



Monday, February 9, 2026

Agenda for the Regular Meeting of the City Council of the City of Manchester

The City Council meeting will start at 5:00 PM

Location: 204 East Main Street

1. Opening

- 1.1. Call to Order
- 1.2. Pledge of Allegiance
- 1.3. Roll Call
- 1.4. Approval of the Agenda

2. Public Input

Public Input: Please state your name and address for the record before proceeding with your comments. Individual remarks are limited to 5 minutes, with the overall Public Input period limited to 30 minutes. Under Iowa Open Meetings Law, the City Council can take no formal action on comments given during the Public Input period which do not relate to Action Items on the agenda.

3. Consent Agenda

- 3.1. Approval of the minutes of the January 26, 2026 Regular City Council Meeting & the minutes of the February 2, 2026 Budget Work Session
- 3.2. R-013-2026 Resolution Approving Payment of Bills
- 3.3. Acknowledge receipt of the following City Reports & Minutes: 2025 Annual Report for the Kramer Family Aquatic Center; 2025 Building Department Annual Report; January 2026 Wastewater IDNR Report
- 3.4. Approval of the following Liquor License Application: New Application for Off Premise Class E Retail Alcohol License for Cork N Bottle at 900 East Main Street
- 3.5. Approval of the following Cigarette Permit Application: Cork N Bottle at 900 East Main Street
- 3.6. R-014-2026 Resolution Approving Lease Agreement with Todd Brooks and Frank McEnany
- 3.7. Approve payment of claims totaling \$8,211.75 to Fehr Graham for engineering services
- 3.8. R-015-2026 Resolution Approving Property Tax Abatement Applications submitted by Property Owners in Recognized Urban Revitalization areas and Authorizing the Transmittal of the Approved Applications to the Delaware County Assessor
- 3.9. R-016-2026 Street Lighting Resolution (Dog Park, Wastewater Treatment Plant)

4. Items Removed from the Consent Agenda

5. Public Hearings

- 5.1. Public Hearing on Proposed Plans, Specifications, Form of Contract and Estimate of Cost for the Proposed 2026 Anderson Street Improvements Project

- 5.2. Consider approval of Resolution R-017-2026 Resolution Finally Approving and Confirming Plans, Specifications, Form of Contract and Estimate of Cost for the 2026 Anderson Street Improvements Project
- 5.3. Review of Bids for the 2026 Anderson Street Improvements Project
- 5.4. Consider approval of Resolution R-018-2026 Resolution Awarding Contract for the 2026 Anderson Street Improvements Project

6. Regular Agenda Items

- 6.1. Consider request of the Manchester Area Chamber of Commerce to close South Franklin Street from Main Street through the intersection of Delaware Street on Friday, June 5, 2026 for the River Days Event
- 6.2. Consider request of the Country Cruisers Car Club to close the following streets on June 12, 2026 and August 7, 2026 from 4:00pm - 9:00pm for their Shown & Shine Events: South Franklin Street from West Main Street to the West Marion Street bridge and East Delaware Street from South Franklin Street to South Madison Street
- 6.3. Consider approval of Resolution R-019-2026 Resolution Approving Change Order #1 for the Airport Runway Resurfacing Project
- 6.4. Consider approval of Resolution R-020-2026 Resolution Approving General Contract for Services with Tree Town Consultants LLC for the purchase of a new Police K9 and related training
- 6.5. Discussion and potential action on replacement of Police Department computers
- 6.6. Discussion and potential action on chickens running at large in the City

7. Engineer Updates

8. Reports

- 8.1. City Attorney
- 8.2. City Manager
- 8.3. City Clerk
- 8.4. Police Chief
- 8.5. City Council Members
- 8.6. Mayor

9. Information/Upcoming Meetings

10. Closed Session

- 10.1. Motion to enter into Closed Session as provided in Section 21.5(1)(i) of the Code of Iowa to evaluate the professional competency of an individual whose appointment, hiring, performance, or discharge is being considered when necessary to prevent needless and irreparable injury to that individual's reputation and that individual requests a closed session

11. Adjourn

Minutes of the Regular Meeting of the City Council of the City of Manchester, Iowa

Monday, January 26, 2026

Video recordings of City Council meetings are available at

<https://www.youtube.com/@cityofmanchesteriowa9648>

Mayor Behnken called the meeting to order at 5:00pm. The meeting began with the Pledge of Allegiance.

ROLL CALL

Council Members Present: Bill Scherbring, Diane Hammell, Bryan Gray, Joe Dittrick, Mary Ann Poynor.

Absent: None.

APPROVAL OF THE AGENDA

Motion by Poynor, seconded by Dittrick to approve the agenda as presented. On call of roll: Ayes: Poynor, Dittrick, Scherbring, Gray, Hammell. Nays: None. Motion carried.

PUBLIC INPUT

Tish Young, Chains Interrupted, spoke about her organization and human trafficking in Iowa. Mayor Behnken proclaimed January as Human Trafficking Prevention and Awareness Month.

CONSENT AGENDA

3.1 Approval of the minutes of the January 12, 2026 City Council Meeting & the January 19, 2026 Budget Work Session

3.2 R-008-2026 Resolution Approving Bills

3.3 Acknowledge Receipt of the following City Reports & Minutes: minutes of the January 15, 2026 Planning & Zoning Commission meeting; minutes of the January 19, 2026 Parks & Recreation Commission meeting; minutes of the January 22, 2026 Airport Committee meeting

3.4 Approval of the following Liquor License Applications: Renewal Application for Off Premise Class B Retail Alcohol License for Dollar General #4812; New Application for 5 Day On Premise Class C Retail Alcohol License for St. Mary's Church for their gala event on March 7, 2026

3.5 R-009-2026 Resolution Amending Salary Resolution

3.6 Approve payment of the following Downtown Incentive Grants: Acquisition Assistance Grant in the amount of \$2,939.00 to RAMM Properties LLC for the property at 116 South Franklin Street; Design Assistance Grant in the amount of \$952.00 to RAMM Properties LLC for the property at 116 South Franklin Street

3.7 Acknowledge receipt of unpaid nuisance mowing fees and approve the certification to the Delaware County Treasurer for collection on property taxes

3.8 Approval of Agreement for Maintenance and Repair of Primary Roads in Municipalities with the Iowa Department of Transportation for a term of 5 years (July 1, 2026 - June 30, 2031)

3.9 R-010-2026 Resolution Approving Airport Hangar Lease with Taylor Thul

3.10 Approval of Committee Appointments

Mayor Behnken reviewed the items on the Consent Agenda with the City Council. Motion by Hammell, seconded by Gray to approve the Consent Agenda. On call of roll: Ayes: Hammell, Gray, Scherbring, Dittrick, Poynor. Nays: None. Motion carried.

Bills approved for payment:

Vendor	Description	Amount
ALLIANT ENERGY	ELECTRICITY	18,435.87
AMAZON BUSINESS	SUPPLIES	5,195.74

AMERICAN RED CROSS	LEARN TO SWIM, LIFEGUARD FEES	409.00
APPARATUS TESTING SERVICE	FIRE TRUCK TESTING	1,521.12
AT&T	LIBRARY HOT SPOTS	50.15
BLACK HILLS ENERGY	NATURAL GAS	5,786.94
BOOK FARM	LIBRARY MATERIALS	16.95
BRUNKAN EQUIPMENT	FIRE DEPT CAN-AM	23,681.32
BURRINGTON GROUP	ENGINEERING	12,250.00
CENGAGE LEARNING	LIBRARY MATERIALS	19.79
CITY LAUNDERING	RUG MAINTENANCE	79.22
CONNECTIONS EAP	EMPLOYEE ASSISTANCE PROGRAM	164.67
DOUG FOLEY	MILEAGE REIMBURSEMENT	131.95
DUBUQUE MULCH CO	COMPOST CONTRACT	10,750.00
EASTERN IA ASPHALT MAINTENANCE	HANSEL & LINE STREET REPAIRS	5,675.25
ENGINEERED EQUIPMENT SOLUTIONS	WASTEWATER BELT TENSIONER	1,105.44
FAREWAY STORES	SUPPLIES	16.98
FARMERS SHIPPING ASSOCIATION	LIME	91.20
FEHR GRAHAM	ENGINEERING	21,173.88
GENERAL TRAFFIC CONTROLS	ACERS SIGNAL REPAIR	880.00
HAWKINS	CHEMICALS	1,474.69
IA PRISON INDUSTRIES	POLICE UNIFORMS	460.00
IOWA LAW ENFORCEMENT ACADEMY	MMPI	150.00
IOWA RURAL WATER ASSOCIATION	MEMBERSHIP DUES	465.00
J & R SUPPLY	WATER/WASTEWATER SUPPLIES	10,410.00
JASMINE WHITE	AIRPORT CLEANING	80.00
KIRKHAM MICHAEL	ENGINEERING	8,215.00
KWIK TRIP	VEHICLE FUEL	38.44
MAQUOKETA VALLEY ELECTRIC	ELECTRICITY	153.23
MASTERPIECE CLEANING	JANITORIAL	800.00
MELISSA LINDSAY	SAFETY CLASS INSTRUCTION	50.00
MIDWEST TAPE/HOOPLA	LIBRARY MATERIALS	139.97
NEI3A	LIBRARY PROGRAM	110.00
RADIO COMMUNICATIONS	FIRE RADIO REPAIRS	95.00
RIVER CITY STONE	ICE CONTROL	1,460.15
RODAS CHEVROLET	WATER TRUCK REPAIR	67.00
ROOF, GERDES, ERLBACHER	1099 PREPARATION	500.00
SCHUMACHER ELEVATOR	ELEVATOR MAINTENANCE	202.26
SIMMONS PERRINE MOYER BERGMAN	LEGAL FEES	151.68
STATE CHEMICAL SOLUTIONS	LIFT STATION MAINT	346.80
STEVE HERINGTON	POOL RENTAL LIFEGUARD CLASSES	60.00
SUE BREED	REFUND TIRRILL SHELTER	30.00
SUE'S FLOWER & GARDEN CENTER	HOLIDAY DECORATIONS	330.00
T MOBILE	PHONE/INTERNET	409.08
THE FISH SHACK	LIBRARY TANK MAINTENANCE	105.00
THREE RIVERS FS	VEHICLE FUEL	5,506.41
US CELLULAR	PHONE/INTERNET	44.78
USA BLUE BOOK	WATER SUPPLIES	1,088.90
WINDSTREAM	PHONE/INTERNET	579.12
WOODWARD COMMUNICATIONS	PUBLICATION EXPENSE	166.43

	TOTAL	141,124.41
	Fund Summary	
	001 - GENERAL	30,784.20
	015 - FIRE TRUCK RESERVE	23,681.32
	047 - HOLIDAY DECORATIONS	330.00
	110 - ROAD USE TAX	7,630.34
	112 - EMPLOYEE BENEFITS	164.67
	171 - LIBRARY GIFT & TRUST	4,061.77
	308 - BIKEWAY/WALKWAY PROJECTS	12,250.00
	309 - STREET IMPROVEMENT	5,675.25
	324 - STREET PROJECTS	34,128.17
	600 - WATER	6,200.06
	602 - WATER CAPITAL IMPROVEMENTS	4,998.75
	610 - SEWER	11,219.88
	Grand Total	141,124.41

DISCUSSION AND POTENTIAL ACTION ON THE SALE OF CERTAIN FIRE DEPARTMENT VEHICLES

Fire Chief Randy Rattenborg requested City Council approval to sell certain Fire Department vehicles. Rattenborg explained that Units #176 and #177 (1998 and 2000 Freightliner pumpers) would be offered for sale, with whichever sells first being sold, and that Unit #474 (ladder truck) is also proposed for sale. The department will retain one pumper until the new truck is received.

Motion by Scherbring, seconded by Hammell to approve the request of the Fire Department to sell Fire Trucks #176, #177, and #474. On call of roll: Ayes: Scherbring, Hammell, Gray, Poynor, Dittrick. Nays: None. Motion carried.

CONSIDER APPROVAL OF RESOLUTION R-011-2026 APPROVING PERMANENT SIDEWALK & UTILITY EASEMENTS FOR THE ANDERSON STREET RECONSTRUCTION PROJECT

Motion by Scherbring, seconded by Dittrick to adopt R-011-2026 Resolution Approving Permanent Sidewalk & Utility Easements for the Anderson Street Reconstruction Project. On call of roll: Ayes: Scherbring, Dittrick, Poynor, Hammell, Gray. Nays: None. Motion carried.

CONSIDER APPROVAL OF RESOLUTION R-012-2026 SETTING THE DATE FOR A PUBLIC HEARING ON A PROPOSAL TO ENTER INTO A GENERAL OBLIGATION CORPORATE PURPOSE LOAN AGREEMENT AND TO BORROW MONEY THEREUNDER

Motion by Dittrick, seconded by Hammell to adopt R-012-2026 Resolution setting the date for a Public Hearing on a proposal to enter into a General Obligation Corporate Purpose Loan Agreement and to borrow money thereunder. On call of roll: Ayes: Dittrick, Hammell, Gray, Scherbring, Poynor. Nays: None. Motion carried.

ENGINEER UPDATES

Sam Ertl, Fehr Graham, and Jason Wenger, Burrington Group, updated the City Council on construction projects in the city.

REPORTS

City Attorney, City Staff, and City Council reports were given.

Motion by Hammell, seconded by Poynor that the meeting adjourn at 5:27pm. Motion carried, all ayes.

Connie Behnken, Mayor

Attest:

Erin Learn, City Clerk

Minutes of the Budget Work Session of the City Council of the City of Manchester, Iowa
Monday, February 2, 2026

Video recordings of City Council meetings are available at
<https://www.youtube.com/@cityofmanchesteriowa9648>

Mayor Pro Tem Poynor called the work session to order at 5:00pm.

Roll call of members present: Bill Scherbring, Joe Dittrick, Mary Ann Poynor, Diane Hammell.
Absent: Bryan Gray, Mayor Connie Behnken.

Also present: Doug Foley, Tim Heims, Alison Hegland, Ben Davis, Jesse Bartkowski, Sam Ertl, Perry Peterson, Randy Rattenborg.

ANDERSON STREET PHASE 2

Sam Ertl, Fehr Graham, reviewed and discussed with the City Council the plans and schedule for Phase 2 of the Anderson Street Project scheduled for 2027.

GENERAL FUND BUDGET REVIEW & DISCUSSION

Police Chief Ben Davis, Fire Chief Randy Rattenborg, Library Director Alison Hegland, Parks & Recreation Director Doug Foley, and Building Inspector/Zoning Administrator Tim Heims presented the budget proposals for their departments to the City Council.

Motion by Scherbring, seconded by Hammell that the work session adjourn at 6:32pm. Motion carried, all ayes.

Connie Behnken, Mayor

Erin Learn, City Clerk

R-013-2026
RESOLUTION APPROVING PAYMENT OF BILLS

BE IT RESOLVED by the City Council of the City of Manchester, Iowa, that the list of claims, attached hereto, be approved and payment authorized.

PASSED AND APPROVED this 9th day of February, 2026.

Connie Behnken, Mayor

Erin Learn, City Clerk



Manchester, IA

Expense Approval Report

By Vendor Name

Payment Dates 1/23/2026 - 2/4/2026

Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 01859 - ALL SECURE INC			
Fund: 610 - SEWER			
Department: 815 - SEWER			
ALL SECURE INC	ALARM MONITORING	BUILDING/GROUNDS	200.00
		Department 815 - SEWER Total:	200.00
		Fund 610 - SEWER Total:	200.00
		Vendor 01859 - ALL SECURE INC Total:	200.00
Vendor: 00037 - ALLIANT ENERGY			
Fund: 001 - GENERAL			
Department: 230 - STREET LIGHTING			
ALLIANT ENERGY	ELECTRICITY	STREET LIGHTING ELECTRICITY	71.35
ALLIANT ENERGY	ELECTRICITY	STREET LIGHTING ELECTRICITY	8.77
		Department 230 - STREET LIGHTING Total:	80.12
Department: 410 - LIBRARY			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	842.88
		Department 410 - LIBRARY Total:	842.88
Department: 430 - PARKS & RECREATION			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	289.71
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	270.15
		Department 430 - PARKS & RECREATION Total:	559.86
Department: 435 - AQUATIC CENTER			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	142.30
		Department 435 - AQUATIC CENTER Total:	142.30
Department: 445 - SPORTS COMPLEX			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	150.39
		Department 445 - SPORTS COMPLEX Total:	150.39
		Fund 001 - GENERAL Total:	1,775.55
Fund: 110 - ROAD USE TAX			
Department: 240 - TRAFFIC CONTROL/SAFETY			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	90.58
		Department 240 - TRAFFIC CONTROL/SAFETY Total:	90.58
		Fund 110 - ROAD USE TAX Total:	90.58
Fund: 600 - WATER			
Department: 810 - WATER			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	876.01
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	1,654.30
		Department 810 - WATER Total:	2,530.31
		Fund 600 - WATER Total:	2,530.31
Fund: 610 - SEWER			
Department: 815 - SEWER			
ALLIANT ENERGY	ELECTRICITY	ELECTRICITY	705.70
		Department 815 - SEWER Total:	705.70
		Fund 610 - SEWER Total:	705.70
		Vendor 00037 - ALLIANT ENERGY Total:	5,102.14
Vendor: 00046 - AMAZON BUSINESS			
Fund: 001 - GENERAL			
Department: 150 - FIRE			
AMAZON BUSINESS	FD SUPPLIES	MINOR EQUIPMENT	159.74
AMAZON BUSINESS	FD SUPPLIES	OFFICE SUPPLIES	81.60

Expense Approval Report

Payment Dates: 1/23/2026 - 2/4/2026

Vendor Name	Description (Payable)	Account Name	Amount
AMAZON BUSINESS	FD SUPPLIES	OPERATING SUPPLIES	42.73
		Department 150 - FIRE Total:	284.07
Department: 290 - SOLID WASTE			
AMAZON BUSINESS	ADMIN SUPPLIES	OFFICE SUPPLIES	32.97
		Department 290 - SOLID WASTE Total:	32.97
Department: 410 - LIBRARY			
AMAZON BUSINESS	LIB SUPPLIES	LIBRARY MATERIALS	10.79
AMAZON BUSINESS	LIB SUPPLIES	LIBRARY MATERIALS	203.42
AMAZON BUSINESS	LIB SUPPLIES	OFFICE SUPPLIES	493.87
AMAZON BUSINESS	LIB SUPPLIES	IT/COMPUTER SERVICES	76.89
AMAZON BUSINESS	LIB SUPPLIES	PROGRAMS/EVENTS	217.14
AMAZON BUSINESS	LIB SUPPLIES	LIBRARY MATERIALS	391.70
AMAZON BUSINESS	LIB RETURN BOOK	LIBRARY MATERIALS	-18.14
		Department 410 - LIBRARY Total:	1,375.67
Department: 610 - ELECTED OFFICIALS			
AMAZON BUSINESS	COUNCIL SUPPLIES	OFFICE EQUIPMENT	16.43
AMAZON BUSINESS	COUNCIL SUPPLIES	OFFICE EQUIPMENT	160.82
		Department 610 - ELECTED OFFICIALS Total:	177.25
Department: 620 - CITY ADMINISTRATION			
AMAZON BUSINESS	ADMIN SUPPLIES	BUILDING/GROUNDS	18.88
AMAZON BUSINESS	ADMIN SUPPLIES	BUILDING/GROUNDS	94.99
		Department 620 - CITY ADMINISTRATION Total:	113.87
Department: 699 - OTHER GENERAL GOVERNMENT			
AMAZON BUSINESS	ADMIN SUPPLIES	PROGRAMS/EVENTS	11.99
		Department 699 - OTHER GENERAL GOVERNMENT Total:	11.99
		Fund 001 - GENERAL Total:	1,995.82
Fund: 171 - LIBRARY GIFT & TRUST			
Department: 410 - LIBRARY			
AMAZON BUSINESS	LIB SUPPLIES	LIBRARY MATERIALS	167.05
		Department 410 - LIBRARY Total:	167.05
		Fund 171 - LIBRARY GIFT & TRUST Total:	167.05
Fund: 600 - WATER			
Department: 810 - WATER			
AMAZON BUSINESS	ADMIN SUPPLIES	OFFICE SUPPLIES	32.98
		Department 810 - WATER Total:	32.98
		Fund 600 - WATER Total:	32.98
Fund: 610 - SEWER			
Department: 815 - SEWER			
AMAZON BUSINESS	WWTP SUPPLIES	OFFICE SUPPLIES	36.46
AMAZON BUSINESS	ADMIN SUPPLIES	OFFICE SUPPLIES	32.99
		Department 815 - SEWER Total:	69.45
		Fund 610 - SEWER Total:	69.45
		Vendor 00046 - AMAZON BUSINESS Total:	2,265.30
Vendor: 00113 - ARNOLD MOTOR SUPPLY LLP			
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
ARNOLD MOTOR SUPPLY LLP	VEH SUPPLIES	VEHICLE REPAIR/MAINT	227.66
		Department 210 - STREETS Total:	227.66
		Fund 110 - ROAD USE TAX Total:	227.66
		Vendor 00113 - ARNOLD MOTOR SUPPLY LLP Total:	227.66

Expense Approval Report

Payment Dates: 1/23/2026 - 2/4/2026

Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 00234 - CITY LAUNDERING INC			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
CITY LAUNDERING INC	LIB MAINTENANCE	FURNITURE/EQUIPMENT	65.21
		Department 410 - LIBRARY Total:	65.21
		Fund 001 - GENERAL Total:	65.21
		Vendor 00234 - CITY LAUNDERING INC Total:	65.21
Vendor: 02028 - COVER ONE			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
COVER ONE	BOOK REPAIR MACHINE	FURNITURE/EQUIPMENT	924.45
		Department 410 - LIBRARY Total:	924.45
		Fund 001 - GENERAL Total:	924.45
Fund: 171 - LIBRARY GIFT & TRUST			
Department: 410 - LIBRARY			
COVER ONE	BOOK REPAIR MACHINE	ENRICH IOWA EXPENDITURES	684.75
		Department 410 - LIBRARY Total:	684.75
		Fund 171 - LIBRARY GIFT & TRUST Total:	684.75
		Vendor 02028 - COVER ONE Total:	1,609.20
Vendor: 02020 - CURTIS BLUE LINE			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
CURTIS BLUE LINE	VEST UPGRADE	UNIFORM ALLOWANCE	390.00
		Department 110 - POLICE Total:	390.00
		Fund 001 - GENERAL Total:	390.00
		Vendor 02020 - CURTIS BLUE LINE Total:	390.00
Vendor: 00165 - DAKOTA SUPPLY GROUP INC			
Fund: 110 - ROAD USE TAX			
Department: 250 - SNOW REMOVAL			
DAKOTA SUPPLY GROUP INC	BLADE	EQUIP REPAIR/MAINT	1,195.00
		Department 250 - SNOW REMOVAL Total:	1,195.00
		Fund 110 - ROAD USE TAX Total:	1,195.00
		Vendor 00165 - DAKOTA SUPPLY GROUP INC Total:	1,195.00
Vendor: 02031 - DEL CO REC CENTER			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
DEL CO REC CENTER	PD MEMBERSHIP (8)	DUES/SUBSCRIPTIONS	2,000.00
		Department 110 - POLICE Total:	2,000.00
		Fund 001 - GENERAL Total:	2,000.00
		Vendor 02031 - DEL CO REC CENTER Total:	2,000.00
Vendor: 00355 - DELAWARE COUNTY SOLID WASTE COMMISSION			
Fund: 001 - GENERAL			
Department: 290 - SOLID WASTE			
DELAWARE COUNTY SOLID W...	MONTHLY LANDFILL CHARGES	LANDFILL CHARGE	1,043.60
		Department 290 - SOLID WASTE Total:	1,043.60
		Fund 001 - GENERAL Total:	1,043.60
		Vendor 00355 - DELAWARE COUNTY SOLID WASTE COMMISSION Total:	1,043.60

Expense Approval Report

Payment Dates: 1/23/2026 - 2/4/2026

Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 00399 - DON & WALT LLC			
Fund: 610 - SEWER			
Department: 815 - SEWER			
DON & WALT LLC	WWTP REPAIR	MINOR EQUIPMENT	105.19
		Department 815 - SEWER Total:	105.19
		Fund 610 - SEWER Total:	105.19
		Vendor 00399 - DON & WALT LLC Total:	105.19
Vendor: 00407 - DOUG FOLEY			
Fund: 001 - GENERAL			
Department: 430 - PARKS & RECREATION			
DOUG FOLEY	IPRA FOUNDATION MEETING	TRAINING/TRAVEL	72.50
		Department 430 - PARKS & RECREATION Total:	72.50
		Fund 001 - GENERAL Total:	72.50
		Vendor 00407 - DOUG FOLEY Total:	72.50
Vendor: 00536 - GALLS LLC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
GALLS LLC	BATON	OPERATING SUPPLIES	384.79
GALLS LLC	UNIFORM	UNIFORM ALLOWANCE	562.51
		Department 110 - POLICE Total:	947.30
		Fund 001 - GENERAL Total:	947.30
		Vendor 00536 - GALLS LLC Total:	947.30
Vendor: 00550 - GEORGEN AUTO LLC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
GEORGEN AUTO LLC	PD VEHICLE MAINTENANCE	VEHICLE REPAIR/MAINT	952.76
		Department 110 - POLICE Total:	952.76
		Fund 001 - GENERAL Total:	952.76
		Vendor 00550 - GEORGEN AUTO LLC Total:	952.76
Vendor: 00603 - HAUSERS WATER SYSTEMS INC			
Fund: 600 - WATER			
Department: 810 - WATER			
HAUSERS WATER SYSTEMS INC	WATER TREATMENT SUPPLIES	OPERATING SUPPLIES	20.00
		Department 810 - WATER Total:	20.00
		Fund 600 - WATER Total:	20.00
		Vendor 00603 - HAUSERS WATER SYSTEMS INC Total:	20.00
Vendor: 01259 - HEARTLAND MECHANICAL			
Fund: 001 - GENERAL			
Department: 150 - FIRE			
HEARTLAND MECHANICAL	NUAL SPRINKLER INSPECTION	BUILDING/GROUNDS	200.00
		Department 150 - FIRE Total:	200.00
		Fund 001 - GENERAL Total:	200.00
		Vendor 01259 - HEARTLAND MECHANICAL Total:	200.00
Vendor: 00632 - HY-VEE			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
HY-VEE	ILEA MEALS	TRAINING/TRAVEL	2,707.00
HY-VEE	CLARK ILEA MEALS	TRAINING/TRAVEL	2,865.00
HY-VEE	FULLER ILEA MEALS	TRAINING/TRAVEL	2,865.00
		Department 110 - POLICE Total:	8,437.00
		Fund 001 - GENERAL Total:	8,437.00
		Vendor 00632 - HY-VEE Total:	8,437.00

Expense Approval Report

Payment Dates: 1/23/2026 - 2/4/2026

Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 00708 - IA ONE CALL			
Fund: 600 - WATER			
Department: 810 - WATER			
IA ONE CALL	W/S LOCATES	ONE CALL FEES	29.30
		Department 810 - WATER Total:	29.30
		Fund 600 - WATER Total:	29.30
Fund: 610 - SEWER			
Department: 815 - SEWER			
IA ONE CALL	W/S LOCATES	ONE CALL FEES	29.30
		Department 815 - SEWER Total:	29.30
		Fund 610 - SEWER Total:	29.30
		Vendor 00708 - IA ONE CALL Total:	58.60
Vendor: 00690 - INGRAM LIBRARY SERVICES INC			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
INGRAM LIBRARY SERVICES INC	LIBRARY MATERIALS	LIBRARY MATERIALS	65.92
INGRAM LIBRARY SERVICES INC	LIBRARY MATERIALS	LIBRARY MATERIALS	39.37
		Department 410 - LIBRARY Total:	105.29
		Fund 001 - GENERAL Total:	105.29
Fund: 171 - LIBRARY GIFT & TRUST			
Department: 410 - LIBRARY			
INGRAM LIBRARY SERVICES INC	LIBRARY MATERIALS	LIBRARY MATERIALS	120.90
INGRAM LIBRARY SERVICES INC	LIBRARY MATERIALS	LIBRARY MATERIALS	38.19
		Department 410 - LIBRARY Total:	159.09
		Fund 171 - LIBRARY GIFT & TRUST Total:	159.09
		Vendor 00690 - INGRAM LIBRARY SERVICES INC Total:	264.38
Vendor: 00701 - INT'L CODE COUNCIL			
Fund: 001 - GENERAL			
Department: 530 - BUILDING/HOUSING			
INT'L CODE COUNCIL	ICC MEMBERSHIP	DUES/SUBSCRIPTIONS	285.00
		Department 530 - BUILDING/HOUSING Total:	285.00
		Fund 001 - GENERAL Total:	285.00
		Vendor 00701 - INT'L CODE COUNCIL Total:	285.00
Vendor: 00664 - IOWA PARK & REC ASSOCIATION			
Fund: 001 - GENERAL			
Department: 430 - PARKS & RECREATION			
IOWA PARK & REC ASSOCIATI...	2026 CONFERENCE	TRAINING/TRAVEL	275.00
		Department 430 - PARKS & RECREATION Total:	275.00
		Fund 001 - GENERAL Total:	275.00
		Vendor 00664 - IOWA PARK & REC ASSOCIATION Total:	275.00
Vendor: 00719 - J & R SUPPLY INC			
Fund: 600 - WATER			
Department: 810 - WATER			
J & R SUPPLY INC	WRAPAROUND	DISTRIBUTION MAINT	360.00
J & R SUPPLY INC	12 X 25 WRAP	DISTRIBUTION MAINT	675.00
		Department 810 - WATER Total:	1,035.00
		Fund 600 - WATER Total:	1,035.00
		Vendor 00719 - J & R SUPPLY INC Total:	1,035.00
Vendor: 01901 - JASMINE WHITE			
Fund: 001 - GENERAL			
Department: 280 - AIRPORT			
JASMINE WHITE	AIRPORT MAINTENANCE	BUILDING/GROUNDS	40.00

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Vendor Name	Description (Payable)	Account Name	Amount
JASMINE WHITE	AIRPORT MAINTENANCE	BUILDING/GROUNDS	40.00
		Department 280 - AIRPORT Total:	80.00
		Fund 001 - GENERAL Total:	80.00
		Vendor 01901 - JASMINE WHITE Total:	80.00
Vendor: 00769 - JOHN DEERE FINANCIAL			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
JOHN DEERE FINANCIAL	SUPPLIES	OFFICE SUPPLIES	42.99
		Department 110 - POLICE Total:	42.99
Department: 430 - PARKS & RECREATION			
JOHN DEERE FINANCIAL	SUPPLIES	BUILDING/GROUNDS	17.99
		Department 430 - PARKS & RECREATION Total:	17.99
Department: 620 - CITY ADMINISTRATION			
JOHN DEERE FINANCIAL	SUPPLIES	BUILDING/GROUNDS	25.31
		Department 620 - CITY ADMINISTRATION Total:	25.31
		Fund 001 - GENERAL Total:	86.29
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
JOHN DEERE FINANCIAL	SUPPLIES	VEHICLE REPAIR/MAINT	136.30
JOHN DEERE FINANCIAL	SUPPLIES	OPERATING SUPPLIES	378.31
		Department 210 - STREETS Total:	514.61
		Fund 110 - ROAD USE TAX Total:	514.61
Fund: 600 - WATER			
Department: 810 - WATER			
JOHN DEERE FINANCIAL	SUPPLIES	OPERATING SUPPLIES	77.94
		Department 810 - WATER Total:	77.94
		Fund 600 - WATER Total:	77.94
Fund: 610 - SEWER			
Department: 815 - SEWER			
JOHN DEERE FINANCIAL	SUPPLIES	OPERATING SUPPLIES	60.96
JOHN DEERE FINANCIAL	SUPPLIES	OPERATING SUPPLIES	17.96
		Department 815 - SEWER Total:	78.92
		Fund 610 - SEWER Total:	78.92
		Vendor 00769 - JOHN DEERE FINANCIAL Total:	757.76
Vendor: 00828 - KLUESNER SANITATION LLC			
Fund: 001 - GENERAL			
Department: 290 - SOLID WASTE			
KLUESNER SANITATION LLC	MONTHLY GARBAGE/RECYCLI...	GARBAGE CONTRACT	28,744.18
		Department 290 - SOLID WASTE Total:	28,744.18
		Fund 001 - GENERAL Total:	28,744.18
		Vendor 00828 - KLUESNER SANITATION LLC Total:	28,744.18
Vendor: 00830 - KMCH INC/DEL CO BROADCASTING INC			
Fund: 001 - GENERAL			
Department: 470 - SPECIAL EVENTS			
KMCH INC/DEL CO BROADCASTAS...	RADIO ANNOUNCEMENTS	PUBLIC RELATIONS/PUBLICAT...	618.00
		Department 470 - SPECIAL EVENTS Total:	618.00
		Fund 001 - GENERAL Total:	618.00
		Vendor 00830 - KMCH INC/DEL CO BROADCASTING INC Total:	618.00
Vendor: 00910 - LYNCH DALLAS PC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
LYNCH DALLAS PC	LEGAL FEES	PROFESSIONAL/LEGAL FEES	288.00
		Department 110 - POLICE Total:	288.00

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Vendor Name	Description (Payable)	Account Name	Amount
Department: 150 - FIRE			
LYNCH DALLAS PC	LEGAL FEES	PROFESSIONAL/LEGAL FEES	312.00
		Department 150 - FIRE Total:	312.00
Department: 280 - AIRPORT			
LYNCH DALLAS PC	LEGAL FEES	LEGAL/PROFESSIONAL	1,392.00
		Department 280 - AIRPORT Total:	1,392.00
Department: 530 - BUILDING/HOUSING			
LYNCH DALLAS PC	LEGAL FEES	NUISANCE ENFORCEMENT	144.00
LYNCH DALLAS PC	LEGAL FEES	NUISANCE ENFORCEMENT	332.00
		Department 530 - BUILDING/HOUSING Total:	476.00
Department: 620 - CITY ADMINISTRATION			
LYNCH DALLAS PC	LEGAL FEES	PROFESSIONAL/LEGAL FEES	1,436.00
		Department 620 - CITY ADMINISTRATION Total:	1,436.00
		Fund 001 - GENERAL Total:	3,904.00
		Vendor 00910 - LYNCH DALLAS PC Total:	3,904.00
Vendor: 00925 - MAINSTAY SYSTEMS INC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
MAINSTAY SYSTEMS INC	WATCHGUARD PASSPORT	IT/COMPUTER SERVICES	2,662.00
		Department 110 - POLICE Total:	2,662.00
		Fund 001 - GENERAL Total:	2,662.00
		Vendor 00925 - MAINSTAY SYSTEMS INC Total:	2,662.00
Vendor: 00928 - MANCHESTER AREA CHAMBER OF COMMERCE			
Fund: 171 - LIBRARY GIFT & TRUST			
Department: 410 - LIBRARY			
MANCHESTER AREA CHAMBER..	LIB PRIZES	EDUCATIONAL PROGRAMS	25.00
		Department 410 - LIBRARY Total:	25.00
		Fund 171 - LIBRARY GIFT & TRUST Total:	25.00
		Vendor 00928 - MANCHESTER AREA CHAMBER OF COMMERCE Total:	25.00
Vendor: 00949 - MARK FINK			
Fund: 001 - GENERAL			
Department: 530 - BUILDING/HOUSING			
MARK FINK	SIDEWALK SNOW REMOVAL	NUISANCE ENFORCEMENT	550.00
		Department 530 - BUILDING/HOUSING Total:	550.00
		Fund 001 - GENERAL Total:	550.00
		Vendor 00949 - MARK FINK Total:	550.00
Vendor: 00967 - MASTERPIECE CLEANING LLC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
MASTERPIECE CLEANING LLC	CUSTODIAL	SALARIES	400.00
		Department 110 - POLICE Total:	400.00
Department: 620 - CITY ADMINISTRATION			
MASTERPIECE CLEANING LLC	CUSTODIAL	SALARIES	400.00
		Department 620 - CITY ADMINISTRATION Total:	400.00
		Fund 001 - GENERAL Total:	800.00
		Vendor 00967 - MASTERPIECE CLEANING LLC Total:	800.00
Vendor: 00986 - MEDIACOM INC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
MEDIACOM INC	PD PHONE	TELEPHONE/INTERNET	11.22
		Department 110 - POLICE Total:	11.22
		Fund 001 - GENERAL Total:	11.22
		Vendor 00986 - MEDIACOM INC Total:	11.22

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Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 00991 - MELISSA LINDSAY			
Fund: 001 - GENERAL			
Department: 150 - FIRE			
MELISSA LINDSAY	FD CPR TRAINING	TRAINING/TRAVEL	1,100.00
		Department 150 - FIRE Total:	1,100.00
		Fund 001 - GENERAL Total:	1,100.00
		Vendor 00991 - MELISSA LINDSAY Total:	1,100.00
Vendor: 01723 - MICROBAC LABORATORIES INC			
Fund: 600 - WATER			
Department: 810 - WATER			
MICROBAC LABORATORIES INC	LAB TESTS	TESTING	300.00
		Department 810 - WATER Total:	300.00
		Fund 600 - WATER Total:	300.00
Fund: 610 - SEWER			
Department: 815 - SEWER			
MICROBAC LABORATORIES INC	LAB TESTS	TESTING	273.50
		Department 815 - SEWER Total:	273.50
		Fund 610 - SEWER Total:	273.50
		Vendor 01723 - MICROBAC LABORATORIES INC Total:	573.50
Vendor: 01828 - MIDWEST OVERHEAD CRANE INC			
Fund: 610 - SEWER			
Department: 815 - SEWER			
MIDWEST OVERHEAD CRANE ...	ANNUAL HOIST INSPECTION	OPERATING SUPPLIES	1,349.70
		Department 815 - SEWER Total:	1,349.70
		Fund 610 - SEWER Total:	1,349.70
		Vendor 01828 - MIDWEST OVERHEAD CRANE INC Total:	1,349.70
Vendor: 01021 - MIDWEST TAPE LLC/HOOPLA			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
MIDWEST TAPE LLC/HOOPLA	LIBRARY MATERIALS	LIBRARY MATERIALS	54.02
		Department 410 - LIBRARY Total:	54.02
		Fund 001 - GENERAL Total:	54.02
		Vendor 01021 - MIDWEST TAPE LLC/HOOPLA Total:	54.02
Vendor: 01045 - MORTON SALT INC			
Fund: 110 - ROAD USE TAX			
Department: 250 - SNOW REMOVAL			
MORTON SALT INC	STREET SALT	STREET MAINT SUPPLIES (SALT)	15,000.12
MORTON SALT INC	STREET SALT	STREET MAINT SUPPLIES (SALT)	8,662.62
		Department 250 - SNOW REMOVAL Total:	23,662.74
		Fund 110 - ROAD USE TAX Total:	23,662.74
		Vendor 01045 - MORTON SALT INC Total:	23,662.74
Vendor: 02030 - ONE STEP PRINT SOLUTIONS INC			
Fund: 001 - GENERAL			
Department: 290 - SOLID WASTE			
ONE STEP PRINT SOLUTIONS I...	UB ENVELOPES	OFFICE SUPPLIES	583.33
		Department 290 - SOLID WASTE Total:	583.33
		Fund 001 - GENERAL Total:	583.33
Fund: 600 - WATER			
Department: 810 - WATER			
ONE STEP PRINT SOLUTIONS I...	UB ENVELOPES	OFFICE SUPPLIES	583.33
		Department 810 - WATER Total:	583.33
		Fund 600 - WATER Total:	583.33

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Vendor Name	Description (Payable)	Account Name	Amount
Fund: 610 - SEWER			
Department: 815 - SEWER			
ONE STEP PRINT SOLUTIONS I...	UB ENVELOPES	OFFICE SUPPLIES	583.34
		Department 815 - SEWER Total:	583.34
		Fund 610 - SEWER Total:	583.34
Vendor 02030 - ONE STEP PRINT SOLUTIONS INC Total:			1,750.00
Vendor: 01123 - PALMER HARDWARE INC			
Fund: 001 - GENERAL			
Department: 150 - FIRE			
PALMER HARDWARE INC	SUPPLIES	BUILDING/GROUNDS	436.84
		Department 150 - FIRE Total:	436.84
Department: 430 - PARKS & RECREATION			
PALMER HARDWARE INC	SUPPLIES	BUILDING/GROUNDS	103.19
		Department 430 - PARKS & RECREATION Total:	103.19
		Fund 001 - GENERAL Total:	540.03
Fund: 047 - HOLIDAY DECORATIONS			
Department: 470 - SPECIAL EVENTS			
PALMER HARDWARE INC	SUPPLIES	OPERATING SUPPLIES	13.78
		Department 470 - SPECIAL EVENTS Total:	13.78
		Fund 047 - HOLIDAY DECORATIONS Total:	13.78
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
PALMER HARDWARE INC	SUPPLIES	MINOR EQUIPMENT	55.00
		Department 210 - STREETS Total:	55.00
		Fund 110 - ROAD USE TAX Total:	55.00
Fund: 600 - WATER			
Department: 810 - WATER			
PALMER HARDWARE INC	SUPPLIES	CHEMICALS/SALT	23.58
		Department 810 - WATER Total:	23.58
		Fund 600 - WATER Total:	23.58
Fund: 610 - SEWER			
Department: 815 - SEWER			
PALMER HARDWARE INC	SUPPLIES	BUILDING/GROUNDS	12.50
PALMER HARDWARE INC	SUPPLIES	OPERATING SUPPLIES	11.07
		Department 815 - SEWER Total:	23.57
		Fund 610 - SEWER Total:	23.57
Vendor 01123 - PALMER HARDWARE INC Total:			655.96
Vendor: 01158 - PITNEY BOWES			
Fund: 001 - GENERAL			
Department: 620 - CITY ADMINISTRATION			
PITNEY BOWES	ADMIN LEASE	POSTAGE	216.12
		Department 620 - CITY ADMINISTRATION Total:	216.12
		Fund 001 - GENERAL Total:	216.12
Vendor 01158 - PITNEY BOWES Total:			216.12
Vendor: 01182 - PRICE ELECTRIC INC			
Fund: 610 - SEWER			
Department: 815 - SEWER			
PRICE ELECTRIC INC	OAKVIEW LS POWERFAIL	SEWER MAINT/REPAIR	315.00
		Department 815 - SEWER Total:	315.00
		Fund 610 - SEWER Total:	315.00
Vendor 01182 - PRICE ELECTRIC INC Total:			315.00

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Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 01204 - RADIO COMMUNICATIONS INC			
Fund: 001 - GENERAL			
Department: 150 - FIRE			
RADIO COMMUNICATIONS INC	RADIO/PAGER	RADIO/PAGER EQUIPMENT	368.80
		Department 150 - FIRE Total:	368.80
		Fund 001 - GENERAL Total:	368.80
		Vendor 01204 - RADIO COMMUNICATIONS INC Total:	368.80
Vendor: 02016 - RAMM PROPERTIES LLC			
Fund: 302 - DOWNTOWN/COMMERCIAL INCENTIVE			
Department: 520 - ECONOMIC DEVELOPMENT			
RAMM PROPERTIES LLC	DOWNTOWN INCENTIVE GRA...	DOWNTOWN IMPROVEMENTS	2,939.00
RAMM PROPERTIES LLC	DOWNTOWN INCENTIVE GRA...	DOWNTOWN IMPROVEMENTS	952.00
		Department 520 - ECONOMIC DEVELOPMENT Total:	3,891.00
		Fund 302 - DOWNTOWN/COMMERCIAL INCENTIVE Total:	3,891.00
		Vendor 02016 - RAMM PROPERTIES LLC Total:	3,891.00
Vendor: 01824 - RITE ENVIRONMENTAL OIL INC			
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
RITE ENVIRONMENTAL OIL INC	OIL FILTER DISPOSAL	VEHICLE REPAIR/MAINT	75.00
		Department 210 - STREETS Total:	75.00
		Fund 110 - ROAD USE TAX Total:	75.00
		Vendor 01824 - RITE ENVIRONMENTAL OIL INC Total:	75.00
Vendor: 01805 - ROOF, GERDES, ERLBACHER, PLC			
Fund: 001 - GENERAL			
Department: 290 - SOLID WASTE			
ROOF, GERDES, ERLBACHER, P...	FY 2025 AUDIT	PROFESSIONAL/LEGAL FEES	2,218.50
		Department 290 - SOLID WASTE Total:	2,218.50
Department: 620 - CITY ADMINISTRATION			
ROOF, GERDES, ERLBACHER, P...	FY 2025 AUDIT	PROFESSIONAL/LEGAL FEES	2,218.50
		Department 620 - CITY ADMINISTRATION Total:	2,218.50
		Fund 001 - GENERAL Total:	4,437.00
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
ROOF, GERDES, ERLBACHER, P...	FY 2025 AUDIT	PROFESSIONAL/LEGAL FEES	2,218.50
		Department 210 - STREETS Total:	2,218.50
		Fund 110 - ROAD USE TAX Total:	2,218.50
Fund: 600 - WATER			
Department: 810 - WATER			
ROOF, GERDES, ERLBACHER, P...	FY 2025 AUDIT	PROFESSIONAL/LEGAL FEES	2,218.50
		Department 810 - WATER Total:	2,218.50
		Fund 600 - WATER Total:	2,218.50
Fund: 610 - SEWER			
Department: 815 - SEWER			
ROOF, GERDES, ERLBACHER, P...	FY 2025 AUDIT	PROFESSIONAL/LEGAL FEES	2,218.50
		Department 815 - SEWER Total:	2,218.50
		Fund 610 - SEWER Total:	2,218.50
		Vendor 01805 - ROOF, GERDES, ERLBACHER, PLC Total:	11,092.50

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Vendor Name	Description (Payable)	Account Name	Amount
Vendor: 01796 - SARAH TAYLOR MARKETING LLC			
Fund: 003 - HOTEL/MOTEL TAX			
Department: 499 - OTHER CULTURE/RECREATION			
SARAH TAYLOR MARKETING L...	SOCIAL MEDIA	TOURISM/MARKETING	759.00
Department 499 - OTHER CULTURE/RECREATION Total:			759.00
Fund 003 - HOTEL/MOTEL TAX Total:			759.00
Vendor 01796 - SARAH TAYLOR MARKETING LLC Total:			759.00
Vendor: 01834 - SIMMONS PERRINE MOYER BERGMAN PLC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
SIMMONS PERRINE MOYER B...	LEGAL FEES	PROFESSIONAL/LEGAL FEES	249.68
Department 110 - POLICE Total:			249.68
Fund 001 - GENERAL Total:			249.68
Vendor 01834 - SIMMONS PERRINE MOYER BERGMAN PLC Total:			249.68
Vendor: 01359 - STAR EQUIPMENT INC			
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
STAR EQUIPMENT INC	SNOW PLOW PARTS (KAGE)	VEHICLE REPAIR/MAINT	308.81
Department 210 - STREETS Total:			308.81
Fund 110 - ROAD USE TAX Total:			308.81
Vendor 01359 - STAR EQUIPMENT INC Total:			308.81
Vendor: 01377 - STOREY KENWORTHY INC			
Fund: 001 - GENERAL			
Department: 290 - SOLID WASTE			
STOREY KENWORTHY INC	COPY PAPER	OFFICE SUPPLIES	33.23
Department 290 - SOLID WASTE Total:			33.23
Fund 001 - GENERAL Total:			33.23
Fund: 600 - WATER			
Department: 810 - WATER			
STOREY KENWORTHY INC	COPY PAPER	OFFICE SUPPLIES	33.23
Department 810 - WATER Total:			33.23
Fund 600 - WATER Total:			33.23
Fund: 610 - SEWER			
Department: 815 - SEWER			
STOREY KENWORTHY INC	COPY PAPER	OFFICE SUPPLIES	33.24
Department 815 - SEWER Total:			33.24
Fund 610 - SEWER Total:			33.24
Vendor 01377 - STOREY KENWORTHY INC Total:			99.70
Vendor: 01413 - TELEGRAPH HERALD			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
TELEGRAPH HERALD	ANNUAL SUBSCRIPTION	DUES/SUBSCRIPTIONS	434.74
Department 410 - LIBRARY Total:			434.74
Fund 001 - GENERAL Total:			434.74
Vendor 01413 - TELEGRAPH HERALD Total:			434.74
Vendor: 01441 - THREE RIVERS FS			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	1,196.34
Department 110 - POLICE Total:			1,196.34
Department: 150 - FIRE			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	49.94
Department 150 - FIRE Total:			49.94

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Vendor Name	Description (Payable)	Account Name	Amount
Department: 430 - PARKS & RECREATION			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	160.41
		Department 430 - PARKS & RECREATION Total:	160.41
Department: 530 - BUILDING/HOUSING			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	47.79
		Department 530 - BUILDING/HOUSING Total:	47.79
		Fund 001 - GENERAL Total:	1,454.48
Fund: 110 - ROAD USE TAX			
Department: 210 - STREETS			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	2,515.08
		Department 210 - STREETS Total:	2,515.08
		Fund 110 - ROAD USE TAX Total:	2,515.08
Fund: 600 - WATER			
Department: 810 - WATER			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	137.34
		Department 810 - WATER Total:	137.34
		Fund 600 - WATER Total:	137.34
Fund: 610 - SEWER			
Department: 815 - SEWER			
THREE RIVERS FS	VEHICLE FUEL	VEHICLE FUEL	56.89
		Department 815 - SEWER Total:	56.89
		Fund 610 - SEWER Total:	56.89
		Vendor 01441 - THREE RIVERS FS Total:	4,163.79
Vendor: 01496 - USA BLUE BOOK			
Fund: 610 - SEWER			
Department: 815 - SEWER			
USA BLUE BOOK	WWTP DRYING OVEN	TESTING	1,310.87
		Department 815 - SEWER Total:	1,310.87
		Fund 610 - SEWER Total:	1,310.87
		Vendor 01496 - USA BLUE BOOK Total:	1,310.87
Vendor: 01172 - USPS			
Fund: 001 - GENERAL			
Department: 290 - SOLID WASTE			
USPS	UTILITY BILLING POSTAGE	POSTAGE	409.98
		Department 290 - SOLID WASTE Total:	409.98
		Fund 001 - GENERAL Total:	409.98
Fund: 600 - WATER			
Department: 810 - WATER			
USPS	UTILITY BILLING POSTAGE	POSTAGE	409.99
		Department 810 - WATER Total:	409.99
		Fund 600 - WATER Total:	409.99
Fund: 610 - SEWER			
Department: 815 - SEWER			
USPS	UTILITY BILLING POSTAGE	POSTAGE	410.11
		Department 815 - SEWER Total:	410.11
		Fund 610 - SEWER Total:	410.11
		Vendor 01172 - USPS Total:	1,230.08
Vendor: 01510 - VISA			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
VISA	MONTHLY CREDIT CARD USA...	TRAINING/TRAVEL	215.00
VISA	MONTHLY CREDIT CARD USA...	TELEPHONE/INTERNET	-68.02

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Vendor Name	Description (Payable)	Account Name	Amount
VISA	MONTHLY CREDIT CARD USA...	TELEPHONE/INTERNET	31.57
		Department 410 - LIBRARY Total:	178.55
		Fund 001 - GENERAL Total:	178.55
Fund: 171 - LIBRARY GIFT & TRUST			
Department: 410 - LIBRARY			
VISA	MONTHLY CREDIT CARD USA...	LIBRARY MATERIALS	-38.99
VISA	MONTHLY CREDIT CARD USA...	LIBRARY MATERIALS	38.99
		Department 410 - LIBRARY Total:	0.00
		Fund 171 - LIBRARY GIFT & TRUST Total:	0.00
		Vendor 01510 - VISA Total:	178.55
Vendor: 01563 - WIN LLC			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
WIN LLC	PHONE/INTERNET	TELEPHONE/INTERNET	168.35
		Department 110 - POLICE Total:	168.35
Department: 620 - CITY ADMINISTRATION			
WIN LLC	PHONE/INTERNET	TELEPHONE/INTERNET	168.35
		Department 620 - CITY ADMINISTRATION Total:	168.35
		Fund 001 - GENERAL Total:	336.70
		Vendor 01563 - WIN LLC Total:	336.70
Vendor: 01564 - WINDSTREAM			
Fund: 001 - GENERAL			
Department: 410 - LIBRARY			
WINDSTREAM	LIB PHONE	TELEPHONE/INTERNET	175.59
		Department 410 - LIBRARY Total:	175.59
		Fund 001 - GENERAL Total:	175.59
Fund: 600 - WATER			
Department: 810 - WATER			
WINDSTREAM	WATER PHONE	TELEPHONE/INTERNET	118.30
		Department 810 - WATER Total:	118.30
		Fund 600 - WATER Total:	118.30
Fund: 610 - SEWER			
Department: 815 - SEWER			
WINDSTREAM	WWTP PHONE	TELEPHONE/INTERNET	302.97
		Department 815 - SEWER Total:	302.97
		Fund 610 - SEWER Total:	302.97
		Vendor 01564 - WINDSTREAM Total:	596.86
Vendor: 01567 - WOODWARD COMMUNICATIONS INC			
Fund: 001 - GENERAL			
Department: 620 - CITY ADMINISTRATION			
WOODWARD COMMUNICATI...	PRESS LEGALS	PRINTING/PUBLICATION	402.68
		Department 620 - CITY ADMINISTRATION Total:	402.68
		Fund 001 - GENERAL Total:	402.68
		Vendor 01567 - WOODWARD COMMUNICATIONS INC Total:	402.68
Vendor: 02029 - ZERO9 HOLSTERS			
Fund: 001 - GENERAL			
Department: 110 - POLICE			
ZERO9 HOLSTERS	VEST UPGRADE	UNIFORM ALLOWANCE	1,623.45
		Department 110 - POLICE Total:	1,623.45
		Fund 001 - GENERAL Total:	1,623.45
		Vendor 02029 - ZERO9 HOLSTERS Total:	1,623.45
		Grand Total:	121,702.25

Report Summary

Fund Summary

Fund	Expense Amount	Payment Amount
001 - GENERAL	69,523.55	69,523.55
003 - HOTEL/MOTEL TAX	759.00	759.00
047 - HOLIDAY DECORATIONS	13.78	13.78
110 - ROAD USE TAX	30,862.98	30,862.98
171 - LIBRARY GIFT & TRUST	1,035.89	1,035.89
302 - DOWNTOWN/COMMERCIAL INCENTIVE	3,891.00	3,891.00
600 - WATER	7,549.80	7,549.80
610 - SEWER	8,066.25	8,066.25
Grand Total:	121,702.25	121,702.25

Account Summary

Account Number	Account Name	Expense Amount	Payment Amount
001-110-60100	SALARIES	400.00	400.00
001-110-61810	UNIFORM ALLOWANCE	2,575.96	2,575.96
001-110-62100	DUES/SUBSCRIPTIONS	2,000.00	2,000.00
001-110-62300	TRAINING/TRAVEL	8,437.00	8,437.00
001-110-63310	VEHICLE FUEL	1,196.34	1,196.34
001-110-63320	VEHICLE REPAIR/MAINT	952.76	952.76
001-110-63730	TELEPHONE/INTERNET	179.57	179.57
001-110-64110	PROFESSIONAL/LEGAL F...	537.68	537.68
001-110-64190	IT/COMPUTER SERVICES	2,662.00	2,662.00
001-110-65060	OFFICE SUPPLIES	42.99	42.99
001-110-65070	OPERATING SUPPLIES	384.79	384.79
001-150-62300	TRAINING/TRAVEL	1,100.00	1,100.00
001-150-63100	BUILDING/GROUNDS	636.84	636.84
001-150-63310	VEHICLE FUEL	49.94	49.94
001-150-64110	PROFESSIONAL/LEGAL F...	312.00	312.00
001-150-65040	MINOR EQUIPMENT	159.74	159.74
001-150-65060	OFFICE SUPPLIES	81.60	81.60
001-150-65070	OPERATING SUPPLIES	42.73	42.73
001-150-65150	RADIO/PAGER EQUIPM...	368.80	368.80
001-230-63710	STREET LIGHTING ELECT...	80.12	80.12
001-280-63100	BUILDING/GROUNDS	80.00	80.00
001-280-64110	LEGAL/PROFESSIONAL	1,392.00	1,392.00
001-290-64110	PROFESSIONAL/LEGAL F...	2,218.50	2,218.50
001-290-64980	GARBAGE CONTRACT	28,744.18	28,744.18
001-290-64990	LANDFILL CHARGE	1,043.60	1,043.60
001-290-65060	OFFICE SUPPLIES	649.53	649.53
001-290-65080	POSTAGE	409.98	409.98
001-410-62100	DUES/SUBSCRIPTIONS	434.74	434.74
001-410-62300	TRAINING/TRAVEL	215.00	215.00
001-410-63710	ELECTRICITY	842.88	842.88
001-410-63730	TELEPHONE/INTERNET	139.14	139.14
001-410-64190	IT/COMPUTER SERVICES	76.89	76.89
001-410-64990	PROGRAMS/EVENTS	217.14	217.14
001-410-65020	LIBRARY MATERIALS	747.08	747.08
001-410-65060	OFFICE SUPPLIES	493.87	493.87
001-410-67210	FURNITURE/EQUIPMENT	989.66	989.66
001-430-62300	TRAINING/TRAVEL	347.50	347.50
001-430-63100	BUILDING/GROUNDS	121.18	121.18
001-430-63310	VEHICLE FUEL	160.41	160.41
001-430-63710	ELECTRICITY	559.86	559.86
001-435-63710	ELECTRICITY	142.30	142.30
001-445-63710	ELECTRICITY	150.39	150.39
001-470-64140	PUBLIC RELATIONS/PUBL...	618.00	618.00
001-530-62100	DUES/SUBSCRIPTIONS	285.00	285.00
001-530-63310	VEHICLE FUEL	47.79	47.79

Account Summary

Account Number	Account Name	Expense Amount	Payment Amount
001-530-63990	NUISANCE ENFORCEME...	1,026.00	1,026.00
001-610-67250	OFFICE EQUIPMENT	177.25	177.25
001-620-60100	SALARIES	400.00	400.00
001-620-63100	BUILDING/GROUNDS	139.18	139.18
001-620-63730	TELEPHONE/INTERNET	168.35	168.35
001-620-64110	PROFESSIONAL/LEGAL F...	3,654.50	3,654.50
001-620-64140	PRINTING/PUBLICATION	402.68	402.68
001-620-65080	POSTAGE	216.12	216.12
001-699-64990	PROGRAMS/EVENTS	11.99	11.99
003-499-64900	TOURISM/MARKETING	759.00	759.00
047-470-65070	OPERATING SUPPLIES	13.78	13.78
110-210-63310	VEHICLE FUEL	2,515.08	2,515.08
110-210-63320	VEHICLE REPAIR/MAINT	747.77	747.77
110-210-64110	PROFESSIONAL/LEGAL F...	2,218.50	2,218.50
110-210-65040	MINOR EQUIPMENT	55.00	55.00
110-210-65070	OPERATING SUPPLIES	378.31	378.31
110-240-63710	ELECTRICITY	90.58	90.58
110-250-63500	EQUIP REPAIR/MAINT	1,195.00	1,195.00
110-250-64170	STREET MAINT SUPPLIES ..	23,662.74	23,662.74
171-410-64900	EDUCATIONAL PROGRA...	25.00	25.00
171-410-65020	LIBRARY MATERIALS	326.14	326.14
171-410-65990	ENRICH IOWA EXPENDI...	684.75	684.75
302-520-67900	DOWNTOWN IMPROVE...	3,891.00	3,891.00
600-810-63310	VEHICLE FUEL	137.34	137.34
600-810-63710	ELECTRICITY	2,530.31	2,530.31
600-810-63730	TELEPHONE/INTERNET	118.30	118.30
600-810-64110	PROFESSIONAL/LEGAL F...	2,218.50	2,218.50
600-810-64210	TESTING	300.00	300.00
600-810-64220	ONE CALL FEES	29.30	29.30
600-810-65010	CHEMICALS/SALT	23.58	23.58
600-810-65060	OFFICE SUPPLIES	649.54	649.54
600-810-65070	OPERATING SUPPLIES	97.94	97.94
600-810-65080	POSTAGE	409.99	409.99
600-810-67800	DISTRIBUTION MAINT	1,035.00	1,035.00
610-815-63100	BUILDING/GROUNDS	212.50	212.50
610-815-63200	SEWER MAINT/REPAIR	315.00	315.00
610-815-63310	VEHICLE FUEL	56.89	56.89
610-815-63710	ELECTRICITY	705.70	705.70
610-815-63730	TELEPHONE/INTERNET	302.97	302.97
610-815-64110	PROFESSIONAL/LEGAL F...	2,218.50	2,218.50
610-815-64210	TESTING	1,584.37	1,584.37
610-815-64220	ONE CALL FEES	29.30	29.30
610-815-65040	MINOR EQUIPMENT	105.19	105.19
610-815-65060	OFFICE SUPPLIES	686.03	686.03
610-815-65070	OPERATING SUPPLIES	1,439.69	1,439.69
610-815-65080	POSTAGE	410.11	410.11
Grand Total:		121,702.25	121,702.25

Project Account Summary

Project Account Key	Expense Amount	Payment Amount
None	121,702.25	121,702.25
Grand Total:	121,702.25	121,702.25



ANNUAL REPORT 2025

KRAMER FAMILY AQUATIC CENTER

Dive into our comprehensive review of the past year, highlighting our milestones, financial performance, and strategic initiatives.

Doug Foley, Parks & Recreation Director

Memo

City of Manchester

To: Mayor, City Council & City Manager
From: Doug Foley, Director of Parks and Recreation
CC: Parks and Recreation Commission
Date: January 22, 2026
Re: End of Season Aquatic Center Report

This Aquatic Center Final Report is a recap and financial overview of the 2025 pool season. Included in this report are the final expenditure and revenue figures. A copy of our inspection report is included in this report. Linn County Public Health performed the inspection – **no major violations reported**. This report also includes a breakdown of the daily bank deposits as well as seasonal totals. Our number one priority is to provide a safe, fun, enjoyable recreational opportunity for the City of Manchester and surrounding communities.

As always, weather is the most important factor in pool attendance and unfortunately, the 2025 pool season experienced mostly favorable weather for large sections of the season. We started slow with lower temps, however we did experience some nice stretches of hot weather during June and July.

- The pool was scheduled to open on Saturday, May 24th of Memorial Day weekend but it was too cold to open. The weather was cool and attendance numbers were lower than normal throughout the opening weekend and following week.
- The pool season spanned 92 days (May 24th – August 23rd). This is a longer season than usual due to an early Memorial Day weekend and school starting in late August. There were 7 days in which the pool did not open at all due to storms or inclement weather.
- Compared to last year, the overall attendance numbers were up by more the 3000 patrons. Our daily admission revenue was quite a bit higher while our season pass numbers were slightly lower. This is a trend that we typically see when temperatures are cooler at the beginning of the season. It usually leads to people foregoing a season pass and paying daily admissions.
- Our Swim Lesson programs continue to be very successful. Lesson numbers and revenue continue to be very high. This is a direct result of having more Water Safety Instructors (WSI's). The more certified WSI's that we have, the more lessons that we can offer. We spend a lot of time and energy making our Swim Lesson program successful. The program is very valuable to the community in providing water safety and our staff understands this and works hard to provide a quality lessons.
- Our operating expenditures were once again higher than we would like, however some of this is due to a few key purchases, projects and repair. Included in the Building & Grounds line item: \$1934 for a new staff refrigerator, \$433 for a new rescue board, \$2395 for new handrails for our ADA accessible stairs, \$915 for a new pool amplifier and radio, \$520 for pump maintenance and \$550 for caulk and paint. We also had a couple major purchases: \$12,552 (new pool vacuum), \$12,400 (locker room and office floor coating) and \$3,190 (slide repair). We also saw another increase in Staff Wages; however, this number is slightly misleading because we ran \$8100 in swim team salaries through our payroll for the first time this year. The Swim Team did reimburse the City. We have also gradually increased staff hourly wages over the past four years. These increases were necessary to stay on the same level as other businesses and other community pools. This past year we also had very few early/weather-related closures of the facility, which led to more hours being open, and more staff hours worked. In terms of efficiency, it is best if the poor weather days are bad enough to close completely rather than staying open for small crowds while still

having a full staff on hand. The only real way to lower staff wages would be to close earlier during the evening hours when we typically see lower attendance but still need to be at full staffing levels. This is a tough decision because we feel we are an amenity to the community and being open in the evening is still desired by many people who work during the day and are unable to bring their family to the pool during daytime hours.

- Over the past few seasons, we have recognized that we are losing/leaking water. We have been vigilant in trying to identify the leaks. At the conclusion of the 2023 season, we hired a certified leak detector to come in to check our pool for leaks. At that time, he found 10 separate leak areas located in the expansion joints and were able to be repaired by City Staff in Spring 2024. We also replaced an aging mud valve in the filter room. The new mud valve was installed prior to opening in 2025. Those fixes did lower the amount of water loss; however, it did not completely solve the problem. Our latest (and possibly last) attempts to slow the loss of water was to fix leaks in the water slides and caulk and paint the expansion joints in the gutters and surge tank. Those projects were completed after the past season. If those fixes do not solve the problem, we believe the leak must be under the pool shell and would be too costly to attempt on an aging pool.

2025 Season Highlights and issues:

- No major accidents amongst patrons and/or staff. No illness related shutdowns.
- The 4th of July celebration "Red, White and You" consisted of a giant "Slip n Slide" and other activities in Tirrill Park during the morning and culminated with a "free pool day". Our attendance was 432 people that day. We also partnered with RMC, where they sponsored a free day on July 23rd in which they reimbursed us for all admission fees for everyone who came to the pool that day. It was an overwhelming success that saw a record 691 patrons come to the pool on a hot, humid 90+ degree day. We are thankful for RMC's generosity and involvement.
- Continued Aqua Aerobics classes, Adult Swim Classes and increased Lap Swim opportunities. As lap swim continues to become increasingly popular, we keep looking for ways to add lap times to alleviate the congestion in the deep end and make the pool as accessible as possible. It is difficult to find additional lap swim times due to the many swim lessons that take place throughout the season.
- We were able to operate with a full staff for most of the season. Our overall Lifeguard numbers were great, especially when compared to other communities. We always run into staff shortages in August due to sports, college, etc, so we will continue to operate our open swim hours from 1:00-5:00 during the month of August.
- As stated earlier, there were a few issues with equipment: We replaced the office refrigerator, radio/amp, pool vacuum, rescue board, ADA handrails, and resurfaced the floor in the locker rooms, hallways and office. We also worked with the West Delaware wood working class to furnish new cabinets in the concession stand and office. The students along with teacher, Chad Sellers did the work all for the cost of the wood and hardware.

Also included in this report:

- *Financial report on the expenses and revenues from Oct 2024 through September 2025
- *Comparison of the expenses and revenues over the past ten seasons.
- *Breakdown of each daily deposit during the 2025 season.
- *Copy of the Inspection report.

I would like to thank the citizens of Manchester and surrounding communities for supporting the Kramer Aquatic Center this past summer. I would also like to thank our entire Aquatic Center staff from lifeguards and swim instructors to concessions / front desk staff, Krista Briggs and our assistant managers,

as well as Perry Peterson, JJ Davis, Matt Wieser and Tim Heims who helped with maintenance and projects throughout the year. Our seasonal parks staff and the other city workers were also tremendous help during the season. It is also important for me to mention all the hard work and help City Office staff put forth throughout the year; especially Laura Thomas, Erin Learn, Julie Schmitz, and Emma Hogan. We are extremely lucky to have such an experienced and hardworking staff. We have also had great cooperation from the Manchester Police Department to assist with any issues that have come up.

We will continue to be proactive with our facility equipment replacement and upgrades as the need arises as well as a few minor purchases from time to time to help keep our facility safe, looking great and running smoothly. As our Aquatic Center ages, our buildings, equipment and amenities also age. The Aquatic Center is now 25+ years old, and some items are still from the original construction. Upcoming project list: slide pump replacement, possible heater replacement as well as lounge chair purchases.

Most importantly, I would like to thank Mayor Connie Behnken, as well as current City Council Members Mary Ann Poynor, Bill Scherbring, Linda Schmitt, Joe Dittrick and Bryan Gray as well as City Manager Tim Vick for all their support and backing. The focus on our facility allows us to continue to operate at a high level of customer satisfaction and pride within the community. If anyone would like to discuss this report in further detail, or would like to discuss the upcoming season, please feel free to contact me at City Hall, 927-1118 or dfoley@manchester-ia.org.

Date	ADMISSIONS	PASSES	Adm. TOT.	Lessons	Conc.	Total	# patrons
5--25	\$221.00	\$2,055.00	\$2,276.00		\$172.50	\$2,448.50	100
5--26	\$324.00	\$965.00	\$1,289.00		\$281.55	\$1,570.55	140
5--27	\$20.00	\$655.00	\$675.00	\$80.00		\$755.00	17
5--28			\$0.00			\$0.00	
5--29	\$83.00	\$515.00	\$598.00	\$80.00	\$69.50	\$747.50	52
5--30	\$535.00	\$4,895.00	\$5,430.00	\$440.00	\$564.80	\$6,434.80	412
5--31	\$330.00	\$1,735.00	\$2,065.00	\$200.00	\$354.25	\$2,619.25	167
May Total	\$1,513.00	\$10,820.00	\$12,333.00	\$800.00	\$1,442.60	\$14,575.60	648
6--1	\$376.00	\$655.00	\$1,031.00	\$80.00	\$364.25	\$1,475.25	201
6--2	\$858.00	\$5,460.00	\$6,318.00	\$480.00	\$681.00	\$7,479.00	469
6--3	\$23.00	\$1,645.00	\$1,668.00	\$280.00	\$71.00	\$2,019.00	77
6--4	\$381.00	\$1,100.00	\$1,481.00	\$440.00	\$524.00	\$2,445.00	269
6--5	\$1,082.00	\$1,195.00	\$2,277.00	\$200.00	\$540.70	\$3,017.70	301
6--6	\$377.00	\$695.00	\$1,072.00	\$160.00	\$464.75	\$1,696.75	304
6--7	\$193.00		\$193.00		\$175.25	\$368.25	100
6--8	\$166.00	\$235.00	\$401.00		\$190.50	\$591.50	120
6--9			\$0.00	\$120.00		\$120.00	0
6--10	\$631.00	\$1,065.00	\$1,696.00	\$840.00	\$587.60	\$3,123.60	345
6--11	\$922.00	\$965.00	\$1,887.00	\$600.00	\$751.25	\$3,238.25	548
6--12	\$292.00	\$355.00	\$647.00	\$340.00	\$590.25	\$1,577.25	360
6--13	\$517.00	\$275.00	\$792.00		\$596.75	\$1,388.75	229
6--14	\$635.00	\$780.00	\$1,415.00	\$160.00	\$432.50	\$2,007.50	250
6--15			\$0.00			\$0.00	0
6--16	\$130.00	\$130.00	\$260.00	\$600.00	\$99.50	\$959.50	149
6--17	\$687.00		\$687.00	\$240.00	\$700.80	\$1,627.80	335
6--18	\$18.00	\$10.00	\$28.00		\$32.25	\$60.25	65
6--19	\$732.00	\$310.00	\$1,042.00		\$609.00	\$1,651.00	150
6--20	\$418.00	\$205.00	\$623.00		\$334.50	\$957.50	287
6--21	\$827.00	\$260.00	\$1,087.00		\$367.75	\$1,454.75	323
6--22	\$608.00	\$150.00	\$758.00		\$363.75	\$1,121.75	277
6--23	\$382.00	\$140.00	\$522.00	\$80.00	\$331.25	\$933.25	266
6--24	\$175.00	\$150.00	\$325.00		\$164.25	\$489.25	145
6--25	\$530.00		\$530.00	\$80.00	\$367.75	\$977.75	356
6--26	\$408.00	\$75.00	\$483.00	\$280.00	\$459.50	\$1,222.50	273
6--27	\$288.00	\$270.00	\$558.00	\$80.00	\$208.00	\$846.00	200
6--28	\$647.00	\$160.00	\$807.00		\$281.00	\$1,088.00	227
6--29	\$518.00		\$518.00		\$326.75	\$844.75	249
6--30	\$535.00		\$535.00	\$120.00	\$436.00	\$1,091.00	340
June Total	\$13,356.00	\$16,285.00	\$29,641.00	\$5,180.00	\$11,051.85	\$45,872.85	8751

Date	ADMISSIONS	PASSES	Adm. TOT.	Lessons	Conc.	Total	# Patrons
7--1	\$599.00	\$170.00	\$769.00	\$120.00	\$539.75	\$1,428.75	378
7--2	\$776.00	\$150.00	\$926.00	\$80.00	\$416.55	\$1,422.55	452
7--3	\$435.00	\$140.00	\$575.00	\$80.00	\$511.00	\$1,166.00	193
7--4	FREE DAY		\$0.00		\$329.25	\$329.25	432
7--5	\$92.00		\$92.00		\$2.00	\$94.00	44
7--6	\$470.00		\$470.00		\$266.50	\$736.50	197
7--7	\$390.00		\$390.00		\$194.50	\$584.50	171
7--8	\$516.00		\$516.00		\$391.70	\$907.70	149
7--9	\$469.00	\$170.00	\$639.00	\$360.00	\$310.25	\$1,309.25	235
7--10	\$126.00		\$126.00	\$360.00	\$42.25	\$528.25	90
7--11			\$0.00			\$0.00	0
7--12	\$299.00		\$299.00		\$73.00	\$372.00	79
7--13	\$369.00		\$369.00	\$80.00	\$212.50	\$661.50	137
7--14	\$438.00		\$438.00	\$360.00	\$361.00	\$1,159.00	293
7--15	\$661.00		\$661.00	\$80.00	\$350.75	\$1,091.75	405
7--16	\$163.00		\$163.00	\$80.00	\$144.00	\$387.00	176
7--17	\$43.00		\$43.00		\$20.25	\$63.25	50
7--18	\$260.00		\$260.00		\$167.90	\$427.90	142
7--19	\$493.00		\$493.00		\$173.50	\$666.50	174
7--20			\$0.00			\$0.00	0
7--21	\$376.00		\$376.00	\$200.00	\$247.75	\$823.75	191
7--22	\$587.00		\$587.00	\$320.00	\$459.75	\$1,366.75	336
7--23	\$1,715.00	RMC DAY	\$1,715.00		\$840.35	\$2,555.35	691
7--24	\$529.00		\$529.00		\$428.25	\$957.25	238
7--25	\$484.00		\$484.00		\$384.25	\$868.25	265
7--26	\$163.00		\$163.00		\$106.00	\$269.00	98
7--27	\$646.00		\$646.00		\$283.50	\$929.50	236
7--28	\$550.00		\$550.00		\$375.85	\$925.85	408
7--29	\$569.00		\$569.00		\$325.75	\$894.75	343
7--30			\$0.00			\$0.00	0
7--31	\$140.00		\$140.00		\$116.60	\$256.60	143
July Total	\$12,358.00	\$630.00	\$12,988.00	\$2,120.00	\$8,074.70	\$23,182.70	6746

Date	ADMISSIONS	PASSES	Adm. TOT.	Lessons	Conc.	Total	Attendance
8--1	\$261.00		\$261.00		\$162.25	\$423.25	129
8--2	\$317.00		\$317.00		\$180.75	\$497.75	157
8--3	\$249.00		\$249.00	\$120.00	\$112.00	\$481.00	74
8--4	\$186.00		\$186.00		\$219.50	\$405.50	143
8--5	\$247.00		\$247.00		\$201.06	\$448.06	217
8--6	\$190.00		\$190.00		\$114.50	\$304.50	134
8--7	\$689.00		\$689.00		\$244.25	\$933.25	233
8--8	\$490.00		\$490.00		\$325.75	\$815.75	285
8--9	\$190.00		\$190.00		\$96.50	\$286.50	87
8--10			\$0.00			\$0.00	0
8--11	\$226.00		\$226.00		\$201.25	\$427.25	128
8--12	\$120.00		\$120.00		\$186.50	\$306.50	133
8--13	\$361.00		\$361.00		\$331.40	\$692.40	238
8--14	\$257.00		\$257.00		\$347.25	\$604.25	173
8--15	\$391.00		\$391.00		\$336.75	\$727.75	243
8--16	\$565.00		\$565.00		\$283.25	\$848.25	208
8--17	\$355.00		\$355.00		\$136.00	\$491.00	165
8--18	\$161.00		\$161.00		\$152.30	\$313.30	134
8--19	\$249.00		\$249.00		\$163.00	\$412.00	169
8--20	\$311.00		\$311.00		\$241.00	\$552.00	204
8--21	\$165.00		\$165.00		\$154.75	\$319.75	120
8--22	\$349.00		\$349.00		\$324.50	\$673.50	207
8--23	\$103.00		\$103.00		\$127.00	\$230.00	82
Aug Total	\$6,432.00	\$0.00	\$6,432.00	\$120.00	\$4,641.51	\$11,193.51	3663
May Total	\$1,513.00	\$10,820.00	\$12,333.00	\$800.00	\$1,442.60	\$14,575.60	648
June Total	\$13,356.00	\$16,285.00	\$29,641.00	\$5,180.00	\$11,051.85	\$45,872.85	8751
July Total	\$12,358.00	\$630.00	\$12,988.00	\$2,120.00	\$8,074.70	\$23,182.70	6746
Aug Total	\$6,432.00	\$0.00	\$6,432.00	\$120.00	\$4,641.00	\$11,193.00	3663

TOTAL	\$33,659.00	\$27,735.00	\$61,394.00	\$8,220.00	\$25,210.15	\$94,824.15	19808
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ACCOUNT #	DESCRIPTION	MONTH	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	TOTAL
REVENUES															
001-435-45700	DAILY ADMISSIONS									\$ 557.50	\$ 11,782.93	\$ 12,152.96	\$ 8,290.55	\$ 200.00	\$ 32,983.94
001-435-45710	GROUP SWIM LESSONS								\$ 9,532.27	\$ 3,175.00	\$ 2,082.61	\$ 696.21			\$ 15,486.09
001-435-45720	PRIVATE SWIM LESSONS							\$ 40.00		\$ 22,193.28	\$ 6,041.21	\$ 2,194.50	\$ 120.00		\$ 30,588.99
001-435-45750	SEASON PASSES			\$ 150.00	\$ 440.00	\$ 150.00	\$ 170.00	\$ 154.70	\$ 170.00	\$ 9,155.84	\$ 12,331.96	\$ 1,221.64			\$ 23,944.14
001-435-47100	LIFEGUARD/WSI REVENUES							\$ 250.00	\$ 900.00	\$ 1,300.00	\$ 8,450.00		\$ 175.00		\$ 11,075.00
001-435-47150	REFUND/REIMBURSEMENTS											\$ 257.00			\$ 257.00
001-435-47600	CONCESSION SALES									\$ 559.21	\$ 11,497.81	\$ 9,839.93	\$ 5,230.58	\$ 200.00	\$ 27,327.53
	TOTAL REVENUES	\$	-	\$ 150.00	\$ 440.00	\$ 150.00	\$ 170.00	\$ 444.70	\$ 10,602.27	\$ 36,940.83	\$ 52,186.52	\$ 26,362.24	\$ 13,816.13	\$ 400.00	\$ 141,662.69
EXPENSES															
001-435-60100	SALARIES	\$	639.83	\$ 173.07	\$ 173.91	\$ 208.50	\$ 139.32	\$ 585.82	\$ 150.07	\$ 1,833.50	\$ 25,250.61	\$ 79,592.07	\$ 29,411.30	\$ 3,750.76	\$ 141,908.76
001-435-61100	FICA	\$	47.99	\$ 12.25	\$ 12.33	\$ 14.95	\$ 9.68	\$ 43.84	\$ 10.54	\$ 140.27	\$ 1,931.70	\$ 5,469.13	\$ 2,249.97	\$ 286.94	\$ 10,229.59
001-435-61300	IPERS	\$	18.98	\$ 15.79	\$ 12.62	\$ 19.13	\$ 12.60	\$ 54.75	\$ 13.66	\$ 173.08		\$ 162.77		\$ 454.23	\$ 937.61
001-435-61600	WORK COMP			\$ 128.80									\$ 2,502.00		\$ 2,630.80
001-435-61810	UNIFORM ALLOWANCE										\$ 336.12	\$ 5.34			\$ 341.46
001-435-61830	MINOR MEDICAL/PHYSICALS														\$ -
001-435-62100	DUES/SUBSCRIPTIONS	\$	181.25		\$ 491.00		\$ 276.57	\$ 277.13	\$ 417.13	\$ 277.13	\$ 289.61	\$ 322.01	\$ 323.35	\$ 340.69	\$ 3,195.87
001-435-62300	TRAINING/TRAVEL			\$ 45.00				\$ 360.72							\$ 405.72
001-435-62350	LIFEGUARD/WSI TRAINING							\$ 5.98	\$ 729.46	\$ 1,833.76	\$ 1,066.10				\$ 3,635.30
001-435-63100	BUILDING/GROUNDS	\$	1,748.45		\$ 242.00	\$ 1,631.90				\$ 707.55	\$ 2,680.10	\$ 3,941.35	\$ 1,604.12	\$ 365.72	\$ 12,921.19
001-435-63500	EQUIP REPAIR/MAINT			\$ 2,427.48											\$ 2,427.48
001-435-63510	EQUIP REPAIR (CONCESSIONS)														\$ -
001-435-63710	ELECTRICITY	\$	1,300.36	\$ 103.56	\$ 149.99	\$ 151.63	\$ 308.50	\$ 127.52		\$ 121.93	\$ 127.79	\$ 2,704.66	\$ 3,668.59	\$ 6,383.61	\$ 15,148.14
001-435-63730	TELEPHONE/INTERNET	\$	155.64	\$ 155.64	\$ 155.65	\$ 156.64		\$ 313.93	\$ 156.56	\$ 156.56	\$ 156.56	\$ 156.56	\$ 156.56	\$ 156.56	\$ 1,876.86
001-435-63790	HEATING FUEL	\$	158.72	\$ 72.92	\$ 70.52	\$ 70.52	\$ 79.20	\$ 86.32	\$ 86.24	\$ 86.18	\$ 88.36	\$ 2,556.28	\$ 5.14	\$ 905.54	\$ 4,265.94
001-435-64080	GENERAL INSURANCE			\$ 586.00						\$ 9,905.52					\$ 10,491.52
001-435-64140	PRINTING/PUBLICATION														\$ -
001-435-64180	SALES TAX	\$	133.46		\$ 9.80	\$ 28.78	\$ 9.81	\$ 11.12		\$ 11.12	\$ 635.44	\$ 1,302.46	\$ 644.65	\$ 435.83	\$ 3,222.47
001-435-64900	LEARN TO SWIM FEES														\$ -
001-435-64970	REFUNDS/MISC														\$ -
001-435-65010	CHEMICALS														\$ -
001-435-65030	CONCESSION SUPPLIES							\$ 150.00		\$ 3,264.78	\$ 4,452.84	\$ 4,488.18	\$ 730.86	\$ 503.99	\$ 13,590.65
001-435-65060	OFFICE SUPPLIES	\$	7.00			\$ 37.86		\$ 67.00		\$ 111.56	\$ 52.01				\$ 275.43
001-435-65070	OPERATING SUPPLIES							\$ 79.68			\$ 1,110.73	\$ 401.15	\$ 259.40	\$ 417.24	\$ 2,268.20
001-435-67900	CAPITAL IMPROVEMENTS											\$ 12,552.08		\$ 6,200.00	\$ 18,752.08
	TOTAL EXPENSES	\$	4,391.68	\$ 3,720.51	\$ 1,317.82	\$ 2,319.91	\$ 835.68	\$ 2,163.81	\$ 1,563.66	\$ 18,622.94	\$ 38,177.97	\$ 113,654.04	\$ 41,555.94	\$ 20,201.11	\$ 248,525.07

REVENUES:	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Daily Admissions	23,176.65	26,139.73	30,934.23	26,566.10	22,139.90	33,412.84	29,052.79	37,590.95	27,900.81	32,983.94
Season Passes (tot)	37,459.59	31,079.22	34,981.02	34,201.34	9,483.54	31,607.55	37,618.32	37,647.53	40,337.27	37,057.14
Learn to Swim	14,419.78	14,652.61	12,662.51	13,161.34	9,166.64	14,174.41	15,912.16	19,376.82	14,923.95	15,486.09
Private Swim	13,616.43	6,407.25	13,491.36	13,728.07	20,184.24	17,451.16	23,318.98	19,879.65	28,124.23	30,588.99
Concessions	18,188.81	14,387.12	16,266.97	16,260.17	8,923.00	20,582.00	22,382.80	24,948.95	26,967.11	27,327.53
Other – Uniforms/ins./etc	135.97	3,855.91	2,087.86	3,462.64	1,078.46	2,832.38	6,325.08	1,801.94	9,622.00	11,332.00
TOTAL REVENUES:	106,997.23	96,521.84	110,423.95	107,379.66	70,975.78	120,060.34	134,610.13	141,245.84	147,875.37	154,775.69

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Expenses:	\$139,110.32	\$162,485.33	\$212,104.45	\$244,766.49	\$121,329.67	\$174,137.22	\$215,517.31	\$235,817.45	\$256,687.37	\$268,257.20
Income:	\$106,997.23	\$96,521.84	\$110,423.95	\$107,379.66	\$70,975.78	\$120,060.34	\$134,610.13	\$141,245.84	\$147,875.37	\$154,775.69
Difference	(\$32,113.09)	(\$65,963.49)	(\$101,680.50)	(\$137,386.83)	(\$50,353.89)	(\$54,076.88)	(\$80,907.18)	(\$94,571.61)	(\$108,812.00)	(\$113,481.51)

EXPENSES:	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Staff Salaries	81,379.50	79,217.87	91,947.58	94,153.98	59,335.36	93,850.24	112,179.62	128,514.84	129,758.97	140,921.95
FICA/IPERS	6,475.09	6,313.26	7,293.24	7,303.51	4,635.54	7,294.55	8,912.21	9,815.45	10,011.14	11,047.24
Uniforms	741.35	1,798.19	3,956.69	1,576.97	45.95	1,859.52	387.14	2,333.35	2,162.63	341.46
Sales Tax	3,901.43	3,353.29	4,135.94	3,684.61	1,914.99	4,082.85	4,083.87	3,964.05	4,176.19	3,079.21
Heating Fuel	2,778.94	4,764.05	3,846.12	4,468.90	2,128.30	7,647.78	11,503.94	5,389.28	6,558.73	4,972.61
Electricity	9,084.63	9,697.78	8,356.09	10,111.86	8,061.27	9,620.21	9,859.28	10,966.53	10,481.90	13,958.81
Building & Grounds	2,991.42	21,226.55	4,849.51	23,225.71	2,941.38	10,822.81	3,821.33	19,015.87	19,743.57	14,146.53
Chemicals	8,614.23	9,642.38	8,997.82	9,922.72	9,281.04	9,176.64	13,469.79	14,842.65	18,999.52	16,485.04
Other – misc. **	9,336.58	13,100.94	65,134.98	73,696.01	22,072.94	12,816.75	30,726.41	17,963.76	27,486.58	39,808.18
Conc Supplies	9,185.50	8,818.43	8,936.18	11,651.86	5,297.99	11,449.05	13,651.84	15,348.17	17,254.32	13,590.65
General Insurance	4,621.65	4,552.59	4,650.30	4,970.36	5,614.91	5,516.82	6,921.88	7,663.50	10,053.82	9,905.52
TOTAL EXPENSES	139,110.32	162,485.33	212,104.45	244,766.49	121,329.67	174,137.22	215,517.31	235,817.45	256,687.37	268,257.20

****Other misc.**

Work Comp	2,547.00	1,936.60	2,575.99	2,118.00	1,695.00	953.00	1,043.00	1,789.00	2,747.80	2,592.00
Minor Medical Claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	412.00	131.00	0.00
Printing/Publication	429.68	0.00	293.76	0.00	530.56	233.13	346.29	0.00	0.00	0.00
Learn to Swim Fees	300.00	440.00	0.00	490.00	300.00	40.00	492.00	678.00	932.60	723.00
LG/WSI Training			1,065.55	2,174.81	907.00	2,541.14	3,614.19	2,421.08	2,120.13	3,635.30
Dues/Subscriptions	1,054.03	1,142.63	1,069.00	718.00	516.78	403.75	1,273.26	1,668.39	2,912.70	3,118.62
Equipment Repairs	970.10	4,054.34	3,857.79	826.46	6,730.68	788.70	617.71	0.00	8,926.04	0.00
Conc Equip Repairs	0.00	116.13	0.00	507.43	0.00	0.00	0.00	0.00	180.16	0.00
Phone/internet	1,163.90	1,475.94	1,413.99	2,366.65	2,180.43	2,248.63	2,515.45	3,117.33	3,184.10	1,889.83
Training & Travel	715.00	973.39	1,993.95	522.59	527.06	596.98	300.00	490.92	1,065.41	360.72
Office Supplies	389.42	121.26	329.83	263.86	1,439.62	125.16	94.76	60.30	134.59	268.43
Refunds	351.00	90.00	173.00	205.00	823.46	280.00	75.00	280.00	0.00	
Capital Imp.	0.00	0.00	49,273.00	60,129.46	5,650.00	3,355.00	16,815.00	4,340.81	3,097.65	24,952.08
Operating Supplies	1,416.45	2,750.65	3,089.12	3,373.75	772.35	1,251.26	3,539.75	2,705.93	2,054.40	2,268.20

Swimming Pool / Spa Inspection Report

Linn County Public Health
1020 - 6th Street SE
Cedar Rapids, IA 52401
Phone: (319) 892-6000 Fax: (319) 892-6099
E-mail: health@linncountyiowa.gov

Facility Name: Manchester Pool
Address: 200 Stearns Drive
Manchester, IA 52057
Person Contacted: Doug Foley
Title: CPO
Registration No: SP28-002-100
Type: Routine

Water Quality Information

Name:	Out Pool >1500
Registration No:	SP28-002-100
Area (Sq. ft.):	9660
Volume (Gallons):	296,114
Filter Type:	Sand
Filter Rate:	-
Turnover Rate:	-
Chlorine (Free):	3.6
ORP:	7.4/777
Pool: 1-8ppm, ORP 700-880 mV If less than 0.6ppm or greater than 8.0ppm = closure Spa: 2-8 ppm ORP 700-880 mV If less than 1.0ppm or greater than 8.0ppm = closure	
Chlorine (Total):	4.0
Chlorine (Combined):	0.4
Bromine:	NA
Pool: 2-18ppm Spa: 4-18ppm	

Water Quality Information (continued)

Cyanuric Acid:	<30
Must be less than 80 ppm	
pH:	7.4
Pool and Spa: 7.2ppm-7.8ppm If less than 6.8 or greater than 8.2 = closure	
Total Alkalinity:	100
Calcium Hardness:	300
Temperature (F):	82
Spa must not exceed 104°	
Type of Disinfectant:	Chlorine Briquettes
Disinfection make and model:	BECSYS5/Pulsar Precision
Drain Cover make and model:	Neptune Benson
Drain Cover exp. date:	Grate 5/1/31, Waterway 5/2030
CPO:	Doug Foley
CPO exp. date:	1/13/2026

Smoke Free Air Act

1. Facility in compliance with smoking ban?	
Yes X	No
(If no, complete complaint form)	

Notes: Routine inspection.

Very well-run facility.

No violations.

Name	Date
Inspector: <u>Emily Ford</u>	Inspection: <u>8/5/2025 02:00 PM</u>
	<u>03:10 PM</u>
Report Received By: <u>emailed to Doug F. 8/6</u>	Received: _____
Reviewed By: _____	Reviewed: _____

These items must be corrected as soon as possible in order to comply with the Iowa Department of Public Health Swimming Pool and Spa Rules. A letter regarding the actions which will be taken in order to correct all deficiencies must be

2025 Building Department Report

We had 255 permits issued in 225. I have attached a breakdown on the types of permits. We had 8 new single family homes, 2 new 2 unit duplexes and a 12 unit apartment building, for a total of 24 new residential housing units. Totaling \$ 4,975,000. We had 16 new or major remodel commercial permits totaling \$ 33,624,230.

2025 Permits

56 – Electrical
34 – Residential Remodel
56 – Roofing
9 – Siding
23 – Fence
5 – Garage
11 – Residential New
20 – Right Of Way
4 – Commercial Remodel
12 – Commercial New
7 – Sign
8 – Utility Shed
8 – Deck
1 – Demolition
1 - Plumbing

2025 NEW CONSTRUCTION

Residential:

- 1) 1012 Jerry Ln 1764 sq. ft. \$ 380,000
- 2) 932 Red Oak St 1728 sq. ft. \$ 440,000
- 3) 1020 Sage Oak Circle 1534 sq. ft. \$ 375,000
- 4) 1015 Sage Oak Circle 1386 sq. ft. \$ 310,000
- 5) 1023 Oakview Dr 1625 sq. ft. \$ 440,000
- 6) 111 Meadow Brook Tr 1750 sq. ft. \$ 300,000
- 7) 1024 Sage Oak Cr. 1557 sq. ft. \$ 360,000
- 8) 1006 Sage Oak Cr. 1827 sq. ft. \$ 460,000

2 Unit Duplex:

- 1) 1301 & 1303 Joe's Circle 3646 sq. ft. \$ 425,000
- 2) 1301 & 1303 Max Dr 2241 sq. ft. \$ 285,000

Multi-Family Units:

- 1) 1100 W Marion St 12,000 sq. ft. \$ 1,200,000

Commercial (New & Remodel)

- 1) 1001 Commerce Ct 68,250 sq. ft. \$ 8,000,000
- 2) 1086 S 3rd St 5000 sq. ft. \$ 200,000
- 3) 918 E Main St 2400 sq. ft. \$ 250,000
- 4) 709 W Main St 18,000 sq. ft. \$ 12,387,025
- 5) 1086 S 3rd St 9250 sq. ft. \$ 1,600,000
- 6) 901 S 3rd St 504 sq. ft. \$ 20,000
- 7) 701 New St 2240 sq. ft. \$ 131,197
- 8) 919 E Main St \$ 400,000
- 9) 1220 W Main St \$ 3'026,008
- 10) 1110 E Main St 11250 sq. ft. \$ 300,000
- 11) 1200 Commercial Ct. 4060 sq. ft. \$ 1,100,000
- 12) 1201 W Main St. 3521 sq.ft. \$ 1,400,000
- 13) 1220 W Marion St. 4368 sq.ft. \$ 200,000
- 14) 913 S 10th St. 5576 sq. ft. \$ 2,250,000
- 15) 404 Warren St. 3520 sq.ft. \$ 110,000
- 16) 913 S 10th St 5576 sq. ft. \$ 2,250,000

IOWA DEPARTMENT OF NATURAL RESOURCES
NPDS REPORTING SYSTEM - DISCHARGE MONITORING REPORT
FACILITY INFORMATION

This form is valid 7/1/2021 to 6/30/2026

Facility Name: MANCHESTER CITY OF STP

Permit #: 2839001

Month/Year:	1	2026
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Outfall #(s): 001 - DISCHARGE FROM AN ACTIVATED SLUDGE WASTEWATER TREATMENT FACILITY.
SIU-03 - 001 - EFFLUENT (WASTE) PRIOR TO DISCHARGE TO THE MUNICIPAL COLLECTION SYSTEM

Operator Name: Perry Peterson

Certification #: #4511

Phone #: 563-920-0628

Lab Cert. #:	#299
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Comments:	We are going our own lab testing in our certified lab. Keystone Lab in Waterloo is doing all off site testing. Those include TKN, Metals, Phosphorus, Nitrogen, sludge analysis and E.coli. These are driven to them by us or their courier service to meet the 6 hour limit.
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*Include Comments longer than 1000 characters in email

Signature:

Perry Peterson

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

Permit # 2839001
 Facility Name: MANCHESTER CITY OF STP

Monthly Operation Report
 IOWA DEPARTMENT OF NATURAL RESOURCES
 NPDS - Operation Permit System
 INFLUENT Data

Outfall #: 001
 Month/Year: 1-2026

Mon. Point	RAW WASTE								
Parameter	FLOW	BOD5		TSS		TKN		TEMP	PH
Units	MGD	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L	LBS/DAY	FAHRENHEIT	STD UNITS
Frequency	7/WEEK OR DAILY	2 TIMES PER WEEK	2 TIMES PER WEEK	1 TIME PER WEEK	1 TIME PER WEEK	1 EVERY MONTH	1 EVERY MONTH	2 TIMES PER WEEK	2 TIMES PER WEEK
Start Date									
End Date	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration
No Discharge									
LOQ									
Day: 1	0.373	176	547.50432						
2	0.415							52	7.5
3	0.374								
4	0.379								
5	0.416							54	7.9
6	0.406	273	924.38892	312	1056.44448				
7	0.405					40.8	137.81016		
8	0.782	174	1134.80712						
9	0.559							52	7.7
10	0.467								
11	0.521								
12	0.509							52	7.8
13	0.504	282	1185.34752	348	1462.76928				
14	0.479								
15	0.485	199	804.9351						
16	0.464							52	7.8
17	0.439								
18	0.445								
19	0.513							52	7.5
20	0.483	260	1047.3372	224	902.32128				
21	0.464								
22	0.467	224	872.43072						
23	0.497							52	7.6
24	0.46								
25	0.473								
26	0.469							50	7.8
27	0.476	182	722.51088	144	571.65696				
28	0.482								
29	0.463								
30	0.483								
31	0.448								
Total	14.6	1770	7239.26178	1028	3993.192	40.8	137.81016	416	61.6
Monthly Avg.	0.470967742	221.25	904.9077225	257	998.298	40.8	137.81016	52	7.7
Daily Max.	0.782	282	1185.34752	348	1462.76928	40.8	137.81016	54	7.9
Daily Min.	0.373	174	547.50432	144	571.65696	40.8	137.81016	50	7.5
Max. 7/Avg.	0.545857143	229.5	1160.07732	348	1462.76928	40.8	137.81016	53	7.75

Permit # 2839001
Facility Name: MANCHESTER CITY OF STP

Monthly Operation Report
IOWA DEPARTMENT OF NATURAL RESOURCES
NPDS - Operation Permit System
EFFLUENT Data

Outfall #: 001
Month/Year: 1-2026

Mon. Point	EFFLUENT AFTER DISINFECTION								
Parameter	CBOD5		TSS		NH3-N		CR(T)		TOC
Units	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L
Frequency	2 TIMES PER WEEK	2 TIMES PER WEEK	1 TIME PER WEEK	1 TIME PER WEEK	2 TIMES PER WEEK	2 TIMES PER WEEK	1 EVERY MONTH	1 EVERY MONTH	1 EVERY 3 MONTHS
Start Date									
End Date	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration
No Discharge							05 - NO DETECTION	05 - NO DETECTION	
LOQ									
Day: 1	3.1	9.643542			0.0413	0.128476866			
2									
3									
4									
5									
6	3.6	12.189744	3	10.15812	0.0333	0.112755132			
7							<0.00100	<	0.0717
8	3.6	23.478768			0.0225	0.1467423			
9									
10									
11									
12									
13	3.1	13.030416	3	12.61008	0.0345	0.14501592			
14									
15	3.2	12.94368			0.0312	0.12620088			
16									
17									
18									
19									
20	3.5	14.09877	2.6	10.473372	0.0494	0.198994068			
21									
22	2.9	11.294862			0.0379	0.147612162			
23									
24									
25									
26									
27	3.3	13.100472	3	11.90952	0.0714	0.283446576			
28									
29									
30									
31									
Total	26.3	109.780254	11.6	45.151092	0.3215	1.289243904	0	0	0.0717
Monthly Avg.	3.2875	13.72253175	2.9	11.287773	0.0401875	0.161155488	0	0	0.0717
Daily Max.	3.6	23.478768	3	12.61008	0.0714	0.283446576			0.0717
Daily Min.	2.9	9.643542	2.6	10.15812	0.0225	0.112755132			0.0717
Max. 7/Avg.	3.35	18.254592	3	12.61008	0.05465	0.215529369			0.0717

Permit #
Facility Name:

Outfall #:
Month/Year:

Mon. Point								EFFLUENT AFTER DISINFECTION - GEO MEAN
Parameter	N	PHOS		TEMP	CU		PH	E. COLI
Units	LBS/DAY	MG/L	LBS/DAY	FAHRENHEIT	MG/L	LBS/DAY	STD UNITS	#/100 ML
Frequency	1 EVERY 3 MONTHS	1 EVERY 3 MONTHS	1 EVERY 3 MONTHS	2 TIMES PER WEEK	1 EVERY MONTH	1 EVERY MONTH	2 TIMES PER WEEK	GEO. MEAN 1/3 MONTHS
Start Date								
End Date	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration
No Discharge								06 - NOT REQ / MP
LOQ								
Day: 1								
2				50			7.2	
3								
4								
5				50			7.1	
6								
7	0.24218109	5.75	19.421775		0.0164	0.05539428		
8								
9				52			7	
10								
11								
12				51			7.2	
13								
14								
15								
16				50			7	
17								
18								
19				47			7.3	
20								
21								
22								
23				46			7.1	
24								
25								
26				44			7.2	
27								
28								
29								
30								
31								
Total	0.24218109	5.75	19.421775	390	0.0164	0.05539428	57.1	
Monthly Avg.	0.24218109	5.75	19.421775	48.75	0.0164	0.05539428	7.1375	
Daily Max.	0.24218109	5.75	19.421775	52	0.0164	0.05539428	7.3	
Daily Min.	0.24218109	5.75	19.421775	44	0.0164	0.05539428	7	
Max. 7/Avg.	0.24218109	5.75	19.421775	51.5	0.0164	0.05539428	7.15	

Permit # 2839001
Facility Name: MANCHESTER CITY OF STP

Monthly Operation Report
IOWA DEPARTMENT OF NATURAL RESOURCES
NPDS - Operation Permit System
EFFLUENT Data

SIU: Paladin Attachments
Outfall #: 001
Month/Year: 1-2026

Mon. Point	PRIOR TO DISCHARGE TO CITY									
Parameter	FLOW	ZN		CD		CR(T)		CN(T)		N
Units	MGD	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L	LBS/DAY	MG/L
Frequency	1 EVERY BATCH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH
Start Date										
End Date	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration
No Discharge				05 - NO DETECTION	05 - NO DETECTION			05 - NO DETECTION	05 - NO DETECTION	
LOQ										
Day: 1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15	0.00091	0.1	0.00075894	<0.000200	<	0.00656	4.97865E-05	<0.0100	<	0.0478
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Total	0.00091	0.1	0.00075894	0	0	0.00656	4.97865E-05	0	0	0.0478
Monthly Avg.	0.00091	0.1	0.00075894	0	0	0.00656	4.97865E-05	0	0	0.0478
Daily Max.	0.00091	0.1	0.00075894			0.00656	4.97865E-05			0.0478
Daily Min.	0.00091	0.1	0.00075894			0.00656	4.97865E-05			0.0478
Max. 7/Avg.	0.00091	0.1	0.00075894			0.00656	4.97865E-05			0.0478

Permit #
Facility Name:

SIU:
Outfall #:
Month/Year:

Mon. Point	Y SEWER								
Parameter	II	AG		TTO	CU		PB		PH
Units	LBS/DAY	MG/L	LBS/DAY	MG/L	MG/L	LBS/DAY	MG/L	LBS/DAY	STD UNITS
Frequency	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH	1 EVERY MONTH
Start Date									
End Date	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration	Permit Duration
No Discharge		05 - NO DETECTION	05 - NO DETECTION	12 - CERTIFIED					
LOQ									
Day: 1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15	0.000362773	<0.00100	<		0.187	0.001419218	0.00324	2.45897E-05	7.05
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Total	0.000362773	0	0		0.187	0.001419218	0.00324	2.45897E-05	7.05
Monthly Avg.	0.000362773	0	0		0.187	0.001419218	0.00324	2.45897E-05	7.05
Daily Max.	0.000362773				0.187	0.001419218	0.00324	2.45897E-05	7.05
Daily Min.	0.000362773				0.187	0.001419218	0.00324	2.45897E-05	7.05
Max. 7/Avg.	0.000362773				0.187	0.001419218	0.00324	2.45897E-05	7.05

CLASS "E" RETAIL ALCOHOL LICENSE APPLICATION

Business Information

Name of Legal Entity: DJE LLC

FEIN: XX-XXX8763

Business Type: Limited Liability Company

This business is registered with the Secretary of State.

Business Number of Secretary of State: 0839799

Premises Information

Premises DBA: CORK N BOTTLE

Premises Address: 900 E MAIN ST MANCHESTER IA 52057-1861

Premises Type: Liquor Store

Number of Floors: 1

Control of Premises: Own

The total square footage of the entire retail sales area plus any alcoholic beverage storage areas of the business. This includes areas of walk-in alcoholic beverage coolers that are accessible to the public.
1288

Does your premises conform to all local and state health, fire and building laws and regulations?
Yes

Does or will your licensed location wholesale alcoholic beverages to on-premises retail alcohol licensees?
Yes

License Information

Effective Date: 31-Jan-2026

Length of License Requested: 12MONTH

Endorsements

Local Authority: City of Manchester

Ownership Information

Type	Name	ID Type	ID	DOB	Phone	Address	Percentage
Individual	ENGRAV, DOMINIC	SSN	***-**-1630	16-May-2 002	(563) 568-9168	121 E PROSPECT ST MANCHESTE R IA 52057-1416	100.00

Criminal History Details

Has anyone listed on the Ownership page been charged or convicted of a felony offense in Iowa or any other state of the United States?

No

Has anyone listed on the Ownership page been convicted of any violation of any state, county, city, federal or foreign law? For traffic violations, only include those that are drug or alcohol related.

No

Criminal Violations

Contact Information

Contact Name: DOMINIC

Phone Number: (563) 568-9168

Email Address: dominicengrav@gmail.com

Address: 121 E PROSPECT ST MANCHESTER IA 52057-1416

Bond

Do you want to add a bond for this permit?

Yes

Bond Policy Number: 95-c8-t717-4

Issued Date: 15-Oct-2025

Select the Bond Company you are using. If you do not see your company, check the 'The bond company I'm using is not listed' box and you will be prompted to enter the company information in the next step.

STATEFARMF

Premises Hours

Is the premises open 24/7?

No

Store Hours Description:
Monday through Saturday 9-7

Deliveries Hours

Are deliveries able to be received 24/7?
Yes

Delivery Hours Description:
24/7

Automatic Renewal Enrollment

Do you wish to enroll in the Automatic Renewal Program at this time?
Yes

Attestation Information

Attestation Name: DOMINIC ENGRAV

Attestation Date: 22-Jan-2026



FY 2026 - Cigarette Permit

(expires June 30, 2026)

Council Approved: February 9, 2026

Approved GovConnect: February 10, 2026

NAME	ADDRESS	Owner	CONTACT	LICENSE #
1. Cork 'N Bottle Liquor Store	900 E Main St	DJE LLC	563.568.9168	2026-03

cc: City Council
Erin Learn, City Clerk
Ben Davis, Chief of Police
Govconnect.iowa.gov

RESOLUTION R-014-2026
RESOLUTION APPROVING LEASE AGREEMENT WITH TODD BROOKS AND FRANK MCENANY

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Manchester, Iowa that the Lease Agreement for 465 South Tama Street, 301 Vine Street, and 303 Vine Street, Manchester, Iowa, dated February 1, 2026, between the City of Manchester, Iowa and Todd Brooks and Frank McEnany be hereby approved and the Mayor and City Clerk are hereby authorized to sign said lease agreement.

Passed and approved the 9th day of February, 2026.

ATTEST:

Connie Behnken, Mayor

Erin Learn, City Clerk

LEASE AGREEMENT

LESSOR: City of Manchester, Iowa
LESSEE: Todd Brooks and Frank McEnany

The undersigned state and agree as follows:

1. General Provisions.

- a. The City of Manchester, Iowa, hereinafter referred to as LESSOR is the owner of real estate commonly described as 465 South Tama Street, 301 Vine Street, and 303 Vine Street, City of Manchester, Iowa.
- b. Todd Brooks and Frank McEnany, hereinafter referred to as LESSEE seek to lease land from the City of Manchester, Iowa as described in paragraph one above.

2. Subject Property. The property subject to the terms of this lease is described as:

465 South Tama Street, 301 Vine Street, and 303 Vine Street, City of Manchester, Iowa.

3. Term. This lease shall be in effect for a term of 36 months commencing February 1, 2026 subject to the terms and conditions set forth herein.

4. Rental Payments. Lessee shall pay to lessor the sum of \$1.00 annually. Said payment shall be due on the 1st day of February, 2026.

5. Purpose. Lessor and lessee have entered into the terms of this lease agreement for the purpose of allowing use of the subject property for parking purposes.

6. Limitations upon use of Property.

- a. Lessee shall be prohibited from placing any permanent structures upon the subject property.
- b. Lessee shall be responsible for the removal of all temporary structures placed upon the property during the term of this lease. Such items shall be removed within 30 days from termination of the lease agreement. Failure to comply with this paragraph shall entitle Lessor to remove such structures with the cost of such removal to be paid by Lessee.
- c. The use of the subject property for tent camping shall be prohibited.
- d. Lessee shall be prohibited from permitting or allowing the use of the subject property for any purpose which is inconsistent with the stated purpose of this agreement in paragraph 5 above.
- e. The location of temporary or permanent fencing, temporary structures, signage or similar items upon the subject property shall be prohibited unless specifically approved in writing by lessor.
- f. Use of the subject property shall be at all times in compliance with federal, state and municipal law.

7. Maintenance, Modification, Taxes, Insurance.

- a. Lessee shall, at lessee's own cost and expense maintain the subject property in good and safe condition.
- b. In the event the use, possession or lease of the subject property is found to result in any obligation of lessor for taxation in any form, lessee shall pay all such taxes and charges as they become due.
- c. Lessee shall at its sole expense cause casualty, public liability and property damage insurance to be carried in maintained (and evidenced by certificates delivered to lessor throughout the lease term) in the amount as shown below:

\$500,000 General Liability

Such insurance shall list lessor as a third-party insured.

8. Assignment, Subleasing, Indemnification.

- a. This agreement and the rights and obligations of the parties herein shall not be assigned sold or disposed of in whole or in part without the prior written consent of lessor. To the extent permitted by law, lessee shall protect, hold harmless and indemnify lessor from any and all liability, obligations, losses, claims and damages whatsoever, regardless of cause thereof except those resulting from lessor's intentional or negligent acts and expenses in connection therewith, including, without limitation, counsel fees and expenses, penalties and interest arising out of or as a result of entering into this agreement the indemnification arising under this paragraph shall survive termination of the agreement.

9. Events of Default and Remedies.

- a. The following shall constitute events of default under the terms of this agreement:
- failure by lessee to pay any rental payment or other payment required to be made when due;
 - failure by lessee to maintain insurance as required under the terms of this agreement;
 - failure by lessee to comply with the limitations upon use of property set forth in paragraph 6 of this agreement
- b. Whenever any event of default shall have occurred and be continuing, lessor shall have the right, at its sole option without any further demand or notice, to terminate the agreement and retake possession of the subject property. No remedies conferred herein are intended to be exclusive and every such remedy shall be cumulative and in addition to every other remedy given under this agreement or which may now or hereafter be existing at law or in equity.

10. Amendments. All amendments to this agreement shall be in writing.

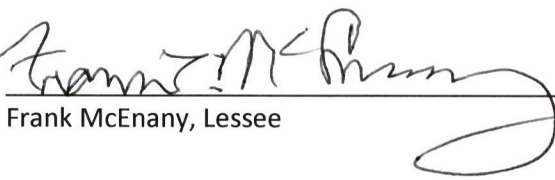
11. Applicable Law. This agreement shall be governed by and construed in accordance with the laws of the State of Iowa.

Dated this 15th day of February, 2026.

City of Manchester, Iowa, Lessor



Todd Brooks, Lessee



Frank McEnany, Lessee

Invoice

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

Timothy Vick
City of Manchester, Iowa
208 East Main Street
Manchester, IA 52057

Remit Payment to:
101 W. Stephenson Street
Freeport, IL 61032
Phone: 815.235.7643

January 23, 2026
Invoice No: 137511

Purchase Order:

Project 405.0025546.000 2026 Anderson Street Improvements
Phase PH01 Field Work and Design Services

Total Fee	95,500.00		
Percent Complete	100.00	Total Earned	95,500.00
		Previous Fee Billing	93,590.00
		Current Fee Billing	1,910.00
		Total Fee	1,910.00
		Total this Phase	\$1,910.00

Phase PH02 Utility Coordination

Professional Personnel

	Hours	Amount
Wicks, Ryan - Principal 3	5.00	
Ertl, Samuel - Project Engineer 4	.75	
Ertl, Samuel - Project Manager 1	1.50	
Total Labor		1,734.00

Total this Phase \$1,734.00

Phase PH03 Easement Services

Professional Personnel

	Hours	Amount
Ertl, Samuel - Project Manager 1	3.25	
Total Labor		568.75

Total this Phase \$568.75

INVOICE TOTAL: \$4,212.75

Email invoice to Erin (ellearn@manchester-ia.org) and copy Tim (tvick@manchester-ia.org)

Invoice



Remit Payment to:
101 W. Stephenson Street
Freeport, IL 61032
Phone: 815.235.7643

Timothy Vick
City of Manchester, Iowa
208 East Main Street
Manchester, IA 52057

January 23, 2026
Invoice No: 137512

Purchase Order:

Project	405.0251183.000	Water System Booster Pumps, Manchester, IA
Phase	PH01	Original Contract

Total Fee	99,975.00		
Percent Complete	22.00	Total Earned	21,994.50
		Previous Fee Billing	17,995.50
		Current Fee Billing	3,999.00
		Total Fee	3,999.00
		Total this Phase	\$3,999.00
		INVOICE TOTAL:	\$3,999.00

Email invoice to Erin (elearn@manchester-ia.org) and copy Tim (tvick@manchester-ia.org)

RESOLUTION R-015-2026

RESOLUTION APPROVING PROPERTY TAX ABATEMENT APPLICATIONS SUBMITTED BY PROPERTY OWNERS IN RECOGNIZED URBAN REVITALIZATION AREAS AND AUTHORIZING THE TRANSMITTAL OF THE APPROVED APPLICATIONS TO THE DELAWARE COUNTY ASSESSOR

WHEREAS, Chapter 404 of the Code of Iowa, the Urban Revitalization Act, permits cities to abate property taxes for improvements made to properties in designated revitalization areas; and

WHEREAS, the Urban Revitalization Act requires property owners to submit a written application for abatement by February 1 of the assessment year for which the abatement is first claimed, and further requires the City Council to approve all applications that meet the requirements of the adopted Urban Revitalization Plan and forward the approved applications to the Assessor for review by March 1 of each year; and

WHEREAS, pursuant to the requirements of said Urban Revitalization Act, Manchester established the following Urban Revitalization Area described as *“all real property situated with the incorporated limits of the City of Manchester, Iowa, County of Delaware, State of Iowa as of November 1, 2015”*; and

WHEREAS, the City of Manchester, as of February 1st, 2026, received tax abatement applications from the following property owners in the aforementioned urban revitalization district:

PROPERTY OWNER	ADDRESS
RAP LLC	1025 South 3 rd Street
JBWBJB/LC	905 East Main Street
Doug & Diane Hawker	406 River Street
James & Janice Grundmeyer	213 Marietta Lane
Paul & Arlene Loecke	215 Marietta Lane
Lee & Merri Hawker	907 Tanglewood Drive
DDASK Inc	301 Hansel Street
Dennis & Gail Prinsen	616 Tanglewood Drive
Sailer Properties LLC	113/115 East Union Street
TNK Enterprises LLC	1110 East Main Street

WHEREAS, City Staff has reviewed the above-described applications and has determined that the applications and the improvements conform to the requirements of the City of Manchester’s Urban Revitalization Plans.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MANCHESTER, IOWA:

Section 1. That the above-described tax abatement applications meet the requirements of the City of Manchester’s Urban Revitalization Plans.

Section 2. That the above-described tax abatement applications are hereby approved by the City Council, subject to the review and approval of the County Assessor.

Section 3. That the City Clerk is hereby authorized and directed to forward the above- described tax abatement applications to the County Assessor.

Passed, approved and adopted this 9th day of February, 2026.

Attest:

Connie Behnken, Mayor

Erin Learn, City Clerk

R-016-2026
STREET LIGHTING RESOLUTION

The following Resolution R-016-2026 was adopted by the City Council of the City of Manchester, Iowa, at a meeting held on February 9, 2026.

Be it resolved by the City Council of the City of Manchester, Iowa, that Alliant Energy Inc. is hereby directed to make the following changes to the existing system, at the locations described below (or shown on an attached map made a part of this Resolution) according to the terms expressed in the IPL Tariff regarding street lights:

NEW INSTALLATION OR CHANGES IN EXISTING SYSTEM					
ADD NUMBER	DELETE NUMBER	WATTAGE	STYLE OF LUMINAIRE	TYPE AND HEIGHT OF POLE	WIRING (<i>check one</i>)
		45W	LED	35' Shared pole	☐ OH ☒ UG
		45W	LED	35' Shared pole	☐ OH ☒ UG
					☐ OH ☐ UG
					☐ OH ☐ UG

LOCATION OF NEW INSTALLATION OF CHANGES
1. Add 1 new 45W LED light on a 35' pole by 525 South Brewer Street, Manchester, Iowa 2. Add 1 new 45W LED light on a 35' pole by 541 South Brewer Street, Manchester, Iowa

Mayor Connie Behnken declared said resolution duly passed and adopted the 9th day of February, 2026.

Connie Behnken, Mayor

Attest:

Erin Learn, City Clerk

2026 ANDERSON STREET IMPROVEMENTS

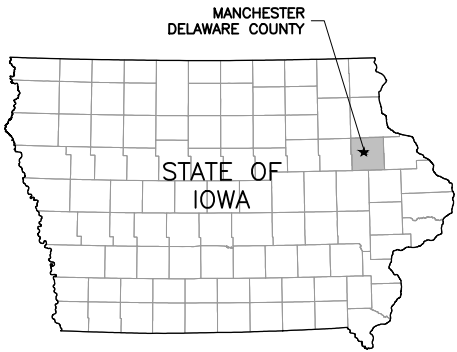
FOR

CITY OF MANCHESTER MANCHESTER, IOWA

25-546

DELAWARE COUNTY

DECEMBER 2025



THIS PROJECT IS COVERED BY IOWA DNR NPDES GENERAL PERMIT NO. 2. THE CONTRACTOR SHALL CARRY OUT THE TERMS AND CONDITIONS OF GENERAL PERMIT NO. 2. AND THE STORM WATER POLLUTION PREVENTION PLAN WHICH IS A PART OF THESE CONTRACT DOCUMENTS.

THE 2025 VERSION OF THE STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, ALSO KNOWN AS SUDAS (2025), PLUS FEHR GRAHAM SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS SHALL APPLY TO CONSTRUCTION WORK ON THIS PROJECT.

CONTRACTOR SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF NPDES GENERAL PERMIT #8 (HYDROSTATIC PRESSURE TESTING/FLUSHING) AND NPDES GENERAL PERMIT #9 (TRENCH DEWATERING).



BID

CITY OF MANCHESTER

THIS ENGINEERING DOCUMENT HAS BEEN REVIEWED BY THE JURISDICTION AND IS RECOMMENDED FOR FILING WITH THE CITY CLERK

Timothy J. Vick

12/22/2025

CITY MANAGER

DATE



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Samuel R. Ertl

12/22/2025

Samuel R. Ertl, P.E.
License Number 29488
My license renewal date is December 31, 2026.
Pages or sheets covered by this seaA.01 - U.02



ORIGINAL SET FOR PROJECT: 25-546		DATE CREATED: 12/22/25
REVISIONS		
REV. NO.	DESCRIPTION	DATE

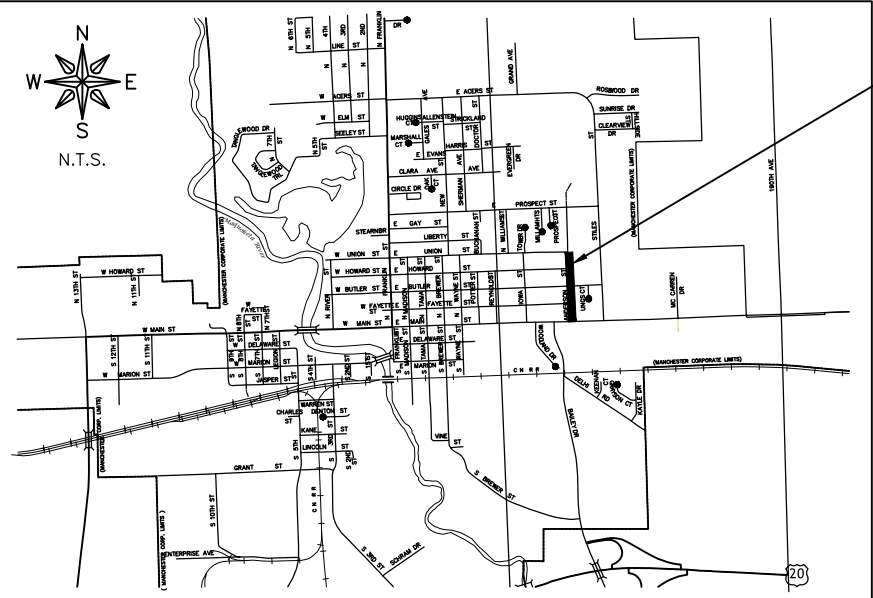
SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
A.01	TITLE
A.02	LEGEND
A.03	SITE MAP
A.04	REMOVAL PLAN
A.05	REMOVAL PLAN
B.01	EXISTING TYPICAL CROSS SECTION
B.02	PROPOSED TYPICAL CROSS SECTIONS
C.01	EST. QUANTITIES, GENERAL NOTES, AND SUPPLEMENTAL SPECIFICATIONS
C.02	SUPPLEMENTAL SPECIFICATIONS
C.03	SUPPLEMENTAL SPECIFICATIONS
D.01	GRADING PLAN & PROFILE - MAINLINE
D.02	GRADING PLAN & PROFILE - MAINLINE
D.03	GRADING PLAN & PROFILE - MAINLINE
H.01	RIGHT-OF-WAY AND EASEMENTS
J.01	TRAFFIC CONTROL PLAN - STAGE 1
J.02	TRAFFIC CONTROL PLAN - STAGES 2 & 3
L.01	JOINTING, GEOMETRIC AND STAKING DETAILS
L.02	JOINTING, GEOMETRIC AND STAKING DETAILS
L.03	JOINTING, GEOMETRIC AND STAKING DETAILS
L.04	JOINTING, GEOMETRIC AND STAKING DETAILS
L.05	JOINTING, GEOMETRIC AND STAKING DETAILS
L.06	JOINTING, GEOMETRIC AND STAKING DETAILS
L.07	JOINTING, GEOMETRIC AND STAKING DETAILS
L.08	JOINTING, GEOMETRIC AND STAKING DETAILS
M.01	PLAN & PROFILE - STORMWATER PLAN
MSA.01	PLAN & PROFILE - SANITARY SEWER PLAN
MSA.02	PLAN & PROFILE - SANITARY SEWER PLAN
MSA.03	PLAN & PROFILE - SANITARY SEWER PLAN
MWM.01	PLAN & PROFILE - WATER MAIN
MWM.02	PLAN & PROFILE - WATER MAIN
MWM.03	PLAN & PROFILE - WATER MAIN
RR.01	EROSION CONTROL PLAN
RR.02	EROSION CONTROL PLAN
S.01	SIDEWALK PLAN
S.02	SIDEWALK PLAN
S.03	SIDEWALK PLAN
S.04	SIDEWALK PLAN
U.01	DETAILS - WATER MAIN
U.02	DETAILS - WATER MAIN

OWNER/DEV	CITY OF MANCHESTER
ADDRESS	208 EAST MAIN STREET
	MANCHESTER, IOWA 52057
P#	(563) 927-3636

CITY ADMINISTRATION	
MAYOR.....	CONNIE BEHNKEN
MAYOR PRO TEM.....	MARY ANN POYNOR
COUNCIL MEMBERS.....	JOE DITTRICK
	BILL SCHERBRING
	BRYAN GRAY
	LINDA SCHMITT
CITY MANAGER.....	TIMOTHY VICK
CITY CLERK.....	ERIN LEARN

UTILITY INFO. - CITY OF MANCHESTER, IA	
UTILITY TYPE	COMMON NAME
ELECTRIC	ALLIANT ENERGY
TELEPHONE	MEDIACOM, WINDSTREAM COMMUNICATIONS
GAS	BLACK HILLS ENERGY
CABLE	MEDIACOM, WINDSTREAM COMMUNICATIONS

(CONTRACTOR TO BE RESPONSIBLE FOR COORDINATING ANY ADJUSTMENTS TO BE MADE.)



PROJECT LOCATION

LOCATION MAP

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN

MANCHESTER, IOWA
221 E. MAIN STREET, SUITE 301
MANCHESTER, IA 52057
P# (563) 927-2060

ABBREVIATIONS		ABBREVIATIONS	
<	ANGLE	PE	POLYETHYLENE PIPE
ABC	AGGREGATE BASE COURSE	PI	POINT OF INTERSECTION
AC	ACRE(S)	PL	PLATE
ACI	AMERICAN CONCRETE INSTITUTE	PLG	PLUG VALVE
AGR	AGGREGATE	PLP	POLYPROPYLENE PIPE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	PLYWD	PLYWOOD
ALT	ALTERNATE	PR	PRINCIPAL MERIDIAN
ARCH	ARCHITECT	PR	PRESSURE REGULATORS
ASPH	ASPHALT	PRC	POINT OF REVERSE CURVATURE
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	PRESS	PRESSURE
B	BALL VALVE	PR, PROP	PROPOSED
BFP	BACKFLOW PREVENTER	PRV	PRESSURE REDUCING VALVE
BIT	BITUMINOUS	PSF	POUNDS PER SQUARE FOOT
BLDG	BUILDING	PSI	POUNDS PER SQUARE INCH
BLK	BLOCKING	PSL	PIPE SLEEVE
BM	BENCHMARK	PT	POINT OF TANGENCY
BOT	BOTTOM	PLG	PLUG VALVE
BSMT	BASEMENT	PVC	POLYVINYL CHLORIDE (PLASTIC) PIPE
BV	BUTTERFLY VALVE	R	RADIUS
B-B	BACK-TO-BACK OF CURB DIMENSION	RDCR	REDUCER
CL or C	CENTERLINE	RCCP	REINFORCED CONCRETE CYLINDER PIPE
C TO C	CENTER TO CENTER	RECP	REINFORCED CONCRETE PIPE
C & G	CURB AND GUTTER	RD	ROOF DRAIN
CF	CUBIC FEET	REINF	REINFORCING
CHD	CHORD LENGTH	REQD	REQUIRED
CI	CAST IRON PIPE	ROW	RIGHT OF WAY
CHK	CHECK VALVE	RFR	RAFTER
CLR	CLEAR	RND	ROUND
CMP	CORRUGATED METAL PIPE	RR	RAILROAD
CMU	CONCRETE MASONRY UNIT	RRSP	RAILROAD SPIKE
CTY	COUNTY	RT	RIGHT
CONC	CONCRETE	R&R	REMOVE AND REPLACE
CONT	CONTINUOUS	S	SOUTH
C-B	CENTERLINE TO BACK OF CURB DIMENSION	SB	STREAM BED
COORD	COORDINATE	SCHED	SCHEDULE
CJ	COPPER PIPING	SEC	SECTION
CTRS	CENTERS	SF	SQUARE FEET
CY	CUBIC YARDS	SHR	SHOWER
CS	CORPORATION STOP	SHT	SHEET
D	DEGREE OF CURVE	SHTG	SHEATHING
DEP	DEPRESSED	SP	SANITARY PIPE
DET	DETAIL	SPA	SPACING OR SPACES
DIAG	DIAGONAL	SPEC	SPECIFICATION
DIM	DIMENSION	SQ	SQUARE
DI	DUCTILE IRON PIPE	SS	SANITARY SERVICE
DN	DOWN	STA	STATION
DNSTR	DOWNSTREAM	STD	STANDARD
DP	DRAINAGE PIPE/STORM PIPE	STL	STEEL
DWG	DRAWING	STRUCT	STRUCTURAL
E	EAST	SW	SIDEWALK
E	EXPANSION JOINT	SY	SQUARE YARDS
EL, ELEV	ELEVATION	SYM	SYMMETRICAL
EP	EDGE OF PAVEMENT	TAN	TANGENT LENGTH
EQUIP	EQUIPMENT	TBC	TOP BACK OF CURB
EQUIV	EQUIVALENT	TBM	TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM
EW	EACH WAY	TD	TILE DRAIN
EXP	EXPANSION	THK	THICK
EX, EXIST	EXISTING	TREAD	TREAD
EXT	EXTERIOR	TY	TYPE
E =	EXTERNAL DISTANCE	TYP	TYPICAL
FD	FLOOR DRAIN	U.O.N.	UNLESS OTHERWISE NOTED
FDN	FOUNDATION	UP	UTILITY POLE
FE	FIELD ENTRANCE	UPSTR	UPSTREAM
FF	FINISH FLOOR	UR	URINAL
FL	FILLET	USGS	US GEOLOGICAL SURVEY
FLN	FINISH	VC	VERTICAL CURVE
FL	FLOW LINE	VCP	VITRIFIED CLAY PIPE
FLR	FLOOR	VERT	VERTICAL
FM	FORCE MAIN	VOL	VOLUME
FND	FOUND	VPC	VERTICAL POINT OF CURVATURE
FRMG	FRAMING	VPI	VERTICAL POINT OF INTERSECTION
FTG	FOOTING	VPRC	VERTICAL POINT OF REVERSE CURVATURE
F-F	FACE TO FACE	VPT	VERTICAL POINT OF TANGENCY
GA	GAUGE	W	WEST
GI	GALVANIZED IRON PIPE	WC	WATER CLOSET
GRD	GRADE	WF	WIDE FLANGE
GRS	GRATING SUPPORT	WM	WATER MAIN
GRT	GROUT	WMQ	WATER MAIN QUALITY
GV	GAS VALVE	WV	WATER VALVE
GYP	GYPSPUM	WGT	WEIGHT
HSE	HOUSE	WP	WEATHER PROOF
HC	HORIZONTAL CURVE	WS	WATER SERVICE
HMA	HOT MIX ASPHALT	WWF	WELDED WIRE FABRIC
HNGR	HANGER	W/O	WITHOUT
HORIZ	HORIZONTAL	XP	EXPLOSION PROOF
H.P.	HIGH POINT		
HW	HOT WATER		
HWH	HOT WATER HEATER		
Δ, =	CENTRAL ANGLE		

I	MOMENT OF INERTIA
ID	INSIDE DIAMETER
INT	INTERIOR
INV	INVERT ELEVATION; BASED ON BENCH MARK DATUM
IP	IRON PIPE
JST	JOIST
L	LENGTH OF CURVE
LAT	LATERAL
LAV	LAVATORY
LF	LINEAL FEET
L.P.	LOW POINT
LT	LEFT OF SURVEY BASE LINE
MAX	MAXIMUM
ME	MATCH EXISTING
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
MTL	METAL
N	NORTH
No. OR #	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OO	OUTSIDE TO OUTSIDE
OPNG	OPENING
OPP	OPPOSITE
PCF	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCF	POUNDS PER CUBIC FOOT

EARTH - FILL

EARTH - UNDISTURBED

ROCK (GEOLOGICAL)

STONE OR RIP RAP

GRAVEL

CONCRETE

CONCRETE BLOCK

CMU

ASPHALT PAVEMENT

BRICK

STEEL

INSULATION (LOOSE/ BATT)

INSULATION (RIGID)

WOOD (ROUGH)

WOOD (BLOCKING)

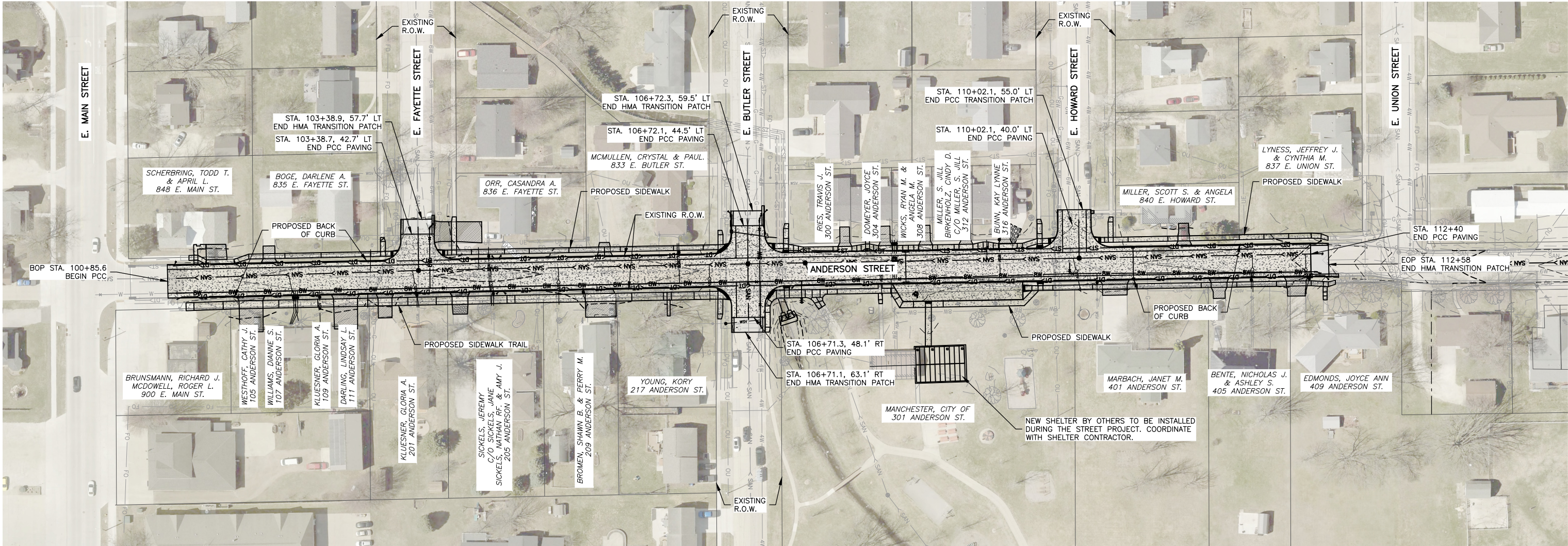
WOOD (FINISH)

DETECTABLE WARNING

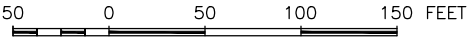
SYMBOLS		
EXISTING	CIVIL	PROPOSED
EXISTING R.O.W.	RIGHT-OF-WAY LINE	PROPOSED R.O.W.
	PROPERTY LINE	
	CENTERLINE	
	SETBACK LINE	
	EASEMENT LINE	
	SECTION LINE	
	SECTION CORNER	
	COORDINATE POINT ON GRID SYSTEM	
	FOUND OR SET PROPERTY PIN	SET
	RIGHT-OF-WAY MARKER	
	BENCHMARK	
	CONTOUR LINE	
	SPOT ELEVATION (AT)	
	FENCE LINE	
	SILT FENCE LINE	
	CURB AND GUTTER	
	TIP OUT CURB AND GUTTER	
	SAWCUT, LIMITS OF PAVEMENT REMOVAL & REPLACEMENT	
	DECIDUOUS TREE W/ SIZE	
	CONIFEROUS TREE W/ SIZE	
	TREE STUMP	
	HEDGEROW	
	BUSH OR SHRUB	
	TREE LINE	
	CONSTRUCTION LIMIT LINE	
	SIGN (MULTIPLE POST, SINGLE POST, STREET SIGN)	
	SIGN (PYLON)	
	GUARD RAIL	
	RAILROAD TRACKS	
	BUILDING	
	MAILBOX	
	FLAGPOLE	
	BOLLARD	
	AIR CONDITIONER	
EXISTING	WATER	PROPOSED
	WATER SERVICE	
	WATER PIPE	
	FIRE HYDRANT	
	YARD HYDRANT	
	WATER VALVE WITH BOX	
	CURB STOP W/CURB BOX	
	REDUCER	
	WATER VALVE VAULT	
	11.25° BEND	
	22.50° BEND	
	45° BEND	
	90° BEND	
	TEE	
	CAP	
	WATER METER	
	SPRINKLER HEAD	
	TRACER WIRE BOX	
EXISTING	STORM SEWER	PROPOSED
	STORM SEWER	
	DRAIN TILE	
	DITCH LINE (PAVED)	
	DITCH LINE (UNPAVED)	
	STORM MANHOLE	
	CATCH BASIN	
	STORM SEWER INLET	
	STORM SEWER INLET - BEHIND CURB	
	DOWNSPOUT	
	CULVERT AND SIZE	
	RCCP OR RCP EQRS (RCAP) END SECTION	
	METAL OR HDPE END SECTION	
	FLOW DIRECTION	
EXISTING	EROSION CONTROL	PROPOSED
	EROSION CONTROL BLANKET	
	TEMPORARY AND PERMANENT SEEDING AREA	
EXISTING	UTILITY	PROPOSED
	FIBER OPTIC LINE	
	UNDERGROUND TV CABLE	
	CABLE TV RISER PEDESTAL	
	OVERHEAD UTILITY	
	UNDERGROUND ELECTRIC	
	ELECTRIC RISER PEDESTAL	
	ELECTRIC MANHOLE	
	UNDERGROUND TELEPHONE	
	TELEPHONE RISER PEDESTAL	
	TELEPHONE MANHOLE	
	UTILITY POLE	
	UTILITY POLE W/ METER	
	UTILITY POLE W/ TRANSFORMER	
	UTILITY POLE W/ LIGHT	
	UTILITY POLE WITH GUY WIRE AND ANCHOR	
	LIGHT (MAST MOUNTED)	
	LIGHT POLE (SINGLE FIXTURE)	
	YARD LIGHT	
	GAS MAIN	
	GAS METER	
	GAS VALVE	
	GAS STRUCTURE	
	TRANSFORMER	
	GENERATOR	
EXISTING	TRAFFIC RELATED	PROPOSED
	CONTROLLER	
	MAST ARM ASSEMBLY AND POLE	
	SIGNAL HEAD AND POST	
	SIGNAL HEAD	
	PEDESTRIAN HEAD	
	PEDESTRIAN PUSH-BUTTON	
	HAND HOLE	
	DOUBLE HAND HOLE	
	HAND HOLE OR JUNCTION BOX	
	HEAVY-DUTY HAND HOLE	
	EXISTING CONDUIT (LENGTH AND SIZE) PROP GALVANIZED STEEL OR PVC CONDUIT UPPER NUMERAL INDICATES LENGTH "T" INDICATES CONDUIT IN TRENCH "P" INDICATED CONDUIT PUSHED	
EXISTING	MISC	PROPOSED
	SOIL BORING LOCATION AND NUMBER	

	UNDISTURBED AREA		LOWER NUMERAL INDICATES SIZE AND TYPE	
STABILIZED CONSTRUCTION ENTRANCE			LUMINAIRE	
SILT FENCE			ARROW - THROUGH, TURN LEFT	
INLET PROTECTION			ARROW - THROUGH	
TEMPORARY SEDIMENT TRAP			ARROW - TURN LEFT	
CULVERT INLET PROTECTION			ARROW - TURN RIGHT	
ROCK OUTLET PROTECTION			ONE DIRECTION TURN ONLY	
ROCK CHECK DAM - COURSE AGGREGATE			HANDICAPPED PARKING STALL	
ROCK CHECK DAM - RIP RAP			TRAFFIC DETECTOR LOOP	
DITCH CHECK				

 FEHR GRAHAM ENGINEERING & ENVIRONMENTAL	ILLINOIS IOWA WISCONSIN	OWNER/DEVELOPER: CITY OF MANCHESTER 208 EAST MAIN STREET MANCHESTER, IOWA 52057	PROJECT AND LOCATION: 2026 ANDERSON STREET IMPROVEMENTS MANCHESTER, IOWA	DRAWN BY: AFE APPROVED BY: SRE DATE: 12/22/25 SCALE: AS NOTED	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th style="width: 10%;">REV. NO.</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 20%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS			REV. NO.	DESCRIPTION	DATE													DRAWING: LEGEND SET TYPE: BID G:\C3D\25\25-546\Plans\25-546 Plans.dwg, A02	JOB NUMBER: 25-546 SHEET NUMBER: A.02
	REVISIONS																								
REV. NO.	DESCRIPTION	DATE																							
Page 56 of 265																									



- NOTE:**
1. CITY STAFF WILL REMOVE AND REINSTALL EXISTING STREET SIGNS. CONTRACTOR TO NOTIFY CITY STAFF WHEN THEY WOULD LIKE EXISTING STREET SIGNS TO BE REMOVED.
 2. OLD POWER POLES WILL BE REMOVED BY ALLIANT PRIOR TO THE START OF THE PROJECT. ALLIANT, BLACK HILLS ENERGY, MEDIACOM AND WINDSTREAM ALL RELOCATED OVERHEAD UTILITIES UNDERGROUND.



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
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208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

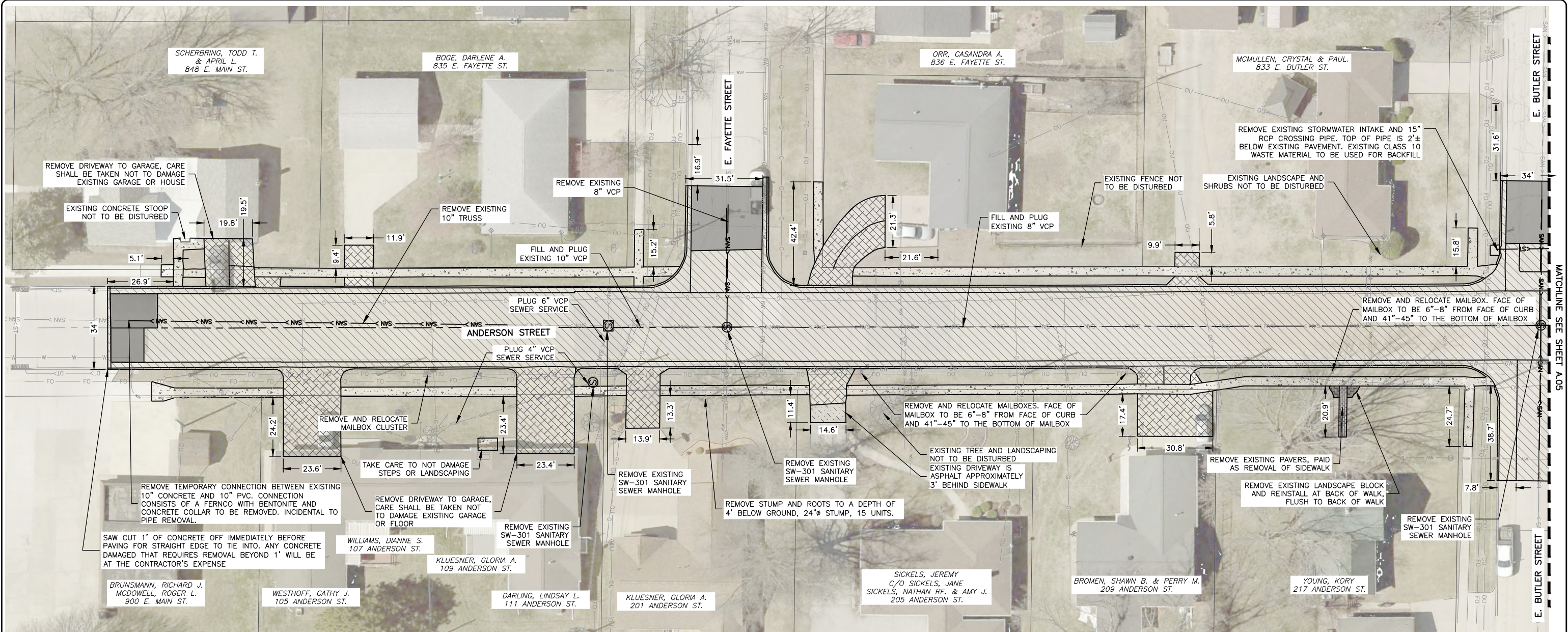
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SITE MAP

SET TYPE: BID
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JOB NUMBER:
25-546

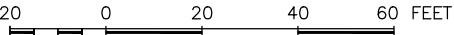
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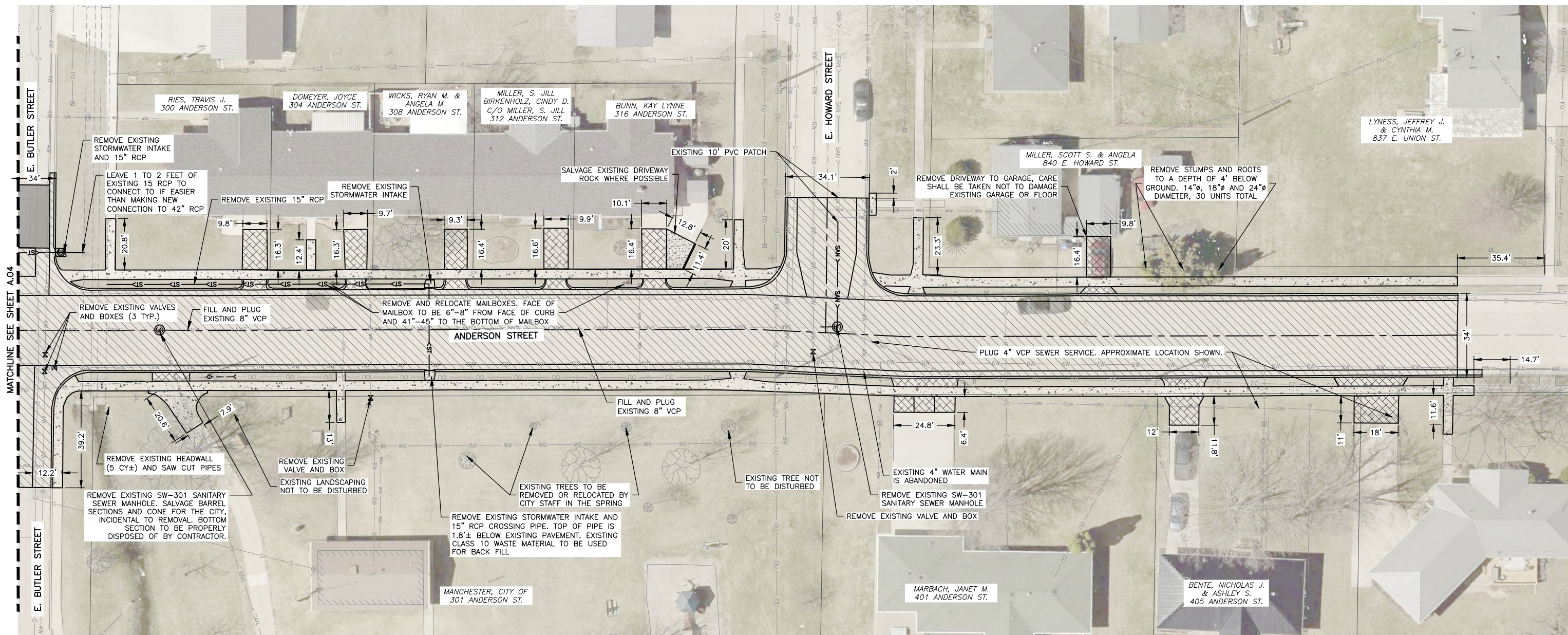
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 3. ALL EXISTING POWER POLES TO BE REMOVED PRIOR TO START OF CONSTRUCTION. ALL PROPOSED POWER POLES TO REMAIN.
 4. FULL DEPTH SAW CUTS TO BE AT ALL PAVEMENT REMOVAL LOCATIONS. REMOVAL LIMITS TO BE PROTECTED BY THE USE OF DOUBLE SAW CUTS. ANY PAVEMENT DAMAGED BEYOND THE REMOVAL LIMITS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

LEGEND

-  REMOVAL OF PCC PAVEMENT
-  REMOVAL OF HMA PAVEMENT
-  REMOVAL OF PCC DRIVEWAY
-  REMOVAL OF HMA DRIVEWAY
-  REMOVAL OF PCC SIDEWALK



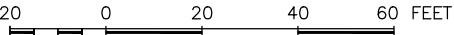
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- REMOVAL OF HMA PAVEMENT
- REMOVAL OF PCC DRIVEWAY
- REMOVAL OF HMA DRIVEWAY
- REMOVAL OF PCC SIDEWALK



FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS

IOWA

WISCONSIN

PLOT DATE: 12/17/25

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OWNER/DEVELOPER:

CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:

2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE

APPROVED BY: SRE

DATE: 12/22/25

SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

REMOVAL PLAN

SET TYPE: BID

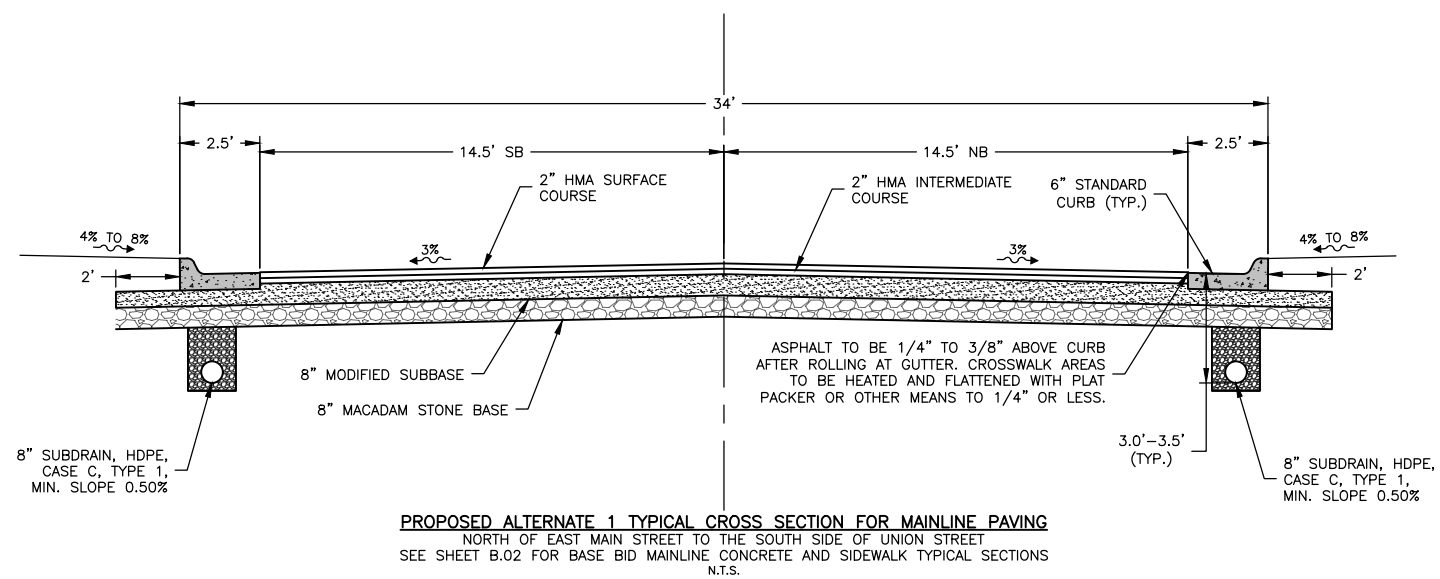
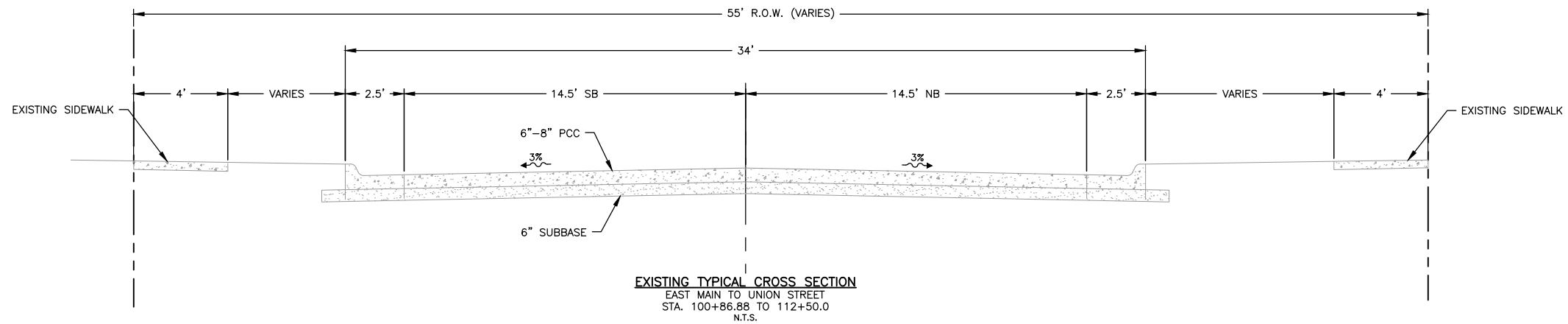
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25-546

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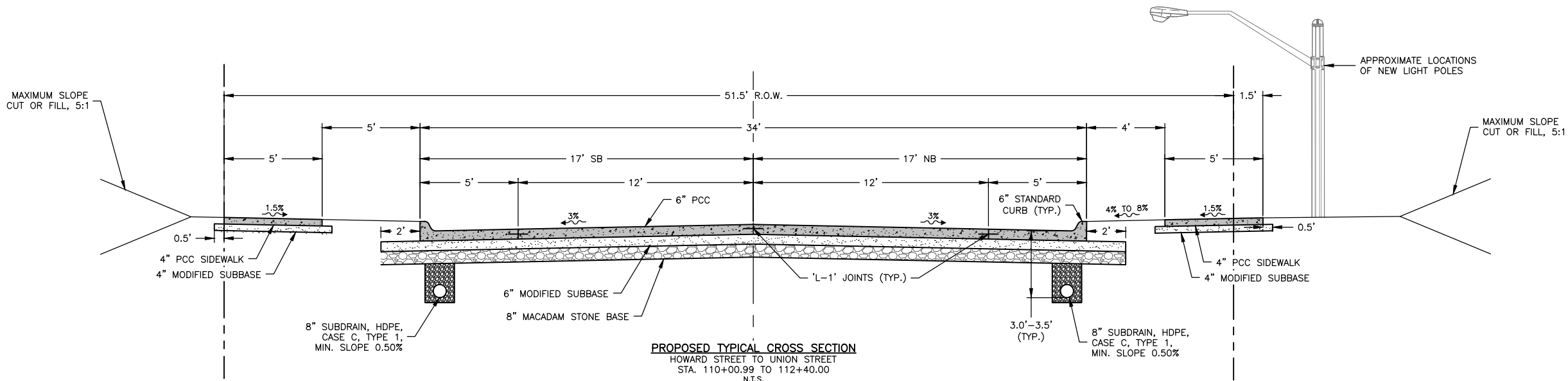
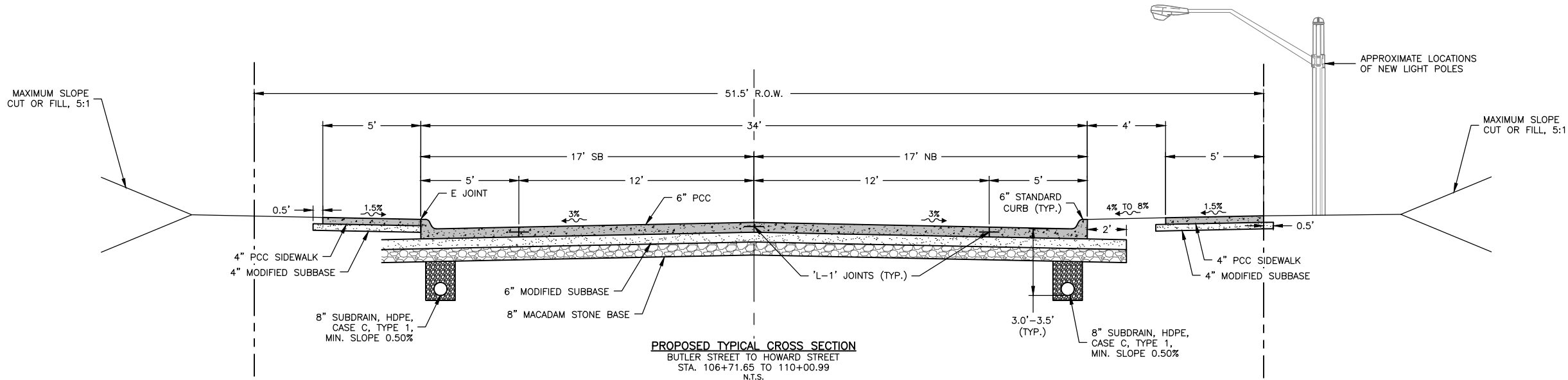
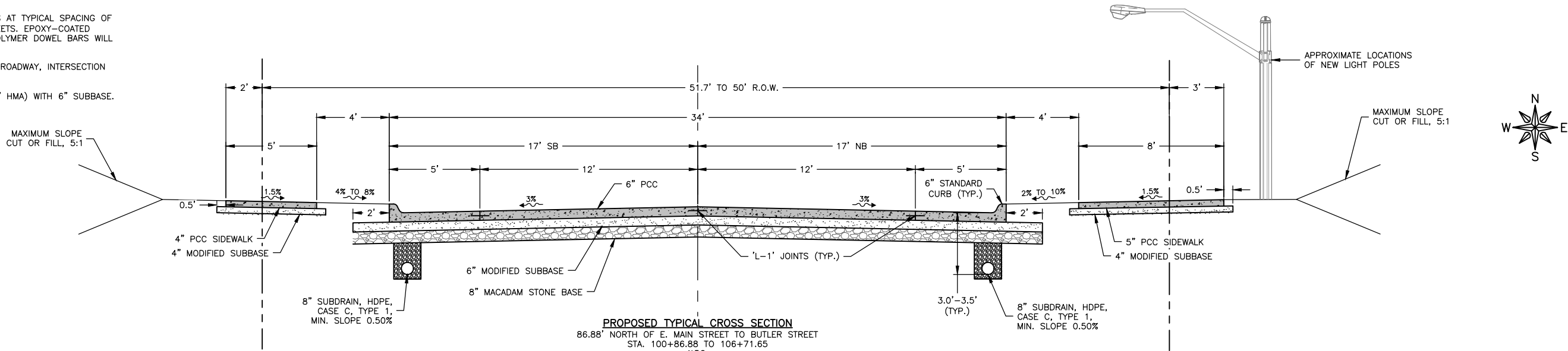
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- NOTES:**
- GUTTER LINE JOINTS SHALL BE SAW CUT AT A MAXIMUM OF 15' FOR THE ASPHALT ALTERNATE.
 - SHALL ONLY BE ONE JOINT AT CENTERLINE, ROAD SHALL BE PAVED HALF WIDTH AT A TIME.
 - HOWARD STREET TO REMAIN CONCRETE TO THE FRONT EDGE OF THE GUTTER ON ANDERSON STREET.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', OR AS SHOWN ON THE L SHEETS. EPOXY-COATED METALLIC OR GLASS FIBER REINFORCED POLYMER DOWEL BARS WILL BE ALLOWED.
 2. SEE D, L AND S SHEETS FOR ADDITIONAL ROADWAY, INTERSECTION AND SIDEWALK DETAILS.
 3. DRIVES TO BE 6" THICK CONCRETE (OR 3" HMA) WITH 6" SUBBASE.



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MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PROPOSED TYPICAL CROSS SECTIONS

SET TYPE: BID
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JOB NUMBER:
25-546

SHEET NUMBER:
B.02

ESTIMATED QUANTITIES – BASE BID					GENERAL NOTES				
NO.	CODE	DESCRIPTION	QUANTITY	UNIT					
1	2010-A	CLEARING AND GRUBBING	45	UNIT	38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF
2	2010-D-1	TOPSOIL, ON-SITE	350	CY	39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY	40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF
4	2010-E	EXCAVATION, CLASS 10	2780	CY	41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA
5	2010-F	CORE OUT EXCAVATION	100	CY	42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA
6	2010-H	GRANULAR STABILIZATION	2500	TON	43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA	44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR	45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY	46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA
10	3010-999-B	DEWATERING OPERATIONS	1	LS	47	5020-K	VALVE REMOVAL	2	EA
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF	48	5020-L	VALVE BOX REMOVAL	3	EA
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF	49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF	50	6010-B-1	INTAKE, SW-501	3	EA
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF	51	6010-B-2	INTAKE, SW-505	2	EA
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF	52	6010-B-3	INTAKE, SW-507	1	EA
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF	53	6010-H-1	REMOVE MANHOLE	6	EA
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF	54	6010-H-2	REMOVE INTAKE	4	EA
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA	55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA	56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF	57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA	58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA	59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS	60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF	61	7030-G	DETECTABLE WARNING	176	SF
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF	62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF	63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF	64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS	65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA	66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA	67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF	68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA	69	9010-D	WATERING	12	EA
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA	70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF	71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF	72	9040-E	TEMPORARY RECP, TYPE 1	200	SY
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF	73	9040-T-1	INLET PROTECTION DEVICE	8	EA
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF	74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA
					75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS
					76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS
					77	11,050-A	CONCRETE WASHOUT	1	LS

<

ESTIMATED QUANTITIES – ALTERNATE 1 – PCC

NO.	CODE	DESCRIPTION	QUANTITY	UNIT
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF
1.4	7020-A	PAVEMENT, ASPHALT	55	TON
1.5	11,020-A	MOBILIZATION	1	LS

ESTIMATED QUANTITIES – ALTERNATE 2 – HMA

NO.	CODE	DESCRIPTION	QUANTITY	UNIT
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF
2.5	11,020-A	MOBILIZATION	1	LS

WATER SERVICE STUBS

STATION	SIDE	1"	REMARKS
101+96.9	R	35	105 ANDERSON STREET
101+96.9	R	35	107 ANDERSON STREET
101+96.9	R	35	109 ANDERSON STREET
101+96.9	R	35	111 ANDERSON STREET
103+36.8	R	19	201 ANDERSON STREET
104+10.2	L	40	836 E FAYETTE STREET
104+14.1	R	19	205 ANDERSON STREET
105+04.8	R	21	209 ANDERSON STREET
106+02.3	L	40	833 E BUTLER STREET
106+83.2	R	35	217 ANDERSON STREET
108+16.0	R	18	BAUM PARK, CITY, REUSE EXISTING CURB STOP
-	-	-	300 ANDERSON STREET
108+17.8	L	39	304 ANDERSON STREET
108+19.6	L	39	308 ANDERSON STREET
108+21.4	L	39	312 ANDERSON STREET
109+26.1	L	36	316 ANDERSON STREET
110+23.8	R	18	401 ANDERSON STREET
-	-	-	840 E HOWARD STREET, REPLACED IN 2012
111+79.7	R	17	405 ANDERSON STREET
112+38.2	R	23	409 ANDERSON STREET

SUPPLEMENTAL SPECIFICATIONS

DIVISION 1 – GENERAL PROVISIONS AND COVENANTS
SECTION 1010
1.03 – DEFINITIONS AND TERMS
JURISDICTION: THE JURISDICTION IS THE CITY OF MANCHESTER. ANY REFERENCE TO EITHER SHALL BE CONSIDERED ONE IN THE SAME.
SECTION 1020
1.14 – OPENING OF PROPOSALS
ONLY BID TOTALS WILL BE MADE PUBLICLY AVAILABLE AT AND IMMEDIATELY AFTER THE BID OPENING. AN ITEMIZED BID TABULATION WILL BE MADE PUBLICLY AVAILABLE FOR INTERESTED PARTIES AFTER THE PROJECT HAS BEEN AWARDED BY THE OWNER.
SECTION 1030
1.02 – RELEASE OF BID SECURITY
A. THE JURISDICTION SHALL RETAIN THE BID SECURITY OF THE LOWEST THREE BIDDERS. THE BID SECURITIES OF THE THREE LOWEST BIDDERS WILL BE RELEASED AFTER THE JURISDICTION'S APPROVAL OF THE CONTRACT EXECUTED BY THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER.
SECTION 1040
1.05 – PLANS
SUDAS STANDARD SPECIFICATIONS APPLY. IN ADDITION TO SECTION 1040–1.05 THE FOLLOWING APPLY.
A. CONTRACTOR'S BIDS SHALL BE BASED ON THE FINAL PLANS AND ANY ADDENDUM RECEIVED.
B. NO CAD FILES OR ELECTRONIC SURFACE INFORMATION WILL BE AVAILABLE FOR BIDDING PURPOSES.
C. CAD FILES OR ELECTRONIC SURFACE INFORMATION WILL BE MADE AVAILABLE AS AN ELECTRONIC FILE TO THE CONTRACTOR FOLLOWING AWARD OF THE PROJECT. SINCE REVISIONS OR ADDITIONS TO ELECTRONIC FILES MAY OCCUR AT ANY TIME, THE CONTRACTOR AGREES TO INDEMNIFY, AND HOLD HARMLESS THE JURISDICTION AND ENGINEER, ITS OFFICERS, AGENTS, AND EMPLOYEES FROM AND AGAINST ANY AND ALL CLAIMS, SUITS, LOSSES, DAMAGES OR COSTS, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF ANY ELECTRONIC FILES RECEIVED.



ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EST. QUANTITIES, GENERAL NOTES, AND
SUPPLEMENTAL SPECIFICATIONS

SET TYPE: BID
G:\C3D\25\25–546\Plans\25–546 Plans.dwg, C.01

JOB NUMBER:
25–546

SHEET NUMBER:
C.01

SUPPLEMENTAL SPECIFICATIONS

SECTION 1040
1.06 – INCREASE OR DECREASE OF WORK
B. QUANTITY CHANGE, REGARDLESS OF THE PERCENTAGE INCREASE OR DECREASE OF THE TOTAL BID, SHALL NOT AFFECT THE UNIT BID PRICE OF THAT ITEM.
1.14–MUNICIPAL TERMINATION FOR CONVENIENCE CLAUSE
THE JURISDICTION, BY WRITTEN NOTICE, MAY TERMINATE THIS CONTRACT, IN WHOLE OR IN PART, WHEN IT IS IN THE JURISDICTION'S INTEREST. IF THIS CONTRACT IS TERMINATED, THE RIGHTS, DUTIES, AND OBLIGATIONS OF THE PARTIES, INCLUDING COMPENSATION TO THE CONTRACTOR, SHALL BE AS AGREED AS FOLLOWS: A REASONABLE PRORATION COMPENSATING CONTRACTOR FOR WORK PERFORMED AS DETERMINED BY THE JURISDICTION'S ENGINEER FOLLOWING THE NOTICE AND PROCEDURE OUTLINED HEREIN: AFTER RECEIPT OF A NOTICE OF TERMINATION, AND EXCEPT AS OTHERWISE DIRECTED BY THE JURISDICTION, THE CONTRACTOR SHALL IMMEDIATELY PROCEED WITH THE FOLLOWING OBLIGATIONS, REGARDLESS OF ANY DELAY IN DETERMINING OR ADJUSTING ANY AMOUNTS DUE UNDER THIS CLAUSE:
A. STOP WORK AS SPECIFIED IN THE NOTICE.
B. PLACE NO FURTHER SUBCONTRACTS OR ORDERS (REFERRED TO AS SUBCONTRACTS IN THIS CLAUSE) FOR MATERIALS, SERVICES, OR FACILITIES, EXCEPT AS NECESSARY TO COMPLETE THE CONTINUED PORTION OF THE CONTRACT.
C. TERMINATE ALL SUBCONTRACTS TO THE EXTENT THEY RELATE TO THE WORK TERMINATED.
D. ASSIGN TO THE JURISDICTION, ALL RIGHT, TITLE, AND INTEREST OF THE CONTRACTOR UNDER THE SUBCONTRACTS TERMINATED, IN WHICH CASE THE GOVERNMENT SHALL HAVE THE RIGHT TO SETTLE OR TO PAY ANY TERMINATION SETTLEMENT PROPOSAL ARISING OUT OF THOSE TERMINATIONS.
E. WITH APPROVAL OR RATIFICATION TO THE EXTENT REQUIRED BY THE JURISDICTION, SETTLE ALL OUTSTANDING LIABILITIES AND TERMINATION SETTLEMENT PROPOSALS ARISING FROM THE TERMINATION OF SUBCONTRACTS; THE APPROVAL OR RATIFICATION WILL BE FINAL FOR PURPOSES OF THIS CLAUSE.
F. AS DIRECTED BY THE JURISDICTION, TRANSFER TITLE AND DELIVER TO THE GOVERNMENT--
1. THE FABRICATED OR UNFABRICATED PARTS, WORK IN PROCESS, COMPLETED WORK, SUPPLIES, AND OTHER MATERIAL PRODUCED OR ACQUIRED FOR THE WORK TERMINATED.
2. THE COMPLETED OR PARTIALLY COMPLETED PLANS, DRAWINGS, INFORMATION, AND OTHER PROPERTY THAT, IF THE CONTRACT HAD BEEN COMPLETED, WOULD BE REQUIRED TO BE FURNISHED TO THE GOVERNMENT.
G. COMPLETE PERFORMANCE OF THE WORK NOT TERMINATED.
H. TAKE ANY ACTION THAT MAY BE NECESSARY, OR THAT THE JURISDICTION MAY DIRECT, FOR THE PROTECTION AND PRESERVATION OF THE PROPERTY RELATED TO THIS CONTRACT THAT IS IN THE POSSESSION OF THE CONTRACTOR AND IN WHICH THE JURISDICTION HAS OR MAY ACQUIRE AN INTEREST.
I. USE ITS BEST EFFORTS TO SELL, AS DIRECTED OR AUTHORIZED BY THE JURISDICTION, ANY PROPERTY OF THE TYPES REFERRED TO IN THIS TERMINATION FOR CONVENIENCE CLAUSE; PROVIDED, HOWEVER, THAT THE CONTRACTOR
1. IS NOT REQUIRED TO EXTEND CREDIT TO ANY PURCHASER
2. MAY ACQUIRE THE PROPERTY UNDER THE CONDITIONS PRESCRIBED BY, AND AT PRICES APPROVED BY, THE JURISDICTION, THE PROCEEDS OF ANY TRANSFER OR DISPOSITION WILL BE APPLIED TO REDUCE ANY PAYMENTS TO BE MADE BY THE GOVERNMENT UNDER THIS CONTRACT, CREDITED TO THE PRICE OR COST OF THE WORK, OR PAID IN ANY OTHER MANNER DIRECTED BY THE JURISDICTION.
J. THE CONTRACTOR SHALL SUBMIT COMPLETE TERMINATION INVENTORY SCHEDULES NO LATER THAN 120 DAYS FROM THE EFFECTIVE DATE OF TERMINATION, UNLESS EXTENDED IN WRITING BY THE JURISDICTION UPON WRITTEN REQUEST OF THE CONTRACTOR WITHIN THIS 120–DAY PERIOD.
K. AFTER TERMINATION, THE CONTRACTOR SHALL SUBMIT A FINAL TERMINATION SETTLEMENT PROPOSAL TO THE JURISDICTION. THE CONTRACTOR SHALL SUBMIT THE PROPOSAL PROMPTLY, BUT NO LATER THAN 1 YEAR FROM THE EFFECTIVE DATE OF TERMINATION, UNLESS EXTENDED IN WRITING BY THE JURISDICTION UPON WRITTEN REQUEST OF THE CONTRACTOR WITHIN THIS 1–YEAR PERIOD. HOWEVER, IF THE JURISDICTION DETERMINES THAT THE FACTS JUSTIFY IT, A TERMINATION SETTLEMENT PROPOSAL MAY BE RECEIVED AND ACTED ON AFTER 1 YEAR OR ANY EXTENSION. IF THE CONTRACTOR FAILS TO SUBMIT THE PROPOSAL WITHIN THE TIME ALLOWED, THE JURISDICTION OFFICER MAY DETERMINE, ON THE BASIS OF INFORMATION AVAILABLE, THE AMOUNT, IF ANY, DUE THE CONTRACTOR BECAUSE OF THE TERMINATION AND SHALL PAY THE AMOUNT DETERMINED.
L. AFTER RECEIPT OF THE FINAL TERMINATION PROPOSAL, THE PROPOSAL WILL BE REVIEWED BY THE JURISDICTION'S ENGINEER, AND A FINAL DETERMINATION RECOMMENDATION BY THE ENGINEER SHALL BE FINAL AND AGREED TO SETTLEMENT.
M. IF THE TERMINATION IS PARTIAL, THE CONTRACTOR MAY FILE A PROPOSAL WITH THE JURISDICTION FOR AN EQUITABLE ADJUSTMENT OF THE PRICE(S) OF THE CONTINUED PORTION OF THE CONTRACT. THE JURISDICTION SHALL MAKE ANY EQUITABLE ADJUSTMENT AGREED UPON. ANY PROPOSAL BY THE CONTRACTOR FOR AN EQUITABLE ADJUSTMENT UNDER THIS CLAUSE SHALL BE REQUESTED WITHIN 90 DAYS FROM THE EFFECTIVE DATE OF TERMINATION UNLESS EXTENDED IN WRITING BY THE JURISDICTION.

SECTION 1050
1.03 – COOPERATION BY THE CONTRACTOR – SPECIAL ATTENTION TO THIS SECTION IS REQUESTED OF ALL BIDDING CONTRACTORS
1.10 – LINE AND GRADE STAKES
1.12 – SALVAGE
A. CONTRACTOR SHALL SALVAGE ALL VALVE BOX LIDS, AND FIRE HYDRANT TOPS FOR THE JURISDICTION. JURISDICTION WILL HAUL FROM WORK SITE AFTER THE CONTRACTOR LOADS ITEMS ONTO TRUCK TO BE PROVIDED BY THE JURISDICTION. CLASS 10/EARTHWORK WASTE MATERIALS AND PAVEMENT THAT IS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND PROPERLY DISPOSED OF. SANITARY SEWER MANHOLE BARREL AND CONE SECTION NORTH OF BUTLER STREET TO BE SALVAGED FOR THE JURISDICTION.

SECTION 1060
1.04 – STORAGE OF MATERIALS
THE CITY OWNED LOT ON THE EAST END OF TOWN ON THE SOUTH SIDE OF E. MAIN STREET SOUTH OF THE PROPERTY LOCATED AT 1129 E. MAIN STREET (BEHIND THE OLD PIZZA HUT) MAY BE USED AS A STAGING AREA FOR STORAGE OF EQUIPMENT, MATERIALS AND CLASS 10 EXCAVATION MATERIAL TO BE REUSED FOR FILL AS NEEDED FOR THIS PROJECT WHERE INDICATED ON THE PLANS. ONLY THE EAST DRIVEWAY IS TO BE USED TO THIS LOT. CONTRACTOR IS TO KEEP MATERIALS AND EQUIPMENT CONSOLIDATED IN THE LOT SEPARATE FROM OTHER STORED MATERIALS AT THIS LOCATION, UNLESS DIRECTED OTHERWISE BY THE JURISDICTION. ANDERSON STREET R.O.W. AND EASEMENT AREAS MAY ALSO BE USED FOR STAGING OF EQUIPMENT AND MATERIALS, BUT SHALL NOT RESTRICT THE ACCESS TO ANY PRIVATELY OWNED DRIVEWAYS OR TRAFFIC. CONTRACTOR SHALL RETURN AREA TO A CONDITION SIMILAR TO THAT PRIOR TO CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO: REPLACEMENT OF ANY CRACKED OR BROKEN PAVEMENT, SMOOTHING ANY RUTS, REMOVING ALL TRASH AND DEBRIS, AND RESEEDING THE AREA. NO PAYMENT WILL BE MADE FOR WORK OR MATERIALS REQUIRED TO RETURN STAGING AREA TO PRECONSTRUCTION CONDITION.

SECTION 1070
2.02 – CONVENIENCE AND SAFETY – SPECIAL ATTENTION TO THIS SECTION IS REQUESTED OF ALL BIDDING CONTRACTORS
C. WORK SHALL BE COMPLETED IN A MANNER THAT WILL CAUSE THE LEAST INCONVENIENCE AND ANNOYANCE TO THE PUBLIC AND PROPERTY OWNERS ABUTTING THE WORK AREA AND SHALL PROVIDE ACCESS TO THE ABUTTING PROPERTY TO THE GREATEST EXTENT PRACTICABLE. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS A MINIMUM OF 48 HOURS IN ADVANCE WHEN ACCESS WILL BE RESTRICTED TO THEIR PROPERTIES. TEMPORARY GRANULAR SURFACING FOR DRIVEWAY AND PEDESTRIAN ACCESS SHALL BE PAID UNDER THE (SUBBASE, MODIFIED) BID ITEM. CONTRACTOR SHALL MAKE EFFORT TO REUSE TEMPORARY GRANULAR SURFACING AS SUBBASE WHENEVER POSSIBLE. ANY EXCESS MODIFIED SUBBASE SHALL BE

HAULED OFF SITE AND STOCKPILED AT THE CITY SHOP AT 412 SOUTH 3RD STREET.
2.06 – TRAFFIC CONTROL
A. 3. TRAFFIC CONTROL SHALL BE PAID FOR BY LUMP SUM AS SPECIFIED IN SECTION 8030 AND SHALL INCLUDE ANY AND ALL TRAFFIC CONTROL USED ON THE PROJECT AS OUTLINED IN SECTION 8030, INCLUDING BUT NOT LIMITED TO FLAGGERS, PILOT CARS, SIGNS, BARRICADES, SAFETY CLOSURES, ETC., IF NECESSARY. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR TRAFFIC CONTROL AND HOLD BOTH THE JURISDICTION AND THE JURISDICTIONAL ENGINEER HARMLESS. DELAWARE COUNTY FAIR WEEK BEINGS ON JULY 13, TAKE EXTRA PRECAUTIONS DURING FAIR WEEK AS THERE WILL BE INCREASED TRAFFIC IN THE AREA.
2.13 – BORROW AND WASTE SITES
A. CONTRACTOR SHALL SECURE AND OPERATE, AT ITS OWN EXPENSE, SITES FOR DISPOSAL OF CLASS 10 WASTE EXCAVATION, STRUCTURES, ASPHALT AND PCC SURFACING MATERIALS, AND RUBBISH AND DEBRIS.
3.01 – PERFORMANCE, PAYMENT, AND MAINTENANCE BOND
B. PRODUCTS AND COMPLETED OPERATIONS SHALL BE MAINTAINED FOR THE DURATION OF THE WORK; AND SHALL BE FURTHER MAINTAINED FOR A MINIMUM PERIOD OF TWO (2) YEARS AFTER FINAL ACCEPTANCE AND PAYMENT.
3.02 – INSURANCE REQUIREMENTS
C. 2. J. NOT APPLICABLE.
6. ADDITIONAL INSURED ENDORSEMENTS –
C. SEE SECTION 1070, PART 3.06 FOR INFORMATION ON ALL REQUIRED ENDORSEMENTS WHICH INCLUDE NAMING OF THE JURISDICTION AS AN ADDITIONAL INSURED, CANCELLATION AND MATERIAL CHANGE ENDORSEMENT, AND NONWAIVER OF GOVERNMENTAL IMMUNITY.
3.05 – PROPERTY INSURANCE – NOT APPLICABLE

SECTION 1080
1.01 – SUBLETTING OR ASSIGNMENT OF CONTRACT
A. THE PERCENTAGE OF WORK TO BE COMPLETED BY THE CONTRACTOR IS WAIVED ON THIS PROJECT DUE TO THE TYPES OF WORK REQUIRED.
1.02 – CONTRACT TIME
A. 3. CONTRACTOR SHALL FULLY COMPLETE THE PROJECT BY SEPTEMBER 4, 2026. SEE PART 1.03 FOR WORKING DAYS PER PHASE.
1.03 – WORK PROGRESS AND SCHEDULE
D. PROPOSED PROJECT STAGING IS LISTED BELOW. AN ALTERNATIVE STAGING PLAN CAN BE PROPOSED TO THE ENGINEER AND CITY FOR REVIEW AND APPROVAL. OPEN TRENCHES SHALL BE FENCED OFF AT THE END OF EACH WORKING DAY. PROPERTY OWNERS SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE IF THEY WILL HAVE RESTRICTED ACCESS TO THEIR PROPERTY. MAINTAIN ACCESS WHEN POSSIBLE.
STAGE 1: PAVEMENT REMOVAL, SANITARY SEWER MAIN, WATER MAIN, STORM SEWER, GRADING AND PLACING ROCK SUBBASE IN THE STREET FROM THE SOUTH END OF THE PROJECT TO APPROXIMATELY STATION 109+15. ROCK SUBBASE TO BE PLACED ALONG THE ROAD, DRIVEWAYS AND SIDEWALKS SO PROPERTY OWNERS CAN HAVE TEMPORARY ACCESS TO THEIR PROPERTIES DURING STAGE 2 WORK. ESTIMATED COMPLETION DATE OF MAY 22, 2026 FOR STAGE 1 WORK.
STAGE 2: PAVEMENT REMOVAL IN STAGE 2 MAY NOT COMMENCE UNTIL THE SANITARY SEWER AND WATER SERVICES HAVE BEEN INSTALLED AND THE ROAD HAS BEEN GRADED WITH ROCK FROM BUTLER STREET NORTH IN STAGE 1. THIS IS TO ALLOW RESIDENTS THE ABILITY TO PARK ON THE ROCK SUBBASE AND HAVE TEMPORARY ACCESS IN STAGE 1. FINAL GRADING AND PLACING OF ROCK SUBBASE FOR THE SIDEWALKS AND DRIVEWAYS IN STAGE 1 CAN BE FINALIZED DURING STAGE 2 WORK. SIDEWALK AND DRIVEWAY CONCRETE PAVING IN STAGE 1 MAY COMMENCE SOUTH OF BUTLER STREET IN CONJUNCTION WITH STAGE 2 WORK. STAGE 2 WORK SHALL INCLUDE PAVEMENT REMOVAL, SANITARY SEWER MAIN, WATER MAIN, STORM SEWER AND GRADING FROM STATION 109+15 TO THE NORTH END OF THE PROJECT. ESTIMATED COMPLETION DATE OF JULY 10, 2026 FOR STAGE 2 WORK.
STAGE 3: FINAL GRADING AND PAVING OF THE STREET, SIDEWALKS AND DRIVEWAYS ALONG THE ENTIRE LENGTH OF THE PROJECT. FINAL TOPSOIL GRADING AND SEEDING. COMPLETION DATE OF SEPTEMBER 4, 2026 FOR STAGE 3 AND ALL OTHER PROJECT WORK.
1.06 – WEEKLY RECORD OF WORKING DAYS
B. 1. THE CONTRACTOR WILL BE ALLOWED TO WORK SATURDAYS WITHOUT BEING CHARGED WORKING DAYS.
SECTION 1090
1.05 – PROGRESS PAYMENTS
D. PARTIAL PAY ESTIMATES SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER BY THE THURSDAY FOLLOWING THE LAST SATURDAY OF THE MONTH FOR WORK COMPLETED THROUGH THE LAST SATURDAY OF THE MONTH. PAY ESTIMATES WILL BE PRESENTED TO THE CITY COUNCIL AT THEIR REGULAR MEETING ON THE SECOND OR FOURTH MONDAY OF THE MONTH.

DIVISION 2 – EARTHWORK
SECTION 2010
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
D. 1.A. MEASUREMENT FOR TOPSOIL STRIPPED, SALVAGED, AND SPREAD WILL BE PLAN QUANTITY IN CUBIC YARDS, WITHOUT FINAL FIELD MEASUREMENT. THE PROJECT QUANTITY IS 350 CY AND IS CALCULATED ON THE BASIS OF A UNIFORM 6–INCH THICKNESS AND THE AREA OF THE PROJECT BETWEEN THE EXCAVATION DAYLIGHT LINE AND THE EXISTING SURFACED AREAS.
D. 3.A. MEASUREMENT WILL BE IN CUBIC YARDS AND IS BASED ON A UNIFORM THICKNESS OF 6–INCHES. TOPSOIL WILL BE MEASURED BY COUNTING LOADS BASED ON WEIGH TICKETS. A FULL STANDARD TANDEM DUMP TRUCK SHALL BE ESTIMATED TO CARRY 9 CY. ON–SITE TOPSOIL SHALL BE USED BEFORE HAULING IN OFF–SITE MATERIAL.
E. 1.B. NO ADDITIONAL MEASUREMENTS WILL BE MADE; PAYMENT QUANTITY SHALL BE PLAN QUANTITY UNLESS IT IS DETERMINED THE SUBGRADE IS FIRM AND MACADAM STONE BASE IS NOT REQUIRED. IF MACADAM IS NOT PLACED, THE DEPTH OF THE MODIFIED SUBBASE WILL BE INCREASED AND THE QUANTITY FOR EXCAVATION WILL BE RECALCULATED AND DEDUCTED FROM THE PLAN QUANTITY.
1.c. ESTIMATES OF EARTHWORK FOR THE PROJECT ARE AS FOLLOWS: TOTAL EXCAVATION – 2780 CY; FILL REQUIRED (SHRINKAGE FACTOR OF 1.2 USED IN CALCULATING) – 135 CY; CUT MATERIAL – 2780 CY; BALANCE – 2645 CY EXCESS (WASTE). CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF THE EXCESS EXCAVATED MATERIAL IF NOT REUSED AS SUITABLE TRENCH FILL. THE CUT VOLUME IS CALCULATED TO THE TOP OF THE PROPOSED SUBGRADE, EXISTING PAVEMENT, CURB AND GUTTER AND TOPSOIL HAVE BEEN DEDUCTED. EXCAVATION FOR SIDEWALKS AND DRIVEWAYS HAS BEEN INCLUDED IN THIS QUANTITY.
3. F. EXCAVATION SHALL INCLUDE SUBGRADE PREPARATION AT NO ADDITIONAL COST.
G. CONTRACTOR TO COMPLETE PROOF ROLLING AS REQUIRED IN PART 3.06, B. NO ADDITIONAL PAYMENT WILL BE MADE FOR PROOF ROLLING, AS IT SHALL BE INCIDENTAL TO THE EXCAVATION BID ITEM.
F. 3. STABILIZATION MATERIAL SHALL NOT BE INCLUDED UNDER THE CORE OUT ITEM AS IT SHALL BE PAID FOR SEPARATELY UNDER THE GRANULAR STABILIZATION ITEM.
G. 2. NO SEPARATE PAYMENT SHALL BE MADE FOR SUBGRADE PREPARATION AS IT SHALL BE INCIDENTAL TO THE EXCAVATION.
H. GRANULAR STABILIZATION
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER TON FOR THE QUANTITY OF 3–INCH MACADAM STONE BASE MATERIAL FURNISHED AND PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER OR JURISDICTION. THIS ITEM MAY BE ELIMINATED IF THE SUBGRADE IS IN GOOD CONDITION. ANY PLACEMENT OF MACADAM STONE BASE BEYOND THAT SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER WILL BE MEASURED AND CONVERTED TO TONS USING A FACTOR OF 135 LBS./CU.FT. AND DEDUCTED FROM THE WEIGHT

INDICATED BY THE WEIGH TICKET TOTALS. NO SEPARATE PAYMENT WILL BE MADE FOR PREPARATION OF THE SUBGRADE.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, PREPARATION OF THE SUBGRADE, HAULING, PLACING, AND COMPACTING 3–INCH MACADAM STONE BASE MATERIAL AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER OR JURISDICTION.
J. SUBBASE, MODIFIED:
1. MEASUREMENT SHALL BE BY THE TON OF MATERIAL PLACED BASED ON WEIGHT TICKETS. PLACEMENT BEYOND THAT INDICATED IN THE PLANS OR AS DIRECTED BY THE ENGINEER WILL BE MEASURED AND CONVERTED TO TONS USING A FACTOR OF 140 LBS./CU.FT. AND DEDUCTED FROM THE WEIGHT INDICATED BY THE TICKET TOTALS.
K. 1. REMOVAL OF STRUCTURE, STONE HEADWALL:
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND PROPER DISPOSAL OF THE EXISTING STONE HEADWALL AROUND THE EXISTING 42 INCH RCP CULVERTS, APPROXIMATELY 5 CY.
999–A. EXPLORATORY EXCAVATION:
1. MEASUREMENT: THE TIME SPENT PHYSICALLY EXCAVATING TO LOCATE EXISTING UTILITIES WILL BE MEASURED BY THE HOUR, TO THE NEAREST HALF HOUR.
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE PER HOUR.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, PROVIDING AND OPERATING A SUITABLY SIZED EXCAVATOR OR VACUUM EXCAVATOR TO COMPLETE THE EXCAVATIONS AND LABORER(S) TO ASSIST IN LOCATING UTILITIES, PROVIDING, PLACING, AND COMPACTING BACKFILL. THIS ITEM IS FOR LOCATING ITEMS WHERE SHOWN ON THE PLANS, OR AS AUTHORIZED BY THE ENGINEER OR JURISDICTION. PAYMENT PER LOCATION SHALL NOT EXCEED 2 HOURS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. LOCATING UTILITY LINES SHOWN ON THE PLANS AND AS MARKED BY IOWA ONE CALL WILL NOT BE COVERED UNDER THIS BID ITEM. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE MAJOR WORK BEING COMPLETED. ADDITIONAL HOURS HAVE BEEN ADDED FOR CONTINGENCY.
3.01 – CLEARING AND GRUBBING
C. 1. TREES AND STUMPS, INCLUDING ROOTS TO A DEPTH OF AT LEAST 48 INCHES. PLACE BACKFILL TO FILL THE HOLE.
3.04 – EMBANKMENT CONSTRUCTION
E. TYPE A COMPACTION REQUIRED FOR ALL EMBANKMENT CONSTRUCTION AND SUBGRADE PREPARATION.
3.06 – SUBGRADE PREPARATION
A. A DISK OF THE SIZE INDICATED IN SECTION 2010, PART 3.04, C. 4 SHALL BE USED TO TURN AND MIX ALL SOILS IN CUT OR FILL SECTIONS. TYPE A COMPACTION REQUIRED FOR ALL SUBGRADE PREPARATION.

DIVISION 3 – TRENCH AND BACKFILL
SECTION 3010
1.03 – SUBMITTALS
B. RESULTS OF STANDARD PROCTOR AND IN–PLACE DENSITY TESTS WILL NOT BE REQUIRED.
1.08 – MEASUREMENT AND PAYMENT
D. 1. MEASUREMENT: MEASUREMENT WILL BE IN CUBIC YARDS FOR THE QUANTITY OF CLASS II BACKFILL MATERIAL REQUIRED TO REPLACE UNSUITABLE BACKFILL MATERIAL REMOVED DURING TRENCH EXCAVATION UTILITIES. MEASUREMENT WILL BE BASED ON COUNTING LOADS BASED ON WEIGH TICKETS. A FULL STANDARD TANDEM AXLE DUMP TRUCK SHALL BE ESTIMATED TO CARRY 9 CY. ON–SITE EXCESS CLASS 10 EXCAVATION MATERIAL TO BE USED BEFORE HAULING IN OFF SITE MATERIAL.
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER CUBIC YARD FOR THE QUANTITY OF THE SUITABLE REPLACEMENT BACKFILL MATERIAL FURNISHED. EXCESS CLASS 10 EXCAVATION WASTE MATERIAL THAT IS SUITABLE SHALL BE USED BEFORE HAULING IN ANY OFF–SITE MATERIAL. NO PAYMENT WILL BE MADE FOR HAULING AND USING OFF–SITE MATERIAL WITHOUT THE APPROVAL OF THE JURISDICTION OR ENGINEER.
3. INCLUDES: UNIT PRICE INCLUDES BUT IS NOT LIMITED TO, FURNISHING, HAULING, PLACING AND COMPACTING SUITABLE CLASS II REPLACEMENT BACKFILL MATERIAL.
F. NO PAYMENT SHALL BE MADE FOR TRENCH COMPACTION TESTING, WHEN REQUIRED. JURISDICTIONAL ENGINEER OR JURISDICTION TO REQUIRE COMPACTION TESTING ONLY IF BACKFILL OPERATIONS ARE DEEMED INAPPROPRIATE OR PROOF ROLLING OVER TRENCHES INDICATES A DEFICIENCY.
999–B. DEWATERING OPERATIONS:
1. MEASUREMENT: LUMP SUM ITEM, NO MEASUREMENT WILL BE MADE.
2. PAYMENT: PAYMENT WILL BE MADE AT THE LUMP SUM PRICE FOR DEWATERING OPERATIONS THROUGHOUT THE PROJECT.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, PROVIDING, INSTALLING, MAINTAINING AND REMOVING ALL NECESSARY DEWATERING EQUIPMENT NECESSARY TO DEWATER UTILITY TRENCHES ALONG THE ENTIRE LENGTH OF THE PROJECT SO WORK CAN BE PERFORMED IN A DRY TRENCH. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH NPDES GENERAL PERMIT #9 FOR TRENCH DEWATERING.
2.02 – BEDDING MATERIAL
A. 1. CLASS I BEDDING MATERIAL TO BE USED FOR PIPE BEDDING. USE CLEAN STONE FOR PIPE ENVELOPE IN WET TRENCH OR AS DIRECTED BY THE ENGINEER. THE REMAINDER OF THE TRENCH BACKFILL FOR THE HAUNCH SUPPORT, PRIMARY BACKFILL, SECONDARY BACKFILL, AND FINAL TRENCH BACKFILL UP TO THE BOTTOM OF THE PAVEMENT SUBGRADE OR TOPSOIL PER SW–101, SHALL BE EXISTING MATERIALS REMOVED FROM THE TRENCH. EXISTING MATERIALS ARE EXPECTED TO BE GRANULAR/SANDY IN NATURE AND SUITABLE FOR BACKFILL. SHOULD UNSUITABLE CONDITIONS BE FOUND THEY SHALL BE REVIEWED BY THE ENGINEER OR JURISDICTIONAL REPRESENTATIVE TO DETERMINE IF GRANULAR, CLASS II, BACKFILL WILL BE APPROVED. CONTRACTOR SHALL STOCKPILE ANY CLASS I MATERIAL AND CLEAN STONE USED FOR PIPE BEDDING SEPARATE FROM STREET SUBBASE.

3.05 – PIPE BEDDING AND BACKFILL
PIPE EMBEDMENT REQUIREMENTS FOR RIGID GRAVITY PIPE:
RCP: CLASS R–1
PIPE EMBEDMENT REQUIREMENTS FOR FLEXIBLE GRAVITY PIPE:
PVC TRUSS PIPE AND DR18: CLASS F–3
HDPE SINGLE & DUAL WALL, PVC GRAVITY PIPE (SDR 23.5, 26, 35): CLASS F–3
PIPE EMBEDMENT REQUIREMENTS FOR PRESSURE PIPE:
PVC DR18: CLASS P–3
3.07 – DRAINAGE TILE REPAIR
CONTRACTOR SHALL REPAIR ANY DRAINAGE TILE DAMAGED BY TRENCHING OPERATIONS. DAMAGED DRAINAGE TILE SHALL BE REPAIRED WITH SCHEDULE 40 PVC OF THE SAME NOMINAL INTERIOR DIAMETER AS THE EXISTING DRAINAGE TILE. A MINIMUM 2' LENGTH OF PIPE ON EACH SIDE OF THE TRENCH SHALL BE PLACED ON UNDISTURBED GROUND. PVC REPAIR SECTION SHALL BE ABUTTED TO EXISTING TILE ENDS WITH 1/8" MAXIMUM JOINT SPACING AND JOINT WRAPPED WITH ENGINEERING FABRIC. TRENCH BACKFILL BELOW TILE REPAIR SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY. GRANULAR PIPE ENVELOPE WILL NOT BE REQUIRED FOR TILE REPAIR. DRAINAGE TILES SHALL BE REPLACED SO THAT THE FORMER GRADIENT AND ALIGNMENT IS RESTORED. CONTRACTOR SHALL FURNISH ALL MATERIALS. DRAINAGE TILE REPAIR SHALL BE INCIDENTAL FOR ALL TILE REPAIRS WITH TILE CROSSING TRENCH PERPENDICULAR PLUS OR MINUS 70 DEGREES TO THE TRENCH UNLESS OTHERWISE INDICATED IN THE PLANS OR CONTRACT DOCUMENTS. REPAIR OF TILE CROSSINGS WITHIN 20 DEGREES OF PARALLEL TO THE TRENCH SHALL HAVE A SEPARATE PAYMENT ITEM.
SECTION 3020
1.08 – MEASUREMENT AND PAYMENT
A. PAYMENT WILL BE FOR THE INSTALLATION OF THE CASING PIPE ONLY USING TRENCHLESS MEANS. THE SANITARY SEWER AND WATER MAIN CARRIER PIPES SHALL BE PAID FOR UNDER THEIR CORRESPONDING BID ITEMS FOR 10" PVC SDR–26 SANITARY SEWER MAIN AND 8" DR 18 PVC WATER MAIN.
2.01 – CARRIER PIPE
A. CARRIER PIPE INSTALLED WITHIN CASING PIPE
3.a. CASCADE STYLE CCS–JR STAINLESS STEEL JOINT RESTRAINT CASING SPACERS OR

CITY–APPROVED EQUAL SHALL BE USED TO LOCK THE ONE SEWER MAIN JOINT INSIDE THE CASING PIPE.
5.b.1. CASCADE STYLE CCS–JR STAINLESS STEEL JOINT RESTRAINT CASING SPACERS OR CITY–APPROVED EQUAL SHALL BE USED TO LOCK THE ONE WATER MAIN JOINT INSIDE THE CASING PIPE.
2.02 – CASING PIPE
C. MINIMUM DIAMETER OF 16".
D. STEEL CASING PIPE MINIMUM WALL THICKNESS 0.281 INCHES PER IOWA DOT MATERIALS IM 440.
2.03 – CASING SPACERS
B. SHALL BE T–304 STAINLESS STEEL BAND/PANEL AND RISER, REFER TO STANDARDS.
C. CASCADE STYLE CCS–JR STAINLESS STEEL JOINT RESTRAINT CASING SPACERS OR CITY–APPROVED EQUAL SHALL BE USED TO LOCK THE ONE WATER AND SEWER MAIN JOINT INSIDE THE CASING PIPE.
2.06 – CASING END SEAL
A. END SEALS SHALL BE MINIMUM 1/8" THICK NEOPRENE WITH T–304 STAINLESS STEEL BANDS.

DIVISION 4 – SEWERS AND DRAINS
SECTION 4010
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. 1. B. PAYMENT SHALL BE PLAN LENGTH UNLESS MODIFICATION IS APPROVED BY THE ENGINEER.
B. 2. C. BID ITEM ONLY INCLUDES FURNISHING AND INSTALLING THE CASING PIPE, THE CARRIER PIPE WILL BE PAID FOR SEPARATELY UNDER THE GRAVITY MAIN ITEM. COMPLY WITH SECTION 3020 FOR CASING PIPE, CASING SPACERS AND CASING END SEAL.
E. 4. SANITARY SEWER WYE FOR EACH SIZE SHALL BE COUNTED AND PAID SEPARATELY FROM THE SERVICE LINE UNDER THE SANITARY SEWER SERVICE WYE BID ITEM. FOR THE NUMBER OF SEWER WYES INSTALLED FOR EACH SIZE, THE CONTRACTOR SHALL BE PAID THE UNIT BID PRICE. ALL OTHER FITTINGS ARE INCIDENTAL TO THE PIPE.
H. 1. MEASUREMENT: MEASUREMENT WILL BE BY LINEAR FOOT OF SANITARY SEWER MAIN REMOVED FROM END TO END REGARDLESS OF TYPE OR SIZE. SIZE OF PIPE SHALL NOT BE MEASURED AND NO SEPARATE PAYMENT SHALL BE MADE FOR EACH SIZE OR TYPE REMOVED.
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER LINEAR FOOT OF PIPE REMOVED REGARDLESS OF TYPE OR SIZE.
4. CONTRACTOR TO REMOVE ALL PIPES BEING REPLACED AS INDICATED ON THE PLANS AND BACKFILL TRENCH WITH SUITABLE, COMPACTED BACKFILL PIPE THAT IS CRUSHED AND USED IN TRENCH BACKFILL WILL NOT BE CONSIDERED TO HAVE BEEN REMOVED IF PIPE IS CRUSHED AND USED IN TRENCH BACKFILL PIPE SHALL BE SUFFICIENTLY BROKEN INTO PIECES SMALLER THAN 6" AND SHALL NOT BE USED WITHIN ONE FOOT OF THE NEW PIPE. SANITARY SEWER MAIN REMOVED FOR INSTALLATION OF NEW STRUCTURE SHALL BE INCIDENTAL TO THE NEW STRUCTURE. SEWER SERVICE LINE REMOVED FOR INSTALLATION OF NEW LINE SHALL BE INCIDENTAL TO THE NEW LINE.
I. 3. INCLUDES: UNIT PRICE INCLUDES, BUT IT NOT LIMITED TO, 8–INCH 45–DEGREE BENDS, RISER, RISER CAP, SCREW PLUG, CASTING, REINFORCED CONCRETE BOXOUT AND ANY OTHER FITTINGS AND LABOR REQUIRED TO INSTALL THE CLEANOUT TO FINISHED GRADE.
L. 1. MEASUREMENT: EACH SANITARY SEWER MAIN, REGARDLESS OF SIZE, TO BE ABANDONED BY FILLING AND PLUGGING WILL BE MEASURED IN LINEAR FEET.
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER LINEAR FOOT FOR EACH PIPE FILLED AND PLUGGED AT EACH END.
3. INCLUDES: UNIT PRICE INCLUDES BUT IS NOT LIMITED TO, TRENCH EXCAVATION (IF NECESSARY), CUTTING PIPE (IF REQUIRED), FURNISHING AND PLACING PIPE FILL MATERIAL, FURNISHING AND PLACING PLUG MATERIALS, AND PLACING AND COMPACTING BACKFILL MATERIAL. IT IS EXPECTED THE SEWER MAIN WILL NEED TO BE CUT AND PLUGGED WHERE THERE IS A SEWER SERVICE THAT GOES TO THE EAST SIDE OF THE STREET IN ORDER TO CONNECT THE SEWER SERVICE. THIS WILL RESULT IN MULTIPLE PIPE SEGMENTS NEEDING TO BE FILLED.
999–A. SANITARY SEWER SERVICE WYE
1. MEASUREMENT: EACH SIZE OF WYE PLACED WILL BE COUNTED
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH SIZE OF WYE PLACED.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, TRENCH EXCAVATION; FURNISHING AND INSTALLING WYE WITH A NEW MAIN AND CONNECTING THE NEW SERVICE; FURNISHING, PLACING AND COMPACTING BEDDING AND BACKFILL MATERIAL.
999–B. TEMPORARY SANITARY SEWER PUMPING
1. MEASUREMENT: LUMP SUM; NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE AT THE CONTRACT LUMP SUM PRICE.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, SETTING UP MANHOLES FOR PUMPING, PROVIDING, OPERATING, MOVING AND REMOVING BYPASS PUMP(S) TO PROPERLY HANDLE AND CONVEY CURRENT FLOWS FROM UPSTREAM.
2.01 – SANITARY SEWER GRAVITY MAINS
A. 1. SANITARY SEWER MAIN TO BE PVC SDR 26 HEAVY WALL SEWER PIPE.
3.04 – PIPE JOINTING
F. 1. CONNECTION BETWEEN EXISTING PIPE AND NEW PIPE SHALL BE MADE WITH A MAXADAPTOR TRANSITION FITTING (GRIPPER GASKET LLC) OR APPROVED EQUAL AS APPROVED BY THE JURISDICTION. THESE COUPLERS SHALL BE INCIDENTAL TO INSTALLATION OF THE SEWER PIPE MAIN AND SERVICE.

SECTION 4020
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. 1. A. MEASURE EACH SIZE AND TYPE OF PIPE INSTALLED FROM INSIDE WALL OF INTAKE/MANHOLE TO INSIDE WALL OF INTAKE/MANHOLE.
D. 1. EACH TYPE AND SIZE OF PIPE SHALL NOT BE MEASURED, AND NO SEPARATE PAYMENT SHALL BE MADE FOR EACH TYPE AND SIZE REMOVED. PIPE THAT IS CRUSHED AND USED IN TRENCH BACKFILL WILL NOT BE CONSIDERED TO HAVE BEEN REMOVED.
2. STORM SEWER REMOVED SHALL BE PAID BY THE LINEAL FOOT REGARDLESS OF TYPE AND SIZE OF PIPE REMOVED. TYPE AND SIZE OF PIPE SHALL NOT BE MEASURED, AND NO SEPARATE PAYMENT SHALL BE MADE FOR EACH TYPE AND SIZE OF PIPE REMOVED.
3. CONTRACTOR TO REMOVE ALL PIPES BEING REPLACED AS INDICATED ON THE PLANS AND BACKFILL TRENCH WITH SUITABLE, COMPACTED BACKFILL. PIPE WILL NOT BE ALLOWED TO BE CRUSHED AND USED IN TRENCH BACKFILL.
999–A. TEMPORARY STORM SEWER BYPASS PUMPING
1. MEASUREMENT: LUMP SUM; NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE AT THE CONTRACT LUMP SUM PRICE.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, INSTALLING SANDBAGS OR OTHER ITEMS TO TEMPORARILY DAM NORMAL LOW STORMWATER FLOWS IN THE OPEN DITCH IN BAUM PARK AND TEMPORARILY DAMMING UP FLOWS ON THE DOWNSTREAM END SO FLOWS DO NOT BACK UP INTO THE WORK AREA. CONTRACTOR TO PROVIDE, INSTALL, MAINTAIN AND REMOVE NECESSARY PUMPS.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

SUPPLEMENTAL SPECIFICATIONS

SECTION 4040
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. SUBDRAINS:
3. REDUCERS ARE ALSO INCIDENTAL TO THE BID ITEM, ENGINEERING FABRIC IS NOT REQUIRED 999–A. SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION
1. MEASUREMENT: MEASUREMENT WILL BE BY LINEAR FOOT FROM END OF PIPE TO END OF PIPE. LENGTHS OF ELBOWS AND OTHER FITTINGS WILL BE INCLUDED IN THE LENGTH OF PIPE MEASURED.
2. PAYMENT: PAYMENT WILL BE BY LINEAR FEET FOR EACH PIPE INSTALLED AND CONNECTION MADE.
3. INCLUDES: ITEM INCLUDES ALL COUPLERS, WYE OR TEE CONNECTIONS, OR OTHER FITTINGS REQUIRED TO CONNECT THE SUMP PUMP PIPE TO THE 8" HDPE DUAL WALL SUBDRAIN. THE CONNECTIONS TO THE EXISTING SUMP PUMP PIPE AND SUBDRAIN SHALL BE INCIDENTAL TO THE INSTALLATION OF THE SUMP PUMP PIPE AND NO SEPARATE PAYMENT WILL BE MADE FOR THOSE CONNECTIONS. SUMP PUMP TO BE CONNECTED TO THE EXISTING SUMP PUMP APPROXIMATELY 1' BEYOND BACK OF SIDEWALK. ITEM IS FOR HOUSE 201 ANDERSON STREET AND ANY OTHERS AS APPROVED BY THE JURISDICTION.
4. MATERIALS: SUMP PUMP PIPE AND FITTINGS SHALL BE SCHEDULE 40 PVC OR APPROVED EQUAL AND SHALL BE SOIL–TIGHT. CONNECTIONS USING CONCRETE COLLARS OR GROUT AROUND THE EXTERIOR OF THE PIPE OR FITTINGS WILL NOT BE ALLOWED.
2.05 – SUBDRAIN OUTLETS
A. SUBDRAIN OUTLETS TO BE CORRUGATED METAL PIPE (CMP) ONLY WITH MATERIAL MEETING THE STANDARD SPECIFICATIONS WITH A RODENT GUARD CAP.
E. RODENT GUARD CAPS TO BE INSTALLED ON ALL 8–INCH SUBDRAIN OUTLETS, MATERIALS TO MEET THE STANDARD SPECIFICATIONS.
SECTION 4060
3.02 – VIDEO INSPECTION
A. 1. CLEAN ALL SANITARY SEWER AND STORM SEWER AND COMPLETE VIDEO INSPECTIONS OF ALL NEW AND REHABILITATED LINES AFTER BACKFILL AND COMPACTION OPERATIONS ARE COMPLETED PER THE SUDAS STANDARD SPECIFICATIONS.
3.03 – SANITARY SEWER LEAKAGE TESTING
C. LOW PRESSURE AIR TEST SHALL BE REQUIRED UNLESS ALTERNATE TESTING METHOD IS REQUIRED OR APPROVED BY JURISDICTIONAL ENGINEER DUE TO GROUND WATER LEVELS.
3.04 – DEFLECTION TESTING
DEFLECTION TESTING SHALL BE COMPLETED ON ALL SANITARY SEWER MAINS PER THE SUDAS STANDARD SPECIFICATIONS.

DIVISION 5 – WATER MAINS AND APPURTENANCES

SECTION 5010
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
B. 2. C. BID ITEM ONLY INCLUDES FURNISHING AND INSTALLING THE CASING PIPE, THE CARRIER PIPE WILL BE PAID FOR SEPARATELY UNDER THE WATER MAIN, TRENCHED BID ITEM. COMPLY WITH SECTION 3020 FOR CASING PIPE, CASING SPACERS AND CASING END SEAL.
C. 2. PAYMENT WILL BE MADE BASED ON THE BODY WEIGHT OF COMPACT DUCTILE IRON FITTINGS FOR EACH FITTING AS LISTED BELOW. ALL JOINT ACCESSORIES, INCLUDING THRUST BLOCKS AND/OR MECHANICAL JOINT RESTRAINTS, SHALL BE INCIDENTAL TO THE BID ITEM.
8" BY 8" MJ CROSS – 112 LBS
8" BY 6" MJ TEE – 79 LBS
8" BY 6" MJ REDUCER – 39 LBS
8" BY 4" MJ REDUCER – 36 LBS
8" ROMAC ALPHA COUPLER – 75 LBS
8" MJ 22.5" BEND – 44 LBS
6" MJ 45" BEND – 38 LBS
6" MJ 22.5" BEND – 31 LBS
6" ROMAC ALPHA COUPLER – 50 LBS
6" CAP – 18 LBS
4" ROMAC ALPHA COUPLER – 40 LBS
4" MJ 22.5" BEND – 21 LBS
4" CAP – 10 LBS
3. WEIGHT FOR ANY FITTING USED NOT INCLUDED ON THE PLANS WILL BE DETERMINED BY THE JURISDICTIONAL ENGINEER AND USE OF SUCH FITTING SHALL BE PREAPPROVED BY THE JURISDICTIONAL ENGINEER.
E. 1. D. PLASTIC POLYETHYLENE PIPE TO BE COPPER TUBING SIZE (CTS) AND STIFFENERS ARE TO BE INSERTED INTO THE SERVICE LINE AT ALL CONNECTIONS. CONTRACTOR TO PROVIDED NECESSARY FITTINGS TO CONNECT NEW 1–INCH PLASTIC TO THE EXISTING 3/4 INCH SERVICE.
E. 2. D. JURISDICTION WILL PROVIDE ALL CORPORATIONS AND WILL TAP THE NEW CORPORATIONS INTO THE NEW WATER MAIN AT THE SURFACE PRIOR TO INSTALLATION OF THE WATER MAIN.
E. 4. ALL CONNECTORS AND FITTINGS REQUIRED FOR SERVICE LINES SHALL BE BRASS UNLESS APPROVED BY THE JURISDICTION BEFORE USE AND ARE INCIDENTAL TO THE SERVICE LINE. JURISDICTION SHALL PROVIDE AND TAP ALL CORPORATIONS, AND WILL PROVIDE: CURB STOPS, CURB STOP BOX, COPPERHEAD INDUSTRIES BOABOX AND GROUND ROD FOR THE CONTRACTOR TO INSTALL AS PART OF THE WATER SERVICE BID ITEMS. CONTRACTOR TO PROVIDED NECESSARY FITTINGS TO CONNECT NEW 1–INCH PLASTIC TO THE EXISTING 3/4 INCH SERVICE.
999–A. CONNECTION TO EXISTING WATER MAIN
1. EACH PROPERLY INSTALLED CONNECTION MADE TO EXISTING WATER MAIN SHALL BE COUNTED FOR PAYMENT.
2. PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH POINT OF CONNECTION TO THE EXISTING WATER MAIN WITH THE NEW MAIN.
3. UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO ALL EXCAVATION, LABOR, EQUIPMENT, AND INCIDENTAL MATERIALS REQUIRED TO LOCATE THE EXISTING LOCATION POINT, COORDINATE WITH CITY STAFF FOR THE WATER SHUT DOWN, REVIEW PROPOSED CONNECTION, CUT EXISTING PIPING, DEWATER EXCAVATION, AND MAKE CONNECTION.
2.01 – WATER MAIN PIPE
B. WATER MAIN SHALL BE PVC AWWA C900 WITH DR 18 PIPE UNLESS NOTED OTHERWISE ON THE PLANS.
2.02 – BOLTS FOR WATER MAIN AND FITTINGS
A. BOLTS AND NUTS SHALL BE STAINLESS STEEL.
B. ALL OTHER BOLTS AND NUTS SHALL BE STAINLESS STEEL.
2.03 – FITTINGS
A. 1. D. GRIPPING WEDGE–STYLE RESTRAINT GLANDS (EBAA MEGA–LUG, TYLER UNION TUF–GRIP, ETC.) SHALL NOT BE USED ON PLAIN–END DUCTILE IRON FITTINGS PER MANUFACTURER RECOMMENDATIONS.
A. 5. FITTINGS SHALL BE MADE IN THE USA. FITTINGS TO INCLUDE MECHANICAL RESTRAINED JOINTS WHERE APPLICABLE.
2.04 – CONCRETE THRUST BLOCKS
B. MINIMUM BEARING SURFACE AREA (SQUARE FEET) SHALL BE AS FOLLOWS AGAINST

UNDISTURBED SOILS FOR TEST WATER PRESSURE OF 150 LBS./SQ.IN. IF WATER TEST PRESSURE IS ABOVE 150 LBS./SQ.IN., THE THRUST BEARING AREA SHALL BE INCREASED BASED ON THE ACTUAL TEST PRESSURE.

THRUST BLOCK TABLE					
MAIN SIZE (In)	TEE / DEAD-END	90° BEND	45° BEND	22½° BEND	11½° BEND
4	1.4	1.9	1.0	1.0	1.0
6	2.8	4.0	2.1	1.1	1.0
8	4.8	6.8	3.7	1.9	1.0
10	7.3	10.3	5.6	2.8	1.4
12	10.3	14.5	7.9	4.0	2.0
16	17.8	25.2	13.6	7.0	3.5

THE ABOVE AREAS ARE BASED UPON A SOIL BEARING CAPACITY OF 2,000 LBS./SQ.FT. IF SOIL BEARING STRENGTH IS LESS THAN 2,000 LBS./SQ.FT., THE THRUST BEARING AREA SHALL BE INCREASED BASED ON THE ACTUAL SOIL BEARING STRENGTH. THRUST BLOCKS MAY BE WAIVED FOR 11.25° BENDS ON MAINS 8" OR LESS IF RESTRAINED FITTINGS ARE USED AND A MINIMUM OF 9 FEET OF PIPE IS CONNECTED TO EACH SIDE OF THE FITTING.
D. RESTRAINED JOINTS ARE TO BE USED IN ADDITION TO THRUST BLOCKS. THRUST BLOCKS SHALL BE POURED AS PER SECTION 5010, 2.04 OR SHALL BE A SINGLE PRECAST CONCRETE BLOCK WITH INTEGRAL LIFT HOOK(S) OF SUFFICIENT SIZE (MINIMUM 2'X2'X3' OF SOLID CONCRETE) MEETING THE BEARING AREA REQUIREMENT WITH MECHANICALLY COMPACTED SOILS BETWEEN BLOCK AND UNDISTURBED TRENCH WALL. IF MAIN IS TO BE PUT BACK INTO SERVICE IMMEDIATELY, POURED THRUST BLOCKS SHALL BE OF M–4 MIX WITH CALCIUM CHLORIDE FOR RAPID SETTING.
2.05 – PIPELINE ACCESSORIES
A. POLYETHYLENE WRAP IS REQUIRED WITH USE OF DIP ON THIS PROJECT.
B. COPPERHEAD INDUSTRIES TRACER SYSTEM IS REQUIRED ON THIS PROJECT. TRACER WIRE TO BE HIGH STRENGTH, 10–GAUGE WIRE, WITH A BREAK LOAD OF 684 POUNDS AND 30 MIL COATING THICKNESS.
2.07 – WATER SERVICE PIPE AND APPURTENANCES
B. 5. WATER SERVICE LINES SHALL BE 1" POLYETHYLENE CLASS 200.
C. 1. CORPORATION STOPS, CURB STOPS, AND CURB STOPS BOXES TO BE PROVIDED BY THE JURISDICTION AND INSTALLED BY THE CONTRACTOR.
3.05 – TRACER SYSTEM INSTALLATION
F. COPPERHEAD INDUSTRIES 2–TERMINAL COBRA ACCESS POINTS TO BE USED AND INSTALLED ON FIRE HYDRANTS.
G. CONTRACTOR IS REQUIRED TO TEST TRACER SYSTEM UPON COMPLETION OF CONSTRUCTION. TEST SHALL BE WITNESSED BY ENGINEER OR OWNER.
3.09 – WATER SERVICE STUB
D. AVOID INSTALLING CURB STOPS IN PCC PAVED AREAS. IF CURB STOP IS INSTALLED IN A PCC PAVED AREA, A WATER VALVE BOX TOP AND LID (OR APPROVED EQUAL) SHALL BE PLACED AROUND THE TOP OF THE CURB STOP TO PREVENT BOND.
SECTION 5020
1.08 – MEASUREMENT AND PAYMENT
A. 2. JURISDICTION WILL PROVIDE THE NEW VALVES TO BE INSTALLED. PAYMENT WILL BE FOR THE INSTALLATION OF EACH SIZE OF VALVE.
3. JURISDICTION SHALL PROVIDE NEW VALVE AND VALVE BOX/EXTENSION WITH LID. CONTRACTOR SHALL PROVIDE ALL OTHER NECESSARY HARDWARE TO PROPERLY INSTALL GATE VALVE AND ADJUST TO FINAL GRADE. INCLUDING VALVE BOX CENTERING DEVICE, TRUMBULL BOXLOK OR APPROVED EQUAL.
C. 2. JURISDICTION SHALL PROVIDE NEW HYDRANT AND LEAD VALVE WITH VALVE BOX/EXTENSION AND LID. PAYMENT WILL BE FOR THE INSTALLATION OF EACH FIRE HYDRANT.
3. JURISDICTION SHALL PROVIDE NEW HYDRANT AND LEAD VALVE WITH VALVE BOX/EXTENSION AND LID. CONTRACTOR SHALL PROVIDE ALL OTHER NECESSARY HARDWARE, INCLUDING ADDITIONAL DIP LEAD PIPE, TEE AND VALVE BOX CENTERING DEVICE, TRUMBULL BOXLOK OR APPROVED EQUAL TO INSTALL THE FIRE HYDRANT AND ADJUST TO FINAL GRADE.
K. VALVE REMOVAL
1. MEASUREMENT: EACH VALVE REMOVED REGARDLESS OF SIZE WILL BE COUNTED.
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH VALVE REMOVED, REGARDLESS OF SIZE.
3. VALVES TO BE SALVAGED FOR THE JURISDICTION IF IN GOOD CONDITION.
2.01 – VALVES
A. 4. NEW VALVES WILL BE PROVIDED BY THE JURISDICTION FOR THE CONTRACTOR TO INSTALL AND WILL BE MUELLER.
2.02 – FIRE HYDRANT ASSEMBLY
B. NEW FIRE HYDRANTS WILL BE PROVIDED BY THE JURISDICTION FOR THE CONTRACTOR TO INSTALL AND WILL BE MUELLER.
C. 6. MUELLER FIRE HYDRANTS WILL BE PROVIDED BY THE JURISDICTION.
SECTION 5030
3.05 – DISINFECTION
A. 4. TESTING SHALL BE RESPONSIBILITY OF THE CONTRACTOR. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE TESTING, AS IT SHALL BE INCIDENTAL TO THE WATER MAIN IN PLACE.
B. 5. AWWA C651 REQUIRES TWO CONSECUTIVE SETS OF ACCEPTABLE SAMPLES, TAKEN AT LEAST 24 HOURS APART, FROM NEW MAIN.

DIVISION 6 – STRUCTURES FOR SANITARY AND STORM

SECTION 6010
1.03 – SUBMITTALS
THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. 3. ITEM ALSO INCLUDES ADJUSTING TO FINAL GRADE AND BOXING THE MANHOLE OUT IN PAVEMENT.
H. 1. C. ITEM ALSO INCLUDES SALVAGING THE EXISTING BARREL AND CONE SECTIONS FROM THE SANITARY SEWER MANHOLE NORTH OF BUTLER STREET NEAR STATION 107+32 FOR THE JURISDICTION.
999–A. CONNECTION TO EXISTING PIPE
1. MEASUREMENT: EACH CONNECTION MADE BETWEEN NEW 15 AND 18–INCH STORM SEWER PIPES AND EXISTING 42–INCH STORM SEWER PIPES ON THE WEST SIDE OF ANDERSON STREET WILL BE COUNTED.
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH STORM SEWER CONNECTION MADE BETWEEN NEW AND EXISTING PIPES.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO ALL EXCAVATION, SAW CUTTING, LABOR, EQUIPMENT, CONCRETE, REBAR AND INCIDENTAL MATERIALS REQUIRED TO MAKE A 'C' COLLAR CONNECTION PER SUDAS FIGURE 4020.211 TYPE PC–1 AND PIPE TO STRUCTURE CONNECTION.
2.10 – CASTINGS (RING, COVER, GRATE, AND EXTENSIONS)
E. 4. MANHOLE CASTING TYPES A AND E SHALL BE USED IN NON–PAVED OR GRAVEL AREAS OR IN CONCRETE BOXOUTS IN HMA PAVEMENT AS PER TABLE 6010.03. MANHOLE CASTINGS TYPES B AND F SHALL BE USED IN CONCRETE BOXOUTS IN CONCRETE PAVEMENT AS PER TABLE 6010.03.
2.11 – CHIMNEY SEAL – REQUIRED
A. ONLY INTERNAL CHIMNEY SEALS ARE ALLOWED ON ALL SANITARY SEWER MANHOLE CASTINGS IN THE STREET.

2.13 – STEPS
A. PROVIDE STEPS IN ALL CIRCULAR, PRECAST MANHOLES.
3.01 – GENERAL REQUIREMENTS FOR INSTALLATION OF MANHOLES AND INTAKES
F. 1. B. BUTYL SEALANT WRAP SHALL BE APPLIED TO EXTERIOR OF ALL SANITARY SEWER MANHOLE JOINTS.
SECTION 6030
3.04 – SANITARY SEWER MANHOLE TESTING
A. 1. VACUUM OR EXFILTRATION TESTING WILL NOT BE REQUIRED FOR SANITARY SEWER MANHOLES.

DIVISION 7 – STREETS & RELATED WORK

SECTION 7010
1.02 – DESCRIPTION OF WORK
A. MAINLINE AND LONG SECTIONS OF CURB AND GUTTER SHALL BE SLIP FORM PAVEMENT. HAND WORK ONLY ALLOWED ON SIDE STREETS AND AT TIE IN LOCATIONS WHERE PAVING WITH A PAVER IS NOT POSSIBLE.
1.03 – SUBMITTALS
ALL SUBMITTALS LISTED IN THE STANDARD SPECIFICATIONS SHALL BE PROVIDED.
D. CERTIFIED PLANT INSPECTION BY THE CONTRACTOR IS NOT REQUIRED ON THIS PROJECT. STANDARD IOWA DOT PLANT REPORT FORMS SHALL BE COMPLETED BY THE CONTRACTOR/SUPPLIER AND SUBMITTED TO THE JURISDICTIONAL ENGINEER. IOWA DOT STANDARD FORM 830212 FOR READY MIX CONCRETE (LOAD TICKETS) SHALL BE COMPLETED FOR EACH LOAD FOR COLLECTION AT THE GRADE. IF ELECTRONIC TICKETING IS USED THE ENGINEER AND JURISDICTION SHALL BE GRANTED ACCESS, AND THE USE OF E–TICKETING SHALL BE DISCUSSED AT THE PRECONSTRUCTION MEETING.
1.07 – SPECIAL REQUIREMENTS
A. MATURITY METHOD FOR DETERMINATION OF OPENING TIME WILL NOT BE REQUIRED FOR THIS PROJECT. IF THE CONTRACTOR/SUPPLIER HAS A MATURITY CURVE DEVELOPED, THE CONTRACTOR WILL BE ALLOWED TO USE THE MATURITY METHOD FOR DETERMINATION OF OPENING TIME. IF THE MATURITY METHOD IS USED, THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH THE MATURITY CURVE AND TTF RESULTS PRIOR TO OPENING AND ALLOWING TRAFFIC ON THE PAVEMENT.
B. P.C.C. PAVEMENT MUST BE CONSTRUCTED BY A CONTRACTOR OR SUBCONTRACTOR ON THE IOWA DEPARTMENT OF TRANSPORTATION'S CURRENT LISTING OF PRE–QUALIFIED BIDDERS FOR PCC PAVEMENT OR PCC PAVEMENT – MINOR.
1.08 – MEASUREMENT AND PAYMENT
1. CONTRACTOR WILL NOT BE REQUIRED TO PERFORM PLASTIC CONCRETE TESTING, AIR, SLUMP, CYLINDERS, AND/OR BEAMS TO BE COMPLETED BY THE JURISDICTIONAL ENGINEER. CONTRACTOR SHALL PROVIDE MATERIALS FOR THESE TESTS.
2. NO ADDITIONAL PAYMENT WILL BE MADE FOR MATURITY TESTING, THIS CAN BE USED AT THE DISCRETION OF THE CONTRACTOR AND SHALL BE INCIDENTAL TO THE PCC PAVEMENT AND DRIVEWAY BID ITEMS.
3. JURISDICTIONAL ENGINEER RESERVES THE RIGHT TO REQUIRE THICKNESS CORES IF PAVING OPERATIONS OR EDGE THICKNESS INDICATE A THICKNESS DEFICIENCY. IF CORES NOT REQUIRED, THIS BID ITEM WILL BE DELETED.
2.01 – MATERIALS
J. 1. CLASS 3 DURABILITY ONLY FOR THIS PROJECT.
H. EITHER EPOXY–COATED METALLIC OR GLASS FIBER REINFORCED POLYMER DOWEL BARS WILL BE ALLOWED.
2.02 – MIX DESIGN
A. 1. MINIMUM COMPRESSIVE STRENGTH SHALL BE 4,500 PSI AT 28 DAYS. CONTRACTOR MAY USE CLASS M, C–SUD, OR CV–SUD MIXES AS APPROVED BY THE ENGINEER, BUT NO ADDITIONAL PAYMENT SHALL BE MADE FOR THESE MIXES.
3.02 – PAVEMENT CONSTRUCTION
C. 3. CONSTRUCT BOXOUTS WHERE ALLOWED FOR LATER ADJUSTMENT OF FIXTURES. SEE FIGURE 7010.103 FOR THE SIZE AND SHAPE OF THE BOXOUT. CIRCULAR BOXOUTS SHALL BE USED FOR ALL MANHOLE BOXOUTS REGARDLESS OF CASTING TYPE UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR JURISDICTION.
SECTION 7020
1.03 – SUBMITTALS
ALL SUBMITTALS LISTED IN THE STANDARD SPECIFICATIONS SHALL BE PROVIDED.
2.01 – ASPHALT MATERIALS
A. FOR SIDE STREETS AND DRIVEWAYS WHERE INDICATED ON THE PLANS FOR BID ALTERNATE 1. FOR ANDERSON STREET AND SIDE STREETS (OTHER THAN HOWARD STREET) FOR BID ALTERNATE 2. USE THE FOLLOWING MATERIALS FOR BOTH THE FIRST AND SECOND LIFTS:
1. HMA STANDARD TRAFFIC (ST) BASE, 1/2", PG 58–28S
SECTION 7030
1.08 – MEASUREMENT AND PAYMENT
H. 1. C. EXCAVATION SHALL BE PAID UNDER THE CLASS 10 EXCAVATION BID ITEM AND IS INCLUDED IN THE ESTIMATED QUANTITY UNDER SECTION 2010, 1.08 E.2. 6" OF MODIFIED SUBBASE UNDER DRIVEWAYS SHALL BE PAID UNDER SUBBASE BID ITEM.
3. B. GRANULAR SURFACED DRIVEWAYS SHALL BE CLASS A STONE PAID PER TON PLACED UNDER THE SUBBASE ITEM AND SHALL BE 6" THICK.
I. CONTRACTOR WILL NOT BE REQUIRED TO PERFORM PLASTIC CONCRETE TESTING, AIR, SLUMP, CYLINDERS, AND/OR BEAMS TO BE COMPLETED BY THE JURISDICTIONAL ENGINEER. CONTRACTOR SHALL PROVIDE MATERIALS FOR THESE TESTS WITH NO ADDITIONAL PAYMENT.
2.01 – PORTLAND CEMENT CONCRETE MIX
A. CLASS C, 4,500 PSI AT 28 DAYS COMPRESSIVE STRENGTH REQUIRED. CONTRACTOR MAY USE CLASS M, C–SUD, OR CV–SUD MIXES AS APPROVED BY THE ENGINEER, BUT NO ADDITIONAL PAYMENT SHALL BE MADE FOR THESE MIXES.
2.07 – DETECTABLE WARNINGS
A. DETECTABLE WARNINGS SHALL BE PRE–MANUFACTURED PANELS. PANELS SHALL BE UNCOATED CAST IRON WITH VENT HOLES AND PRE–MANUFACTURED TABS TO INTERLOCK, MANUFACTURED BY NEENAH FOUNDRY.
3.04 – PCC RECREATIONAL TRAILS, SIDEWALKS, AND DRIVEWAYS
F. 2. B. 3. ALL TRANSVERSE CONTRACTION JOINTS SHALL BE SAWED. JOINTS MAY BE SAWED AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO ALLOW SAWING WITHOUT RAVELING, MOVING OF AGGREGATE, OR SCUFFING THE FINISHED SURFACE, BUT WITHIN 24 HOURS OF PLACEMENT. JOINTS MAY BE SAWED WITH A 1/8 INCH BLADE SAW TO A DEPTH OF 1/3 THE PAVEMENT THICKNESS. USE A STRAIGHTEDGE IF JOINTS ARE SAWED WITH A HAND–HELD SAW.
3. B. 2. ALL LONGITUDINAL CONTRACTION JOINTS SHALL BE SAWED. JOINTS MAY BE SAWED WITH A 1/8 INCH BLADE TO A DEPTH OF 1/3 THE PAVEMENT THICKNESS. USE A STRAIGHTEDGE IF JOINTS ARE SAWED WITH A HAND–HELD SAW.
5. B. SEALING OF EXPANSION AND ISOLATION JOINTS ADJACENT TO THE SIDEWALK OR TRAIL THROUGH DRIVEWAYS IS NOT REQUIRED. ALL BACK OF CURB EXPANSION JOINTS ARE TO BE SEALED AT DRIVEWAYS AND WHEN ADJACENT TO SIDEWALK. TRIM PREFORMED JOINT MATERIAL TO A DEPTH OF 1/2 INCH BELOW THE CONCRETE SURFACE. ENSURE THE JOINT IS CLEAN AND DRY. INSTALL JOINT SEALER PER MANUFACTURER'S RECOMMENDATIONS.
SECTION 7040
1.08 – MEASUREMENT AND PAYMENT
H. 4. PAVEMENT REMOVAL: NO ADDITIONAL PAYMENT WILL BE MADE FOR HAULING AND DISPOSAL OF REMOVED PAVEMENT, AS IT SHALL BE INCIDENTAL TO THE BID ITEM.

SECTION 8020

1.08 – MEASUREMENT AND PAYMENT
B. 1. MEASUREMENT: LUMP SUM, NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE LUMP SUM FOR PAVEMENT MARKINGS AND SYMBOLS.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, LAYOUT, SURFACE PREPARATION AND APPLICATION OF PAINT MARKINGS AND SYMBOLS FOR THE ANGLE PARKING LOT NEAR

DIVISION 8 – TRAFFIC CONTROL

SECTION 8020
1.08 – MEASUREMENT AND PAYMENT
B. 1. MEASUREMENT: LUMP SUM, NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE LUMP SUM FOR PAVEMENT MARKINGS AND SYMBOLS.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, LAYOUT, SURFACE PREPARATION AND APPLICATION OF PAINT MARKINGS AND SYMBOLS FOR THE ANGLE PARKING LOT NEAR

BAUM PARK.

DIVISION 9 – SITE WORK & LANDSCAPING

SECTION 9010
1.02 – DESCRIPTION OF WORK
COMPLETED INSTALLATION SHALL INCLUDE PREPARATION OF THE SEEDBED, FURNISHING AND INSTALLING SEED, FERTILIZER AND MULCH, MAINTENANCE, AND GUARANTEE FOR COMPLETED SEEDD AREAS.
1.07 – SPECIAL REQUIREMENTS
A. WARRANTY IS REQUIRED AND IS INCIDENTAL TO THE SEEDING BID ITEM. NO SEPARATE BID ITEM IS ALLOWED. WARRANTY IS FOR ONLY PERMANENT SEEDING WITHIN THE DATES FOR EACH VARIETY SPECIFIED PER SECTION 9010, 2.02.
B. WARRANTY PERIOD IS TWO FULL YEARS FROM ACCEPTANCE.
1.08 – MEASUREMENT AND PAYMENT
B. 4. DUE TO STAGING REQUIREMENTS AND EXPECTED WEED GROWTH THAT WILL INTERFERE WITH PROPER SEEDBED PREP, ITEM INCLUDES SPRAYING WEEDS 14 DAYS BEFORE PREPARING THE SEEDBED. WHERE THERE IS EXTENSIVE WEED GROWTH, WEEDS ARE TO BE RAKED AND REMOVED FROM THE SITE PRIOR TO SEEDBED PREPARATION.
D. 1. MEASUREMENT WILL BE FOR EACH TIME THE SEEDING IS WATERED ALONG THE ENTIRE PROJECT.
2. PAYMENT: PAYMENT WILL BE FOR EACH WATERING ALONG THE ENTIRE PROJECT SITE.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, EQUIPMENT, TRANSPORTATION, HOSES, TANKER, SPRINKLERS, AND LABOR REQUIRED TO WATER THE GRASS SEED. THE CITY WILL SUPPLY THE WATER AT NOT COST TO THE CONTRACTOR, CONTRACTOR TO FILL UP THEIR WATER TANK AT THE CITY SHOP AT 412 SOUTH 3RD STREET.
E. WARRANTY FOR SEEDING, FERTILIZING, AND MULCHING IS REQUIRED BUT IS INCIDENTAL TO THE SEEDING BID ITEM. WARRANTY PERIOD SHALL BE FOR TWO FULL YEARS FROM THE DATE OF ACCEPTANCE. NO SEPARATE BID ITEM IS ALLOWED.
2.02 – SEED MIXTURES
ALL SEEDING SHALL BE TYPE 1 (PERMANENT LAWN MIXTURE). ALL TEMPORARY SEEDING SHALL BE TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE). DELETE OATS IN TYPE 4 AS ALL AREAS ARE PREVIOUSLY ESTABLISHED LAWNS.
3.04 – CONVENTIONAL SEEDING
C. SEEDBED PREPARATION, PERMANENT
4. PICK UP AND REMOVE ALL DEBRIS SUCH AS ROCKS, STONES, CONCRETE, ROOTS AND OTHER OBJECTIONABLE MATERIALS THAT WILL INTERFERE WITH SEEDING OPERATION LARGER THAN 1/2 INCH FOR ALL SEEDING TYPES, TO A DEPTH OF AT LEAST 4 INCHES BELOW THE SURFACE.
3.07 – WATERING
B. WHEN WATERING USE ENOUGH WATER TO SOAK THE SOIL AND MULCH TO A DEPTH OF 1 INCH AND ENSURE GROWTH OF THE SEED. SUFFICIENTLY WATER THE SEED AND GRASS FOR A MINIMUM OF 28 DAYS. IF NATURAL RAINFALL IS ADEQUATE TO KEEP THE SOIL MOIST (0.2" OR MORE PER DAY) ARTIFICIAL WATERING MAY NOT BE REQUIRED. ARTIFICIAL WATERING TO OCCUR NO MORE THAN 3 DAYS IN A 7–WEEK PERIOD. THE 3 DAYS OF WATERING SHALL NOT OCCUR IN A 3–DAY CONSECUTIVE PERIOD AND SEEDING SHOULD NOT GO ANY MORE THAN 3 DAYS WITHOUT NATURAL RAINFALL OR ARTIFICIAL WATERING. ADDITIONAL WATERING ONLY TO BE COMPLETED AT THE APPROVAL OF THE JURISDICTION OR ENGINEER.
3.08 – RE–SEEDING
A. WHEN ALL WORK RELATED TO SEEDING ON AN AREA HAS BEEN COMPLETED BUT IS WASHED OUT OR DAMAGED PRIOR TO FINAL ACCEPTANCE OF THE SEEDING AREA, THE AREA SHALL BE RESEEDD, REFERTILIZED, AND REMULCHED WITHOUT ADDITIONAL COMPENSATION.
3.10 – ACCEPTANCE AND WARRANTY
B. 1. REQUIRED BUT INCIDENTAL TO THE SEEDING BID ITEM AND SHALL NOT BE PAID SEPARATELY.
2. THE WARRANTY PERIOD IS TWENTY–FOUR MONTHS BEGINNING ON THE DATE OF ACCEPTANCE.
SECTION 9040
1.08 – MEASUREMENT AND PAYMENT
D. FILTER SOCKS: ITEM IS FOR CONTINGENCY TO PLACE FILTER SOCKS AROUND INTAKES DURING CONSTRUCTION BEFORE COMPLETE AND ANY OTHER AREAS THAT MAY WARRANT FILTER SOCKS TO BE PLACED DURING CONSTRUCTION THAT ARE SUSCEPTIBLE TO WASHING. DISCUSS PLACEMENT WITH THE JURISDICTIONAL REPRESENTATIVE OR ENGINEER PRIOR TO PLACEMENT. ANY PLACEMENT OF FILTER SOCKS NOT AUTHORIZED BY THE JURISDICTION OR ENGINEER WILL NOT BE PAID FOR.
T. 1. B. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE FOR EACH INLET PROTECTION DEVICE INSTALLED AND REMOVED. 75% OF THE ITEM SHALL BE PAID FOR INSTALLATION AND THE REMAINING 25% PAID FOR REMOVAL OF THE DEVICE, PROPER DISPOSAL OF SEDIMENT AND RESTORING THE AREA.
C. UNIT PRICE INCLUDES REMOVAL OF THE DEVICE UPON COMPLETION OF PROJECT AND IS INCIDENTAL TO INSTALLATION AND WILL NOT BE MEASURED SEPARATELY. BID PRICE FOR EACH DEVICE INSTALLED SHALL INCLUDE RESTORATION OF THE AREA TO FINISHED GRADE AND REMOVAL AND DISPOSAL OF THE DEVICE, ANY APPURTENANCES FOR THE DEVICE, AND ACCUMULATED SEDIMENT.
T. 2. D. IF THE INLET DEVICE IS UTILIZED FOR AN INTAKE ON A STREET OR OTHER VEHICLE ROADWAY AND IT IS REQUIRED TO BE USED IN MONTHS WHEN SNOWFALL IS LIKELY, THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO HAVE THE DEVICES BE REINSTALLED PRIOR TO ANY RAINFALL EVENT FORECASTED AND REMOVED AFTER EACH RAIN FALL EVENT TO PERMIT EASE OF SNOW REMOVAL ON ROADWAY. INLET PROTECTION DEVICES MAY BE STORED BEHIND THE CURB OR OTHER LOCATION WHERE THE DEVICES CAN BE ACCESSED QUICKLY. REINSTALLATION AND REMOVAL OF DEVICE DURING MONTHS WHERE SNOWFALL IS LIKELY IS INCIDENTAL TO MAINTENANCE AND WILL NOT BE MEASURED SEPARATELY.
DIVISION 11 – MISCELLANEOUS
SECTION 11.010
2.02 – LATH
LATH FOR UNDERGROUND CONSTRUCTION SHALL BE APPROXIMATELY 48 INCHES LONG. GRADING, EARTHWORK, AND PAVING HUBS MAY BE APPROXIMATELY 24 INCHES LONG TO 48 INCHES LONG.
3.01 – EQUIPMENT
C. DO NOT USE GPS EQUIPMENT FOR STAKING THE VERTICAL ELEMENTS OF STORM SEWER STRUCTURES OR SANITARY SEWER STRUCTURES.
SECTION 11.030
1.08 – MEASUREMENT AND PAYMENT
A. 2. PAYMENT: PAYMENT WILL BE AT THE LUMP SUM PRICE FOR MAINTENANCE OF POSTAL SERVICES BY THE USE OF TEMPORARY MAILBOXES, COORDINATING WITH USPS IF THEY WALK TO DELIVER MAIL, AND REMOVING AND REINSTALLING MAILBOXES FOR THE PROJECT.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, COORDINATING WITH USPS, UPS, FEDEX, AMAZON, AND ANY OTHER COMPANIES DELIVERING MAIL OR PACKAGES DURING THE DURATION OF THE PROJECT, ERECTING TEMPORARY MAILBOXES AND NOTIFYING RESIDENTS AS TO THE LOCATION OF THE TEMPORARY MAILBOXES. EXISTING MAILBOXES ON POSTS SHALL BE REMOVED, STORED AT A SAFE LOCATION, AND REINSTALLED IN THE APPROPRIATE LOCATIONS BETWEEN SIDEWALK AND CURB.
B. 3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, COORDINATING WITH KLUESNER SANITATION AND THE RESIDENTS FOR THE PLAN TO MAINTAIN SOLID WASTE COLLECTION SERVICE INCLUDING ESTABLISHING ALTERNATE COLLECTION SITES IF REQUIRED, PICKING TRASH AND RECYCLING RECEPTACLES UP FROM THE RESIDENTS' HOMES, TRANSPORTATION THE RECEPTACLES TO A DESIGNATED LOCATION TO BE EMPTIED AND TRANSPORTING THEM BACK TO THE PROPER HOUSEHOLD AND LOCATION THEY WERE PICKED UP FROM.

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WISCONSIN

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MANCHESTER, IOWA 52057

PROJECT AND LOCATION:

2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

SUPPLEMENTAL SPECIFICATIONS

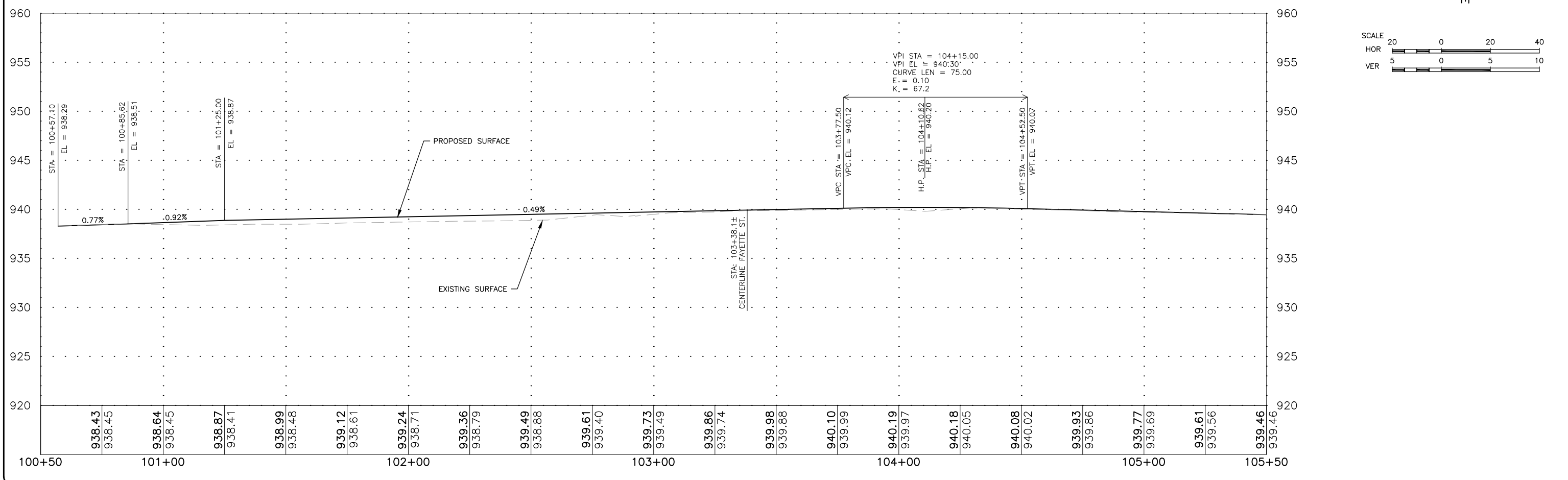
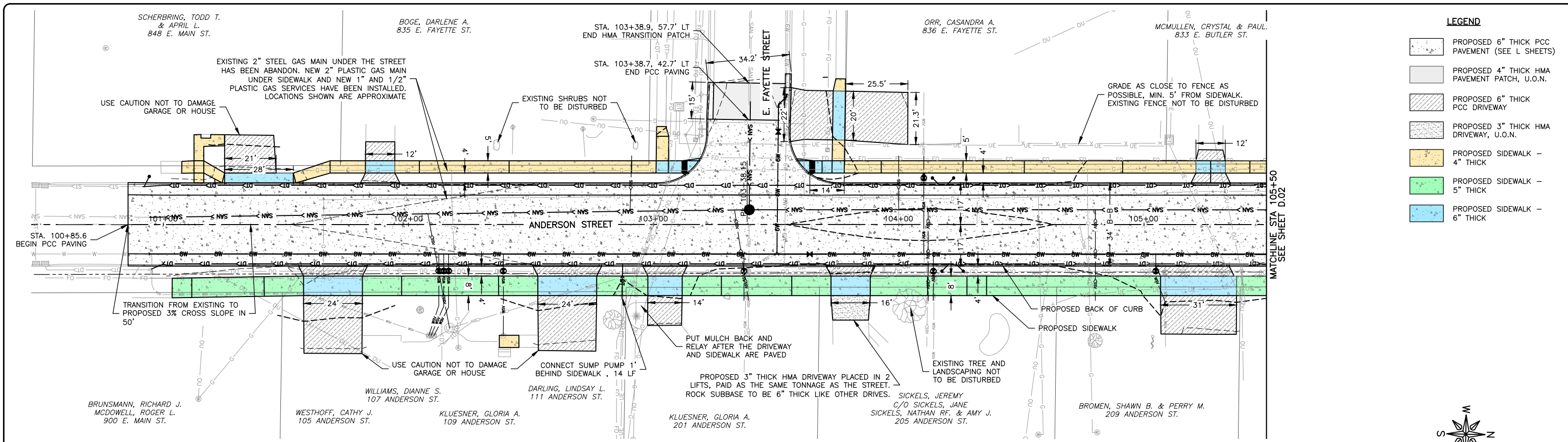
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C.03



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SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

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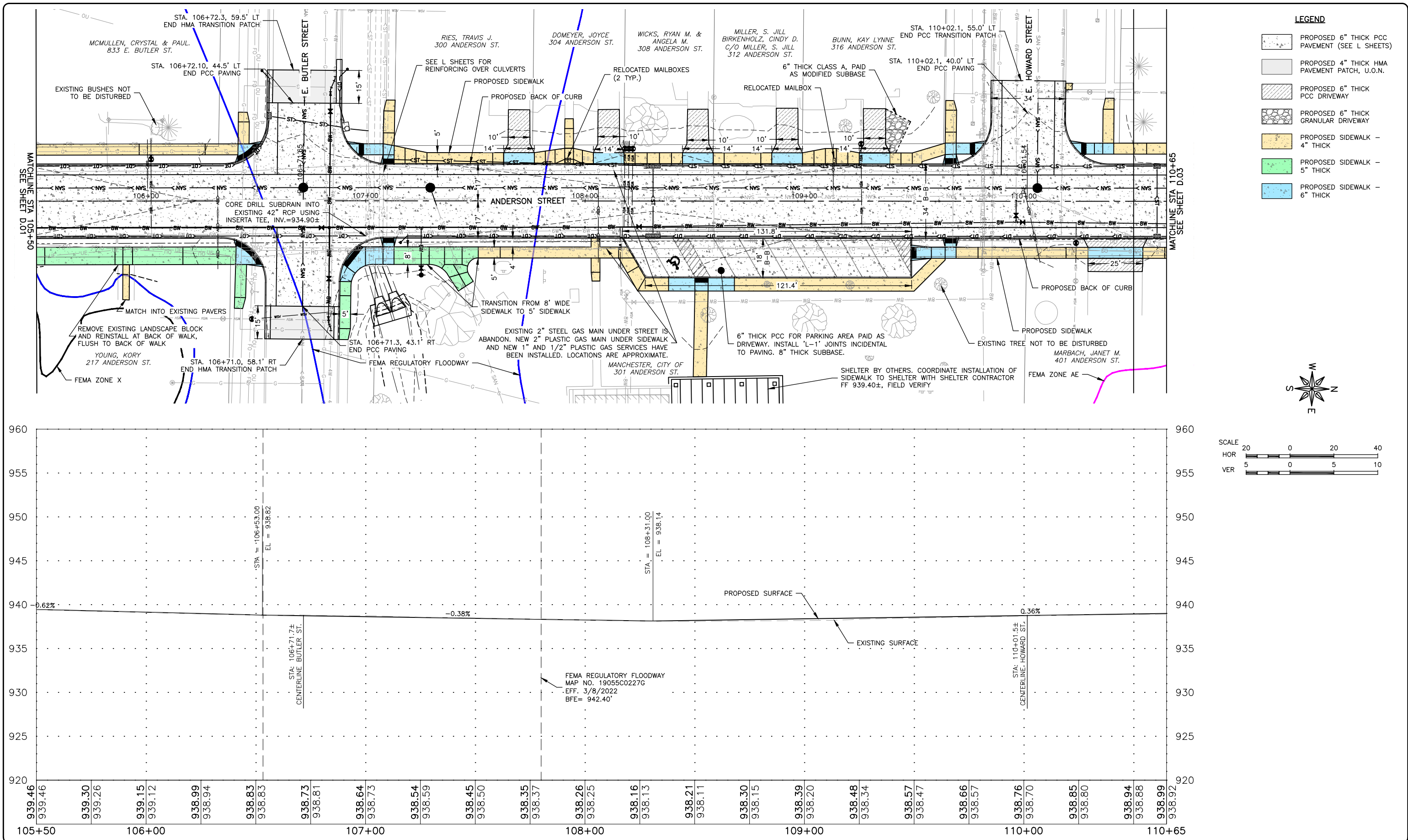
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SHEET NUMBER:
D.01

PLOT DATE: 12/17/25 © 2025 FEHR GRAHAM

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DATE: 12/22/25
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

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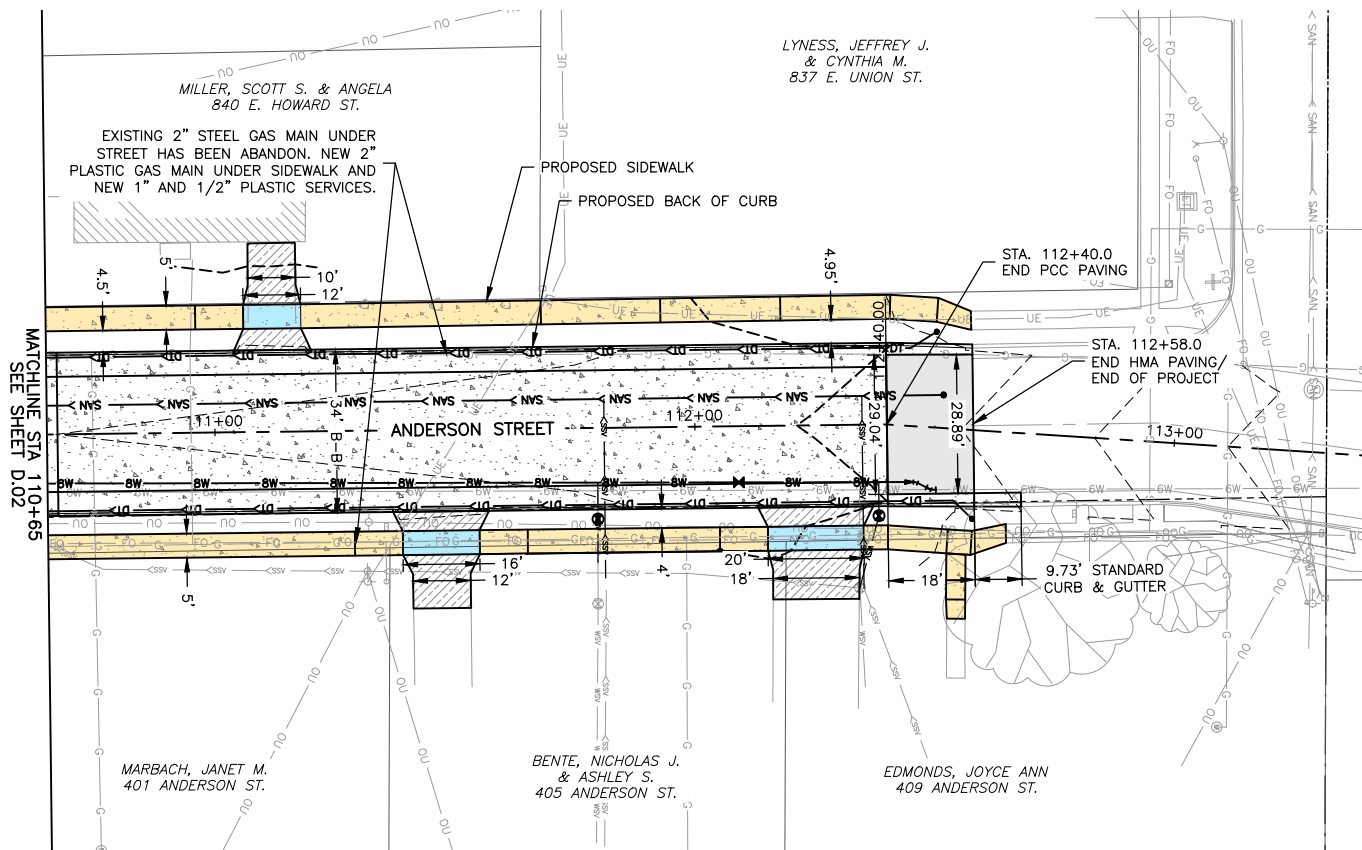
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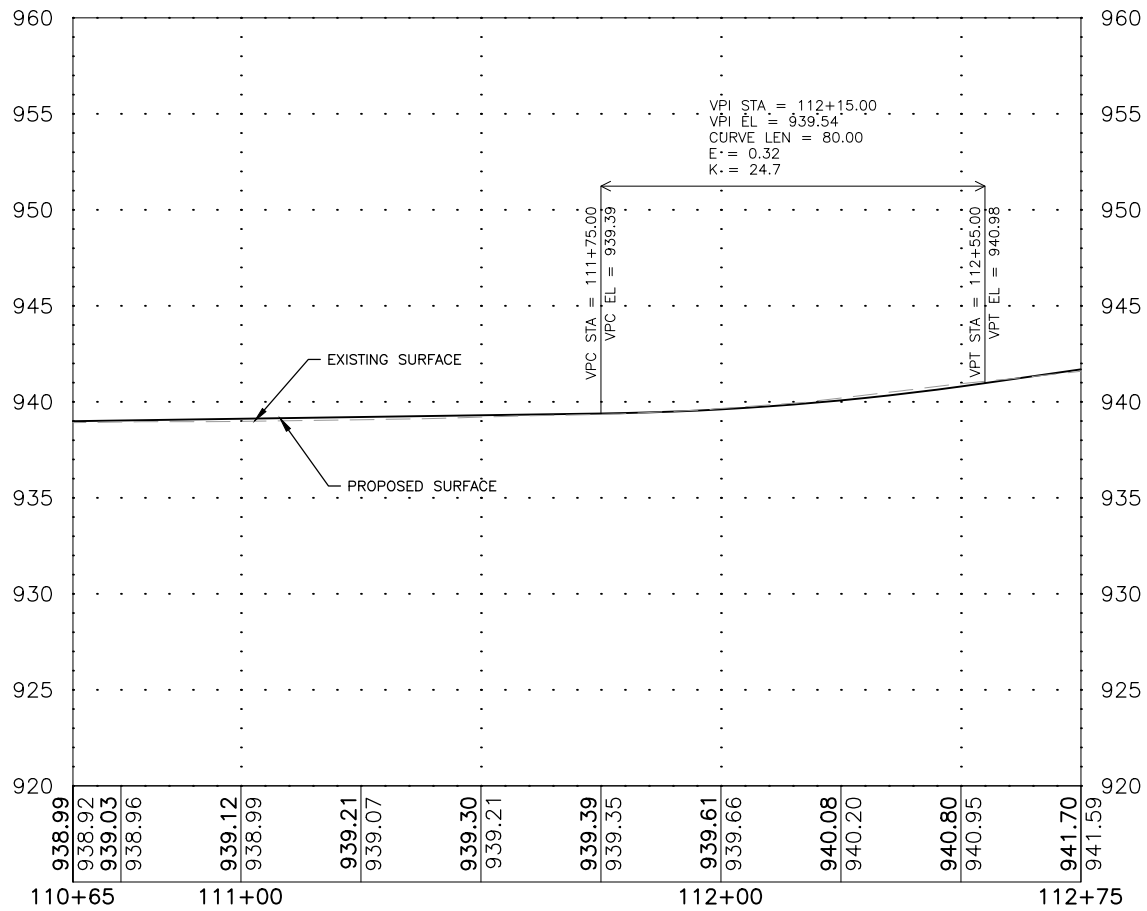
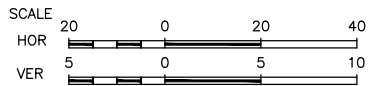
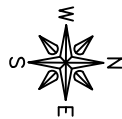
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- LEGEND**
- PROPOSED 6" THICK PCC PAVEMENT (SEE L SHEETS)
 - PROPOSED 4" THICK HMA PAVEMENT PATCH, U.O.N.
 - PROPOSED 6" THICK PCC DRIVEWAY
 - PROPOSED SIDEWALK - 4" THICK
 - PROPOSED SIDEWALK - 5" THICK
 - PROPOSED SIDEWALK - 6" THICK



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IMPROVEMENTS
MANCHESTER, IOWA

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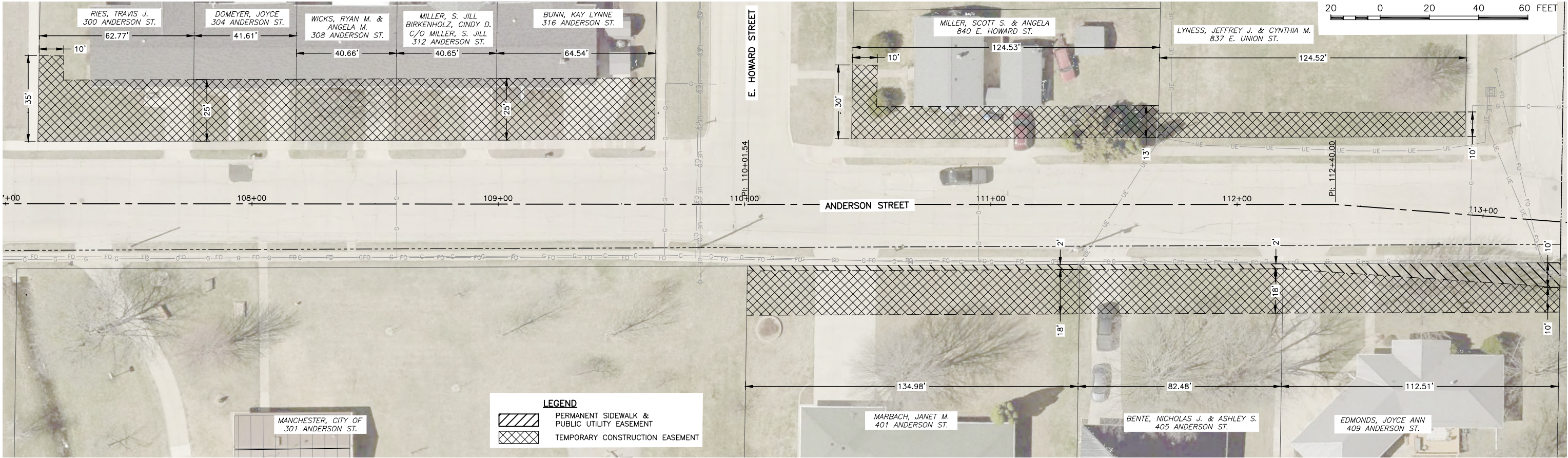
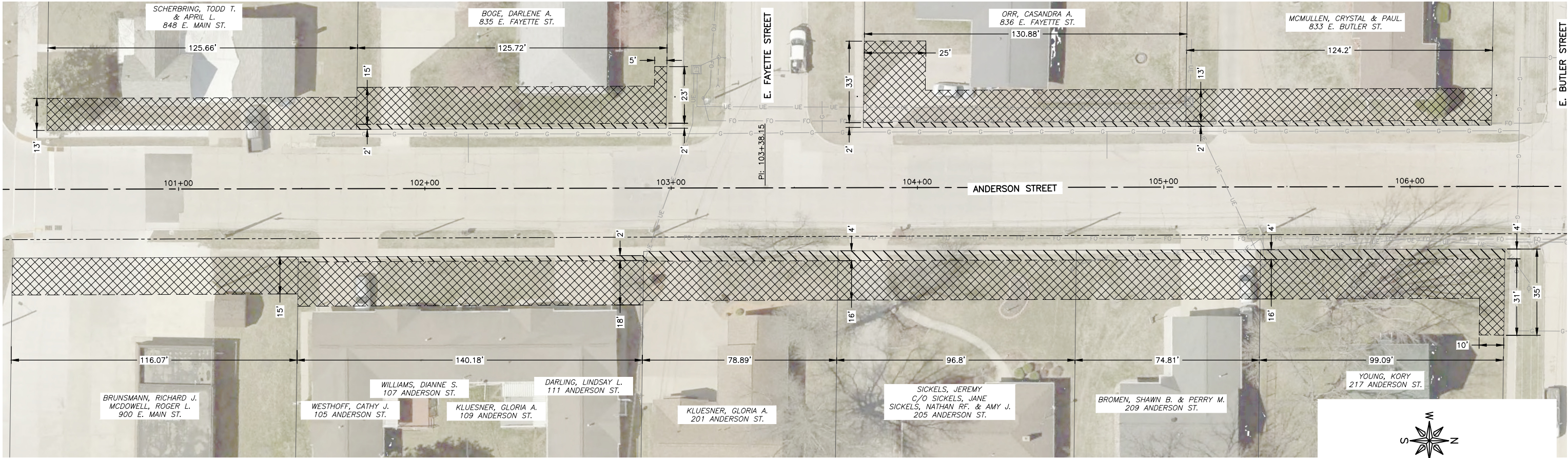
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25-546

SHEET NUMBER:
D.03



LEGEND

	PERMANENT SIDEWALK & PUBLIC UTILITY EASEMENT
	TEMPORARY CONSTRUCTION EASEMENT

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RIGHT-OF-WAY AND EASEMENTS

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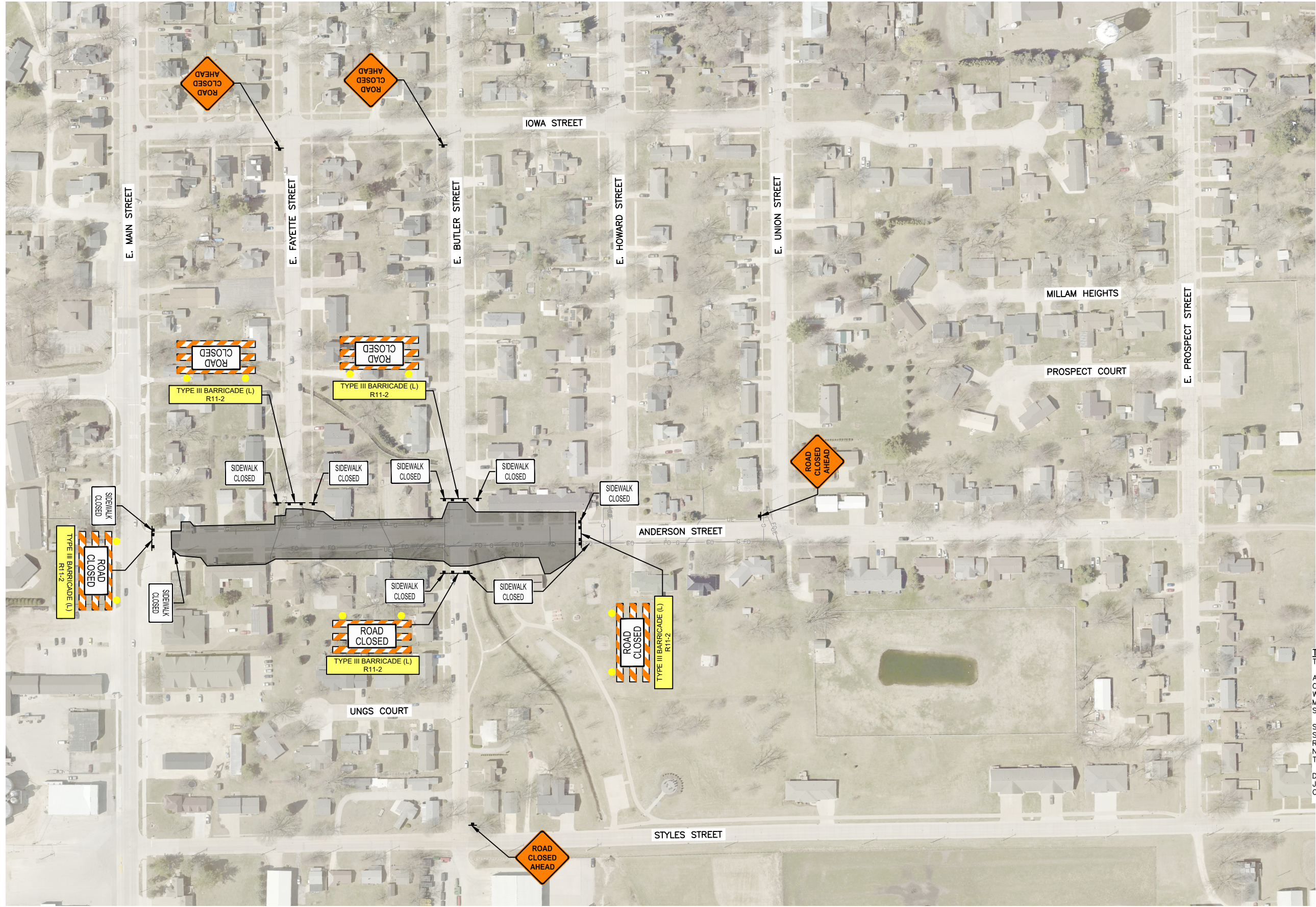
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JOB NUMBER:

25-546

SHEET NUMBER:

H.01



TRAFFIC CONTROL AND STAGING NOTES:
TRAFFIC CONTROL FOR STAGE 1

APPROXIMATE LIMITS OF STAGE 1 WORK FROM THE SOUTH END OF THE PROJECT TO APPROXIMATELY STATION 109+15. STAGE 1 WORK TO CONSISTS OF PAVEMENT REMOVAL, SANITARY SEWER MAIN, WATER MAIN, STORM SEWER, GRADING AND PLACING ROCK SUBBASE IN THE STREET.

STAGE 2 WORK SHALL NOT COMMENCE UNTIL THE SANITARY SEWER AND WATER SERVICES HAVE BEEN INSTALLED AND THE ROAD HAS BEEN GRADED WITH ROCK FROM BUTLER STREET NORTH SO RESIDENCE NORTH OF BUTLER STREET HAVE ACCESS TO PARK ON ANDERSON STREET.

DELAWARE COUNTY FAIR WILL TAKE PLACE DURING THE WEEK OF JULY 13. TAKE EXTRA PRECAUTIONS AND REVIEW OF TRAFFIC CONTROL AS THERE WILL BE INCREASED TRAFFIC.



100 0 100 200 300 FEET

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MANCHESTER, IOWA

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SCALE: AS NOTED

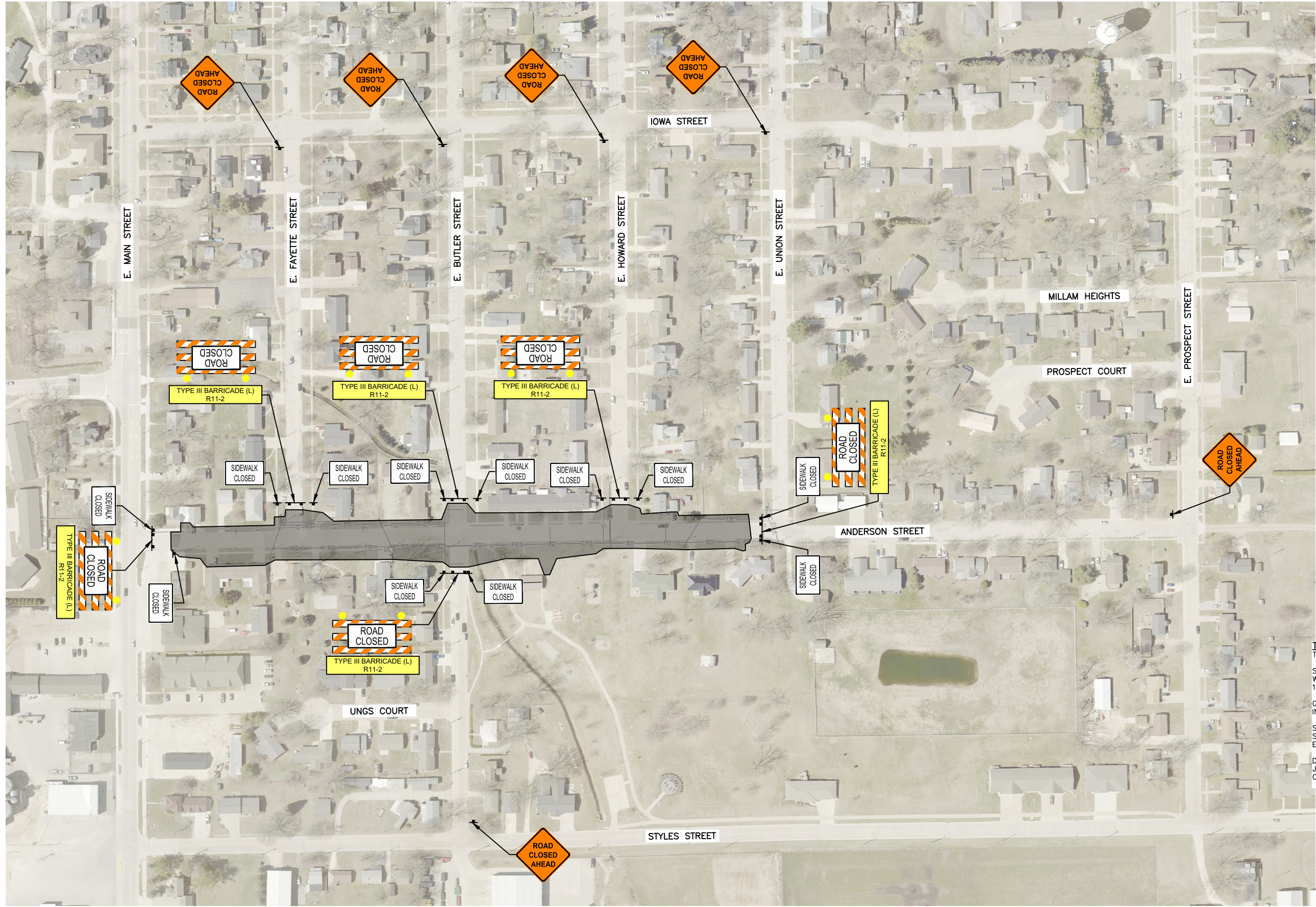
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TRAFFIC CONTROL PLAN – STAGE 1

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25-546

SHEET NUMBER:
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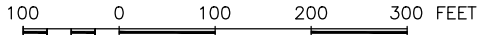
TRAFFIC CONTROL AND STAGING NOTES:
TRAFFIC CONTROL FOR STAGES 2 AND 3

STAGE 2 WORK INCLUDES PAVEMENT REMOVAL, SANITARY SEWER, WATER MAIN, STORM SEWER WORK AND GRADING FROM STATION 109+15 NORTH TO THE END OF THE PROJECT.

GRADING AND PLACING ROCK IN THE SIDEWALK AND DRIVEWAYS IN STAGE 1 CAN BE COMPLETED DURING STAGE 2 WORK.

STAGE 3 WORK INCLUDES FINAL GRADING AND PAVING OF THE STREET, SIDEWALKS AND DRIVEWAYS AND SEEDING ALONG THE ENTIRE PROJECT.

DELAWARE COUNTY FAIR WILL TAKE PLACE DURING THE WEEK OF JULY 13. TAKE EXTRA PRECAUTIONS AND REVIEW OF TRAFFIC CONTROL AS THERE WILL BE INCREASED TRAFFIC.



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MANCHESTER, IOWA

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SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

DRAWING:
TRAFFIC CONTROL PLAN – STAGES 2 & 3

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25-546

SHEET NUMBER:
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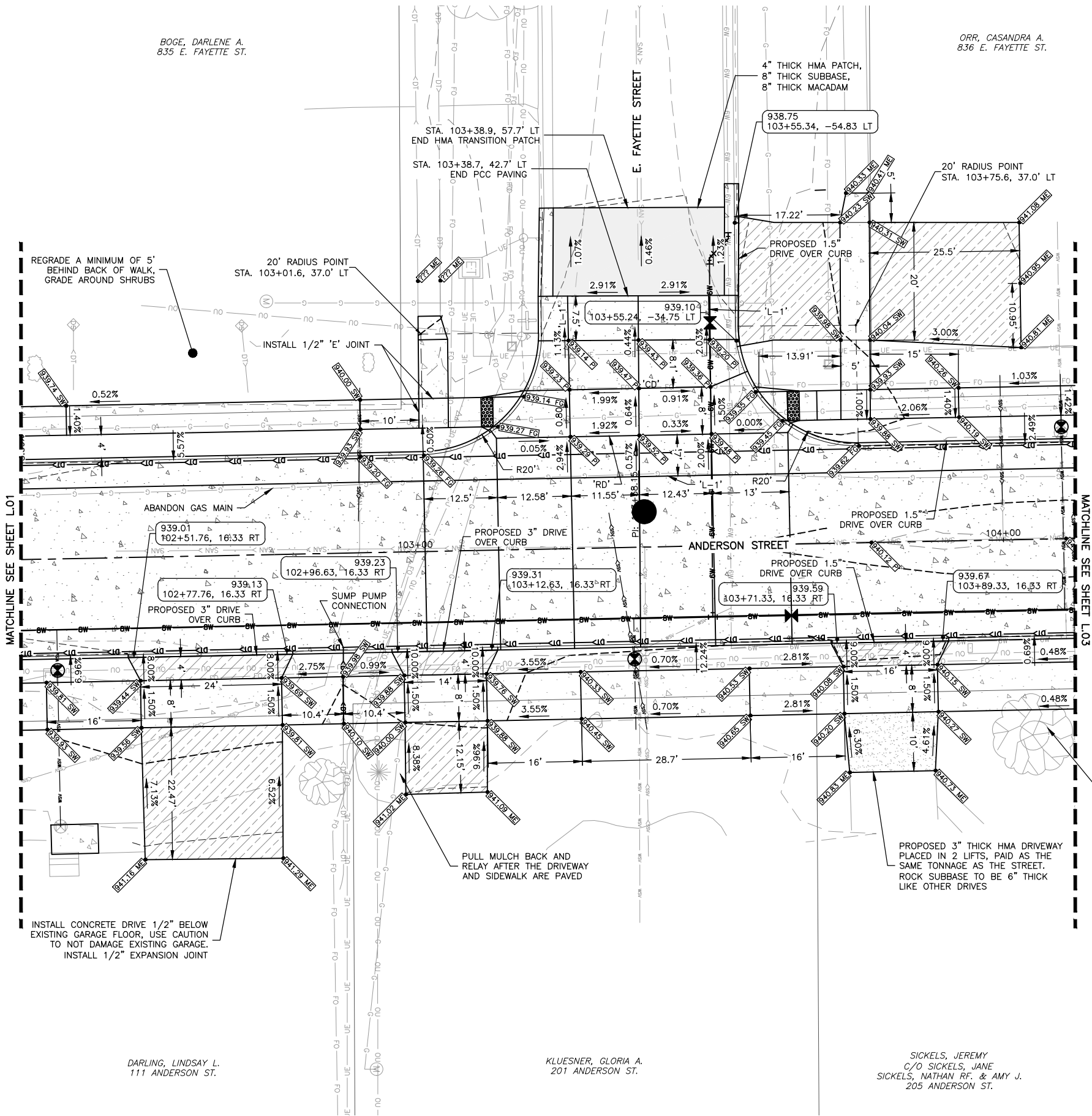
BOCE, DARLENE A.
835 E. FAYETTE ST.

ORR, CASANDRA A.
836 E. FAYETTE ST.



10 0 10 20 30 FEET

- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.
 2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.



DARLING, LINDSAY L.
111 ANDERSON ST.

KLUESNER, GLORIA A.
201 ANDERSON ST.

SICKELS, JEREMY
C/O SICKELS, JANE
SICKELS, NATHAN RF. & AMY J.
205 ANDERSON ST.

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SCALE: AS NOTED

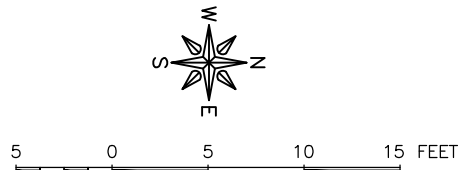
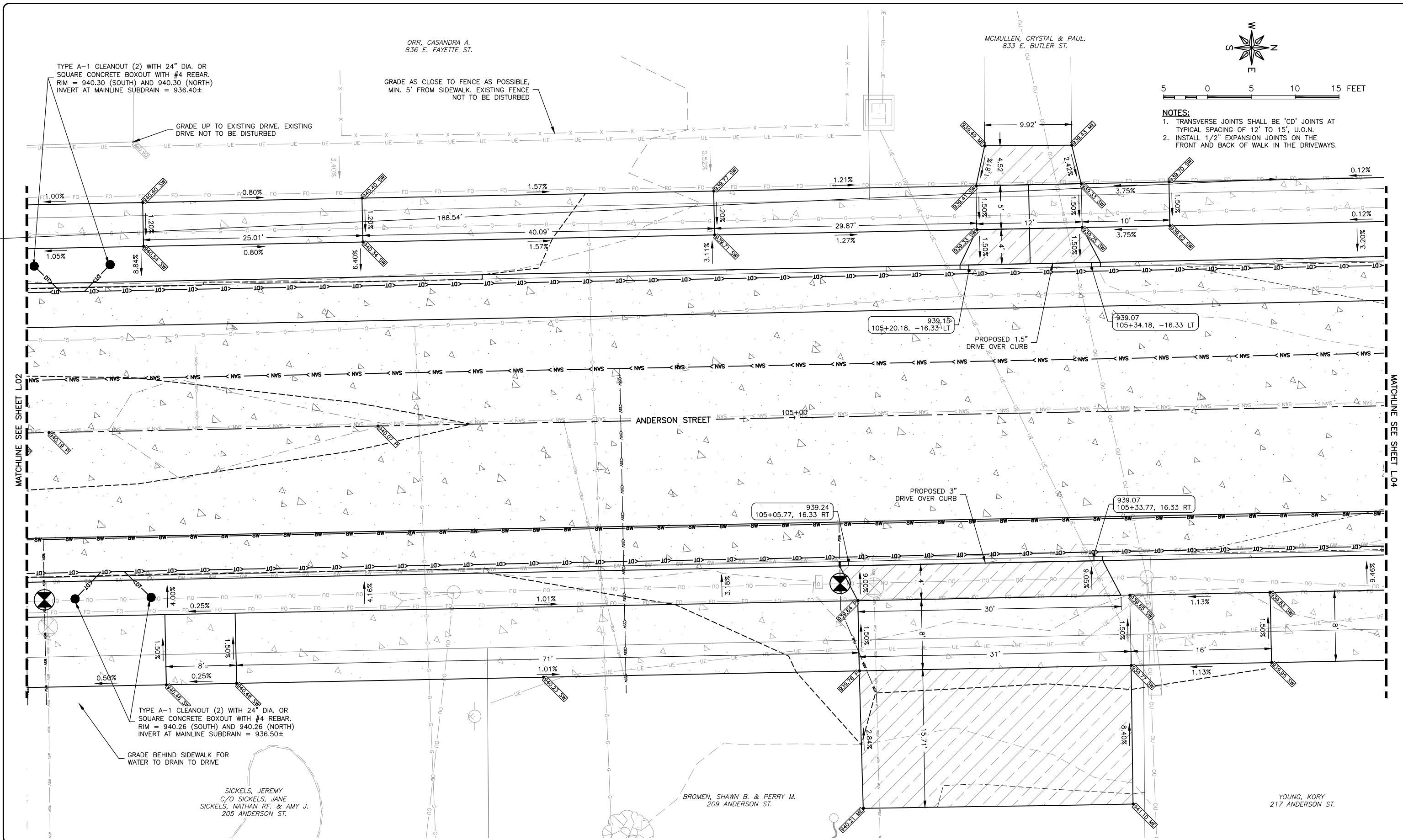
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JOINTING, GEOMETRIC AND STAKING DETAILS

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JOB NUMBER:
25-546

SHEET NUMBER:
L.02



- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.
 2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.

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ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JOINTING, GEOMETRIC AND STAKING DETAILS

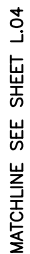
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25-546

SHEET NUMBER:
L.03

MILLER, S. JILL
BIRKENHOLZ, CINDY D. —
C/O MILLER, S. JILL —
312 ANDERSON ST.

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MATCHLINE SEE SHEET L.06



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1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACINGS OF 12' TO 15', U.O.N.
2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.

20' RADIUS POINT
STA. 109+64.9, 37.0' LT

REGRADE A MINIMUM OF
5' BEHIND THE SIDEWALK

STA. 110+02.1, 40.0' LT
END PCC PAVING

1.33% SM — F HOWARD STREET

SSV

MA CHLINE SEE SHEET L.07

MATCHLINE SEE SHEET L.05

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MANCHESTER, IOWA

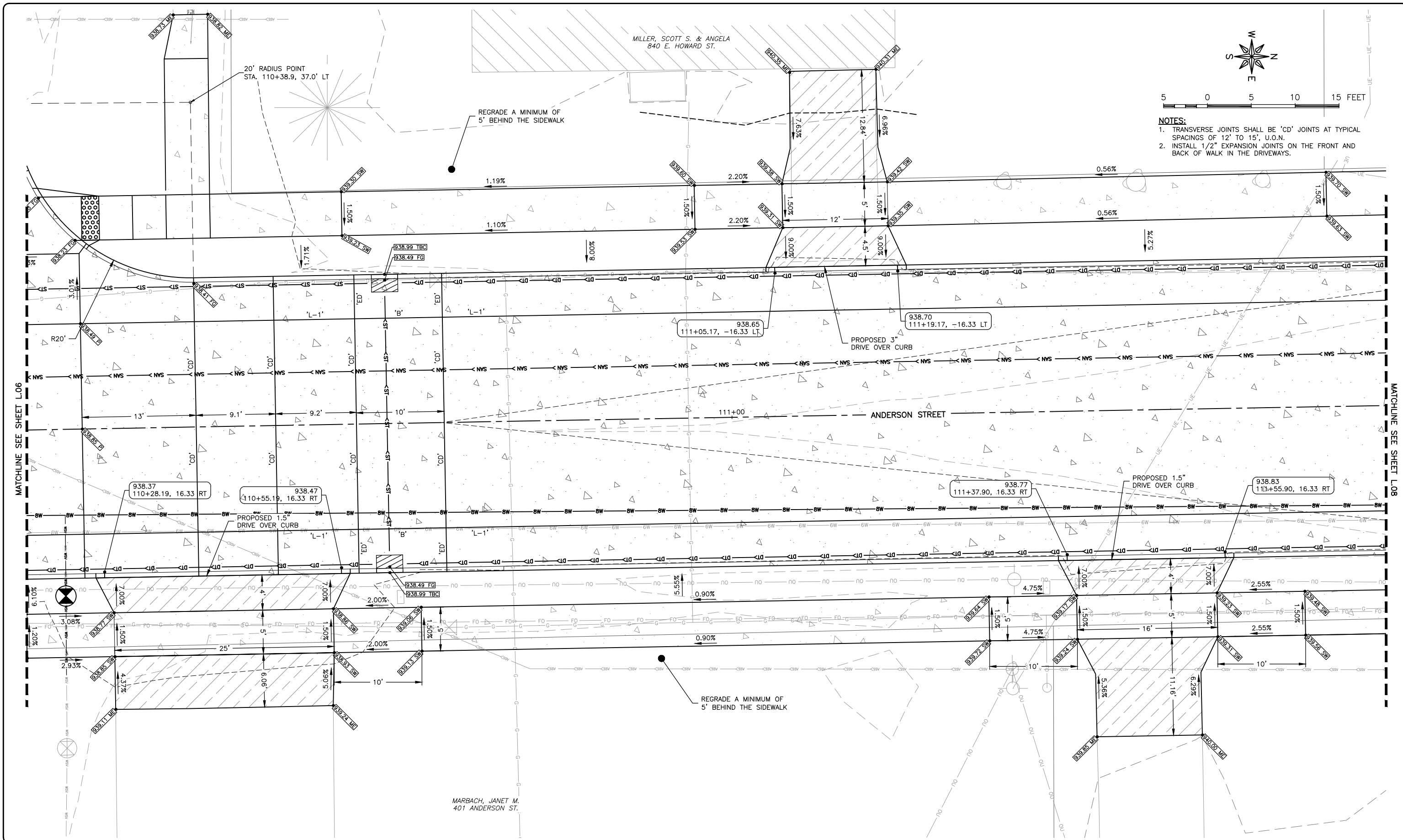
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25-546

SHEET NUMBER:
L.06



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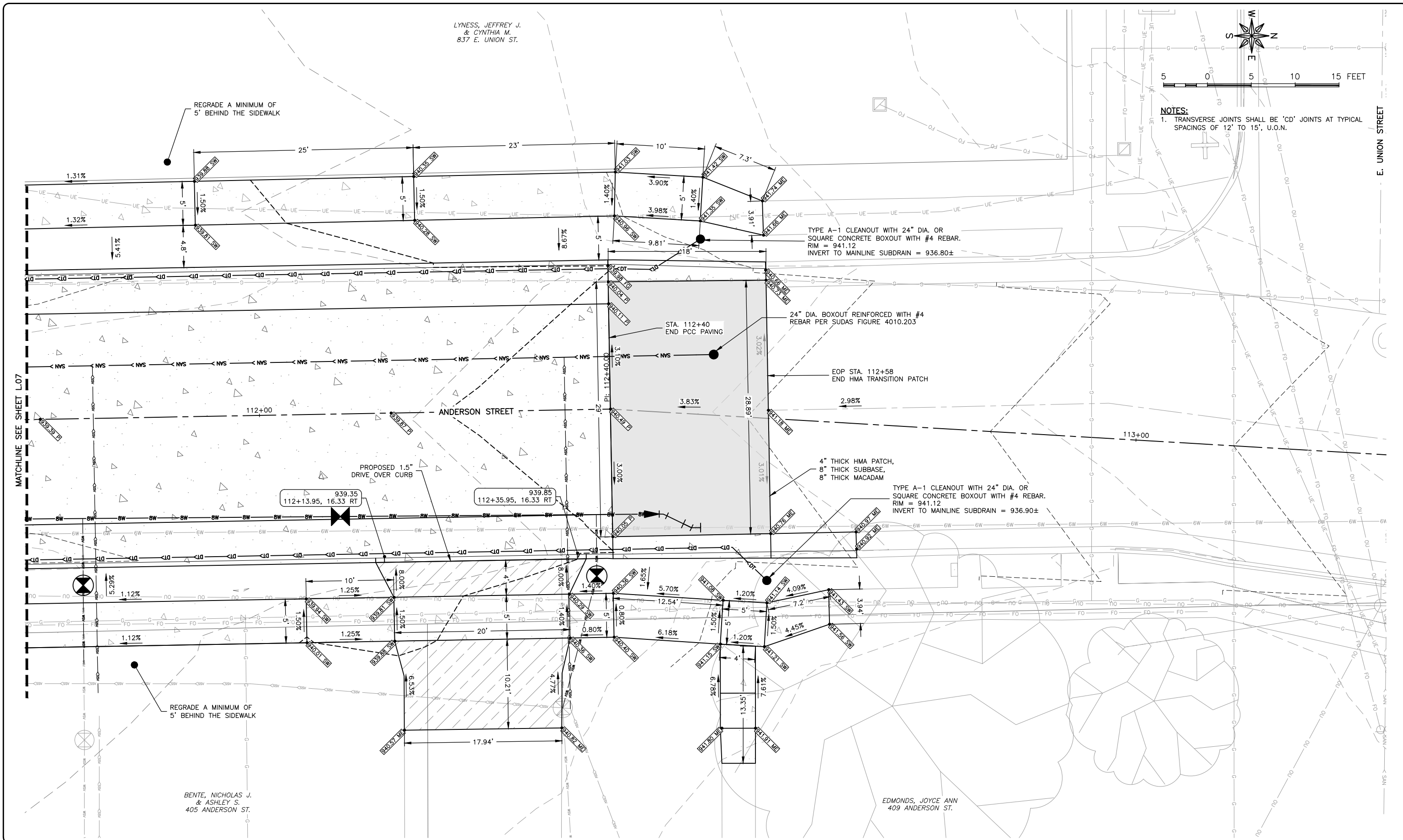
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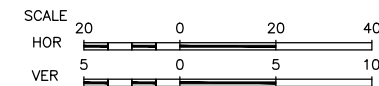
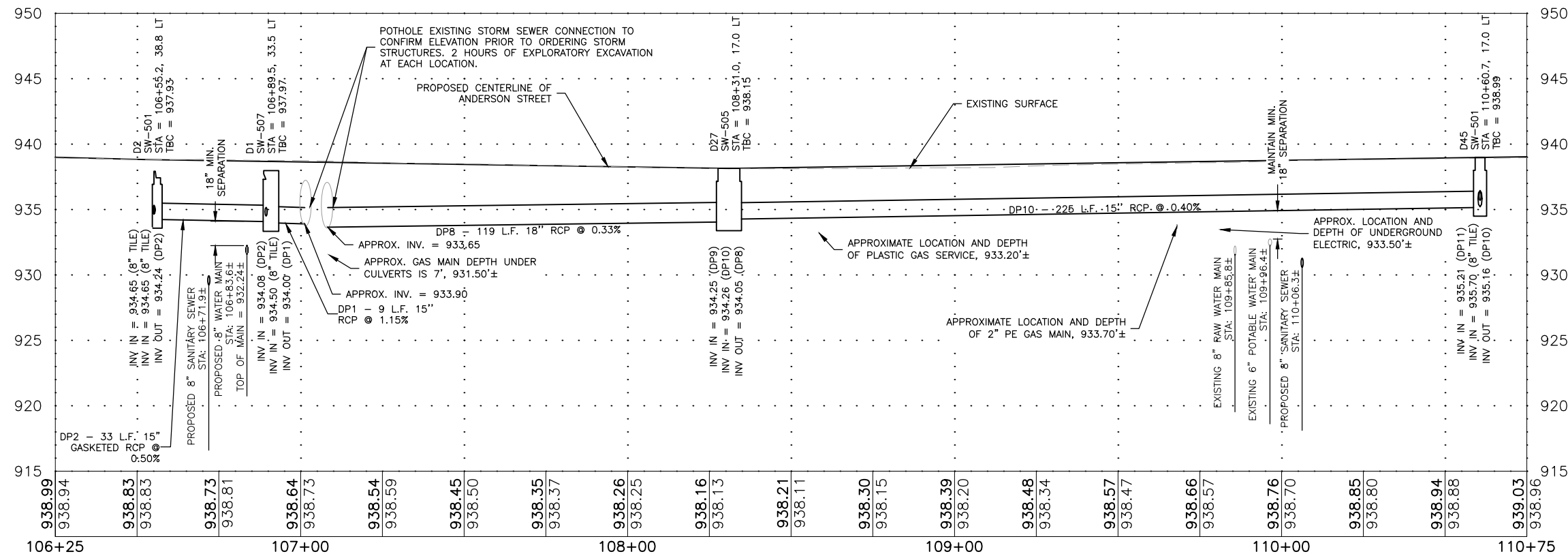
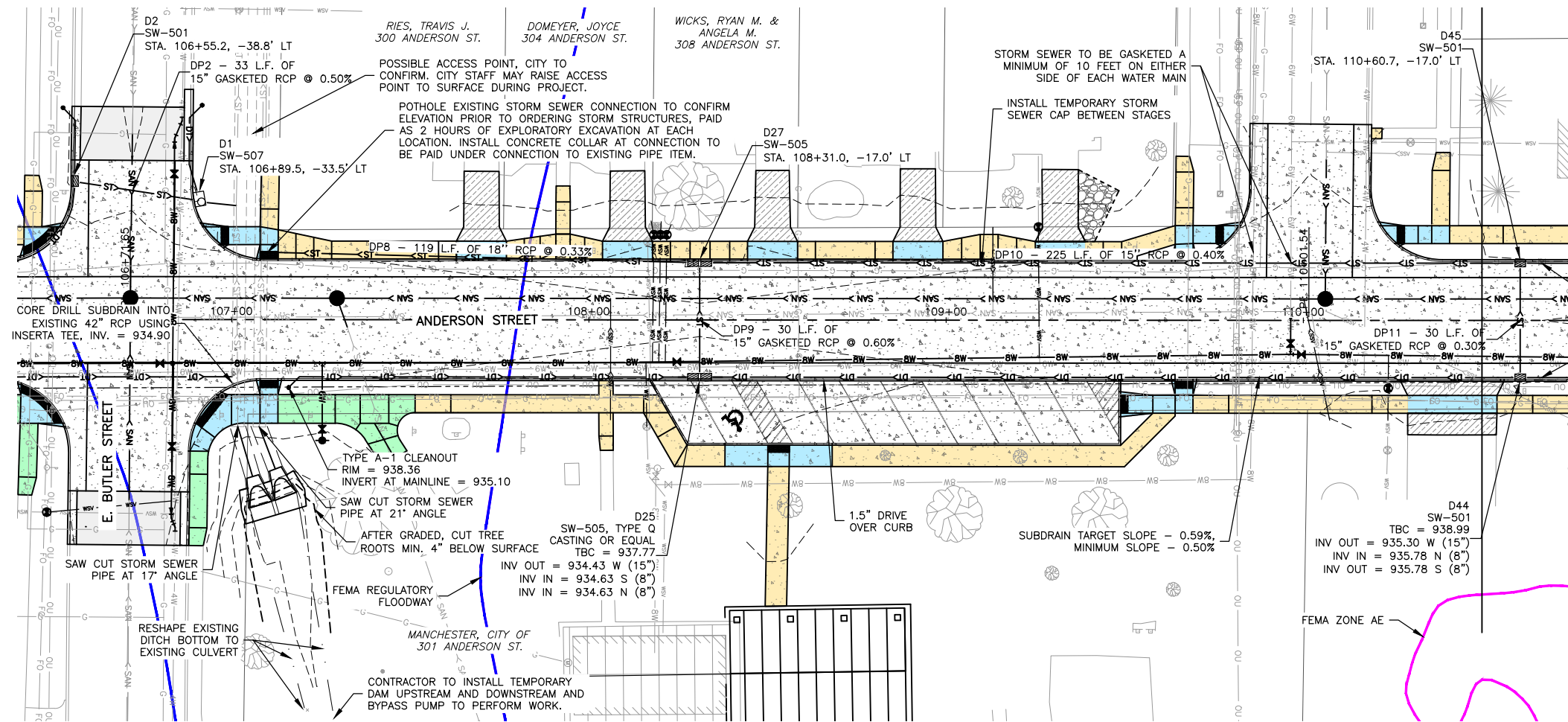
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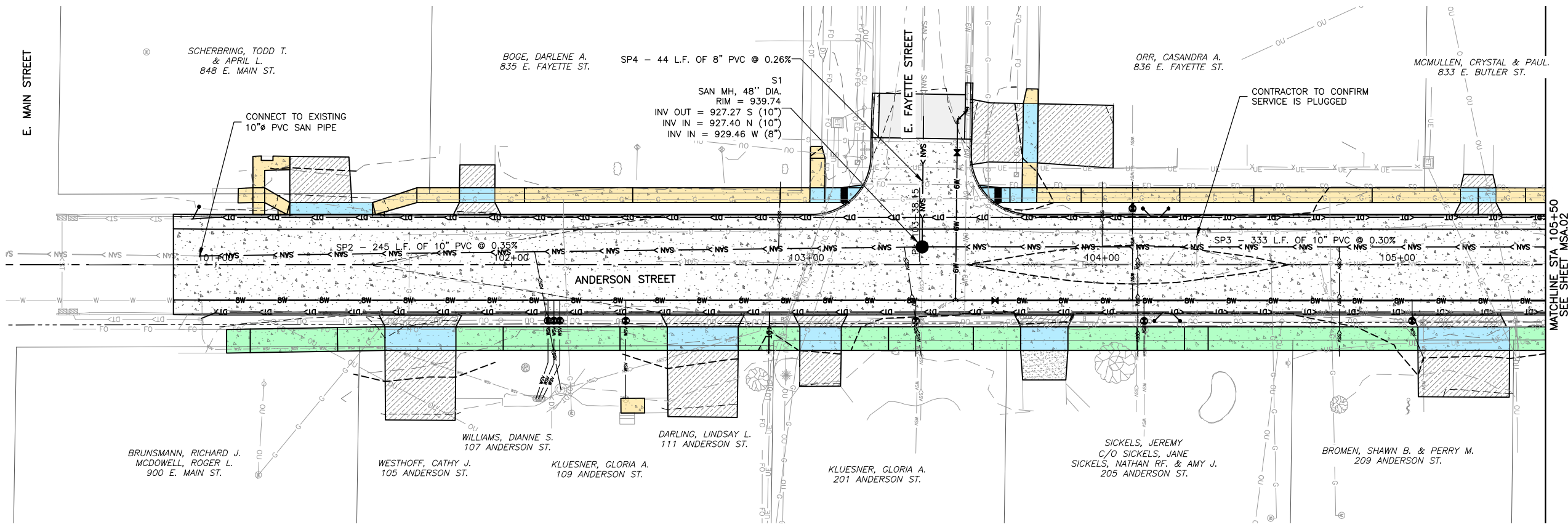
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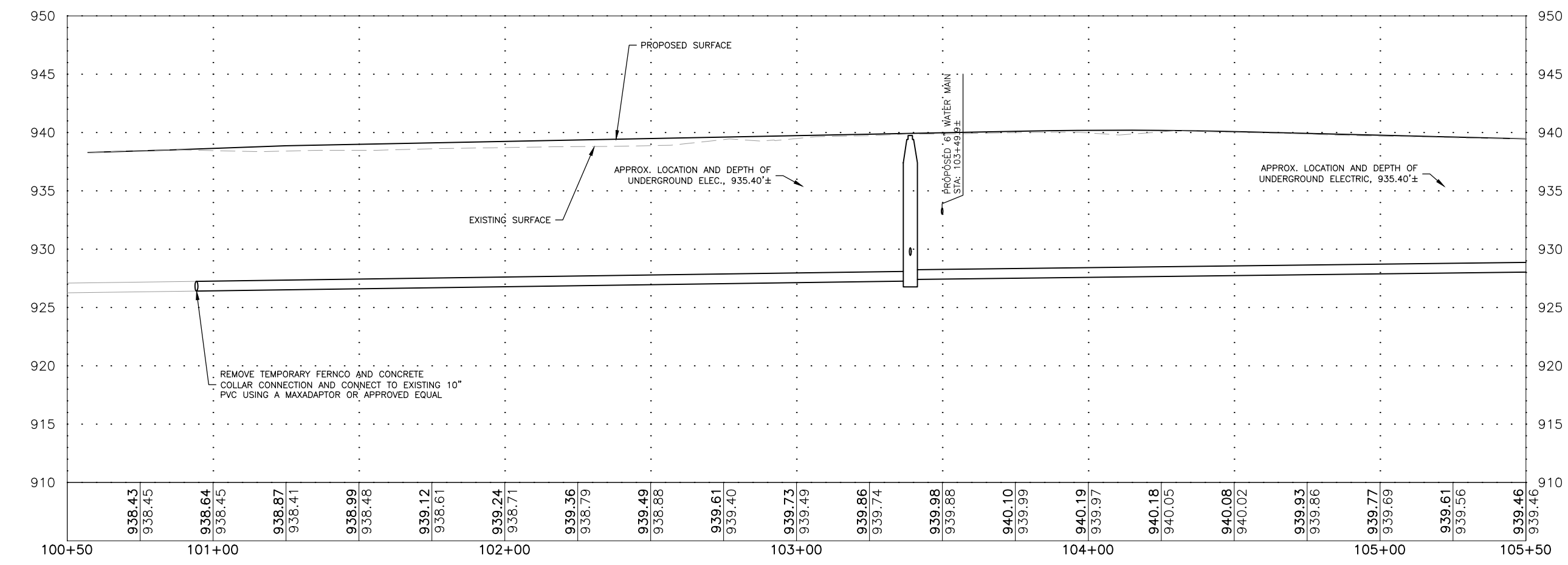
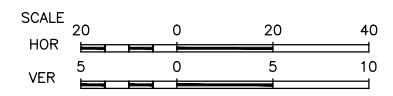
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- NOTES:**
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 2. CONTRACTOR SHALL BYPASS ACTIVE SYSTEM FLOWS DURING INSTALLATION OF NEW MAINS.
 3. SHALLOW WATER TABLE, DEWATERING IS EXPECTED FOR THE MAJORITY OF THE PROJECT.
 4. SEE SANITARY SEWER SERVICE TABLE ON THE C SHEETS FOR LOCATIONS. LOCATIONS OF SERVICES DETERMINED BY VIDEO EQUIPMENT, LOCATIONS MAY VARY A FEW FEET.
 5. CONTRACTOR TO SUPPORT PHONE, FIBER, GAS AND ANY OTHER UNDERGROUND UTILITIES DURING WATER AND SEWER WORK, INCIDENTAL TO WATER AND SEWER WORK.
 6. DEFLECTION TESTING AND TELEVISION CAN BE COMPLETED UPON COMPLETION OF SEWER WORK IN STAGE 1 AND STAGE 2, PRIOR TO PAVING.



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PLOT DATE: 12/17/25

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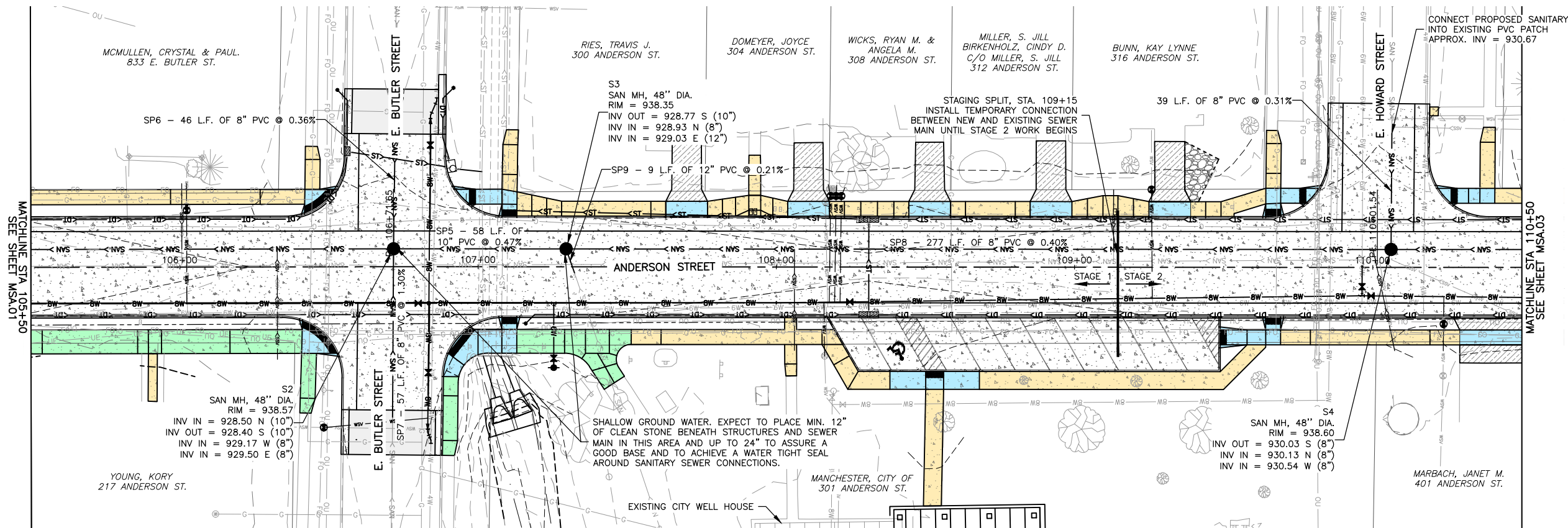
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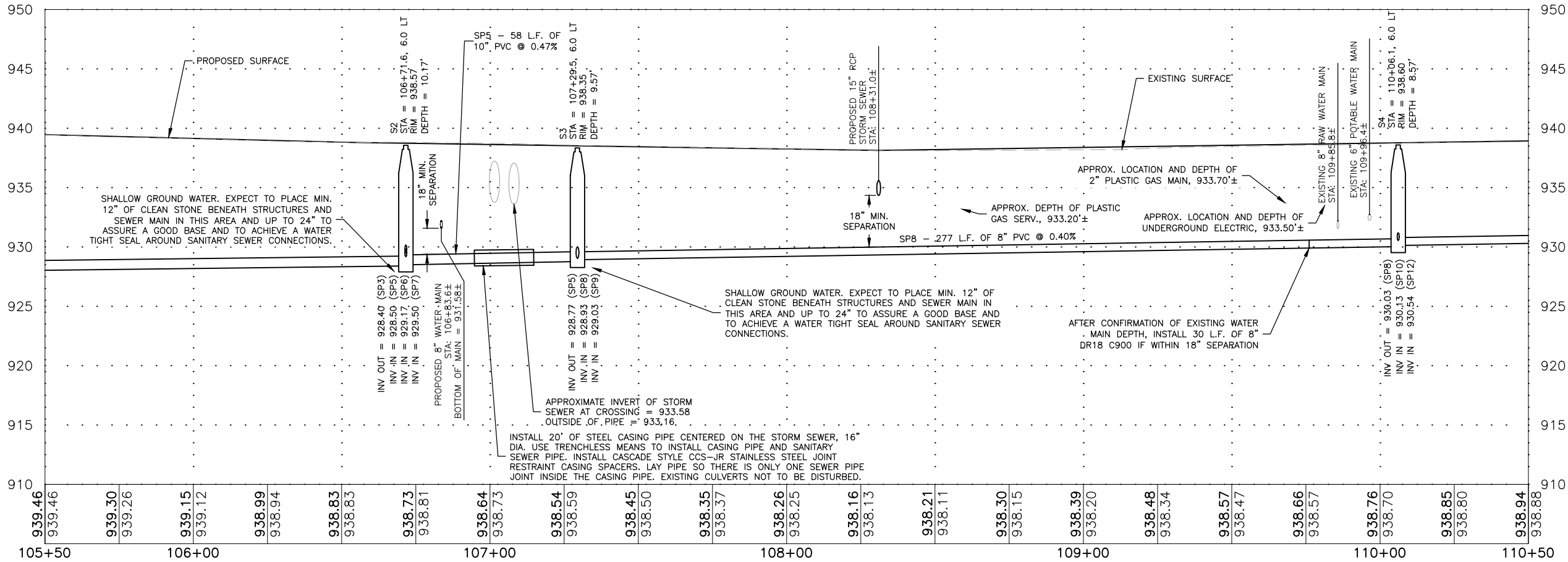
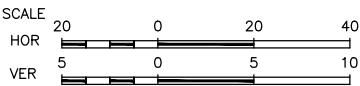
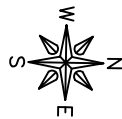
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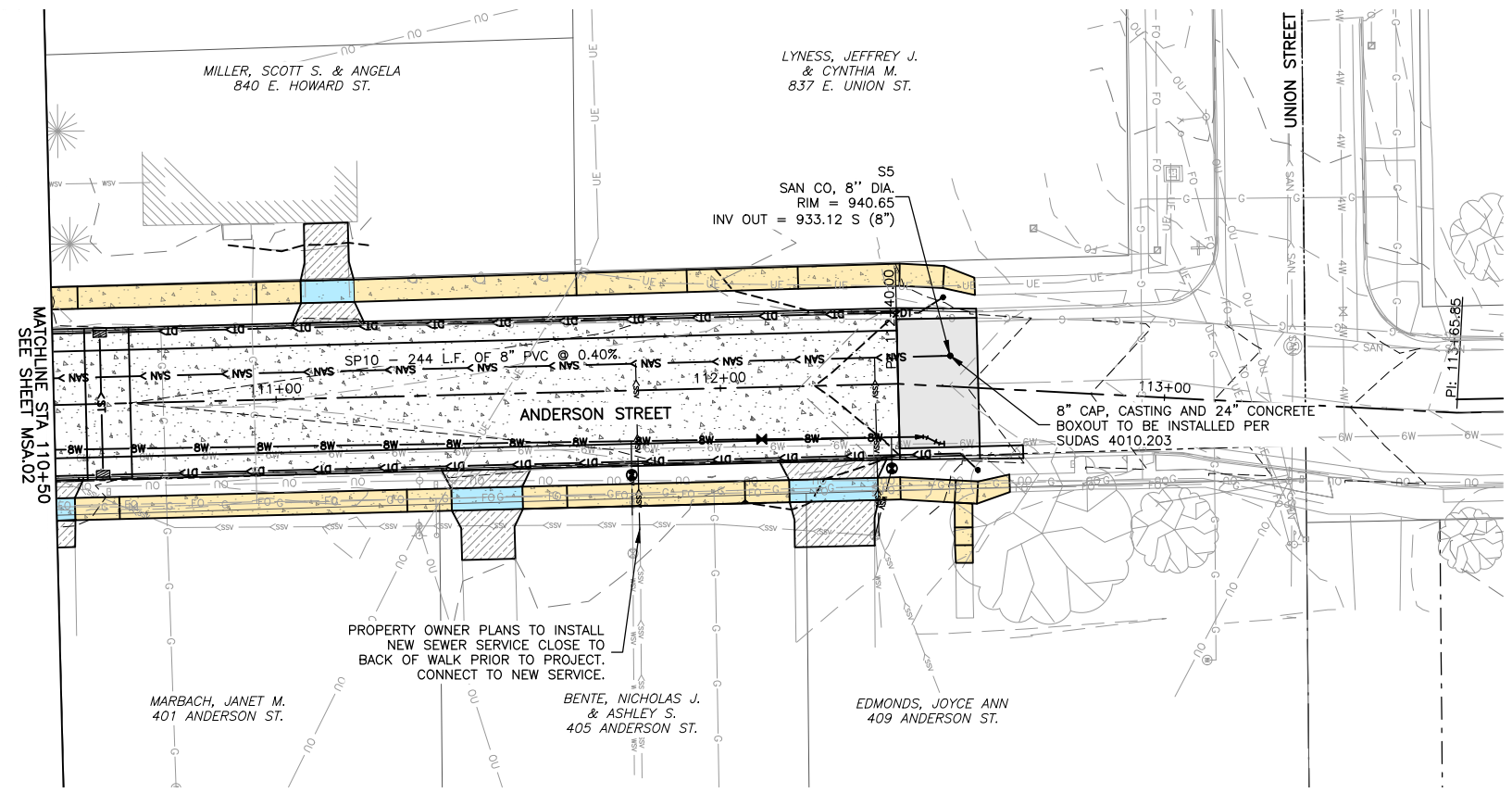
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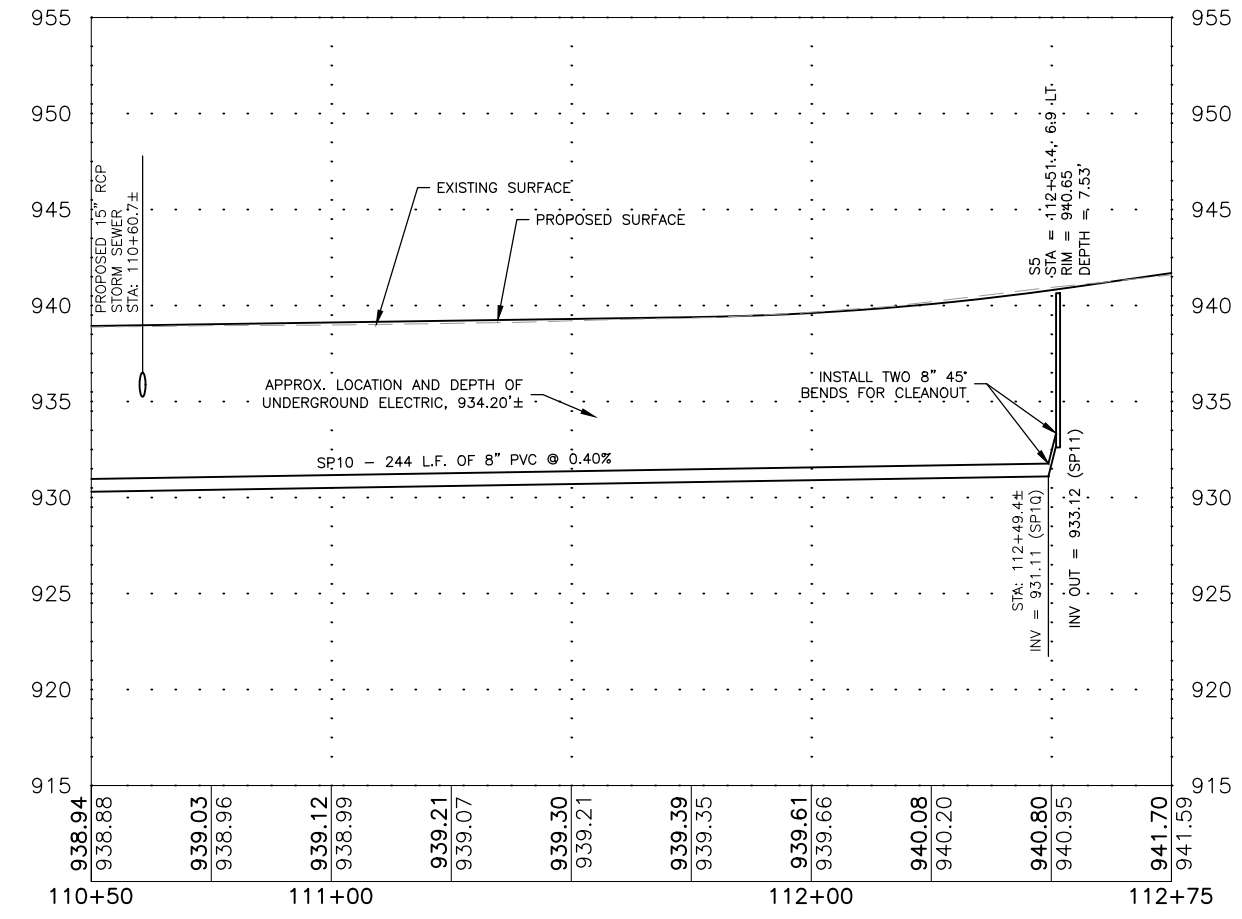
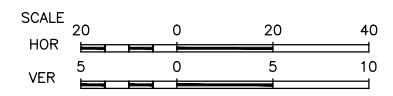
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25-546

SHEET NUMBER:
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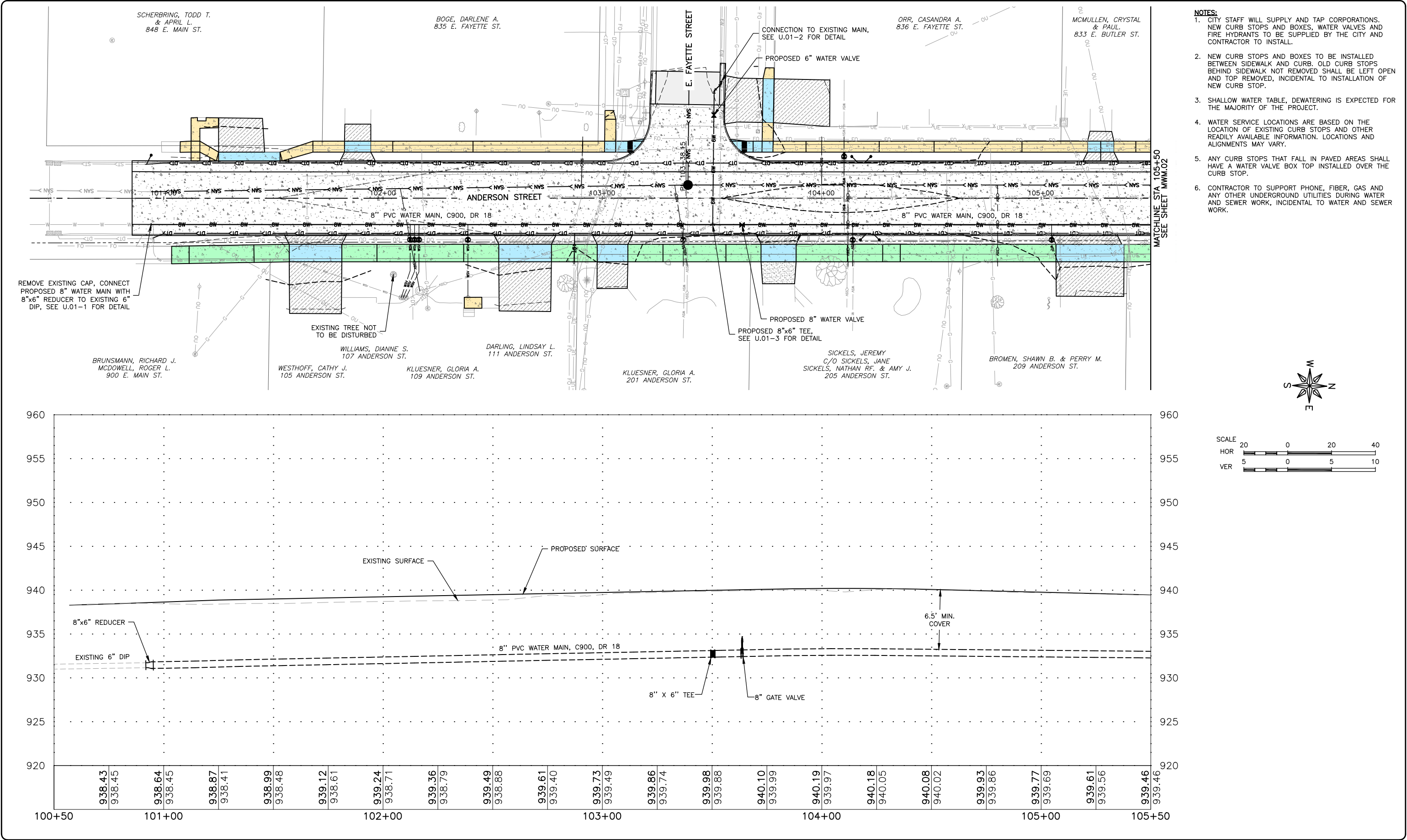
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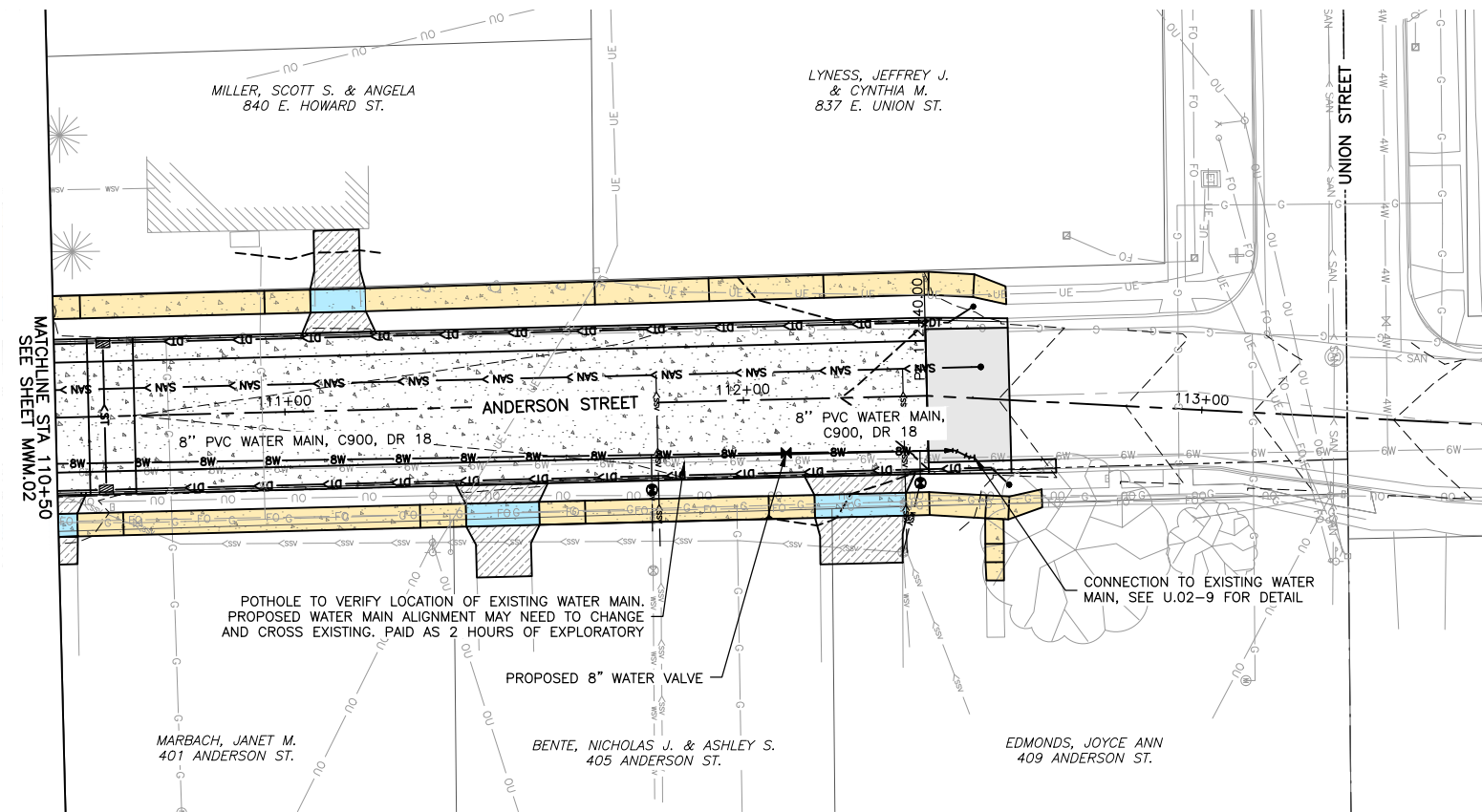
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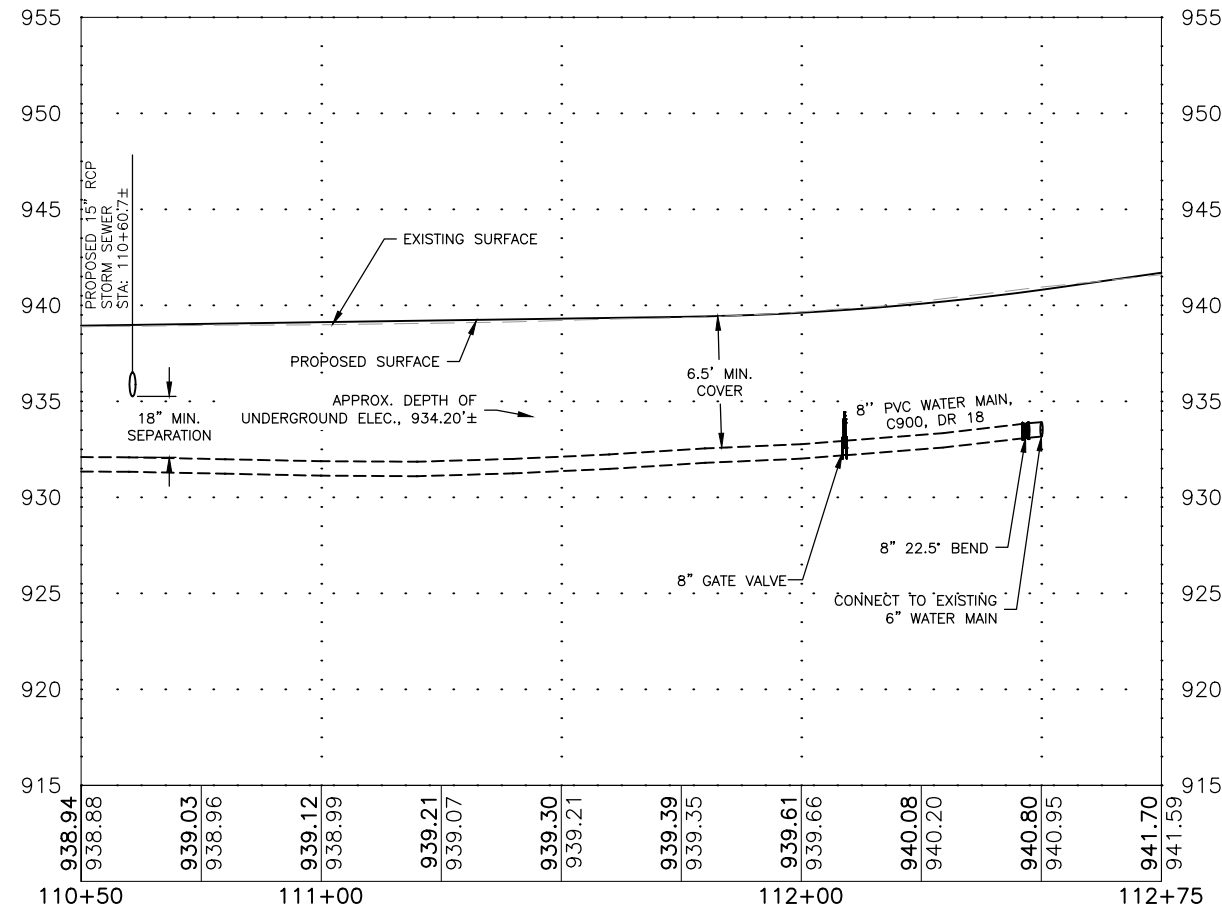
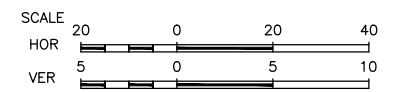
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JOB NUMBER:
25-546

SHEET NUMBER:
MWM.01



- NOTES:**
1. CITY STAFF WILL SUPPLY AND TAP CORPORATIONS. NEW CURB STOPS AND BOXES, WATER VALVES AND FIRE HYDRANTS TO BE SUPPLIED BY THE CITY AND CONTRACTOR TO INSTALL.
 2. NEW CURB STOPS AND BOXES TO BE INSTALLED BETWEEN SIDEWALK AND CURB. OLD CURB STOPS BEHIND SIDEWALK NOT REMOVED SHALL BE LEFT OPEN AND TOP REMOVED, INCIDENTAL TO INSTALLATION OF NEW CURB STOP.
 3. SHALLOW WATER TABLE, DEWATERING IS EXPECTED FOR THE MAJORITY OF THE PROJECT.
 4. WATER SERVICE LOCATIONS ARE BASED ON THE LOCATION OF EXISTING CURB STOPS AND OTHER READILY AVAILABLE INFORMATION. LOCATIONS AND ALIGNMENTS MAY VARY.
 5. ANY CURB STOPS THAT FALL IN PAVED AREAS SHALL HAVE A WATER VALVE BOX TOP INSTALLED OVER THE CURB STOP.
 6. CONTRACTOR TO SUPPORT PHONE, FIBER, GAS AND ANY OTHER UNDERGROUND UTILITIES DURING WATER AND SEWER WORK, INCIDENTAL TO WATER AND SEWER WORK.



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JOB NUMBER:
25-546

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MWM.03

STORMWATER POLLUTION PREVENTION PLAN

I. GENERAL INFORMATION

PROJECT LOCATION

THE SITE IS LOCATED ALONG ANDERSON STREET FROM THE NORTH SIDE OF E. MAIN STREET TO THE SOUTH SIDE OF UNION STREET. A PROPERTY NEAR THE CENTER OF THE PROJECT IS 217 ANDERSON STREET MANCHESTER, IOWA WHICH IS LOCATED IN DELAWARE COUNTY, IOWA.

OWNER

CITY OF MANCHESTER, IOWA

EXISTING SITE CONDITIONS

THE SITE CONSISTS OF EXISTING URBAN LAWN, SHRUBS, SOME TREES & HARD SURFACING ALONG AN URBAN STREETScape.

PROJECT DESCRIPTION & ACTIVITIES

PROJECT CONSISTS OF THE RECONSTRUCTION OF EXISTING ANDERSON STREET WITH A PAVED STREET 34’ WIDE FROM BACK OF CURB TO BACK OF CURB. SIDEWALKS AND DRIVEWAYS WILL BE REPLACED ALONG BOTH SIDES OF THE STREET. UNDERGROUND UTILITIES WILL ALSO BE REPLACED.

EARTH DISTURBING ACTIVITIES INCLUDE THE FOLLOWING: REGRADING OF THE STREET TO ACCOMMODATE NEW PROFILE AND CROSS SECTION, REGRADING FOR DRIVEWAY AND SIDEWALK IMPROVEMENTS. TRENCH AND BACKFILL FOR SANITARY SEWER, WATER MAIN AND STORM SEWER IMPROVEMENTS. FINAL GRADING, SHAPING AND SEEDING OF THE SITE.

PROJECT AREA, SOIL TYPES & RUNOFF COEFFICIENT

PROJECT AREA: 2.2 ACRES
DISTURBED AREA: 2.2 ACRES
SOIL TYPES: SITE CONSISTS MAINLY OF FLAGLER FINE SANDY LOAM 0 TO 2% SLOPES, SOIL GROUP A AND BURKHARDT SANDY LOAM OF 2 TO 5% SLOPES, SOIL GROUP A BOTH EXCESSIVELY DRAINED WITH LOW RUNOFF CLASSIFICATION.
POST-CONSTRUCTION RUNOFF COEFFICIENT: 0.8

RECEIVING WATERS

OVERLAND FLOW TO CITY STORM SEWER TO UNNAMED WATERWAY TO THE MAQUOKETA RIVER.

II. CONTROLS

THE FOLLOWING CONTROLS SHALL BE IMPLEMENTED ON THE SITE TO REDUCE THE EROSION AND SEDIMENTS FROM LEAVING THIS SITE. ALL CO-PERMITTEES SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION AND MANAGEMENT OF THESE EROSION, SEDIMENT, AND STORM WATER MANAGEMENT CONTROL MEASURES SPECIFIED HEREIN. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION (2025) OF THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS). MODIFICATIONS MAY BE MADE AND ADDITIONAL ITEMS AND/OR WORK REQUIRED AS PART OF THIS PLAN AS WORK PROGRESSES AS DETERMINED BY THE OWNER, ENGINEER, CO-PERMITTEES, OR OTHER GOVERNMENTALLY REGULATED AGENCIES AFTER FIELD INSPECTION.

TEMPORARY EROSION CONTROL

- 1.NOT DISTURBING THE NATURAL GROUND UNTIL ACTUAL CONSTRUCTION BEGINS
- 2.STABILIZATION OF DISTURBED AREAS MUST, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR 14 CALENDAR DAYS. IN DROUGHT STRICKEN AREAS AND AREAS THAT HAVE RECENTLY RECEIVED SUCH HIGH AMOUNTS OF RAIN THAT SEEDING WITH FIELD EQUIPMENT IS IMPOSSIBLE AND INITIATING VEGETATIVE STABILIZATION IS INFEASIBLE, ALTERNATIVE STABILIZATION MEASURES MUST BE EMPLOYED AS SPECIFIED BY THE REGULATORY AGENCY. IN LIMITED CIRCUMSTANCES, STABILIZATION MAY NOT BE REQUIRED IF THE INTENDED FUNCTION OF A SPECIFIC AREA OF THE SITE NECESSITATES THAT IT REMAIN UNDISTURBED.
- 3.PLACE STONE SUBBASE ON AREAS TO BE PAVED AS SOON AS POSSIBLE AFTER GRADING
- 4.PLACE MULCH OR RECP ON SLOPES AS REQUIRED TO PREVENT EROSION AND AID IN ESTABLISHING VEGETATION

PERMANENT EROSION CONTROLS

- 1.ESTABLISH VEGETATION ON ALL UNSURFACED DISTURBED AREAS
- 2.STABILIZE SURFACED AREAS

TEMPORARY SEDIMENT CONTROLS

- 1.INSTALL FILTER SOCK AROUND INTAKES – UNTIL STONE BASE IS PLACED
- 2.INSTALL FILTER SOCK ALONG DITCHES AND SWALES
- 3.INSTALL FILTER SOCK AT CULVERT INLETS AT THE PROJECT BOUNDARIES
- 4.NOT DISTURBING EXISTING VEGETATION UNTIL NECESSARY
- 5.INSTALLATION OF EROSION CONTROL DEVICES IN ACCORDANCE WITH SECTION 9040 OF SUDAS
- 6.STABILIZED CONSTRUCTION ENTRANCE.

PERMANENT SEDIMENT CONTROLS

- 1.ESTABLISH VEGETATION IN ALL DITCHES AND SWALES
- 2.ESTABLISH VEGETATION AT PERIMETER OF PROJECT.

TRACKING

STABILIZED, TEMPORARY CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS NEEDED BY THE CONTRACTOR TO PREVENT TRACKING OF EXCESS DIRT, MUD, AND ROCK ONTO ADJACENT ROADS AND STREETS. ANY TRACKING THAT OCCURS SHALL BE CLEANED IMMEDIATELY.

DUST CONTROL

FUGITIVE DUST SHALL BE CONTROLLED BY WATERING THE GRADE OR OTHER MEANS AS APPROVED BY THE ENGINEER IN ACCORDANCE WITH SECTION 9040 OF SUDAS.

III. MAINTENANCE

THE PRIMARY CONTRACTOR SHALL MAINTAIN ANY TEMPORARY AND PERMANENT CONTROL MEASURES. THIS INCLUDES CLEANING, REPAIR, OR REPLACEMENT OF FILTER SOCKS, AND RESEEDING THROUGHOUT THE CONSTRUCTION PERIOD. FILTER SOCKS AND INLET PROTECTION SHALL BE CLEANED WHEN FILLED TO HALF CAPACITY OR MORE TO PREVENT FAILURE.

IV. INSPECTIONS

THE PROJECT SHALL BE INSPECTED BY A DESIGNATED REPRESENTATIVE OF THE CONTRACTOR EVERY SEVEN CALENDAR DAYS TO ASSURE COMPLIANCE. THE OWNER IS RESPONSIBLE FOR COMPLETING AND DOCUMENTING INSPECTION REPORTS. FILTER SOCKS WILL BE INSPECTED FOR DEPTH OF SEDIMENT AND OVERALL QUALITY AND EFFECTIVENESS. TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. AN INSPECTION REPORT SHALL BE COMPLETED AFTER EACH INSPECTION. THIS PLAN MAY BE REVISED AND UPDATED UPON CONCLUSIONS DERIVED FROM INSPECTIONS, AND THE PRIMARY CONTRACTOR SHALL BE NOTIFIED AND SHALL IMPLEMENT ALL REVISIONS AND UPDATES AS SOON AS PRACTICAL BUT NOT MORE THAN 7 DAYS AFTER NOTIFICATION.

V. NON-STORM WATER DISCHARGES

IOWA DEPARTMENT OF NATURAL RESOURCES ALLOWS THE FOLLOWING NON-STORM WATER DISCHARGES UNDER THE CONDITION THAT NO POLLUTANTS ARE ALLOWED TO COME IN CONTACT WITH THE WATER PRIOR TO OR AFTER IT IS DISCHARGED FROM THE SITE:

- 1.UNCONTAMINATED GROUNDWATER FROM DEWATERING EXCAVATION
- 2.POTABLE WATER FROM WATERLINE FLUSHING OR IRRIGATION
- 3.WASH WATER FROM EQUIPMENT, BUILDINGS, AND/OR VEHICLES EXCLUDING DETERGENTS PAVEMENT WASH WATER WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED
4. AIR CONDITIONING CONDENSATE
5. SPRINGS

EROSION CONTROL MEASURES SHALL BE TAKEN TO REDUCE OR ELIMINATE THE SOURCES OF NON-STORM WATER DISCHARGES THAT ARE COMBINED WITH STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE.

ALL CONCRETE TRUCKS MUST WASH OUT IN A CONCRETE WASHOUT OR AT THE REDI-MIX PLANT IN A CONTAINMENT AREA. A CONCRETE WASHOUT BAG, CONTAINER OR EQUIVALENT MUST BE PROVIDED AT THE CONSTRUCTION SITE FOR TRUCKS TO WASHOUT IN. IF NO CONCRETE WASHOUT IS PLACED ON SITE AND TRUCKS WASHOUT AT THE REDI-MIX PLANT, THE CONCRETE WASHOUT ITEM WILL NOT BE PAID.

VI. SPILL PREVENTION

THE FOLLOWING IS A LIST OF POSSIBLE MATERIALS THAT MAY BE ON SITE DURING CONSTRUCTION ACTIVITIES:

1. CONCRETE
2. CONCRETE CURING COMPOUND
3. DETERGENTS
4. TAR
5. FERTILIZERS
6. PETROLEUM BASED PRODUCTS
7. SOLVENTS
8. PAINTS
9. ADHESIVES
10. FUELS
11. LUBRICANTS

TO PREVENT OR MINIMIZE THE RISK OF SPILLS OR ACCIDENTAL EXPOSURE OF MATERIALS TO STORM WATER, THE CO-PERMITTEES SHALL MAKE A GOOD FAITH EFFORT TO STORE ONLY THE PRODUCTS NECESSARY AND ONLY ENOUGH OF THE PRODUCTS NECESSARY TO DO THE JOB. ALL MATERIALS SHALL BE STORED IN APPROPRIATE, LABELED CONTAINERS, AND WHENEVER POSSIBLE, THE ORIGINAL MANUFACTURER’S PACKAGING AND LABELS.

A LIST OF ANY MATERIALS ON SITE THAT ARE NOT LISTED HERE SHALL BE PROVIDED BY THE CO-PERMITTEE SUPPLYING AND USING THOSE MATERIALS, AS WELL AS A SPECIFIC PLAN TO MINIMIZE THE RISK OF SPILLS OR EXPOSURE TO STORM WATER DISCHARGES. IF CERTIFICATION IS REQUIRED TO HANDLE CERTAIN MATERIALS, A LIST OF INDIVIDUALS WITH THE PROPER CERTIFICATIONS AND THEIR CONTACT INFORMATION SHALL BE READILY AVAILABLE ON SITE AT ALL TIMES WHILE THOSE MATERIALS ARE PRESENT.

IN THE EVENT OF A SPILL, ALL CONTAMINATED SOIL, WATER, OR OTHER MATERIALS SHALL BE CLEANED OR DISPOSED OF IMMEDIATELY AFTER DISCOVERY. PERSONNEL SHALL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH CONTAMINATES. SPILLS OF HAZARDOUS OR TOXIC MATERIAL SHALL BE REPORTED TO THE APPROPRIATE GOVERNMENTAL AGENCY AND TO THE OWNER AND PRIMARY CONTRACTOR, REGARDLESS OF SIZE.

VII. WASTE DISPOSAL

MATERIALS

EXCESS MATERIAL AND ALL CONTAINERS SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER’S RECOMMENDATIONS AND LOCAL, STATE, AND FEDERAL REGULATIONS. SOLID WASTE SHALL BE DISPOSED OF INTO A DUMPSTER OR OTHER SOLID WASTE CONTAINER THAT WILL BE EMPTIED WEEKLY OR MORE OFTEN AS NECESSARY. NO CONSTRUCTION MATERIALS WILL BE BURIED ON SITE OR IN AN UNAPPROVED LANDFILL. SOLID WASTE CONTAINERS SHALL BE PLACED IN AN AREA WHERE CONTACT WITH STORM WATER DISCHARGE IS MINIMAL.

SANITARY WASTE

A PORTABLE RESTROOM FACILITY SHALL BE LOCATED ON SITE AT ALL TIMES UNLESS AN APPROVED EQUAL IS ALLOWED. THIS FACILITY SHALL BE LOCATED IN AN AREA WHERE CONTACT WITH STORM WATER DISCHARGE IS MINIMAL. AN APPROVED SANITARY WASTE MANAGEMENT CONTRACTOR SHALL COLLECT ALL SANITARY WASTE FROM THE PORTABLE UNITS.

VIII. UPDATES & REVISIONS

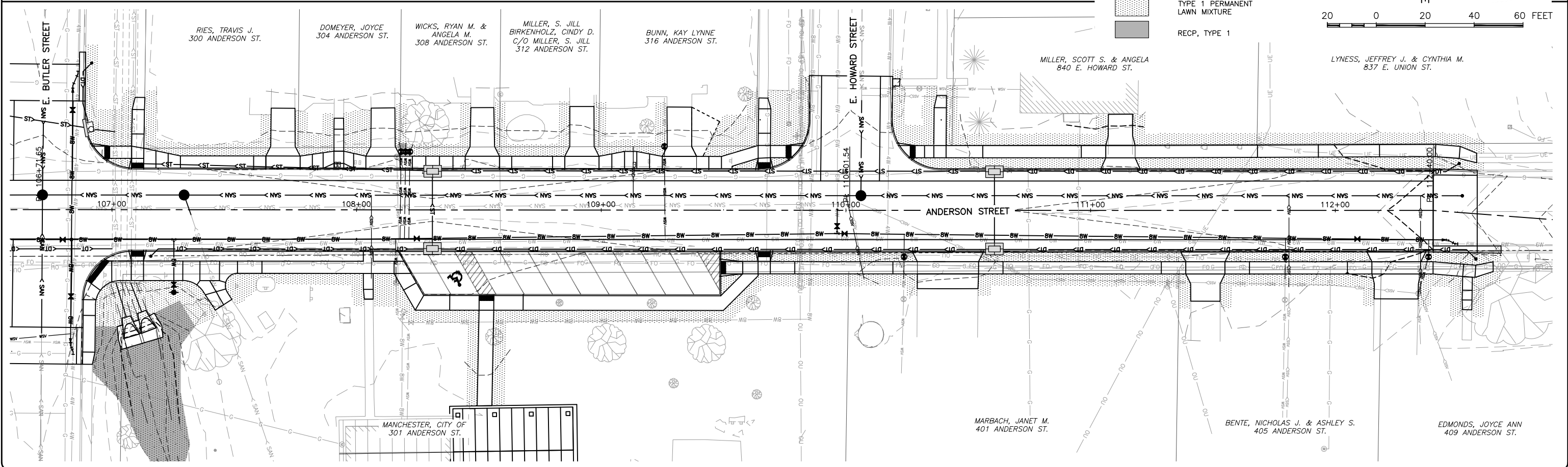
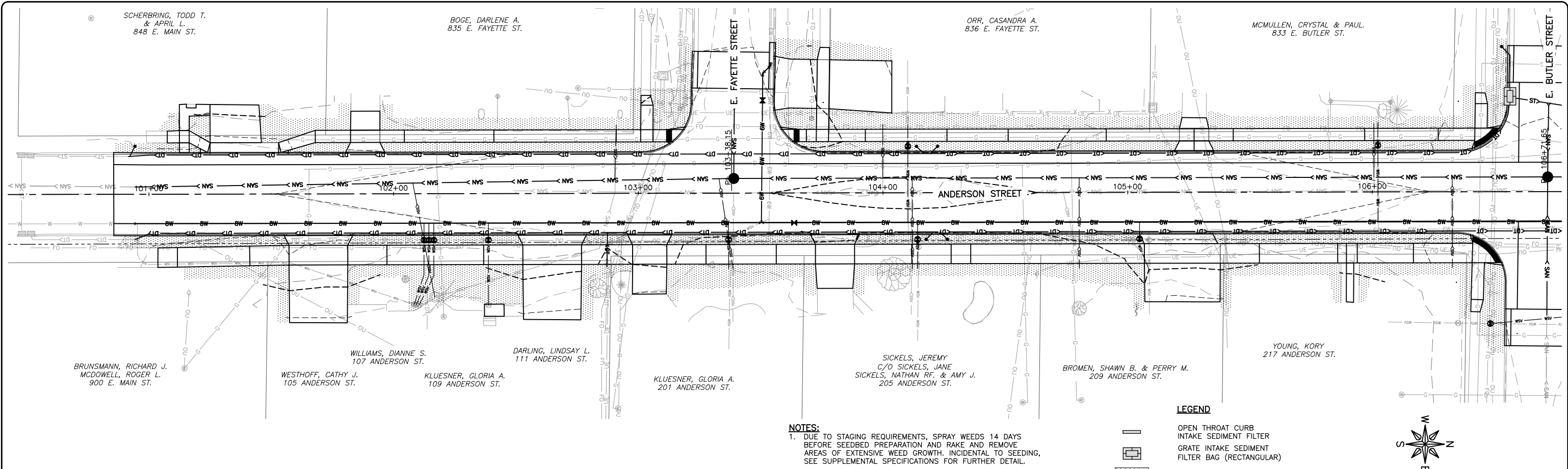
THIS SWPPP SHALL BE UPDATED AND REVISED AS NECESSARY, AND DOCUMENTATION OF ALL UPDATES AND REVISIONS IS REQUIRED. THE DOCUMENTATION SHALL BE KEPT ON SITE WITH THE SWPPP

IX. NOTICES AND FORMS

THE FOLLOWING ARE CONSIDERED AS A PART OF THE OVERALL STORM WATER POLLUTION PREVENTION PLAN.

1. PUBLIC NOTICE OF STORM WATER DISCHARGE
2. NOTICE OF INTENT
3. SWPPP CERTIFICATION BY OWNER
4. SWPPP CERTIFICATION BY CO-PERMITTEES
5. INSPECTION AND MAINTENANCE FORM

REVISIONS		
REV. NO.	DESCRIPTION	DATE



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

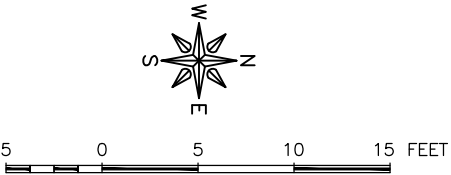
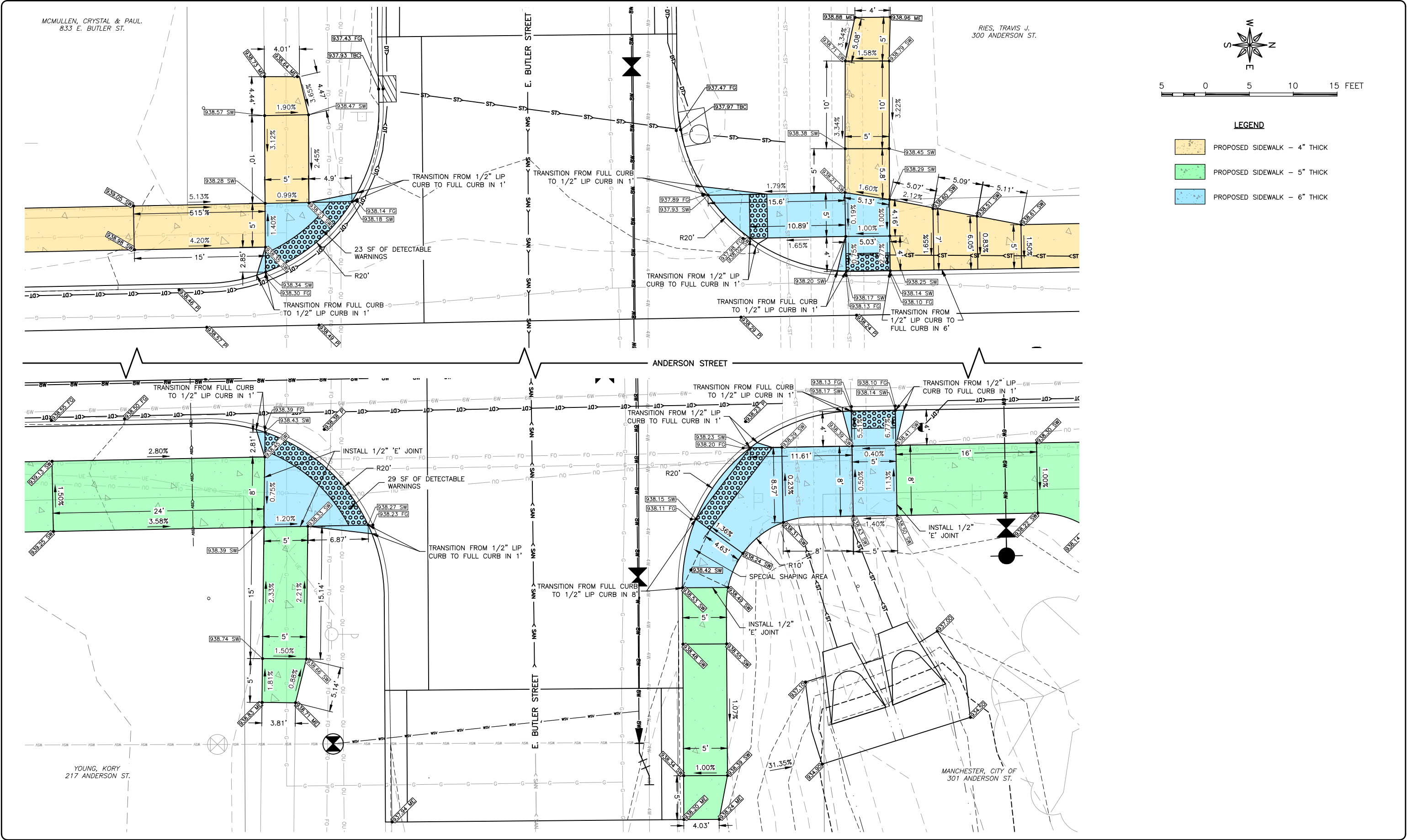
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EROSION CONTROL PLAN

SET TYPE: BID
G:\C30\25\25-546\Plans\25-546 Plans.dwg, RR.02

JOB NUMBER:
25-546

SHEET NUMBER:
RR.02



- LEGEND**
- PROPOSED SIDEWALK - 4" THICK
 - PROPOSED SIDEWALK - 5" THICK
 - PROPOSED SIDEWALK - 6" THICK

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

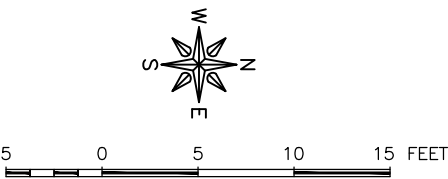
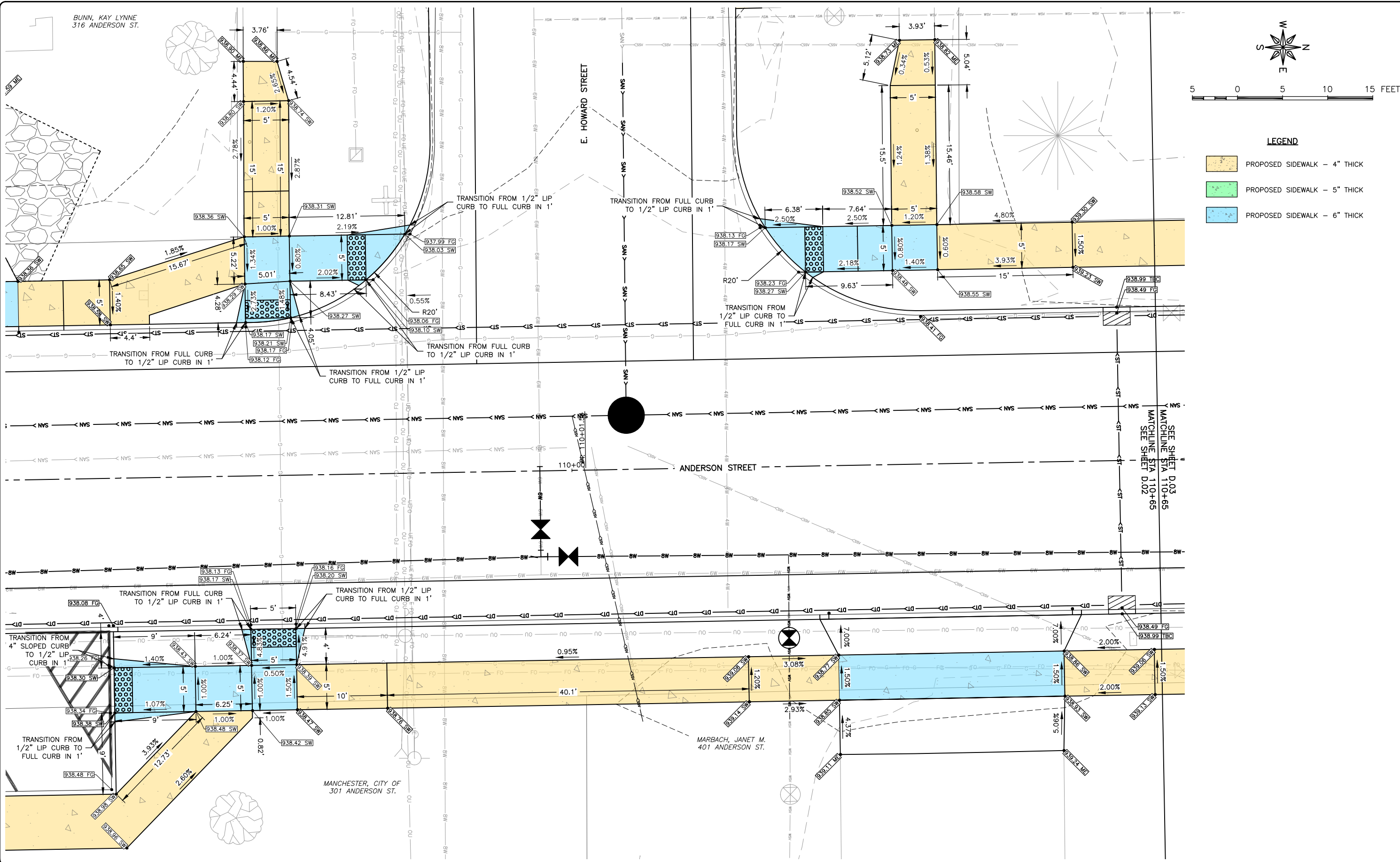
DRAWING:
SIDEWALK PLAN

SET TYPE: BID

G:\C30\25\25-546\Plans\25-546 Plans.dwg, S.02

JOB NUMBER:
25-546

SHEET NUMBER:
S.02



- LEGEND**
- PROPOSED SIDEWALK - 4" THICK
 - PROPOSED SIDEWALK - 5" THICK
 - PROPOSED SIDEWALK - 6" THICK

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

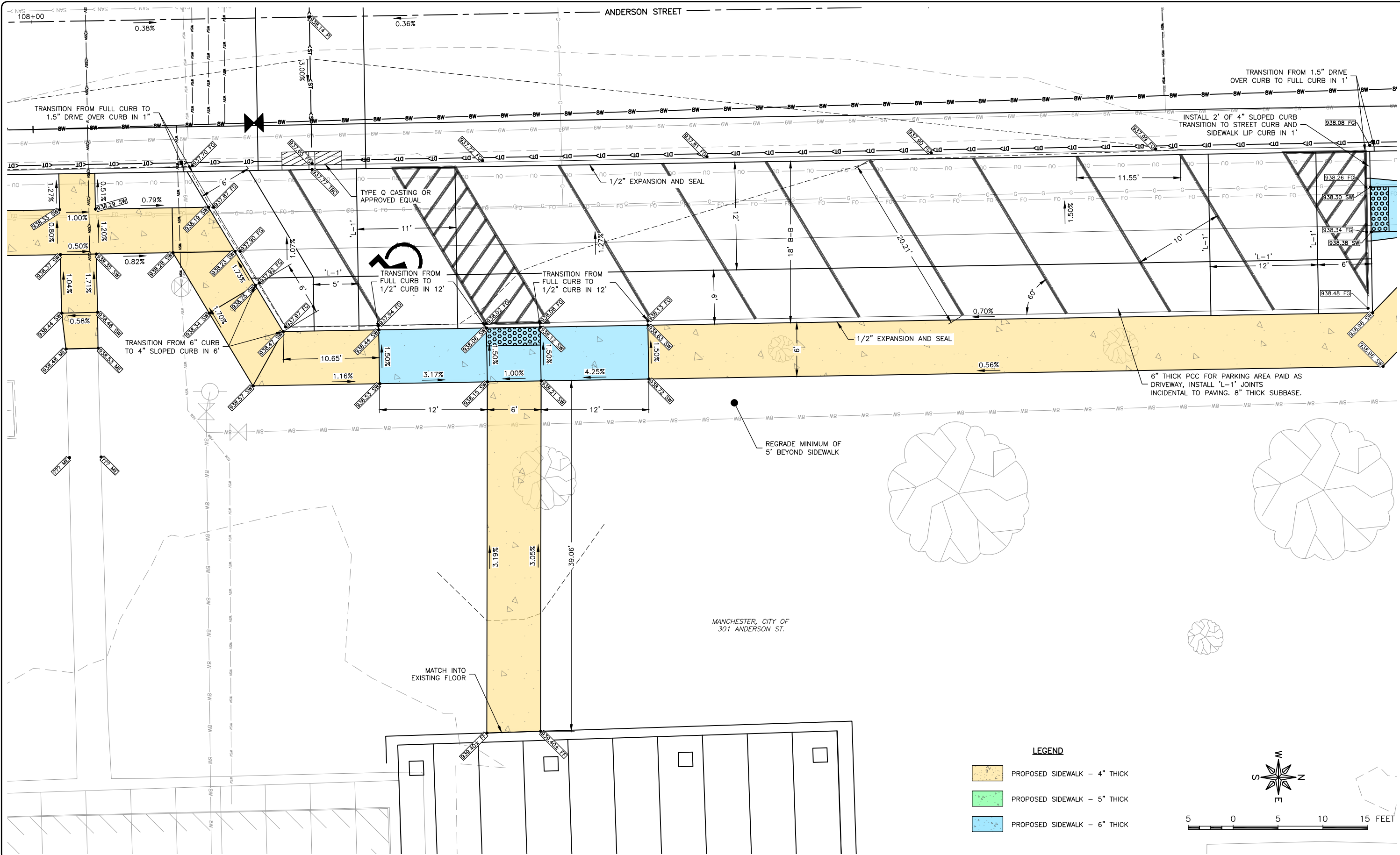
DRAWING:
SIDEWALK PLAN

SET TYPE: BID

G:\CD\25\25-546\Plans\25-546 Plans.dwg, S.03

JOB NUMBER:
25-546

SHEET NUMBER:
S.03



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

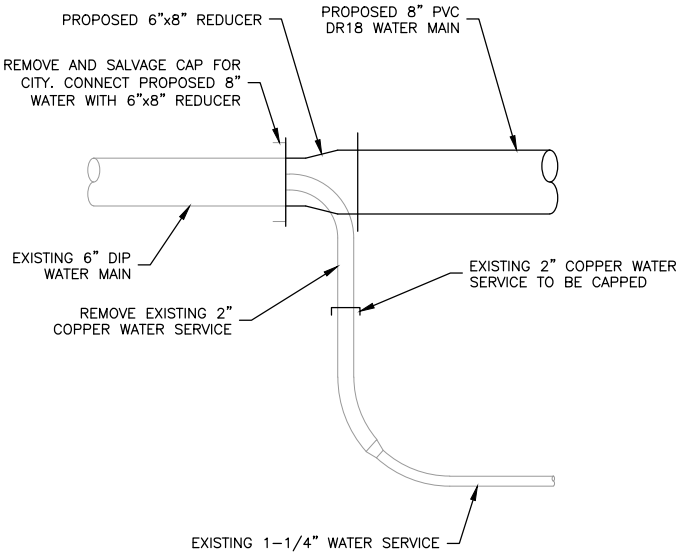
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SIDEWALK PLAN

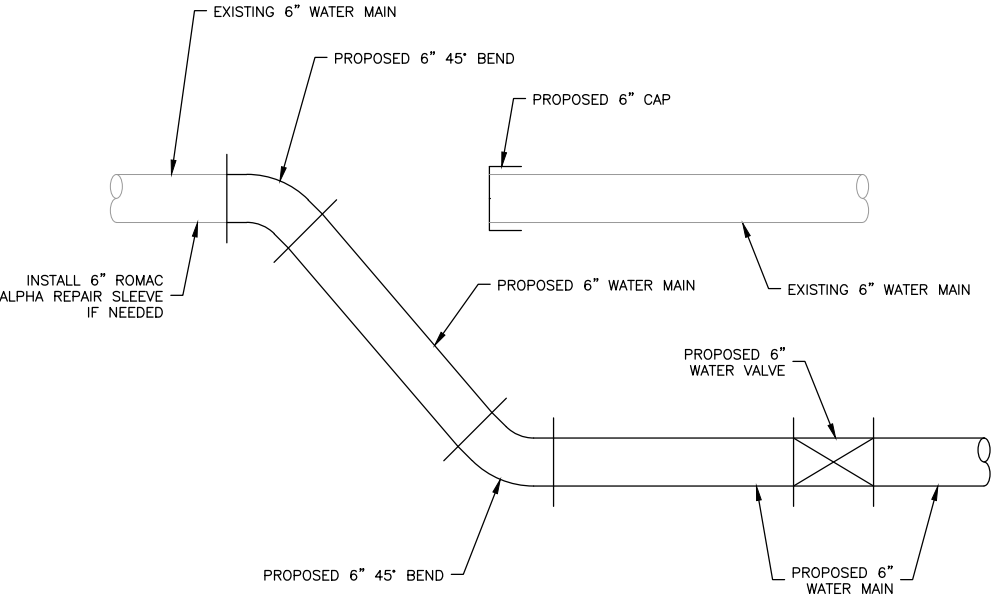
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JOB NUMBER:
25-546

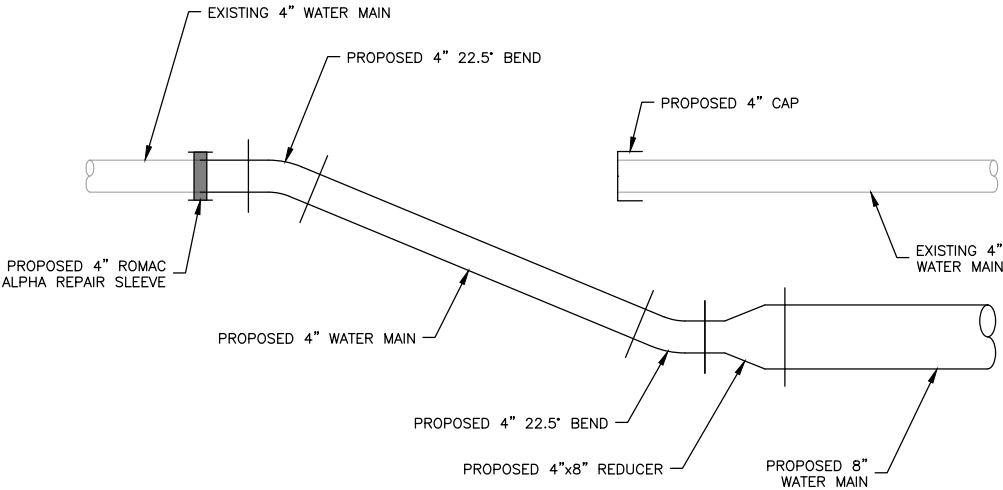
SHEET NUMBER:
S.04



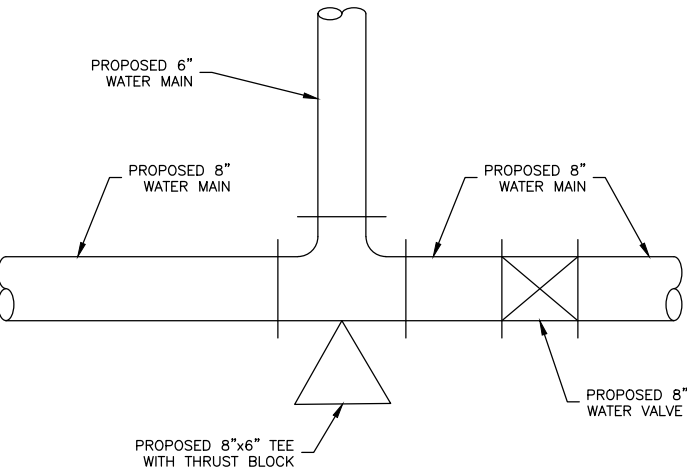
ANDERSON ST WATER CONNECTION (SOUTH)
DETAIL U.01-1
STA. 100+94.3, 12.0' RT
N.T.S.



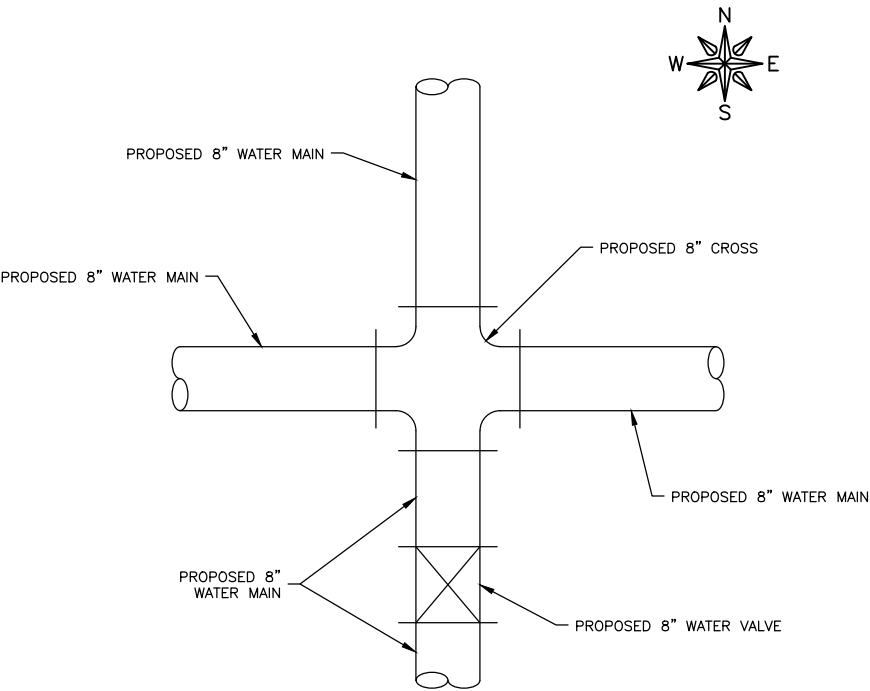
E. FAYETTE ST WATER MAIN CONNECTION
DETAIL U.01-2
STA. 103+52.1, 50.0' LT
N.T.S.



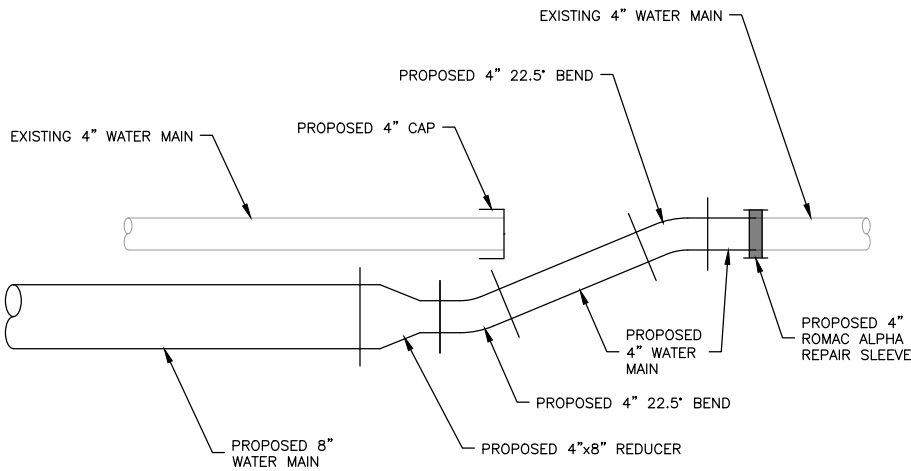
E. BUTLER ST WATER MAIN CONNECTION
DETAIL U.01-5
STA. 106+84.0, 49.7' LT
N.T.S.



**E. FAYETTE ST/ANDERSON ST
WATER MAIN CONNECTION**
DETAIL U.01-3
STA. 103+49.9, 12.1' RT
N.T.S.

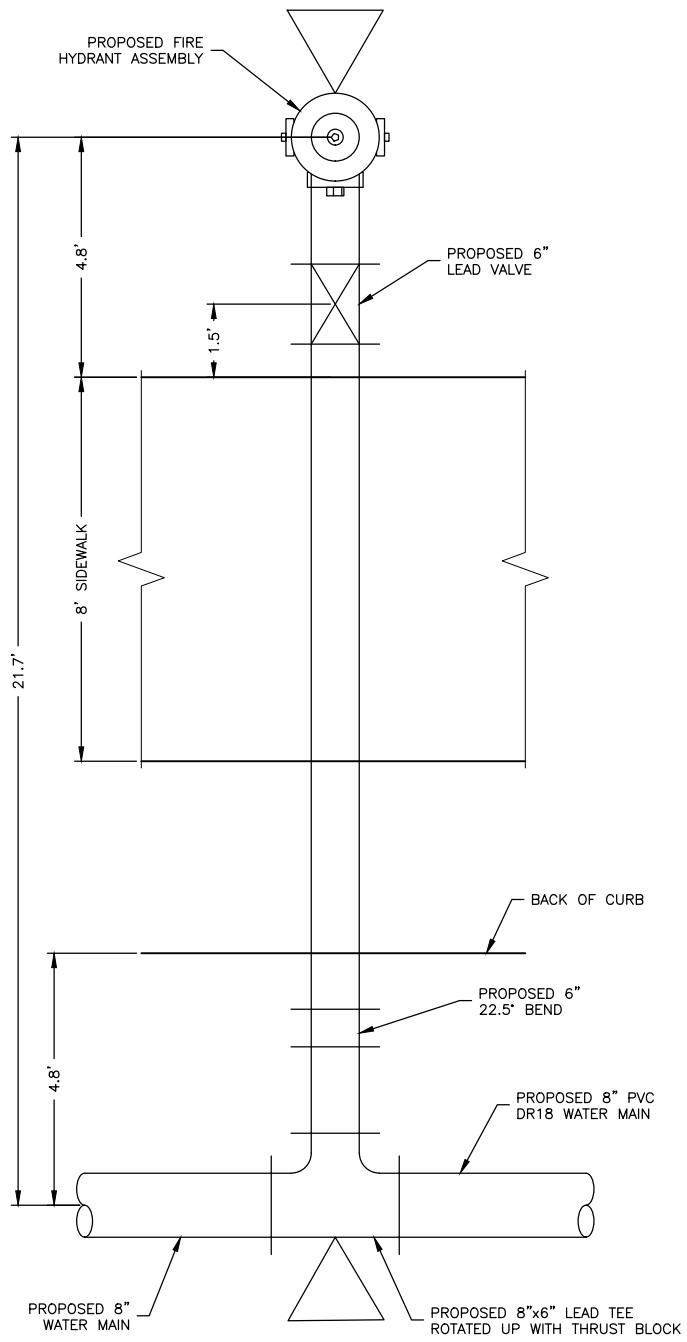


E. BUTLER ST/ANDERSON ST WATER MAIN CONNECTION
DETAIL U.01-4
STA. 106+83.5, 12.0' RT
N.T.S.

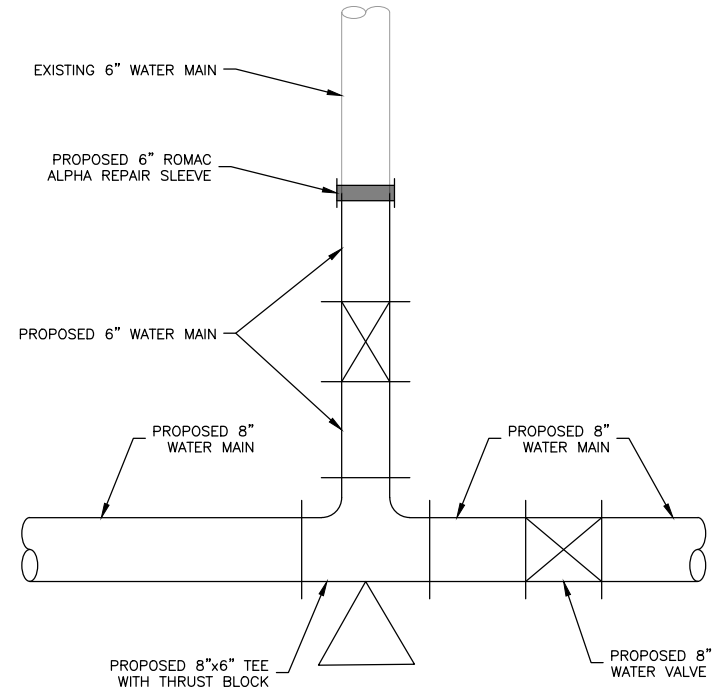


E. BUTLER ST WATER MAIN CONNECTION
DETAIL U.01-6
STA. 106+83.1, 54.5' RT
N.T.S.

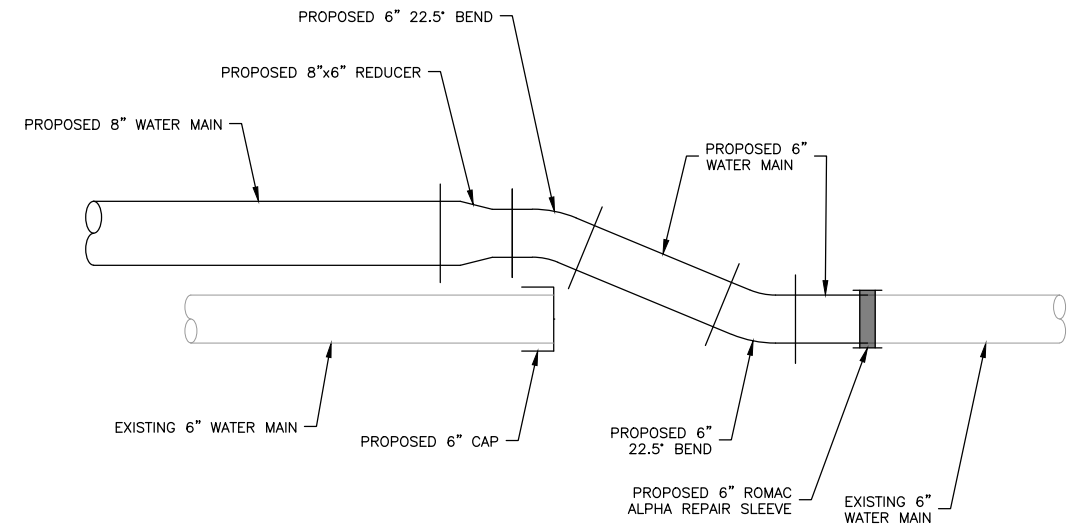
REVISIONS		
REV. NO.	DESCRIPTION	DATE



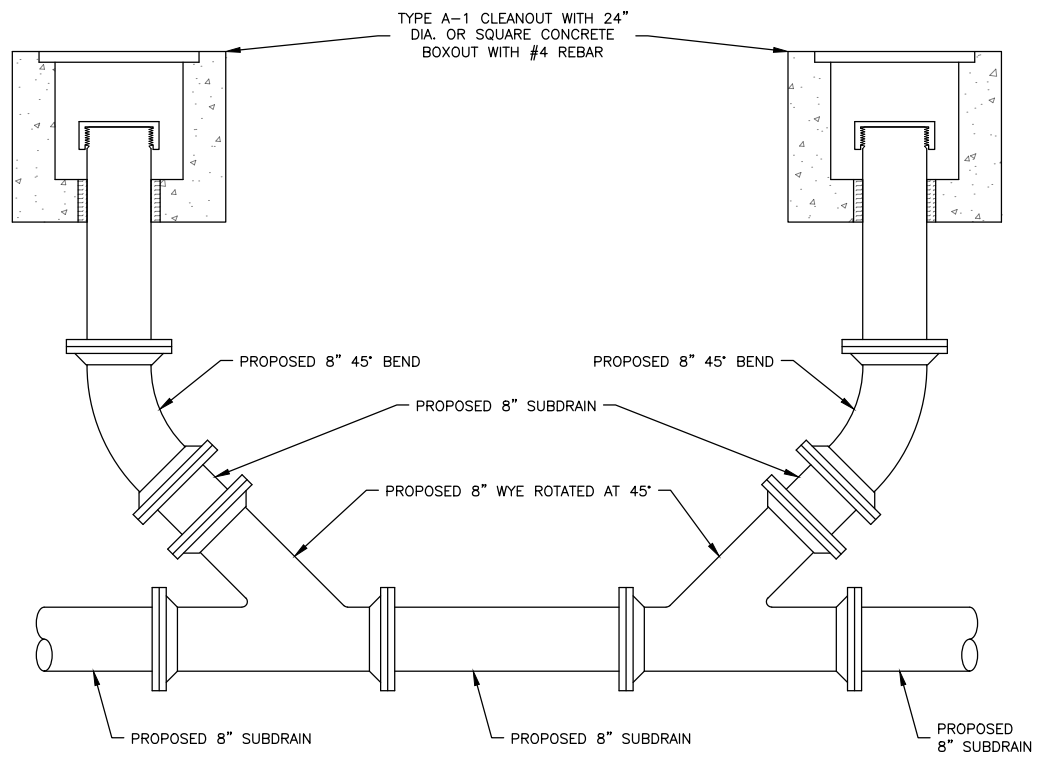
FIRE HYDRANT ASSEMBLY PLAN (TYP.)
 DETAIL U.02-7
 STA. 107+25.4, 33.8' RT
 N.T.S.



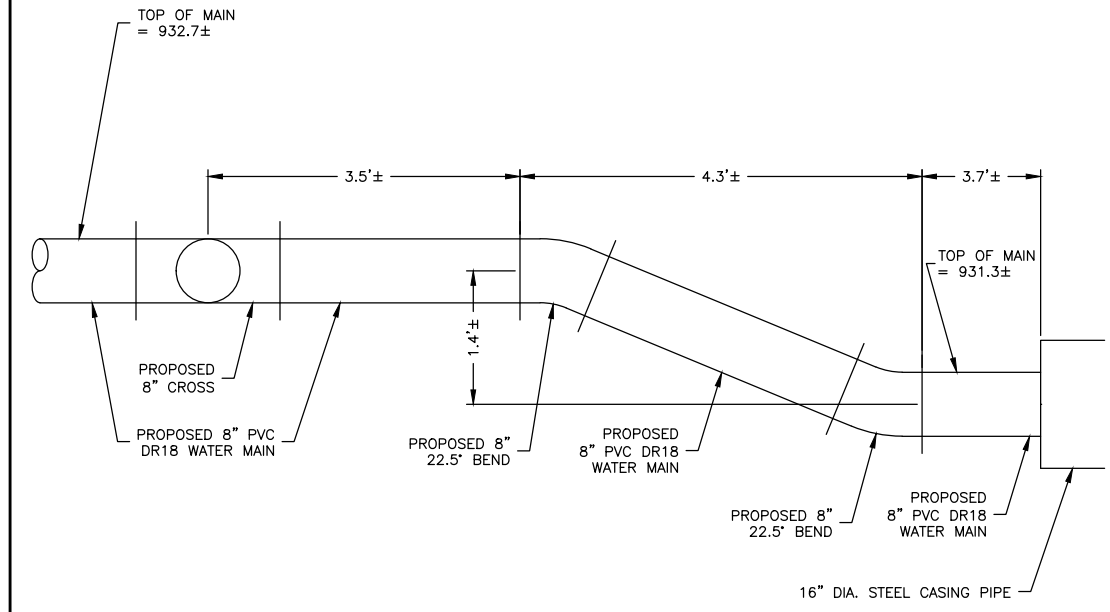
E. HOWARD ST/ANDERSON ST WATER MAIN CONNECTION
 DETAIL U.02-8
 STA. 109+96.4, 9.5' RT
 N.T.S.



ANDERSON ST WATER MAIN CONNECTION (NORTH)
 DETAIL U.02-9
 STA. 112+46.3, 11.6' RT
 N.T.S.



DRAIN TILE CLEANOUT DETAIL
 DETAIL U.02-10
 STA. 104+18.0, 16' LT & STA. 104+22.0, 16' RT
 N.T.S.



ANDERSON ST WATER MAIN DEFLECTION DETAIL
 DETAIL U.02-11
 STA. 106+91.3, 12.25' RT
 N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

**CONTRACT DOCUMENTS FOR
2026 ANDERSON STREET IMPROVEMENTS
MANCHESTER, IOWA
DECEMBER 2025
PROJECT NO. 25-546**

Mayor	-	Connie Behnken
Council	-	Joe Dittrick
	-	Bryan Gray
	-	Mary Ann Poynor
	-	Bill Scherbring
	-	Linda Schmitt
City Manager	-	Timothy J. Vick
City Clerk	-	Erin Learn



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Samuel R. Ertl

December 22, 2025

Samuel R. Ertl, PE

Date

License Number 29488

My license renewal date is December 31, 2026.

Pages covered by this seal: All Sheets

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NOTICE TO BIDDERS
JURISDICTION OF CITY OF MANCHESTER
2026 ANDERSON STREET IMPROVEMENTS
PROJECT NO. 25-546

Time and Place for Filing Sealed Proposals. The City of Manchester will receive and accept bids ONLY through QuestCDN.com via the online electronic bid service (QuestvBid) for the construction of the 2026 Anderson Street Improvements until **January 29, 2026, at 10:00 A.M.**

Time and Place Sealed Proposals Will be Opened and Considered. All bids will be downloaded at **10:00 A.M.** and publicly read aloud during a virtual public meeting that will be held at **10:00 A.M. on January 29, 2026.** All plan holders can access the virtual meeting by using the following Zoom link, ID and passcode.

Join Zoom Meeting

<https://us04web.zoom.us/j/79384191252?pwd=jzph7jBo8r3AJs65k5N5bKSWU6HTa.1>

Meeting ID: 793 8419 1252

Passcode: Pg9yuk

Bids will be considered by the City Council at its regular meeting at 5:00 P.M. on **February 9, 2026 at City Hall, 208 East Main Street, Manchester, Iowa.** The City of Manchester reserves the right to reject any and all bids.

Time for Commencement and Completion of Work. Work on the improvement may be commenced upon approval of the contract by the Council and be completed as stated below.

Bid Security. Each bidder shall accompany its bid with bid security as security that the successful bidder will enter into a contract for the work bid upon and will furnish after the award of contract a corporate surety bond, in form acceptable to the Jurisdiction, for the faithful performance of the contract, in an amount equal to one hundred percent of the amount of the contract. **The bidder's security shall be in the amount of 5% of the total bid amount including all add alternates and shall be the Jurisdiction's bidder's bond with corporate surety satisfactory to the Jurisdiction. No other type of bid security will be accepted.** The bidder's bond shall contain no condition except as provided in the specifications.

Performance, Payment, and Maintenance Bond. The successful bidder will be required to furnish a construction performance, payment, and maintenance bond in an amount equal to one hundred percent (100%) of the contract price. Said bonds to be issued by a responsible surety approved by the City Council and shall guarantee the faithful performance of the contract and the terms and conditions therein contained and the maintenance of said improvements in good repair from the time of acceptance of the improvements by the City for not less than two (2) years.

Contract Documents. Complete digital project documents are available at **fehrgraham.com/biddingdocuments**. Click on the project and then you may select "View Plan Holders," or "Download Bid Documents" on the next screen. **A contractor may view the contract documents at no cost prior to becoming a plan holder. Input the QuestCDN project number 9995594 on the website's projects search page to download the digital documents for \$0.00.** Contact QuestCDN Customer Support at 952-233-1632 or info@questcdn.com for assistance in membership registration, downloading digital project information and vBid online bid submittal questions. **Project bid documents must be downloaded from QuestCDN which will add your company to the plan holder list and allow**

access to vBid online bidding for the submittal of your bid (which is required for this project). For this project, bids will be received and accepted via the online electronic bid service through QuestCDN.com.

Hard copies of the bid documents may also be obtained and examined from the office of the Engineer, 221 East Main Street, Suite 301, Manchester, Iowa 52057 (phone number 563.927.2060, e-mail aries@fehrgraham.com). **There is a one hundred-dollar (\$100.00) deposit for hard copies of the plans and specifications, which will be refunded if returned to the Engineer in reusable condition within fourteen (14) days of the award of the Contract. Downloading the electronic bid documents is required from QuestCDN in order to submit an online bid even if hard copy plans are purchased from the office of the Engineer.**

Preference of Products and Labor. By virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor, to the extent lawfully required under Iowa statutes.

General Nature of Public Improvement.

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

Contractor shall fully complete by September 4, 2026. Liquidated Damages in the amount of \$1,000.00 per Calendar Day will be assessed for each Calendar Day that any work shall remain uncompleted beyond the specified completion date allowed.

Plan Holders List. The plan holders list and bid results may be viewed at Fehr Graham's website <http://www.fehrgraham.com>.

Taxes. All Contractors and approved Subcontractors will be provided a Sales Tax Exemption Certification to purchase, or withdraw from inventory, materials furnished under this contract. No allowance will be made over the contract sum for any tax claims.

Postings. This Notice was sent to the following posting locations:

1. Master Builders/Construction Update
2. Iowa League of Cities
3. Quest CDN

NOTICE OF PUBLIC HEARING
JURISDICTION OF CITY OF MANCHESTER
2026 ANDERSON STREET IMPROVEMENTS
PROJECT NO. 25-546

Public Hearing on Proposed Contract Documents and Estimated Costs for Improvement.

TO WHOM IT MAY CONCERN:

You are hereby given notice that a public hearing will be held by the City Council of Manchester on the proposed contract documents (plans, specifications and form of contract) and estimated cost for the improvement at its meeting at 5:00 P.M. on **February 9, 2026**, at City Hall, Manchester, Iowa.

The description of the type of public improvement and its location are as follows:

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

The City Council will meet at a meeting in said Council Chambers at 5:00 P.M. on **February 9, 2026**, to consider the plans and specifications, estimate of cost and proposed form of contract and to act upon the bid proposals and to consider entering into a contract for said improvements.

Any persons interested may appear at such meeting of the City Council for the purpose of making objections to the plans, specifications or contract or the cost of making the improvements.

This Notice is given by authority of the City of Manchester.

Connie Behnken, Mayor

Attest: *Erin Learn, City Clerk*

Published in the Manchester Press.

Bid Date: January 29, 2026
Time: 10:00 A.M.

INSTRUCTIONS TO BIDDERS

Project Name: 2026 Anderson Street Improvements
Project No.: 25-546 Fed/St. Project No.: _____

The work comprising the above referenced project shall be constructed in accordance with the 2025 edition of the Urban Standard Specifications for Public Improvements and as further modified by supplemental specifications and special provision included in the contract documents. The terms used in the contract revision of the documents are defined in said Standard Specifications. Before submitting your bid, please review the requirements of Division One, General Provisions and Covenants, in particular the sections regarding proposal requirements, bonding, contract execution and insurance requirements. Please be certain that all documents have been completed properly, as failure to complete and sign all documents and to comply with the requirements listed below can cause your bid not to be read.

I. BID SECURITY

The bid security must be in the minimum amount of 5% of the total bid amount including all add alternates (do not deduct the amount of deduct alternates). Bid security shall be on the Jurisdiction's bidder's bond executed by a corporation authorized to contract as a surety in Iowa or satisfactory to the Jurisdiction. The bid bond must be submitted on the enclosed Bid Bond form as no other bid bond forms are acceptable. All signatures on the bid bond must be original signatures in ink. A scanned copy shall be submitted at the time of the bid. The bidder shall provide an original bid bond to Fehr Graham, 221 East Main Street, Suite 301, Manchester, Iowa 52057, after the bid opening but before the end of business on the second business day after the bid opening. This bond must be sealed with the Surety's seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's seal.

II. SUBMISSION OF THE PROPOSAL AND IDENTITY OF BIDDER

A. Complete sets of the Bidding Documents in the number and for the fee, if any, stated in the Advertisement or Invitation to Bid may be obtained from the Quest CDN.

A Bid shall be submitted no later than the date and time prescribed and at the place indicated in the Advertisement of Bid or Invitation to Bid, and shall be accompanied by the Bid security and other required documents. Bids will ONLY be received and accepted via the online electronic bid service through QUESTCDN (www.QuestCDN.com). To access the electronic bid form, download the project documents and click the online bidding button at the top of the advertisement. If you need further assistance, please feel free to contact QuestCDN at (952) 233-1632.

B. QuestCDN Vbid system requires BIDDERS to purchase bidding documents from QuestCDN. If bid documents are not purchased through Quest CDN, the Vbid system will not allow Bid submission.

C. Complete sets of Bidding Documents must be used in preparing Bids; neither OWNER nor ENGINEER assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents. All blanks on the Bid form shall be completed and submitted via QuestvBID.

III. PAYMENT TO CONTRACTOR

Payment to the Contractor will be made in the amount of ninety-seven percent (97%) of the project costs completed each month. Partial payment estimates are to be submitted by the Contractor to the Engineer by the Thursday following the last Saturday of each month for work completed through the last Saturday of the preceding month. Statements will be acted upon by the City Council at their regular meeting, normally the second and fourth Monday of each month. Payment will be made normally within ten (10) days following Council approval. Final payment will be made not less than thirty-one (31) days after acceptance by the City Council, and submittal of closeout paperwork by the contractor. Payment will be made in cash to be derived from the proceeds of the private sale of Warrants, as authorized by Section 384.57 of the Code of Iowa, or Project Notes, as authorized by Section 76.13 of the 1985 Code of Iowa, issued in anticipation of the receipt of proceeds from the sale of Bonds, and/or other cash funds on hand as may be lawfully used for such purpose.

No final payment will be due until the Contractor has certified to the City Clerk that the material, labor, and services involved in each estimate have been paid.

BID BOND

KNOW ALL BY THESE PRESENTS:

That we _____ as Principal and
_____ as Surety, are
held and firmly bound unto **City of Manchester, Iowa**
as Obligee (hereinafter referred to as "the Jurisdiction"), in the penal sum of
_____ Dollars (\$ _____)
lawful money of the United States, for which payment said Principal and Surety bind themselves, their
heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents.

The condition of the above obligation is such that whereas the Principal has submitted to the Jurisdiction a
certain proposal, and hereby made a part hereof, to enter into a contract in writing, for the following
described improvements;

2026 Anderson Street Improvements, Project No. 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary
sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The
project point of beginning is approximately 60 feet north of the intersection of East Main Street and
continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

The Surety hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way
impaired or affected by any extension of the time within which the Jurisdiction may accept such bid or
execute such Contract; and said Surety does hereby waive notice of any such extension.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that
the venue thereof shall be Delaware County, State of Iowa. If legal action is required by the Jurisdiction
against the Surety or Principal to enforce the provisions of the bond or to collect the monetary obligation
incurring to the benefit of the Jurisdiction, the Surety or Principal agrees to pay the Jurisdiction all
damages, costs, and attorney fees incurred by enforcing any of the provisions of this Bond. All rights,
powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in
addition to all rights, powers and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed
against Surety for any amount guaranteed hereunder whether action is brought against Principal or
whether Principal is joined in any such action or actions or not.

NOW, THEREFORE, if said proposal by the Principal be accepted, and the Principal shall enter into a
contract with Jurisdiction in accordance with the terms of such proposal, including the provision of
insurance and of a bond as may be specified in the contract documents, with good and sufficient surety for
the faithful performance of such contract, for the prompt payment of labor and material furnished in the
prosecution thereof, and for the maintenance of said improvements as may be required therein, then this
obligation shall become null and void; otherwise, the Principal shall pay to the Jurisdiction the full amount
of the bid bond, together with court costs, attorney's fees, and any other expense of recovery.

Signed and sealed this _____ day of _____, 2025

SURETY:**PRINCIPAL:**

By _____
 Surety Company

 Signature Attorney-in-Fact/Officer

 Name of Attorney-in-Fact/Officer

 Company Name

 Company Address

 City, State, Zip Code

 Company Telephone Number

By _____
 Bidder

 Signature

 Name (Print/Type)

 Title

 Address

 City, State, Zip Code

 Telephone Number

NOTE: All signatures on this bid bond must be original signatures in ink. This bond must be sealed with the Surety's seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's seal. **A scanned copy shall be submitted at the time of the bid. The bidder shall provide an original bid bond to Fehr Graham, 221 East Main Street, Suite 301, Manchester, Iowa 52057, after the bid opening but before the end of business on the second business day after the bid opening.**

TO: The City Council, City of Manchester, Iowa FROM: _____

PROPOSAL

PROPOSAL: PART A – SCOPE

The City of Manchester, hereinafter called the “Jurisdiction”, has need of a qualified contractor to complete the work comprising the below referenced improvement. The undersigned Bidder hereby proposes to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk, at the prices hereinafter provided in Part C of the Proposal, for the following described improvements:

2026 Anderson Street Improvements, Project No. 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

PROPOSAL: PART B – ACKNOWLEDGMENT OF ADDENDA

The Bidder shall download all addenda through QuestCDN.com. This is required for the submittal of your bid.

The Bidder also hereby acknowledges that all addenda become a part of the contract documents when issued, and that each such addendum has been received and utilized in the preparation of this bid. The Bidder hereby acknowledges receipt of the following addenda by inserting the number of each addendum in the blanks below:

ADDENDUM NUMBER _____	ADDENDUM NUMBER _____
ADDENDUM NUMBER _____	ADDENDUM NUMBER _____

and certifies that said addenda were utilized in the preparation of this bid.

PROPOSAL: PART C – BID ITEMS, QUANTITIES AND PRICES

UNIT BID PRICE CONTRACTS: The Bidder must provide the Unit Bid Price, the Total Bid Price, any Alternate Prices and the Total Construction Costs on the Proposal Attachment: Part C – Bid Items, Quantities, and Prices. In case of discrepancy, the Unit Bid Price governs. The quantities shown on the Proposal Attachment: Part C – Bid Items, Quantities and Prices are approximate only, but are considered sufficiently adequate for the purpose of comparing bids. The Total Construction Cost plus any alternates selected by the Jurisdiction shall be used only for comparison of bids. The Total Construction Cost, including any Add-Alternates, shall be used for determining the sufficiency of the bid security.

PROPOSAL: PART D – GENERAL

The Bidder hereby acknowledges that the Jurisdiction, in advertising for public bids for this project reserves the right to:

1. Reject any or all bids. Award of the contract, if any, to be to the lowest responsible, responsive bidder; and
2. Reject any or all alternates in determining the items to be included in the contract. Designation of the lowest responsible, responsive bidder to be based on comparison of the total bid plus any selected alternates; and
3. Make such alterations in the contract documents or in the proposal quantities as it determines necessary in accordance with the contract documents after execution of the contract. Such alterations shall not be considered a waiver of any conditions of the contract documents, and shall not invalidate any of the provisions thereof; and

The Bidder hereby agrees to:

1. Enter into a contract, if this proposal is selected, in the form approved by the Jurisdiction, provide proof of registration with the Iowa Division of Labor in accordance with Chapter 91C of the Iowa Code, and furnish a performance, maintenance, and payment bond; and
2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such contract and/or to furnish said bond; and
3. Commence the work on this project on or before a date to be specified in a written notice to proceed by the Jurisdiction, and to fully complete the project by **September 4, 2026**; and to pay liquidated damages for noncompliance with said completion provisions at the rate of one thousand dollars (\$1,000) for each calendar day thereafter that the work remains incomplete beyond the specified completion date.

Bid Items, Quantities and Prices:

Bids will be submitted online with required attachments only.

PROPOSAL: PART E – NON-COLLUSION AFFIDAVIT

The Bidder hereby certifies:

1. That this proposal is not affected by, contingent on, or dependent on any other proposal submitted for any improvement with the Jurisdiction; and
2. That no individual employed by the Bidder has employed any person to solicit or procure the work on this project, nor will any employee of the Bidder make any payment or agreement for payment of any compensation in connection with the procurement of this project; and
3. That no part of the bid price received by the Bidder was or will be paid to any person, corporation, firm, association, or other organization for soliciting the bid, other than the payment of their normal compensation to persons regularly employed by the Bidder whose services in connection with the construction of the project were in the regular course of their duties for the Bidder; and

4. That this proposal is genuine and not collusive or sham; that the Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to submit a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought, by agreement or collusion, or communication or conference, with any person, to fix the bid price of the Bidder or of any other bidder, and that all statements in this proposal are true; and
5. That the individual(s) executing this proposal have the authority to execute this proposal on behalf of the Bidder.

PROPOSAL: PART F – ADDITIONAL REQUIREMENTS

The Bidder hereby agrees to comply with the additional requirements listed below which are included in this proposal and identified as proposal attachments:

<u>ITEM NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>
1.	N/A
2.	
3.	
4.	
5.	
6.	

INSTRUCTIONS:

None.

PROPOSAL: PART G – REMINDER

The Bidder must:

- Download and submit the Proposal found in the Required Docs for Completion.
- List all subcontractors where required at the end of this document.
- Sign the Proposal where required.

PROPOSAL: PART H – IDENTITY OF BIDDER

The Bidder shall indicate whether the bid is submitted by a/an:

- ☐ Individual,
Sole Proprietorship
- ☐ Partnership
- ☐ Corporation
- ☐ Limited Liability Company
- ☐ Joint-venture: all parties must join-in
and
execute all documents
- ☐ Other

The Bidder shall enter its Public Registration
Number _____ - _____ issued
By the Iowa Commissioner of Labor Pursuant
Section 91C.5 of the Iowa Code.

The Bidder should contact 515-242-5871 for
registration information.

Failure to provide said Registration Number
shall result in the bid being read under
advisement. A contract will not be executed
until the Contractor is registered.

By

Bidder_____
Signature_____
Name (Print/Type)_____
Title_____
Address_____
City, State, Zip Code_____
Telephone Number

**Type or print the name and title of the
company's owner, president, CEO, etc. if
a different person than entered above.**

Name_____
Title

All bidders must submit the following completed form to the governmental body requesting bids per 875 Iowa Administrative Code Chapter 156.

Bidder Status Form

To be completed by all bidders

Part A

Please answer "Yes" or "No" for each of the following:

☐ Yes ☐ No My company is authorized to transact business in Iowa.

(To help you determine if your company is authorized, please review the worksheet on the next page).

☐ Yes ☐ No My company has an office to transact business in Iowa.

☐ Yes ☐ No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.

☐ Yes ☐ No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.

☐ Yes ☐ No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.

If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.

If you answered "No" to one or more questions above, your company is a non-resident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders

Part B

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

You may attach additional sheet(s) if needed.

To be completed by non-resident bidders**Part C**

1. Name of home state or foreign country reported to the Iowa Secretary of State:

2. Does your company's home state or foreign country offer preferences to bidders who are residents? ☐ Yes ☐ No

3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

You may attach additional sheet(s) if needed.

To be completed by all bidders**Part D**

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be a reason to reject my bid.

Firm Name:

Signature:

 Date:

Worksheet: Authorization to Transact Business

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- ☐ Yes ☐ No My business is currently registered as a contractor with the Iowa Division of Labor.
- ☐ Yes ☐ No My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes.
- ☐ Yes ☐ No My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes.
- ☐ Yes ☐ No My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution.
- ☐ Yes ☐ No My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa Secretary of State, has filed its most recent biennial report with the Secretary of State, and has neither received a certificate of withdrawal from the Secretary of state nor had its authority revoked.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed.
- ☐ Yes ☐ No My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa Secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled.

PROPOSAL ATTACHMENT: PART C – BID ITEMS, QUANTITIES AND PRICES

This is a UNIT BID PRICE CONTRACT. The bidder must provide the Bid Price(s), any Alternate Price(s), and the Total of the Base Bid plus any Add-Alternates in this proposal attachment: The total of the base bid plus any alternates selected by the Jurisdiction shall be used only for comparison of bids. The total of the Base Bid plus any Add-Alternates shall be used for determining the sufficiency of the bid security.

Base Bid

No.	Code Number	Item	Quantity	Unit
1	2010-A	CLEARING AND GRUBBING	45	UNIT
2	2010-D-1	TOPSOIL, ON-SITE	350	CY
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY
4	2010-E	EXCAVATION, CLASS 10	2780	CY
5	2010-F	CORE OUT EXCAVATION	100	CY
6	2010-H	GRANULAR STABILIZATION	2500	TON
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY
10	3010-999-B	DEWATERING OPERATIONS	1	LS
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF

Base Bid Continued

No.	Code Number	Item	Quantity	Unit
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF
39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB

Base Bid Continued

No.	Code Number	Item	Quantity	Unit
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA
47	5020-K	VALVE REMOVAL	2	EA
48	5020-L	VALVE BOX REMOVAL	3	EA
49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA
50	6010-B-1	INTAKE, SW-501	3	EA
51	6010-B-2	INTAKE, SW-505	2	EA
52	6010-B-3	INTAKE, SW-507	1	EA
53	6010-H-1	REMOVE MANHOLE	6	EA
54	6010-H-2	REMOVE INTAKE	4	EA
55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA
56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY
57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY
61	7030-G	DETECTABLE WARNING	176	SF
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY

Base Bid Continued

No.	Code Number	Item	Quantity	Unit
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY
64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS
67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC
69	9010-D	WATERING	12	EA
70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF
71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF
72	9040-E	TEMPORARY RECP, TYPE 1	200	SY
73	9040-T-1	INLET PROTECTION DEVICE	8	EA
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS
77	11,050-A	CONCRETE WASHOUT	1	LS

Alternate 1 – 6-Inch Thick Concrete

No.	Code Number	Item	Quantity	Unit
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF
1.4	7020-A	PAVEMENT, ASPHALT	55	TON
1.5	11,020-A	MOBILIZATION	1	LS

Alternate 2 – 4-Inch Thick Asphalt

No.	Code Number	Item	Quantity	Unit
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF
2.5	11,020-A	MOBILIZATION	1	LS

All bids shall NOT include Iowa Sales Tax for materials used in the project. Upon award, the successful bidder shall immediately provide a listing of subcontractors and associated Federal ID or Social Security Numbers for both the contractor and subcontractors. The City of Manchester will register the contractor and subcontractors with the Iowa Department of Revenue and will provide appropriate certificates to the contractor for distribution and use.

Contractor must list any subcontractors below that will be utilized for any part of this contract.

Subcontractor Name	Work Supplied

FORM OF CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____ **USE DATE AWARDED**
by and between the City of Manchester, Iowa hereinafter called the "Jurisdiction", and
_____ hereinafter called the "Contractor".

WITNESSETH:

The Contractor hereby agrees to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk. This contract includes all contract documents. The work under this contract shall be constructed in accordance with the 2025 Urban Standard Specifications for Public Improvements and as further modified by the supplemental specifications and special provisions included in said contract documents. The Contractor further agrees to complete the work in strict accordance with said contract documents, and to guarantee the work as required by law, for the time required in said contract documents, after its acceptance by the Jurisdiction.

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices shown on the Contract Attachment: Item 1: Bid Items, Quantities and Prices which were proposed by the Contractor in its proposal submitted in accordance with the Notice to Bidders and Notice of Public Hearing for the following described improvements:

2026 Anderson Street Improvements – Project Number 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

The Contractor agrees to perform said work for and in consideration of the Jurisdiction's payment of the bid amount of _____ **DOLLARS**
(\$ _____) which amount shall constitute the required amount of the performance, maintenance, and payment bond. The Contractor hereby agrees to commence work under this contract on or before a date to be specified in a written notice to proceed by the Jurisdiction and to fully complete the project by September 4, 2026;
and to pay liquidated damages for noncompliance with said completion provisions at the rate of **One Thousand dollars (\$1,000.00)** for each calendar day thereafter that the work remains incomplete beyond the specified completion date.

IN WITNESS WHEREOF, the Parties hereto have executed this instrument, in quadruplicate on the date first shown written.

JURISDICTION

City of Manchester, Iowa

By

Connie Behnken, Mayor

Date

CONTRACTOR

Name of Contractor

By:

Name, Title

Date

Federal Tax Identification Number:

(If no EIN, use SSN)

(Seal)

ATTEST:

Address:

Street Address/PO Box #

City, State, Zip

Erin Learn, City Clerk

Phone No.:

Date _____

CONTRACTOR PUBLIC REGISTRATION INFORMATION To Be Provided By:

1. All Contractors: The Contractor shall enter its Public Registration Number ____ - ____ issued by the Iowa Commissioner of Labor pursuant to Section 91C.5 of the Iowa Code.
2. Out-of-State Contractors:
 - A. Pursuant to Section 91C.7 of the Iowa Code, an out-of-state contractor, before commencing a contract in excess of five thousand dollars in value in Iowa, shall file a bond with the division of labor services of the department of workforce development. The contractor should contact 515-242-5871 for further information. Prior to contract execution, the City Engineer may forward a copy of this contract to the Iowa Department of Workforce Development as notification of pending construction work. It is the contractor's responsibility to comply with said Section 91C.7 before commencing this work.
 - B. Prior to entering into contract, the designated low bidder, if it be a corporation organized under the laws of a state other than Iowa, shall file with the Jurisdictional Engineer a certificate from the Secretary of the State of Iowa showing that it has complied with all the provisions of Chapter 490 of the Code of Iowa, or as amended, governing foreign corporations. For further information contact the Iowa Secretary of State Office at 515-281-5204.

NOTE: All signatures on this contract must be original signatures in ink; copies or facsimile of any signature will not be accepted

CORPORATE ACKNOWLEDGMENT

State of _____)
 _____) SS
 _____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me known, who, being by me duly sworn, did say that he/she is the _____ of the corporation executing the foregoing instrument; that (no seal has been procured by) (the seal affixed thereto is the seal of) the corporation; that said instrument was signed (and sealed) on behalf of the corporation by authority of this Board of Directors; that

_____ acknowledged the execution of the instrument to be a voluntary act and deed of the corporation.

 Notary Public in and for the State of _____
 My commission expires _____, 20____

PARTNERSHIP ACKNOWLEDGMENT

State of _____)
 _____) SS
 _____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me personally known, who being by me duly sworn, did say that he/she is one of the partners of _____, a partnership, and that the instrument was signed on behalf of the partnership by authority of the partners and the partner acknowledged the execution of the instrument to be the voluntary act and deed of the partnership by it and by the partner voluntarily executed.

 Notary Public in and for the State of _____
 My commission expires _____, 20____

INDIVIDUAL ACKNOWLEDGMENT

State of _____)
) SS
_____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____, to me known, to be the identical person named in and who executed the foregoing instrument, and acknowledged that he/she executed the instrument as his/her voluntary act and deed.

Notary Public in and for the State of _____
My commission expires _____, 20_____

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

State of _____)
) SS
_____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me known, who, being by me duly sworn, did say that he/she is the _____ of said LLC, that (no seal has been procured by) (the seal affixed thereto is the seal of) the LLC; that said instrument was signed (and sealed) on behalf of the LLC, by authority of its managers and the said instrument to be a voluntary act and deed of the LLC.

Notary Public in and for the State of _____
My commission expires _____, 20_____

CONTRACT ATTACHMENT: ITEM 1: BID ITEMS, QUANTITIES

THIS CONTRACT IS AWARDED AND EXECUTED FOR COMPLETION OF THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS FOR THE BID PRICES TABULATED BELOW AS PROPOSED BY THE CONTRACTOR IN ITS PROPOSAL SUBMITTED IN ACCORDANCE WITH NOTICE TO BIDDERS AND NOTICE OF PUBLIC HEARING. ALL QUANTITIES ARE SUBJECT TO REVISION BY THE JURISDICTION. QUANTITY CHANGES, REGARDLESS OF THE PERCENTAGE INCREASE OR DECREASE OF THE TOTAL BID, SHALL NOT AFFECT THE UNIT BID PRICE OF THAT ITEM.

Base Bid

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
1	2010-A	CLEARING AND GRUBBING	45	UNIT		
2	2010-D-1	TOPSOIL, ON-SITE	350	CY		
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY		
4	2010-E	EXCAVATION, CLASS 10	2780	CY		
5	2010-F	CORE OUT EXCAVATION	100	CY		
6	2010-H	GRANULAR STABILIZATION	2500	TON		
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA		
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR		
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY		
10	3010-999-B	DEWATERING OPERATIONS	1	LS		
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF		
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF		
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF		
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16	20	LF		
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF		

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF		
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF		
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA		
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA		
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF		
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA		
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA		
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS		
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF		
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF		
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF		
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF		
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS		
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA		
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA		
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF		
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA		
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA		
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF		
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF		
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF		
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF		

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF		
39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB		
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF		
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA		
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA		
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA		
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA		
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA		
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA		
47	5020-K	VALVE REMOVAL	2	EA		
48	5020-L	VALVE BOX REMOVAL	3	EA		
49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA		
50	6010-B-1	INTAKE, SW-501	3	EA		
51	6010-B-2	INTAKE, SW-505	2	EA		
52	6010-B-3	INTAKE, SW-507	1	EA		
53	6010-H-1	REMOVE MANHOLE	6	EA		
54	6010-H-2	REMOVE INTAKE	4	EA		
55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA		
56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY		
57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY		
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY		
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY		
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY		

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
61	7030-G	DETECTABLE WARNING	176	SF		
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY		
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY		
64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY		
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY		
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS		
67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS		
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC		
69	9010-D	WATERING	12	EA		
70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF		
71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF		
72	9040-E	TEMPORARY RECP, TYPE 1	200	SY		
73	9040-T-1	INLET PROTECTION DEVICE	8	EA		
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA		
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS		
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS		
77	11,050-A	CONCRETE WASHOUT	1	LS		

TOTAL BASE BID AMOUNT _____

Alternate 1 – 6-Inch Thick Concrete

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON		
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY		
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF		
1.4	7020-A	PAVEMENT, ASPHALT	55	TON		
1.5	11,020-A	MOBILIZATION	1	LS		

TOTAL ALTERNATE 1 BID AMOUNT _____**Alternate 2 – 4-Inch Thick Asphalt**

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON		
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON		
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY		
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF		
2.5	11,020-A	MOBILIZATION	1	LS		

TOTAL ALTERNATE 2 BID AMOUNT _____

SURETY BOND NO. _____

PERFORMANCE, PAYMENT AND MAINTENANCE BOND

KNOW ALL BY THESE PRESENTS:

That we, _____ **Contractor** _____, as Principal
 (hereinafter the "Contractor" or "Principal") and
 as Surety are held and firmly bound unto _____ **City of Manchester, Iowa** _____, as
 Obligee (hereinafter referred to as "the Jurisdiction"), and to all persons who may be injured
 by any breach of any of the conditions of this Bond in the penal sum of _____ **Contract** _____
 _____ **Amount** _____ **DOLLARS** _____ **(\$)** _____
 lawful money of the United States, for the payment of which sum, well and truly to be made, we bind
 ourselves, our heirs, legal representatives and assigns, jointly or severally, firmly by these presents.

The conditions of the above obligations are such that whereas said Contractor entered into a contract with
 the Jurisdiction, bearing date the _____ day of _____, 2026 hereinafter the "Contract" wherein said
 Contractor undertakes and agrees to construct the following described improvements:

2026 Anderson Street Improvements, Project No. 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary
 sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The
 project point of beginning is approximately 60 feet north of the intersection of East Main Street and
 continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

and to faithfully perform all the terms and requirements of said Contract within the time therein specified,
 in a good and workmanlike manner, and in accordance with the Contract Documents. Provided, however,
 that one year after the date of acceptance as complete of the work under the above referenced Contract,
 the maintenance portion of this Bond shall continue in force but the penal sum for maintenance shall be
 reduced to the sum of

_____ **Contract Amount** _____ **DOLLARS**
 _____ **(\$)** _____ which is the cost associated with those items shown on the proposal and
 in the Contract which require a maintenance bond period in excess of one year.

It is expressly understood and agreed by the Contractor and Surety in this bond that the following
 provisions are a part of this Bond and are binding upon said Contractor and Surety, to-wit:

1. **PERFORMANCE:** The Contractor shall well and faithfully observe, perform, fulfill and abide by each
 and every covenant, condition and part of said Contract and Contract Documents, by reference made
 a part hereof, for the above referenced improvements, and shall indemnify and save harmless the
 Jurisdiction from all outlay and expense incurred by the Jurisdiction by reason of the Contractor's
 default of failure to perform as required. The Contractor shall also be responsible for the default or
 failure to perform as required under the Contract and Contract Documents by all its subcontractors,
 suppliers, agents, or employees furnishing materials or providing labor in the performance of the
 Contract.

2. **PAYMENT:** The Contractor and the Surety on this Bond are hereby agreed to pay all just claims submitted by persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the performance of the Contract on account of which this Bond is given, including but not limited to claims for all amounts due for labor, materials, lubricants, oil, gasoline, repairs on machinery, equipment and tools, consumed or used by the Contractor or any subcontractor, wherein the same are not satisfied out of the portion of the contract price which the Jurisdiction is required to retain until completion of the improvement, but the Contractor and Surety shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law. The Contractor and Surety hereby bind themselves to the obligations and conditions set forth in Chapter 573, Code of Iowa, which by this reference is made a part hereof as though fully set out herein.
3. **MAINTENANCE:** The Contractor and the Surety on this Bond hereby agree, at their own expense:
 - A. **To remedy any and all defects that may develop in or result from work to be performed under the Contract within the period of two (2) years from the date of acceptance of the work under the Contract**, by reason of defects in workmanship or materials used in construction of said work;
 - B. To keep all work in continuous good repair; and
 - C. To pay the Jurisdiction's reasonable costs of monitoring and inspection to assure that any defects are remedied, and to repay the Jurisdiction all outlay and expense incurred as a result of Contractor's and Surety's failure to remedy any defect as required by this section.

Contractor's and Surety's agreement herein made extends to defects in workmanship or materials not discovered or known to the Jurisdiction at the time such work was accepted.

4. **GENERAL:** Every Surety on this Bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:
 - A. To consent without notice to any extension of time to the Contractor in which to perform the Contract;
 - B. To consent without notice to any change in the Contract or Contract Documents, which thereby increases the total contract price and the penal sum of this bond, provided that all such changes do not, in the aggregate, involve an increase of more than twenty percent of the total contract price, and that this bond shall then be released as to such excess increase; and
 - C. To consent without notice that this Bond shall remain in full force and effect until the Contract is completed, whether completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage penalty is being charged against the Contractor.

The Contractor and every Surety on the bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

- D. That no provision of this Bond or of any other contract shall be valid which limits to less than five years after the acceptance of the work under the Contract the right to sue on this Bond.
- E. That as used herein, the phrase “all outlay and expense” is not to be limited in any way, but shall include the actual and reasonable costs and expenses incurred by the Jurisdiction including interest, benefits and overhead where applicable. Accordingly, “all outlay and expense” would include but not be limited to all contract or employee expense, all equipment usage or rental, materials, testing, outside experts, attorneys fees (including overhead expenses of the Jurisdiction’s staff attorneys), and all costs and expenses of litigation as they are incurred by the Jurisdiction. It is intended the Contractor and Surety will defend and indemnify the Jurisdiction on all claims made against the Jurisdiction on account of Contractor’s failure to perform as required in the Contract and Contract Documents, that all agreements and promises set forth in the Contract and Contract Documents, in approved change orders, and in this Bond will be fulfilled, and that the Jurisdiction will be fully indemnified so that it will be put into the position it would have been in had the Contract been performed in the first instance as required.

In the event the Jurisdiction incurs any “outlay and expense” in defending itself with respect to any claim as to which the Contractor or Surety should have provided the defense, or in the enforcement of the promises given by the Contractor in the Contract, Contract Documents, or approved change orders, or in the enforcement of the promises given by the Contractor and Surety in this Bond, the Contractor and Surety agree that they will make the Jurisdiction whole for all such outlay and expense, provided that the Surety’s obligation under this bond shall not exceed 125% of the penal sum of this bond.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be Delaware County, State of Iowa. If legal action is required by the Jurisdiction to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Jurisdiction, the Contractor and the Surety agree, jointly and severally, to pay the Jurisdiction all outlay and expense incurred therefore by the Jurisdiction. All rights, powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed against surety for any amount guaranteed hereunder whether action is brought against the Contractor or whether Contractor is joined in any such action or actions or not.

NOW THEREFORE, the condition of this obligation is such that if said Principal shall faithfully perform all the promises of the Principal, as set forth and provided in the Contract, in the Contract Documents, and in this Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

When a work, term, or phrase is used in this Bond, it shall be interpreted or construed first as defined in this Bond, the Contract, or the Contract Documents; second, if not defined in the Bond, Contract, or Contract Documents, it shall be interpreted or construed as defined in applicable provisions of the Iowa Code; third, if not defined in the Iowa Code, it shall be interpreted or construed according to its generally accepted meaning in the construction industry; and fourth, if it has no generally accepted meaning in the construction industry, it shall be interpreted or construed according to its common or customary usage.

Failure to specify or particularize shall not exclude terms or provisions not mentioned and shall not limit liability hereunder. The Contract and Contract Documents are hereby made a part of this Bond.

Witness our hands, in quadruplicate, this _____ day of _____, 2026.

Surety Countersigned By:

PRINCIPAL:

Signature of Iowa Resident Commission
Agent as Prescribed by Chapter 515.52-57,
Iowa Code. (Required only if Attorney-in-
Fact is not also an Iowa Resident
Commission Agent).

By

Contractor

Signature

Name of Resident Commission Agent

Title

Company Name

SURETY:

Company Address

Surety Company

City, State, Zip Code

By

Signature Attorney-in-Fact Officer

Company Telephone Number

Name of Attorney-in-Fact Officer

Company Name

Company Address

City, State, Zip Code

Company Telephone Number

NOTE:

1. All signatures on this performance, payment & maintenance bond must be original signatures in ink; copies or facsimile of any signature will not be accepted.
2. This bond must be sealed with the Surety's seal.
3. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's seal.
4. The name and signature of the Surety's Attorney-in-Fact/Officer entered on this bond must be exactly as listed on the Certificate or Power of Attorney accompanying this bond.

NOTICE TO PROCEED

To: _____

Date: _____
Project: 2026 Anderson Street
Improvements
#25-546
Manchester, Iowa

You are hereby notified to commence work in accordance with the Form of Contract dated _____. You are to complete work by September 4, 2026.

Owner: City of Manchester
By: _____
Connie Behnken
Title: Mayor

ACCEPTANCE OF NOTICE:

Receipt of the above NOTICE TO PROCEED is hereby acknowledged

_____.
Date

Company Name: _____
By: _____
Title: _____

Final Opinion of Probable Cost
2026 Anderson Street Improvements (Phase 1), City of Manchester
Project No. 25-546

Reconstruction of Anderson Street from the north side of E. Main, approximately 1,180 feet north to the south side of Union Street. The street will be 34 feet wide and constructed of 6-inch-thick concrete or 4-inch-thick asphalt. Utility improvements include the replacement of sanitary sewer, water main, and storm sewer and the addition of two storm sewer intakes where they do not exist today, and the addition of subdrain under the street.

BASE BID

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	2010-A	CLEARING AND GRUBBING	45	UNIT	\$ 40.00	\$ 1,800
2	2010-D-1	TOPSOIL, ON-SITE	350	CY	\$ 15.00	\$ 5,250
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY	\$ 40.00	\$ 7,200
4	2010-E	EXCAVATION, CLASS 10	2780	CY	\$ 14.00	\$ 38,920
5	2010-F	CORE OUT EXCAVATION	100	CY	\$ 16.00	\$ 1,600
6	2010-H	GRANULAR STABILIZATION	2500	TON	\$ 25.00	\$ 62,500
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA	\$ 1,500.00	\$ 1,500
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR	\$ 350.00	\$ 7,000
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY	\$ 18.00	\$ 18,000
10	3010-999-B	DEWATERING OPERATIONS	1	LS	\$ 20,000.00	\$ 20,000
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF	\$ 65.00	\$ 45,955
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF	\$ 75.00	\$ 47,700
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF	\$ 100.00	\$ 1,000
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF	\$ 220.00	\$ 4,400
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF	\$ 80.00	\$ 30,480
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF	\$ 85.00	\$ 3,910
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF	\$ 6.00	\$ 2,400
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA	\$ 1,000.00	\$ 1,000
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA	\$ 100.00	\$ 800
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF	\$ 12.00	\$ 8,760
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA	\$ 400.00	\$ 2,000
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA	\$ 550.00	\$ 4,400
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS	\$ 15,000.00	\$ 15,000
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF	\$ 75.00	\$ 24,525
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF	\$ 85.00	\$ 10,200
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF	\$ 280.00	\$ 8,400
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF	\$ 8.00	\$ 1,728
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS	\$ 2,000.00	\$ 2,000
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA	\$ 4,500.00	\$ 9,000
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA	\$ 1,000.00	\$ 2,000
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF	\$ 18.00	\$ 35,820
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA	\$ 600.00	\$ 6,000
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA	\$ 300.00	\$ 3,000
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF	\$ 22.00	\$ 660
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF	\$ 150.00	\$ 2,400
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF	\$ 80.00	\$ 6,400
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF	\$ 60.00	\$ 75,300

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF	\$ 220.00	\$ 4,400
39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB	\$ 18.00	\$ 24,480
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF	\$ 50.00	\$ 27,150
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA	\$ 300.00	\$ 5,400
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA	\$ 500.00	\$ 8,500
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA	\$ 2,000.00	\$ 12,000
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA	\$ 1,500.00	\$ 3,000
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA	\$ 1,500.00	\$ 10,500
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA	\$ 3,000.00	\$ 3,000
47	5020-K	VALVE REMOVAL	2	EA	\$ 400.00	\$ 800
48	5020-L	VALVE BOX REMOVAL	3	EA	\$ 200.00	\$ 600
49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA	\$ 7,000.00	\$ 28,000
50	6010-B-1	INTAKE, SW-501	3	EA	\$ 5,000.00	\$ 15,000
51	6010-B-2	INTAKE, SW-505	2	EA	\$ 7,500.00	\$ 15,000
52	6010-B-3	INTAKE, SW-507	1	EA	\$ 7,000.00	\$ 7,000
53	6010-H-1	REMOVE MANHOLE	6	EA	\$ 800.00	\$ 4,800
54	6010-H-2	REMOVE INTAKE	4	EA	\$ 800.00	\$ 3,200
55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA	\$ 2,000.00	\$ 4,000
56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY	\$ 10.00	\$ 10,350
57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY	\$ 10.00	\$ 7,110
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY	\$ 50.00	\$ 41,000
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY	\$ 55.00	\$ 24,805
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY	\$ 60.00	\$ 20,640
61	7030-G	DETECTABLE WARNING	176	SF	\$ 60.00	\$ 10,560
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY	\$ 70.00	\$ 62,790
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY	\$ 90.00	\$ 1,125
64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY	\$ 8.00	\$ 1,760
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY	\$ 10.00	\$ 48,870
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS	\$ 2,500.00	\$ 2,500
67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS	\$ 20,000.00	\$ 20,000
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC	\$ 6,000.00	\$ 3,600
69	9010-D	WATERING	12	EA	\$ 600.00	\$ 7,200
70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF	\$ 5.00	\$ 1,000
71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF	\$ 1.00	\$ 200
72	9040-E	TEMPORARY RECP, TYPE 1	200	SY	\$ 8.00	\$ 1,600
73	9040-T-1	INLET PROTECTION DEVICE	8	EA	\$ 120.00	\$ 960
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA	\$ 50.00	\$ 400
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS	\$ 1,500.00	\$ 1,500
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS	\$ 1,500.00	\$ 1,500
77	11,050-A	CONCRETE WASHOUT	1	LS	\$ 1,000.00	\$ 1,000

Estimated Base Bid Amount \$ 966,308

ALTERNATE 1 - 6-INCH THICK CONCRETE

Alternate 1: Placing 6-inch thick concrete, 6 inches of modified subbase, and 8 inches of macadam stone base.

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON	\$ 22.00	\$ 63,800
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY	\$ 70.00	\$ 343,000
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF	\$ 45.00	\$ 6,525
1.4	7020-A	PAVEMENT, ASPHALT	55	TON	\$ 180.00	\$ 9,900
1.5	11,020-A	MOBILIZATION	1	LS	\$ 50,000.00	\$ 50,000

Estimated Alternate 1 Amount \$ 473,225

ALTERNATE 2 - 4-INCH THICK ASPHALT

Alternate 2: Placing 4-inch thick asphalt, 6 inches of modified subbase, and 8 inches of macadam stone base. Curb and gutter will be placed along the entire length of the project.

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON	\$ 22.00	\$ 78,100
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON	\$ 150.00	\$ 150,000
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY	\$ 70.00	\$ 12,810
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF	\$ 35.00	\$ 83,895
2.5	11,020-A	MOBILIZATION	1	LS	\$ 50,000.00	\$ 50,000

Estimated Alternate 2 Amount \$ 374,805

Dated: December 22, 2025

Estimated Alternate 1 Project Total \$ 1,439,533

Estimated Alternate 2 Project Total \$ 1,341,113



Samuel R. Ertl, PE
Project Engineer

2026 ANDERSON STREET IMPROVEMENTS

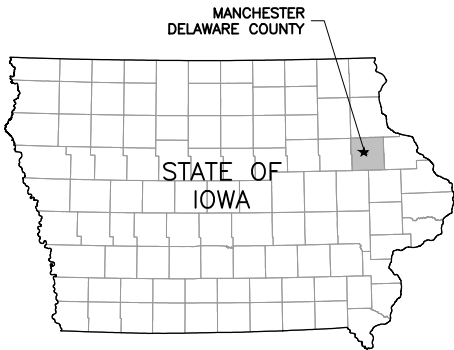
FOR

CITY OF MANCHESTER MANCHESTER, IOWA

25-546

DELAWARE COUNTY

DECEMBER 2025



THIS PROJECT IS COVERED BY IOWA DNR NPDES GENERAL PERMIT NO. 2. THE CONTRACTOR SHALL CARRY OUT THE TERMS AND CONDITIONS OF GENERAL PERMIT NO. 2. AND THE STORM WATER POLLUTION PREVENTION PLAN WHICH IS A PART OF THESE CONTRACT DOCUMENTS.

THE 2025 VERSION OF THE STATEWIDE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, ALSO KNOWN AS SUDAS (2025), PLUS FEHR GRAHAM SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS SHALL APPLY TO CONSTRUCTION WORK ON THIS PROJECT.

CONTRACTOR SHALL COMPLY WITH APPLICABLE REQUIREMENTS OF NPDES GENERAL PERMIT #8 (HYDROSTATIC PRESSURE TESTING/FLUSHING) AND NPDES GENERAL PERMIT #9 (TRENCH DEWATERING).



BID

CITY OF MANCHESTER

THIS ENGINEERING DOCUMENT HAS BEEN REVIEWED BY THE JURISDICTION
AND IS RECOMMENDED FOR FILING WITH THE CITY CLERK

Timothy J. Vick

12/22/2025

CITY MANAGER

DATE



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Samuel R. Ertl 12/22/2025
Samuel R. Ertl, P.E.
License Number 29488
My license renewal date is December 31, 2026.
Pages or sheets covered by this seal: A.01 - U.02



ORIGINAL SET FOR PROJECT: 25-546		DATE CREATED: 12/22/25
REVISIONS		
REV. NO.	DESCRIPTION	DATE

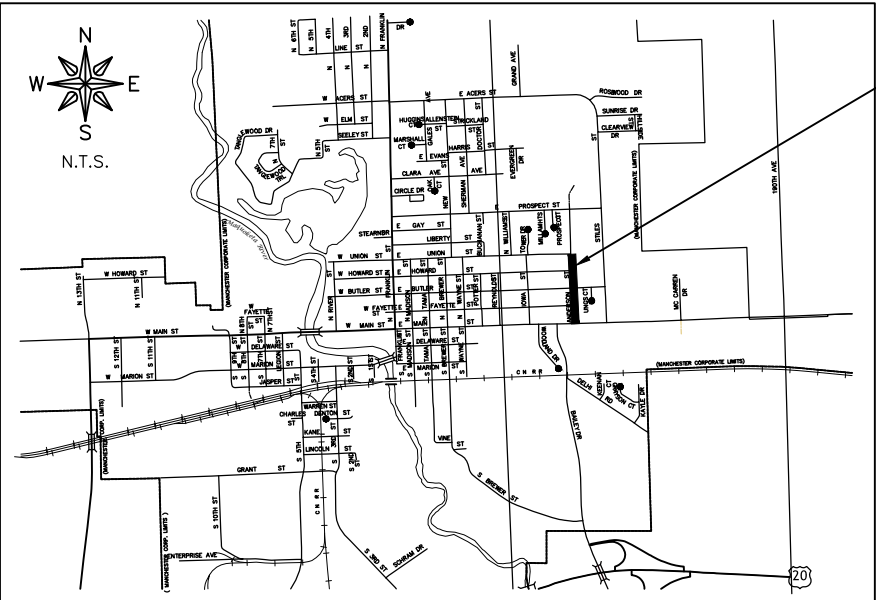
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L.06	JOINTING, GEOMETRIC AND STAKING DETAILS
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MSA.01	PLAN & PROFILE - SANITARY SEWER PLAN
MSA.02	PLAN & PROFILE - SANITARY SEWER PLAN
MSA.03	PLAN & PROFILE - SANITARY SEWER PLAN
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MWM.02	PLAN & PROFILE - WATER MAIN
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RR.02	EROSION CONTROL PLAN
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S.04	SIDEWALK PLAN
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U.02	DETAILS - WATER MAIN

OWNER/DEV	CITY OF MANCHESTER
ADDRESS	208 EAST MAIN STREET
	MANCHESTER, IOWA 52057
P#	(563) 927-3636

CITY ADMINISTRATION	
MAYOR.....	CONNIE BEHNKEN
MAYOR PRO TEM.....	MARY ANN POYNOR
COUNCIL MEMBERS.....	JOE DITTRICK
	BILL SCHERBRING
	BRYAN GRAY
	LINDA SCHMITT
CITY MANAGER.....	TIMOTHY VICK
CITY CLERK.....	ERIN LEARN

UTILITY INFO. - CITY OF MANCHESTER, IA	
UTILITY TYPE	COMMON NAME
ELECTRIC	ALLIANT ENERGY
TELEPHONE	MEDIACOM, WINDSTREAM COMMUNICATIONS
GAS	BLACK HILLS ENERGY
CABLE	MEDIACOM, WINDSTREAM COMMUNICATIONS

(CONTRACTOR TO BE RESPONSIBLE FOR COORDINATING ANY ADJUSTMENTS TO BE MADE.)



PROJECT LOCATION

LOCATION MAP

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS

IOWA

WISCONSIN

MANCHESTER, IOWA
221 E. MAIN STREET, SUITE 301
MANCHESTER, IA 52057
P# (563) 927-2060

ABBREVIATIONS		ABBREVIATIONS	
<	ANGLE	PE	POLYETHYLENE PIPE
ABC	AGGREGATE BASE COURSE	PI	POINT OF INTERSECTION
AC	ACRE(S)	PL	PLATE
ACI	AMERICAN CONCRETE INSTITUTE	PLG	PLUG VALVE
AGR	AGGREGATE	PLP	POLYPROPYLENE PIPE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	PLYWD	PLYWOOD
ALT	ALTERNATE	PR	PRINCIPAL MERIDIAN
ARCH	ARCHITECT	PR	PRESSURE REGULATORS
ASPH	ASPHALT	PRC	POINT OF REVERSE CURVATURE
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	PRESS	PRESSURE
B	BALL VALVE	PR, PROP	PROPOSED
BFP	BACKFLOW PREVENTER	PRV	PRESSURE REDUCING VALVE
BIT	BITUMINOUS	PSF	POUNDS PER SQUARE FOOT
BLDG	BUILDING	PSI	POUNDS PER SQUARE INCH
BLK	BLOCKING	PSL	PIPE SLEEVE
BM	BENCHMARK	PT	POINT OF TANGENCY
BOT	BOTTOM	PLG	PLUG VALVE
BSMT	BASEMENT	PVC	POLYVINYL CHLORIDE (PLASTIC) PIPE
BV	BUTTERFLY VALVE	R	RADIUS
B-B	BACK-TO-BACK OF CURB DIMENSION	RDCR	REDUCER
CL or C	CENTERLINE	RCCP	REINFORCED CONCRETE CYLINDER PIPE
C TO C	CENTER TO CENTER	RECP	REINFORCED CONCRETE PIPE
C & G	CURB AND GUTTER	RD	ROOF DRAIN
CF	CUBIC FEET	REINF	REINFORCING
CHD	CHORD LENGTH	REQD	REQUIRED
CI	CAST IRON PIPE	ROW	RIGHT OF WAY
CHK	CHECK VALVE	RFR	RAFTER
CLR	CLEAR	RND	ROUND
CMP	CORRUGATED METAL PIPE	RR	RAILROAD
CMU	CONCRETE MASONRY UNIT	RRSP	RAILROAD SPIKE
CTY	COUNTY	RT	RIGHT
CONC	CONCRETE	R&R	REMOVE AND REPLACE
CONT	CONTINUOUS	S	SOUTH
C-B	CENTERLINE TO BACK OF CURB DIMENSION	SB	STREAM BED
COORD	COORDINATE	SCHED	SCHEDULE
CJ	COPPER PIPING	SEC	SECTION
CTRS	CENTERS	SF	SQUARE FEET
CY	CUBIC YARDS	SHR	SHOWER
CS	CORPORATION STOP	SHT	SHEET
D	DEGREE OF CURVE	SHTG	SHEATHING
DEP	DEPRESSED	SP	SANITARY PIPE
DET	DETAIL	SPA	SPACING OR SPACES
DIAG	DIAGONAL	SPEC	SPECIFICATION
DIM	DIMENSION	SQ	SQUARE
DI	DUCTILE IRON PIPE	SS	SANITARY SERVICE
DN	DOWN	STA	STATION
DNSTR	DOWNSTREAM	STD	STANDARD
DP	DRAINAGE PIPE/STORM PIPE	STL	STEEL
DWG	DRAWING	STRUCT	STRUCTURAL
E	EAST	SW	SIDEWALK
EL	EXPANSION JOINT	SY	SQUARE YARDS
EL, ELEV	ELEVATION	SYM	SYMMETRICAL
EP	EDGE OF PAVEMENT	TAN	TANGENT LENGTH
EQUIP	EQUIPMENT	TBC	TOP BACK OF CURB
EQUIV	EQUIVALENT	TBM	TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM
EW	EACH WAY	TD	TILE DRAIN
EXP	EXPANSION	THK	THICK
EX, EXIST	EXISTING	TREAD	TREAD
EXT	EXTERIOR	TY	TYPE
E =	EXTERNAL DISTANCE	TYP	TYPICAL
FD	FLOOR DRAIN	U.O.N.	UNLESS OTHERWISE NOTED
FDN	FOUNDATION	UP	UTILITY POLE
FE	FIELD ENTRANCE	UPSTR	UPSTREAM
FF	FINISH FLOOR	UR	URINAL
FL	FILLET	USGS	US GEOLOGICAL SURVEY
FLR	FLOOR	VC	VERTICAL CURVE
FM	FORCE MAIN	VCP	VITRIFIED CLAY PIPE
FND	FOUND	VERT	VERTICAL
FRMG	FRAMING	VOL	VOLUME
FTG	FOOTING	VPC	VERTICAL POINT OF CURVATURE
F-F	FACE TO FACE	VPI	VERTICAL POINT OF INTERSECTION
GA	GAUGE	VPRC	VERTICAL POINT OF REVERSE CURVATURE
GI	GALVANIZED IRON PIPE	VPT	VERTICAL POINT OF TANGENCY
GRD	GRADE	W	WEST
GRS	GRATING SUPPORT	W	WATER CLOSET
GRT	GROUT	WF	WIDE FLANGE
GV	GAS VALVE	WM	WATER MAIN
GYP	GYPSPUM	WMQ	WATER MAIN QUALITY
HSE	HOUSE	WV	WATER VALVE
HC	HORIZONTAL CURVE	WGT	WEIGHT
HMA	HOT MIX ASPHALT	WP	WEATHER PROOF
HNGR	HANGER	WS	WATER SERVICE
HORIZ	HORIZONTAL	WWF	WELDED WIRE FABRIC
H.P.	HIGH POINT	W/O	WITHOUT
HW	HOT WATER	XP	EXPLOSION PROOF
HWH	HOT WATER HEATER		
Δ =	CENTRAL ANGLE		

	EARTH - FILL		BRICK
	EARTH - UNDISTURBED		STEEL
	ROCK (GEOLOGICAL)		INSULATION (LOOSE/ BATT)
	STONE OR RIP RAP		INSULATION (RIGID)
	GRAVEL		WOOD (ROUGH)
	CONCRETE		WOOD (BLOCKING)
	CONCRETE BLOCK		WOOD (FINISH)
	CMU		DETECTABLE WARNING
	ASPHALT PAVEMENT		

CIVIL		WATER		TRAFFIC RELATED	
EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
EXISTING R.O.W.	PROPOSED R.O.W.	WATER SERVICE	WATER SERVICE	FIBER OPTIC LINE	FIBER OPTIC LINE
RIGHT-OF-WAY LINE	RIGHT-OF-WAY LINE	WATER PIPE	WATER PIPE	UNDERGROUND TV CABLE	UNDERGROUND TV CABLE
PROPERTY LINE	PROPERTY LINE	FIRE HYDRANT	FIRE HYDRANT	CABLE TV RISER PEDESTAL	CABLE TV RISER PEDESTAL
CENTERLINE	CENTERLINE	YARD HYDRANT	YARD HYDRANT	OVERHEAD UTILITY	OVERHEAD UTILITY
SETBACK LINE	SETBACK LINE	WATER VALVE WITH BOX	WATER VALVE WITH BOX	UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
EASEMENT LINE	EASEMENT LINE	CURB STOP W/CURB BOX	CURB STOP W/CURB BOX	ELECTRIC RISER PEDESTAL	ELECTRIC RISER PEDESTAL
SECTION LINE	SECTION LINE	REDUCER	REDUCER	ELECTRIC MANHOLE	ELECTRIC MANHOLE
SECTION CORNER	SECTION CORNER	WATER VALVE VAULT	WATER VALVE VAULT	UNDERGROUND TELEPHONE	UNDERGROUND TELEPHONE
COORDINATE POINT ON GRID SYSTEM	COORDINATE POINT ON GRID SYSTEM	11.25° BEND	11.25° BEND	TELEPHONE RISER PEDESTAL	TELEPHONE RISER PEDESTAL
FOUND OR SET PROPERTY PIN	FOUND OR SET PROPERTY PIN	22.50° BEND	22.50° BEND	TELEPHONE MANHOLE	TELEPHONE MANHOLE
RIGHT-OF-WAY MARKER	RIGHT-OF-WAY MARKER	45° BEND	45° BEND	UTILITY POLE	UTILITY POLE
BENCHMARK	BENCHMARK	90° BEND	90° BEND	UTILITY POLE W/ METER	UTILITY POLE W/ METER
CONTOUR LINE	CONTOUR LINE	TEE	TEE	UTILITY POLE W/ TRANSFORMER	UTILITY POLE W/ TRANSFORMER
SPOT ELEVATION (AT ▲)	SPOT ELEVATION (AT ▲)	CAP	CAP	UTILITY POLE WITH GUY WIRE AND ANCHOR	UTILITY POLE WITH GUY WIRE AND ANCHOR
FENCE LINE	FENCE LINE	WATER METER	WATER METER	LIGHT (MAST MOUNTED)	LIGHT (MAST MOUNTED)
SILT FENCE LINE	SILT FENCE LINE	SPRINKLER HEAD	SPRINKLER HEAD	LIGHT POLE (SINGLE FIXTURE)	LIGHT POLE (SINGLE FIXTURE)
CURB AND GUTTER	CURB AND GUTTER	TRACER WIRE BOX	TRACER WIRE BOX	YARD LIGHT	YARD LIGHT
TIP OUT CURB AND GUTTER	TIP OUT CURB AND GUTTER			GAS MAIN	GAS MAIN
SAWCUT, LIMITS OF PAVEMENT REMOVAL & REPLACEMENT	SAWCUT, LIMITS OF PAVEMENT REMOVAL & REPLACEMENT			GAS METER	GAS METER
DECIDUOUS TREE W/ SIZE	DECIDUOUS TREE W/ SIZE			GAS VALVE	GAS VALVE
CONIFEROUS TREE W/ SIZE	CONIFEROUS TREE W/ SIZE			GAS STRUCTURE	GAS STRUCTURE
TREE STUMP	TREE STUMP			TRANSFORMER	TRANSFORMER
HEDGEROW	HEDGEROW			GENERATOR	GENERATOR
BUSH OR SHRUB	BUSH OR SHRUB				
TREE LINE	TREE LINE				
CONSTRUCTION LIMIT LINE	CONSTRUCTION LIMIT LINE				
SIGN (MULTIPLE POST, SINGLE POST, STREET SIGN)	SIGN (MULTIPLE POST, SINGLE POST, STREET SIGN)				
SIGN (PYLON)	SIGN (PYLON)				
GUARD RAIL	GUARD RAIL				
RAILROAD TRACKS	RAILROAD TRACKS				
BUILDING	BUILDING				
MAILBOX	MAILBOX				
FLAGPOLE	FLAGPOLE				
BOLLARD	BOLLARD				
AIR CONDITIONER	AIR CONDITIONER				

STORM SEWER		EROSION CONTROL	
EXISTING	PROPOSED	EXISTING	PROPOSED
STORM SEWER	STORM SEWER	EROSION CONTROL BLANKET	EROSION CONTROL BLANKET
DRAIN TILE	DRAIN TILE	TEMPORARY AND PERMANENT SEEDING AREA	TEMPORARY AND PERMANENT SEEDING AREA
DITCH LINE (PAVED)	DITCH LINE (PAVED)	UNDISTURBED AREA	UNDISTURBED AREA
DITCH LINE (UNPAVED)	DITCH LINE (UNPAVED)	STABILIZED CONSTRUCTION ENTRANCE	STABILIZED CONSTRUCTION ENTRANCE
STORM MANHOLE	STORM MANHOLE	SILT FENCE	SILT FENCE
CATCH BASIN	CATCH BASIN	INLET PROTECTION	INLET PROTECTION
STORM SEWER INLET	STORM SEWER INLET	TEMPORARY SEDIMENT TRAP	TEMPORARY SEDIMENT TRAP
STORM SEWER INLET - BEHIND CURB	STORM SEWER INLET - BEHIND CURB	CULVERT INLET PROTECTION	CULVERT INLET PROTECTION
DOWNSPOUT	DOWNSPOUT	ROCK OUTLET PROTECTION	ROCK OUTLET PROTECTION
CULVERT AND SIZE	CULVERT AND SIZE	ROCK CHECK DAM - COURSE AGGREGATE	ROCK CHECK DAM - COURSE AGGREGATE
RCCP OR RCP EQRS (RCAP) END SECTION	RCCP OR RCP EQRS (RCAP) END SECTION	ROCK CHECK DAM - RIP RAP	ROCK CHECK DAM - RIP RAP
METAL OR HDPE END SECTION	METAL OR HDPE END SECTION	DITCH CHECK	DITCH CHECK
FLOW DIRECTION	FLOW DIRECTION		

MISC		SANITARY SEWER	
EXISTING	PROPOSED	EXISTING	PROPOSED
S.B. #XX	S.B. #XX	SAN	SAN
MW #XX	MW #XX	SANITARY SEWER SERVICE	SANITARY SEWER SERVICE
REVISION NUMBER	REVISION NUMBER	SANITARY SEWER FORCE MAIN	SANITARY SEWER FORCE MAIN
OUTLINE OF DETAILED AREA	OUTLINE OF DETAILED AREA	SANITARY CLEANOUT	SANITARY CLEANOUT
SECTION NUMBER SHEET WHERE SHOWN	SECTION NUMBER SHEET WHERE SHOWN	SANITARY MANHOLE	SANITARY MANHOLE
		WYE FITTING	WYE FITTING

TRAFFIC RELATED	
EXISTING	PROPOSED
CONTROLLER	CONTROLLER
MAST ARM ASSEMBLY AND POLE	MAST ARM ASSEMBLY AND POLE
SIGNAL HEAD AND POST	SIGNAL HEAD AND POST
SIGNAL HEAD	SIGNAL HEAD
PEDESTRIAN HEAD	PEDESTRIAN HEAD
PEDESTRIAN PUSH-BUTTON	PEDESTRIAN PUSH-BUTTON
HAND HOLE	HAND HOLE
DOUBLE HAND HOLE	DOUBLE HAND HOLE
HAND HOLE OR JUNCTION BOX	HAND HOLE OR JUNCTION BOX
HEAVY-DUTY HAND HOLE	HEAVY-DUTY HAND HOLE
EXISTING CONDUIT (LENGTH AND SIZE)	EXISTING CONDUIT (LENGTH AND SIZE)
PROP GALVANIZED STEEL OR PVC CONDUIT	PROP GALVANIZED STEEL OR PVC CONDUIT
UPPER NUMERAL INDICATES LENGTH	UPPER NUMERAL INDICATES LENGTH
"T" INDICATES CONDUIT IN TRENCH	"T" INDICATES CONDUIT IN TRENCH
"P" INDICATES CONDUIT PUSHED	"P" INDICATES CONDUIT PUSHED
LOWER NUMERAL INDICATES SIZE AND TYPE	LOWER NUMERAL IND

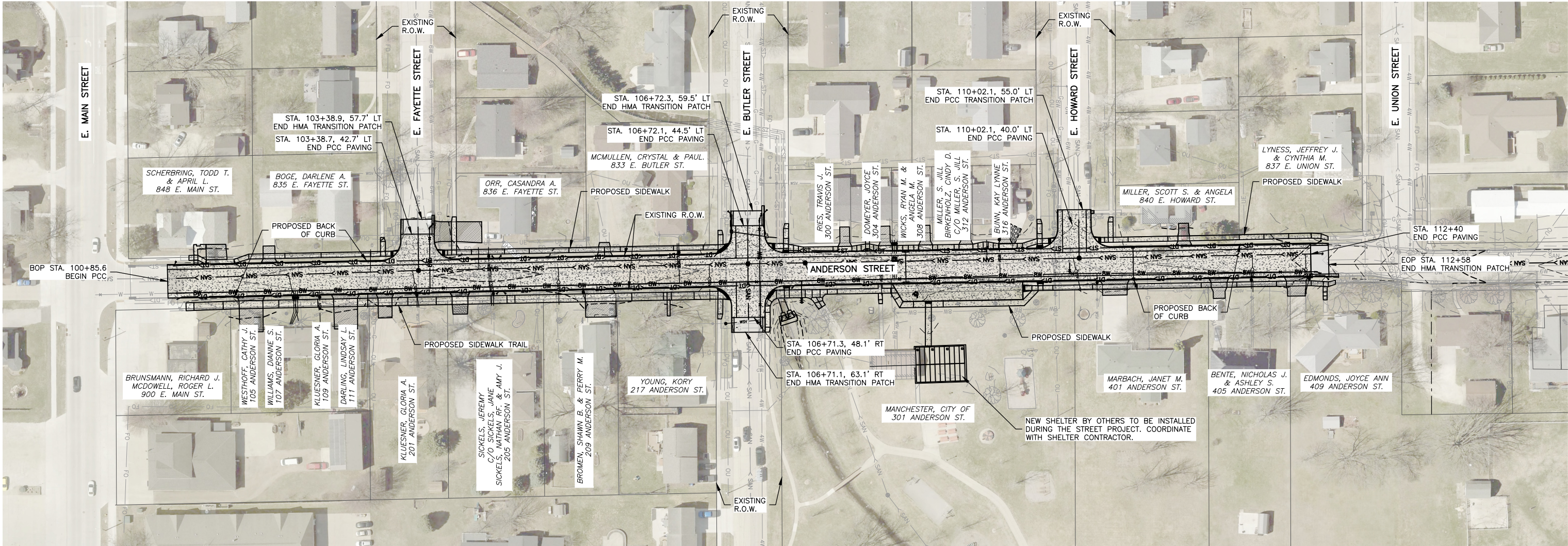


PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

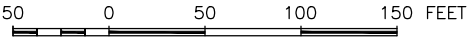
REVISIONS		
REV. NO.	DESCRIPTION	DATE

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SHEET NUMBER:
A.02



- NOTE:**
1. CITY STAFF WILL REMOVE AND REINSTALL EXISTING STREET SIGNS. CONTRACTOR TO NOTIFY CITY STAFF WHEN THEY WOULD LIKE EXISTING STREET SIGNS TO BE REMOVED.
 2. OLD POWER POLES WILL BE REMOVED BY ALLIANT PRIOR TO THE START OF THE PROJECT. ALLIANT, BLACK HILLS ENERGY, MEDIACOM AND WINDSTREAM ALL RELOCATED OVERHEAD UTILITIES UNDERGROUND.



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

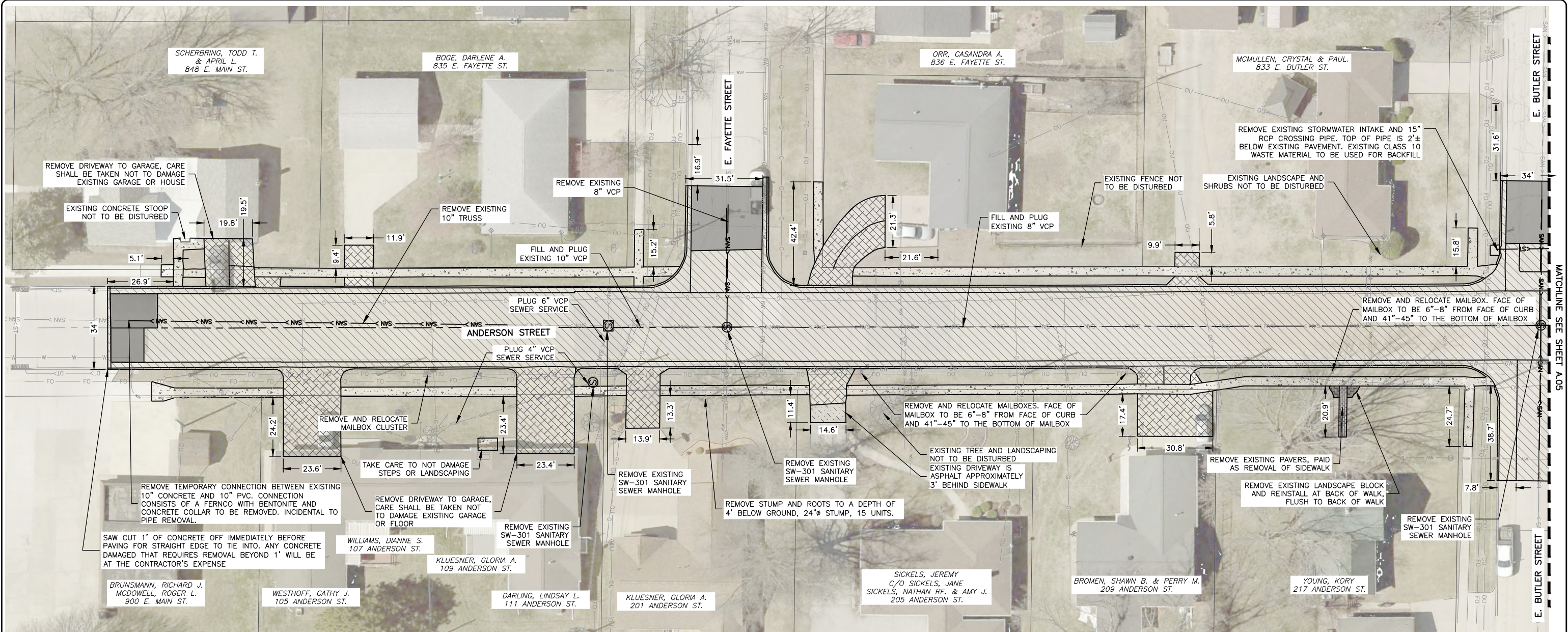
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REV. NO.	DESCRIPTION	DATE

DRAWING:
SITE MAP

SET TYPE: BID
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JOB NUMBER:
25-546

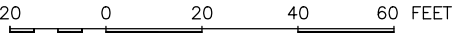
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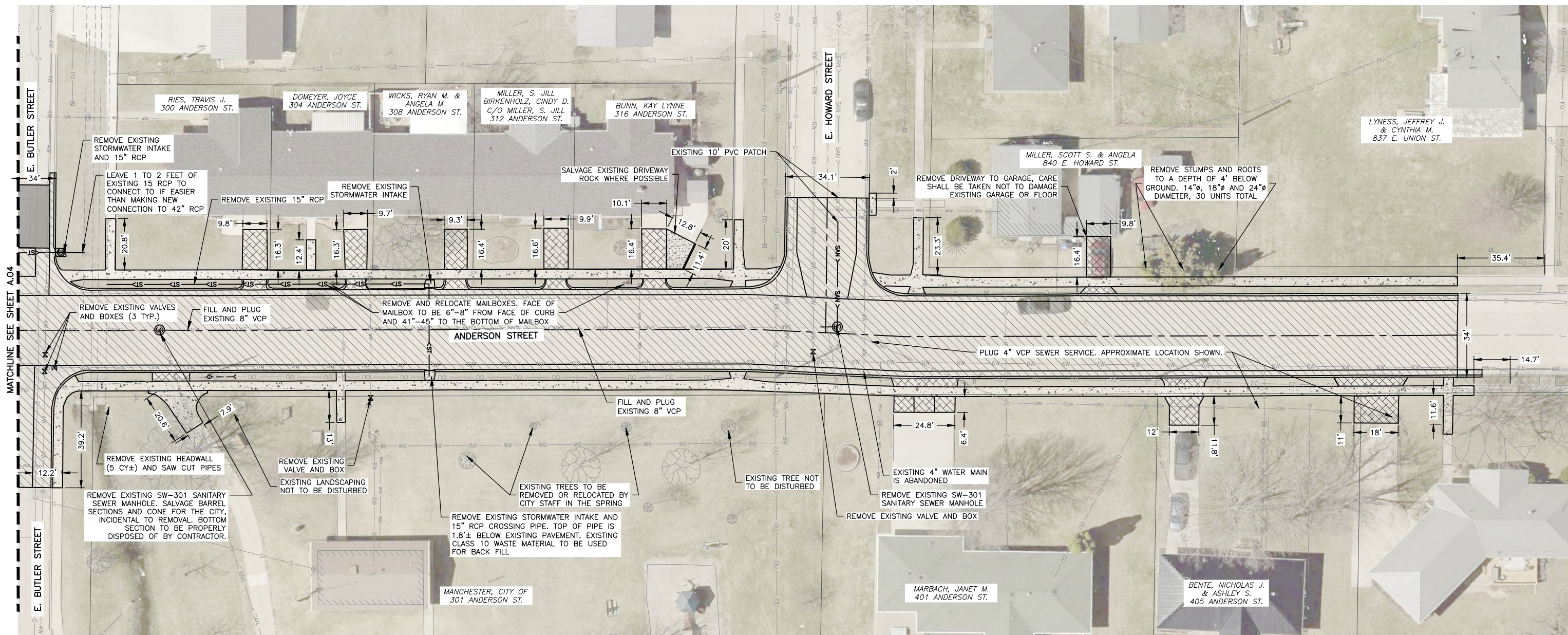
- NOTE:**
- 1. CITY STAFF WILL REMOVE AND REINSTALL EXISTING STREET SIGNS. CONTRACTOR TO NOTIFY CITY STAFF WHEN THEY WOULD LIKE EXISTING STREET SIGNS TO BE REMOVED.
 - 2. OLD CURB STOPS TO REMAIN OPEN AND OLD CURB STOP BOXES TO BE REMOVED, THIS SHALL BE INCIDENTAL TO INSTALLATION OF NEW CURB STOP AND BOX, U.O.N.
 - 3. ALL EXISTING POWER POLES TO BE REMOVED PRIOR TO START OF CONSTRUCTION. ALL PROPOSED POWER POLES TO REMAIN.
 - 4. FULL DEPTH SAW CUTS TO BE AT ALL PAVEMENT REMOVAL LOCATIONS. REMOVAL LIMITS TO BE PROTECTED BY THE USE OF DOUBLE SAW CUTS. ANY PAVEMENT DAMAGED BEYOND THE REMOVAL LIMITS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

LEGEND

- REMOVAL OF PCC PAVEMENT
- REMOVAL OF HMA PAVEMENT
- REMOVAL OF PCC DRIVEWAY
- REMOVAL OF HMA DRIVEWAY
- REMOVAL OF PCC SIDEWALK



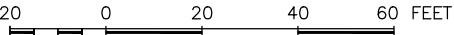
REVISIONS		
REV. NO.	DESCRIPTION	DATE



- NOTE:**
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LEGEND

- REMOVAL OF PCC PAVEMENT
- REMOVAL OF HMA PAVEMENT
- REMOVAL OF PCC DRIVEWAY
- REMOVAL OF HMA DRIVEWAY
- REMOVAL OF PCC SIDEWALK



FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS

IOWA

WISCONSIN

OWNER/DEVELOPER:

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208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:

2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

REMOVAL PLAN

SET TYPE: BID

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JOB NUMBER:

25-546

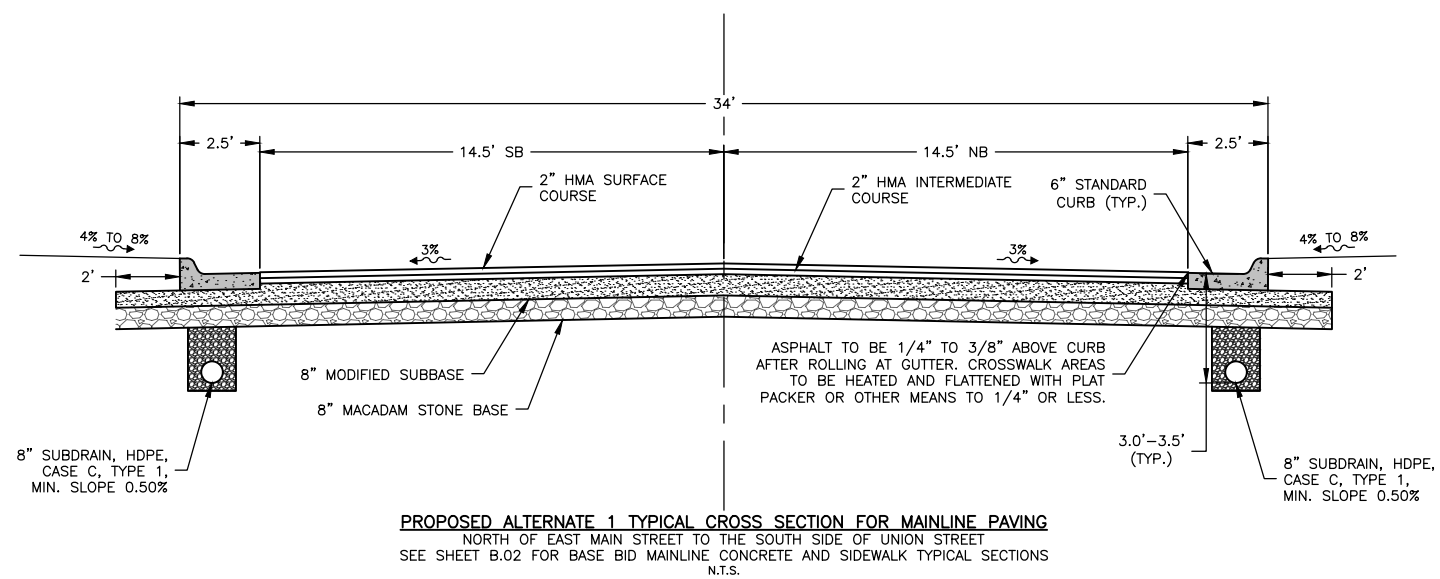
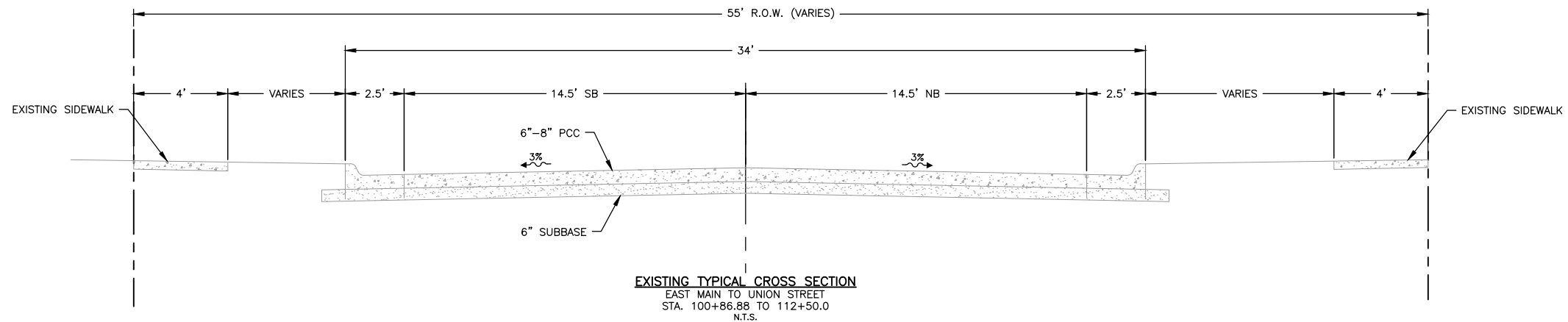
SHEET NUMBER:

A.05

PLOT DATE: 12/17/25

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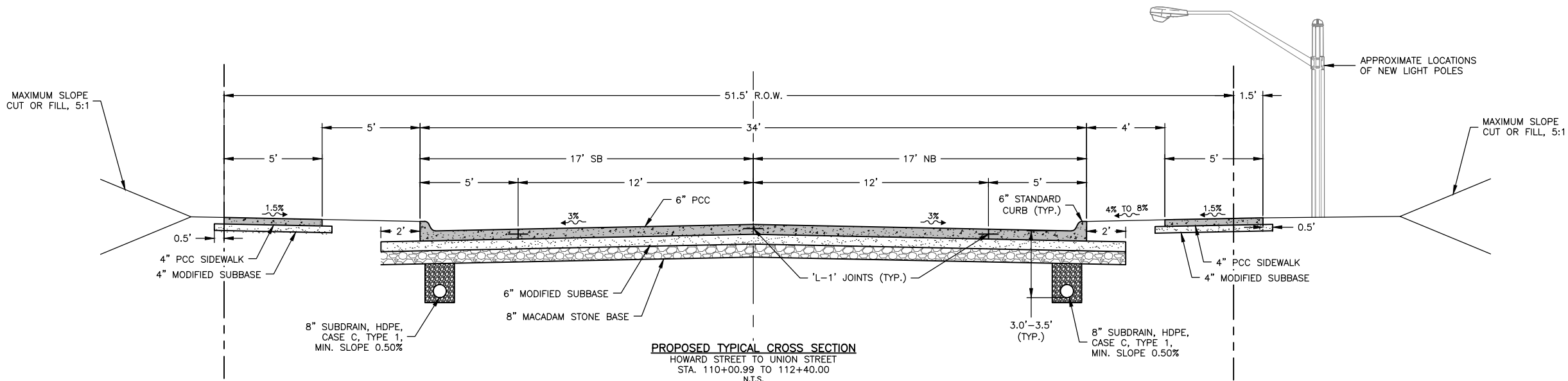
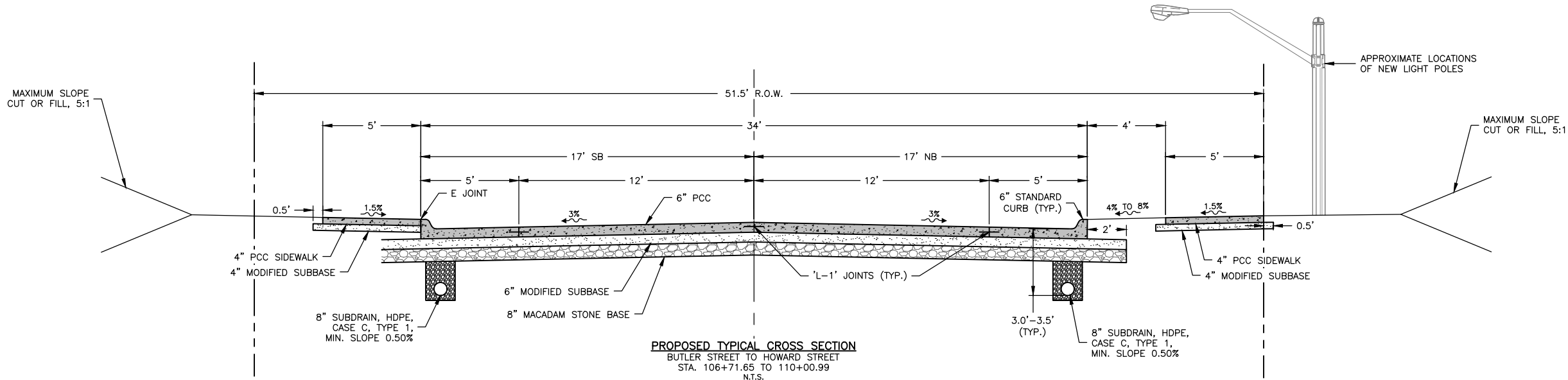
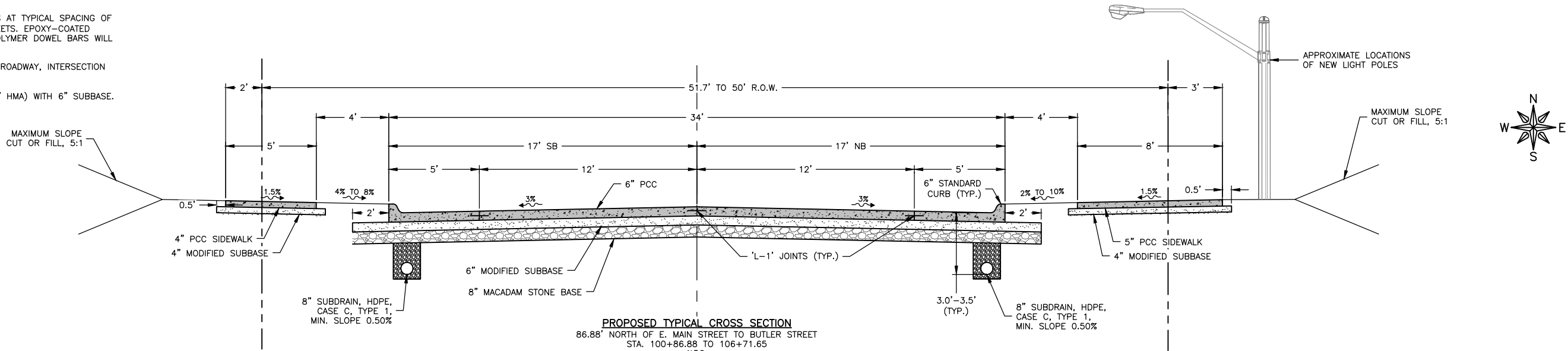


NOTES:

1. GUTTER LINE JOINTS SHALL BE SAW CUT AT A MAXIMUM OF 15' FOR THE ASPHALT ALTERNATE.
2. SHALL ONLY BE ONE JOINT AT CENTERLINE, ROAD SHALL BE PAVED HALF WIDTH AT A TIME.
3. HOWARD STREET TO REMAIN CONCRETE TO THE FRONT EDGE OF THE GUTTER ON ANDERSON STREET.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', OR AS SHOWN ON THE L SHEETS. EPOXY-COATED METALLIC OR GLASS FIBER REINFORCED POLYMER DOWEL BARS WILL BE ALLOWED.
 2. SEE D, L AND S SHEETS FOR ADDITIONAL ROADWAY, INTERSECTION AND SIDEWALK DETAILS.
 3. DRIVES TO BE 6" THICK CONCRETE (OR 3" HMA) WITH 6" SUBBASE.



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ILLINOIS
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MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PROPOSED TYPICAL CROSS SECTIONS

SET TYPE: BID
G:\C30\25\25-546\Plans\25-546 Plans.dwg, B.02

JOB NUMBER:
25-546

SHEET NUMBER:
B.02

ESTIMATED QUANTITIES – BASE BID					GENERAL NOTES				
NO.	CODE	DESCRIPTION	QUANTITY	UNIT					
1	2010-A	CLEARING AND GRUBBING	45	UNIT	38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF
2	2010-D-1	TOPSOIL, ON-SITE	350	CY	39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY	40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF
4	2010-E	EXCAVATION, CLASS 10	2780	CY	41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA
5	2010-F	CORE OUT EXCAVATION	100	CY	42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA
6	2010-H	GRANULAR STABILIZATION	2500	TON	43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA	44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR	45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY	46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA
10	3010-999-B	DEWATERING OPERATIONS	1	LS	47	5020-K	VALVE REMOVAL	2	EA
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF	48	5020-L	VALVE BOX REMOVAL	3	EA
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF	49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF	50	6010-B-1	INTAKE, SW-501	3	EA
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF	51	6010-B-2	INTAKE, SW-505	2	EA
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF	52	6010-B-3	INTAKE, SW-507	1	EA
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF	53	6010-H-1	REMOVE MANHOLE	6	EA
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF	54	6010-H-2	REMOVE INTAKE	4	EA
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA	55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA	56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF	57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA	58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA	59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS	60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF	61	7030-G	DETECTABLE WARNING	176	SF
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF	62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF	63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF	64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS	65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA	66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA	67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF	68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA	69	9010-D	WATERING	12	EA
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA	70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF	71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF	72	9040-E	TEMPORARY RECP, TYPE 1	200	SY
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF	73	9040-T-1	INLET PROTECTION DEVICE	8	EA
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF	74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA
					75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS
					76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS
					77	11,050-A	CONCRETE WASHOUT	1	LS

1. ALL WORK SHALL CONFORM TO AND BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.

2. THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS), 2025 EDITION PLUS SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS AS PREPARED BY FEHR GRAHAM SHALL BE CONSIDERED A PART OF THESE DOCUMENTS AS IF BOUND HEREIN.

3. THE QUANTITIES INDICATED ON THE PROPOSAL FORM ARE APPROXIMATE ONLY, AND DO NOT CONSTITUTE A WARRANTY OR GUARANTEE BY THE JURISDICTION AS TO THE ACTUAL QUANTITIES INVOLVED IN THE WORK. SUCH QUANTITIES ARE TO BE USED FOR THE PURPOSE OF COMPARISON OF BIDS AND DETERMINING THE AMOUNT OF BID SECURITY, CONTRACT, AND PERFORMANCE, PAYMENT, AND MAINTENANCE BOND. IN THE EVENT OF DISCREPANCIES BETWEEN UNIT PRICES AND UNIT PRICE EXTENSIONS LISTED IN A BIDDER'S PROPOSAL, UNIT PRICES SHALL GOVERN AND UNIT PRICE EXTENSIONS SHALL BE CORRECTED, AS NECESSARY, FOR AGREEMENT WITH UNIT PRICES. THE JURISDICTION EXPRESSLY RESERVES THE RIGHT TO INCREASE OR DECREASE THE QUANTITIES DURING CONSTRUCTION, AND TO MAKE REASONABLE CHANGES IN DESIGN, PROVIDED SUCH CHANGES DO NOT MATERIALLY CHANGE THE INTENT OF THE CONTRACT. THE AMOUNT OF WORK TO BE PAID FOR SHALL BE BASED UPON THE ACTUAL QUANTITIES PERFORMED.

4. THE AERIAL IMAGES DEPICTED IN THIS PLAN SET ARE FOR GENERAL GRAPHICAL INFORMATION ONLY. NOTE, AERIAL IMAGES ARE STRETCHED AND CAN BE DISTORTED AND ARE ONLY DISPLAYED TO SHOW APPROXIMATE LOCATIONS OF SURROUNDING FEATURES IN THE PROJECT AREA.

5. CONSTRUCTION SURVEY FOR THIS PROJECT TO BE PROVIDED BY THE OWNER. THE CONTRACTOR IS REQUIRED TO PROVIDE MINIMUM OF TWO BUSINESS DAYS’ NOTICE TO THE ENGINEER WHEN REQUESTING STAKES.

6. THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE ENGINEERING DEPARTMENTS AND UTILITY COMPANIES PRIOR TO CONSTRUCTION. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO AVOID DAMAGE TO ANY EXISTING UTILITY. IOWA CODE 480, UNDERGROUND FACILITIES INFORMATION, REQUIRES NOTICE TO IOWA ONE CALL (1–800–292–8989) NOT LESS THAN 48 HOURS BEFORE EXCAVATION, EXCLUDING WEEKENDS AND LEGAL HOLIDAYS.

7. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND ROCK ELEVATIONS ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND ROCK ELEVATIONS BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR’S FAILURE TO LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES AND ROCK ELEVATIONS.

8. THE CONTRACTOR SHALL VISIT THE SITE AND INSPECT THE PROJECT AREA AND BECOME THOROUGHLY FAMILIAR WITH THE ACTUAL JOB CONDITIONS PRIOR TO BIDDING AND THE START OF ANY WORK. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR FROM PERFORMING THE WORK IN ACCORDANCE WITH THESE DRAWINGS.

9. THE CONTRACTOR SHALL VERIFY AT THE SITE, ALL DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS, AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES, OMISSIONS, AND/OR CONFLICT PRIOR TO PROCEEDING WITH THE WORK.

10. THE CONTRACTOR SHALL NOT SCALE DRAWINGS. DIMENSIONS SHALL GOVERN. LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALL SCALE DRAWINGS. NOTES AND DETAILS ON THE DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS WHETHER THEY ARE REPEATED OR NOT.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES OUTSIDE THE CONSTRUCTION LIMITS RESULTING FROM NEGLIGENCE.

12. CONTRACTOR SHALL PROTECT EXISTING FACILITIES, BUILDINGS, AND OTHER APPURTENANCES NOT TO BE REMOVED FROM THE SITE DURING THE CONSTRUCTION ACTIVITIES.

13. CONTRACTOR SHALL CONFINE THEIR WORK TO THE CONSTRUCTION LIMITS AND EASEMENTS. IF THE CONTRACTOR OBTAINS ADDITIONAL EASEMENT FOR THE STORAGE OF EQUIPMENT AND MATERIALS, COPIES OF THE AGREEMENTS WITH THE PROPERTY OWNERS SHALL BE PROVIDED TO THE OWNER.

14. CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SCHEDULE AND STAGING PLAN A MINIMUM OF TWO (2) DAYS PRIOR TO THE PRECONSTRUCTION MEETING.

15. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ACCESS TO INDIVIDUAL PROPERTIES DURING CONSTRUCTION WHENEVER PRACTICAL. CONTRACTOR SHALL NOTIFY RESIDENTS OF ACCESS RESTRICTIONS MINIMUM OF 24 HOURS PRIOR TO REMOVAL OF EXISTING ACCESS.

16. CONTRACTOR SHALL SUBMIT FOR ACCEPTANCE WORK PLANS AND SCHEDULES FOR ACCOMPLISHMENT OF TEMPORARY AND PERMANENT EROSION CONTROL PRIOR TO THE START OF CONSTRUCTION.

17. CONTRACTOR SHALL COORDINATE TEMPORARY DISRUPTION OF UTILITY SERVICES WITH THE CITY OF MANCHESTER, AFFECTED UTILITY COMPANIES AND/OR AFFECTED PROPERTY OWNERS WHEN RELOCATING EXISTING FACILITIES, CONNECTING TO EXISTING FACILITIES AND PLACING NEW SERVICES.

SANITARY SEWER SERVICE STUBS				
STATION	SIDE	4"	6"	REMARKS
102+07.9	R		46	105, 107, 109, 111 ANDERSON STREET
102+90.4	L	22		835 E FAYETTE STREET
103+33.0	R	37		201 ANDERSON STREET
104+00.0	L	22		836 E FAYETTE STREET
104+00.0	R	22		836 E FAYETTE STREET

ESTIMATED QUANTITIES – ALTERNATE 1 – PCC

NO.	CODE	DESCRIPTION	QUANTITY	UNIT
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF
1.4	7020-A	PAVEMENT, ASPHALT	55	TON
1.5	11,020-A	MOBILIZATION	1	LS

ESTIMATED QUANTITIES – ALTERNATE 2 – HMA

NO.	CODE	DESCRIPTION	QUANTITY	UNIT
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF
2.5	11,020-A	MOBILIZATION	1	LS

WATER SERVICE STUBS

STATION	SIDE	1"	REMARKS
101+96.9	R	35	105 ANDERSON STREET
101+96.9	R	35	107 ANDERSON STREET
101+96.9	R	35	109 ANDERSON STREET
101+96.9	R	35	111 ANDERSON STREET
103+36.8	R	19	201 ANDERSON STREET
104+10.2	L	40	836 E FAYETTE STREET
104+14.1	R	19	205 ANDERSON STREET
105+04.8	R	21	209 ANDERSON STREET
106+02.3	L	40	833 E BUTLER STREET
106+83.2	R	35	217 ANDERSON STREET
108+16.0	R	18	BAUM PARK, CITY, REUSE EXISTING CURB STOP
-	-	-	300 ANDERSON STREET
108+17.8	L	39	304 ANDERSON STREET
108+19.6	L	39	308 ANDERSON STREET
108+21.4	L	39	312 ANDERSON STREET
109+26.1	L	36	316 ANDERSON STREET
110+23.8	R	18	401 ANDERSON STREET
-	-	-	840 E HOWARD STREET, REPLACED IN 2012
111+79.7	R	17	405 ANDERSON STREET
112+38.2	R	23	409 ANDERSON STREET

SUPPLEMENTAL SPECIFICATIONS

DIVISION 1 – GENERAL PROVISIONS AND COVENANTS
SECTION 1010
1.03 – DEFINITIONS AND TERMS
JURISDICTION: THE JURISDICTION IS THE CITY OF MANCHESTER. ANY REFERENCE TO EITHER SHALL BE CONSIDERED ONE IN THE SAME.
SECTION 1020
1.14 – OPENING OF PROPOSALS
ONLY BID TOTALS WILL BE MADE PUBLICLY AVAILABLE AT AND IMMEDIATELY AFTER THE BID OPENING. AN ITEMIZED BID TABULATION WILL BE MADE PUBLICLY AVAILABLE FOR INTERESTED PARTIES AFTER THE PROJECT HAS BEEN AWARDED BY THE OWNER.
SECTION 1030
1.02 – RELEASE OF BID SECURITY
A. THE JURISDICTION SHALL RETAIN THE BID SECURITY OF THE LOWEST THREE BIDDERS. THE BID SECURITIES OF THE THREE LOWEST BIDDERS WILL BE RELEASED AFTER THE JURISDICTION'S APPROVAL OF THE CONTRACT EXECUTED BY THE LOWEST RESPONSIVE, RESPONSIBLE BIDDER.
SECTION 1040
1.05 – PLANS
SUDAS STANDARD SPECIFICATIONS APPLY. IN ADDITION TO SECTION 1040–1.05 THE FOLLOWING APPLY.
A. CONTRACTOR'S BIDS SHALL BE BASED ON THE FINAL PLANS AND ANY ADDENDUM RECEIVED.
B. NO CAD FILES OR ELECTRONIC SURFACE INFORMATION WILL BE AVAILABLE FOR BIDDING PURPOSES.
C. CAD FILES OR ELECTRONIC SURFACE INFORMATION WILL BE MADE AVAILABLE AS AN ELECTRONIC FILE TO THE CONTRACTOR FOLLOWING AWARD OF THE PROJECT. SINCE REVISIONS OR ADDITIONS TO ELECTRONIC FILES MAY OCCUR AT ANY TIME, THE CONTRACTOR AGREES TO INDEMNIFY, AND HOLD HARMLESS THE JURISDICTION AND ENGINEER, ITS OFFICERS, AGENTS, AND EMPLOYEES FROM AND AGAINST ANY AND ALL CLAIMS, SUITS, LOSSES, DAMAGES OR COSTS, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF ANY ELECTRONIC FILES RECEIVED.



ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
EST. QUANTITIES, GENERAL NOTES, AND
SUPPLEMENTAL SPECIFICATIONS

SET TYPE: BID
G:\C30\25\25-546\Plans\25-546 Plans.dwg, C.01

JOB NUMBER:
25–546

SHEET NUMBER:
C.01

SUPPLEMENTAL SPECIFICATIONS

SECTION 1040
1.06 – INCREASE OR DECREASE OF WORK
B. QUANTITY CHANGE, REGARDLESS OF THE PERCENTAGE INCREASE OR DECREASE OF THE TOTAL BID, SHALL NOT AFFECT THE UNIT BID PRICE OF THAT ITEM.
1.14–MUNICIPAL TERMINATION FOR CONVENIENCE CLAUSE
THE JURISDICTION, BY WRITTEN NOTICE, MAY TERMINATE THIS CONTRACT, IN WHOLE OR IN PART, WHEN IT IS IN THE JURISDICTION'S INTEREST. IF THIS CONTRACT IS TERMINATED, THE RIGHTS, DUTIES, AND OBLIGATIONS OF THE PARTIES, INCLUDING COMPENSATION TO THE CONTRACTOR, SHALL BE AS AGREED AS FOLLOWS: A REASONABLE PRORATION COMPENSATING CONTRACTOR FOR WORK PERFORMED AS DETERMINED BY THE JURISDICTION'S ENGINEER FOLLOWING THE NOTICE AND PROCEDURE OUTLINED HEREIN: AFTER RECEIPT OF A NOTICE OF TERMINATION, AND EXCEPT AS OTHERWISE DIRECTED BY THE JURISDICTION, THE CONTRACTOR SHALL IMMEDIATELY PROCEED WITH THE FOLLOWING OBLIGATIONS, REGARDLESS OF ANY DELAY IN DETERMINING OR ADJUSTING ANY AMOUNTS DUE UNDER THIS CLAUSE:
A. STOP WORK AS SPECIFIED IN THE NOTICE.
B. PLACE NO FURTHER SUBCONTRACTS OR ORDERS (REFERRED TO AS SUBCONTRACTS IN THIS CLAUSE) FOR MATERIALS, SERVICES, OR FACILITIES, EXCEPT AS NECESSARY TO COMPLETE THE CONTINUED PORTION OF THE CONTRACT.
C. TERMINATE ALL SUBCONTRACTS TO THE EXTENT THEY RELATE TO THE WORK TERMINATED.
D. ASSIGN TO THE JURISDICTION, ALL RIGHT, TITLE, AND INTEREST OF THE CONTRACTOR UNDER THE SUBCONTRACTS TERMINATED, IN WHICH CASE THE GOVERNMENT SHALL HAVE THE RIGHT TO SETTLE OR TO PAY ANY TERMINATION SETTLEMENT PROPOSAL ARISING OUT OF THOSE TERMINATIONS.
E. WITH APPROVAL OR RATIFICATION TO THE EXTENT REQUIRED BY THE JURISDICTION, SETTLE ALL OUTSTANDING LIABILITIES AND TERMINATION SETTLEMENT PROPOSALS ARISING FROM THE TERMINATION OF SUBCONTRACTS; THE APPROVAL OR RATIFICATION WILL BE FINAL FOR PURPOSES OF THIS CLAUSE.
F. AS DIRECTED BY THE JURISDICTION, TRANSFER TITLE AND DELIVER TO THE GOVERNMENT--
1. THE FABRICATED OR UNFABRICATED PARTS, WORK IN PROCESS, COMPLETED WORK, SUPPLIES, AND OTHER MATERIAL PRODUCED OR ACQUIRED FOR THE WORK TERMINATED.
2. THE COMPLETED OR PARTIALLY COMPLETED PLANS, DRAWINGS, INFORMATION, AND OTHER PROPERTY THAT, IF THE CONTRACT HAD BEEN COMPLETED, WOULD BE REQUIRED TO BE FURNISHED TO THE GOVERNMENT.
G. COMPLETE PERFORMANCE OF THE WORK NOT TERMINATED.
H. TAKE ANY ACTION THAT MAY BE NECESSARY, OR THAT THE JURISDICTION MAY DIRECT, FOR THE PROTECTION AND PRESERVATION OF THE PROPERTY RELATED TO THIS CONTRACT THAT IS IN THE POSSESSION OF THE CONTRACTOR AND IN WHICH THE JURISDICTION HAS OR MAY ACQUIRE AN INTEREST.
I. USE ITS BEST EFFORTS TO SELL, AS DIRECTED OR AUTHORIZED BY THE JURISDICTION, ANY PROPERTY OF THE TYPES REFERRED TO IN THIS TERMINATION FOR CONVENIENCE CLAUSE; PROVIDED, HOWEVER, THAT THE CONTRACTOR
1. IS NOT REQUIRED TO EXTEND CREDIT TO ANY PURCHASER
2. MAY ACQUIRE THE PROPERTY UNDER THE CONDITIONS PRESCRIBED BY, AND AT PRICES APPROVED BY, THE JURISDICTION, THE PROCEEDS OF ANY TRANSFER OR DISPOSITION WILL BE APPLIED TO REDUCE ANY PAYMENTS TO BE MADE BY THE GOVERNMENT UNDER THIS CONTRACT, CREDITED TO THE PRICE OR COST OF THE WORK, OR PAID IN ANY OTHER MANNER DIRECTED BY THE JURISDICTION.
J. THE CONTRACTOR SHALL SUBMIT COMPLETE TERMINATION INVENTORY SCHEDULES NO LATER THAN 120 DAYS FROM THE EFFECTIVE DATE OF TERMINATION, UNLESS EXTENDED IN WRITING BY THE JURISDICTION UPON WRITTEN REQUEST OF THE CONTRACTOR WITHIN THIS 120–DAY PERIOD.
K. AFTER TERMINATION, THE CONTRACTOR SHALL SUBMIT A FINAL TERMINATION SETTLEMENT PROPOSAL TO THE JURISDICTION. THE CONTRACTOR SHALL SUBMIT THE PROPOSAL PROMPTLY, BUT NO LATER THAN 1 YEAR FROM THE EFFECTIVE DATE OF TERMINATION, UNLESS EXTENDED IN WRITING BY THE JURISDICTION UPON WRITTEN REQUEST OF THE CONTRACTOR WITHIN THIS 1–YEAR PERIOD. HOWEVER, IF THE JURISDICTION DETERMINES THAT THE FACTS JUSTIFY IT, A TERMINATION SETTLEMENT PROPOSAL MAY BE RECEIVED AND ACTED ON AFTER 1 YEAR OR ANY EXTENSION. IF THE CONTRACTOR FAILS TO SUBMIT THE PROPOSAL WITHIN THE TIME ALLOWED, THE JURISDICTION OFFICER MAY DETERMINE, ON THE BASIS OF INFORMATION AVAILABLE, THE AMOUNT, IF ANY, DUE THE CONTRACTOR BECAUSE OF THE TERMINATION AND SHALL PAY THE AMOUNT DETERMINED.
L. AFTER RECEIPT OF THE FINAL TERMINATION PROPOSAL, THE PROPOSAL WILL BE REVIEWED BY THE JURISDICTION'S ENGINEER, AND A FINAL DETERMINATION RECOMMENDATION BY THE ENGINEER SHALL BE FINAL AND AGREED TO SETTLEMENT.
M. IF THE TERMINATION IS PARTIAL, THE CONTRACTOR MAY FILE A PROPOSAL WITH THE JURISDICTION FOR AN EQUITABLE ADJUSTMENT OF THE PRICE(S) OF THE CONTINUED PORTION OF THE CONTRACT. THE JURISDICTION SHALL MAKE ANY EQUITABLE ADJUSTMENT AGREED UPON. ANY PROPOSAL BY THE CONTRACTOR FOR AN EQUITABLE ADJUSTMENT UNDER THIS CLAUSE SHALL BE REQUESTED WITHIN 90 DAYS FROM THE EFFECTIVE DATE OF TERMINATION UNLESS EXTENDED IN WRITING BY THE JURISDICTION.

SECTION 1050
1.03 – COOPERATION BY THE CONTRACTOR – SPECIAL ATTENTION TO THIS SECTION IS REQUESTED OF ALL BIDDING CONTRACTORS
1.10 – LINE AND GRADE STAKES
1.12 – SALVAGE
A. CONTRACTOR SHALL SALVAGE ALL VALVE BOX LIDS, AND FIRE HYDRANT TOPS FOR THE JURISDICTION. JURISDICTION WILL HAUL FROM WORK SITE AFTER THE CONTRACTOR LOADS ITEMS ONTO TRUCK TO BE PROVIDED BY THE JURISDICTION. CLASS 10/EARTHWORK WASTE MATERIALS AND PAVEMENT THAT IS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND PROPERLY DISPOSED OF. SANITARY SEWER MANHOLE BARREL AND CONE SECTION NORTH OF BUTLER STREET TO BE SALVAGED FOR THE JURISDICTION.

SECTION 1060
1.04 – STORAGE OF MATERIALS
THE CITY OWNED LOT ON THE EAST END OF TOWN ON THE SOUTH SIDE OF E. MAIN STREET SOUTH OF THE PROPERTY LOCATED AT 1129 E. MAIN STREET (BEHIND THE OLD PIZZA HUT) MAY BE USED AS A STAGING AREA FOR STORAGE OF EQUIPMENT, MATERIALS AND CLASS 10 EXCAVATION MATERIAL TO BE REUSED FOR FILL AS NEEDED FOR THIS PROJECT WHERE INDICATED ON THE PLANS. ONLY THE EAST DRIVEWAY IS TO BE USED TO THIS LOT. CONTRACTOR IS TO KEEP MATERIALS AND EQUIPMENT CONSOLIDATED IN THE LOT SEPARATE FROM OTHER STORED MATERIALS AT THIS LOCATION, UNLESS DIRECTED OTHERWISE BY THE JURISDICTION. ANDERSON STREET R.O.W. AND EASEMENT AREAS MAY ALSO BE USED FOR STAGING OF EQUIPMENT AND MATERIALS, BUT SHALL NOT RESTRICT THE ACCESS TO ANY PRIVATELY OWNED DRIVEWAYS OR TRAFFIC. CONTRACTOR SHALL RETURN AREA TO A CONDITION SIMILAR TO THAT PRIOR TO CONSTRUCTION. THIS INCLUDES, BUT IS NOT LIMITED TO: REPLACEMENT OF ANY CRACKED OR BROKEN PAVEMENT, SMOOTHING ANY RUTS, REMOVING ALL TRASH AND DEBRIS, AND RESEEDING THE AREA. NO PAYMENT WILL BE MADE FOR WORK OR MATERIALS REQUIRED TO RETURN STAGING AREA TO PRECONSTRUCTION CONDITION.

SECTION 1070
2.02 – CONVENIENCE AND SAFETY – SPECIAL ATTENTION TO THIS SECTION IS REQUESTED OF ALL BIDDING CONTRACTORS
C. WORK SHALL BE COMPLETED IN A MANNER THAT WILL CAUSE THE LEAST INCONVENIENCE AND ANNOYANCE TO THE PUBLIC AND PROPERTY OWNERS ABUTTING THE WORK AREA AND SHALL PROVIDE ACCESS TO THE ABUTTING PROPERTY TO THE GREATEST EXTENT PRACTICABLE. CONTRACTOR SHALL NOTIFY PROPERTY OWNERS A MINIMUM OF 48 HOURS IN ADVANCE WHEN ACCESS WILL BE RESTRICTED TO THEIR PROPERTIES. TEMPORARY GRANULAR SURFACING FOR DRIVEWAY AND PEDESTRIAN ACCESS SHALL BE PAID UNDER THE (SUBBASE, MODIFIED) BID ITEM. CONTRACTOR SHALL MAKE EFFORT TO REUSE TEMPORARY GRANULAR SURFACING AS SUBBASE WHENEVER POSSIBLE. ANY EXCESS MODIFIED SUBBASE SHALL BE

HAULED OFF SITE AND STOCKPILED AT THE CITY SHOP AT 412 SOUTH 3RD STREET.
2.06 – TRAFFIC CONTROL
A. 3. TRAFFIC CONTROL SHALL BE PAID FOR BY LUMP SUM AS SPECIFIED IN SECTION 8030 AND SHALL INCLUDE ANY AND ALL TRAFFIC CONTROL USED ON THE PROJECT AS OUTLINED IN SECTION 8030, INCLUDING BUT NOT LIMITED TO FLAGGERS, PILOT CARS, SIGNS, BARRICADES, SAFETY CLOSURES, ETC., IF NECESSARY. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR TRAFFIC CONTROL AND HOLD BOTH THE JURISDICTION AND THE JURISDICTIONAL ENGINEER HARMLESS. DELAWARE COUNTY FAIR WEEK BEINGS ON JULY 13, TAKE EXTRA PRECAUTIONS DURING FAIR WEEK AS THERE WILL BE INCREASED TRAFFIC IN THE AREA.
2.13 – BORROW AND WASTE SITES
A. CONTRACTOR SHALL SECURE AND OPERATE, AT ITS OWN EXPENSE, SITES FOR DISPOSAL OF CLASS 10 WASTE EXCAVATION, STRUCTURES, ASPHALT AND PCC SURFACING MATERIALS, AND RUBBISH AND DEBRIS.
3.01 – PERFORMANCE, PAYMENT, AND MAINTENANCE BOND
B. PRODUCTS AND COMPLETED OPERATIONS SHALL BE MAINTAINED FOR THE DURATION OF THE WORK; AND SHALL BE FURTHER MAINTAINED FOR A MINIMUM PERIOD OF TWO (2) YEARS AFTER FINAL ACCEPTANCE AND PAYMENT.
3.02 – INSURANCE REQUIREMENTS
C. 2. J. NOT APPLICABLE.
6. ADDITIONAL INSURED ENDORSEMENTS –
C. SEE SECTION 1070, PART 3.06 FOR INFORMATION ON ALL REQUIRED ENDORSEMENTS WHICH INCLUDE NAMING OF THE JURISDICTION AS AN ADDITIONAL INSURED, CANCELLATION AND MATERIAL CHANGE ENDORSEMENT, AND NONWAIVER OF GOVERNMENTAL IMMUNITY.
3.05 – PROPERTY INSURANCE – NOT APPLICABLE

SECTION 1080
1.01 – SUBLETTING OR ASSIGNMENT OF CONTRACT
A. THE PERCENTAGE OF WORK TO BE COMPLETED BY THE CONTRACTOR IS WAIVED ON THIS PROJECT DUE TO THE TYPES OF WORK REQUIRED.
1.02 – CONTRACT TIME
A. 3. CONTRACTOR SHALL FULLY COMPLETE THE PROJECT BY SEPTEMBER 4, 2026. SEE PART 1.03 FOR WORKING DAYS PER PHASE.
1.03 – WORK PROGRESS AND SCHEDULE
D. PROPOSED PROJECT STAGING IS LISTED BELOW. AN ALTERNATIVE STAGING PLAN CAN BE PROPOSED TO THE ENGINEER AND CITY FOR REVIEW AND APPROVAL. OPEN TRENCHES SHALL BE FENCED OFF AT THE END OF EACH WORKING DAY. PROPERTY OWNERS SHALL BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE IF THEY WILL HAVE RESTRICTED ACCESS TO THEIR PROPERTY. MAINTAIN ACCESS WHEN POSSIBLE.
STAGE 1: PAVEMENT REMOVAL, SANITARY SEWER MAIN, WATER MAIN, STORM SEWER, GRADING AND PLACING ROCK SUBBASE IN THE STREET FROM THE SOUTH END OF THE PROJECT TO APPROXIMATELY STATION 109+15. ROCK SUBBASE TO BE PLACED ALONG THE ROAD, DRIVEWAYS AND SIDEWALKS SO PROPERTY OWNERS CAN HAVE TEMPORARY ACCESS TO THEIR PROPERTIES DURING STAGE 2 WORK. ESTIMATED COMPLETION DATE OF MAY 22, 2026 FOR STAGE 1 WORK.
STAGE 2: PAVEMENT REMOVAL IN STAGE 2 MAY NOT COMMENCE UNTIL THE SANITARY SEWER AND WATER SERVICES HAVE BEEN INSTALLED AND THE ROAD HAS BEEN GRADED WITH ROCK FROM BUTLER STREET NORTH IN STAGE 1. THIS IS TO ALLOW RESIDENTS THE ABILITY TO PARK ON THE ROCK SUBBASE AND HAVE TEMPORARY ACCESS IN STAGE 1. FINAL GRADING AND PLACING OF ROCK SUBBASE FOR THE SIDEWALKS AND DRIVEWAYS IN STAGE 1 CAN BE FINALIZED DURING STAGE 2 WORK. SIDEWALK AND DRIVEWAY CONCRETE PAVING IN STAGE 1 MAY COMMENCE SOUTH OF BUTLER STREET IN CONJUNCTION WITH STAGE 2 WORK. STAGE 2 WORK SHALL INCLUDE PAVEMENT REMOVAL, SANITARY SEWER MAIN, WATER MAIN, STORM SEWER AND GRADING FROM STATION 109+15 TO THE NORTH END OF THE PROJECT. ESTIMATED COMPLETION DATE OF JULY 10, 2026 FOR STAGE 2 WORK.
STAGE 3: FINAL GRADING AND PAVING OF THE STREET, SIDEWALKS AND DRIVEWAYS ALONG THE ENTIRE LENGTH OF THE PROJECT. FINAL TOPSOIL GRADING AND SEEDING. COMPLETION DATE OF SEPTEMBER 4, 2026 FOR STAGE 3 AND ALL OTHER PROJECT WORK.
1.06 – WEEKLY RECORD OF WORKING DAYS
B. 1. THE CONTRACTOR WILL BE ALLOWED TO WORK SATURDAYS WITHOUT BEING CHARGED WORKING DAYS.
SECTION 1090
1.05 – PROGRESS PAYMENTS
D. PARTIAL PAY ESTIMATES SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER BY THE THURSDAY FOLLOWING THE LAST SATURDAY OF THE MONTH FOR WORK COMPLETED THROUGH THE LAST SATURDAY OF THE MONTH. PAY ESTIMATES WILL BE PRESENTED TO THE CITY COUNCIL AT THEIR REGULAR MEETING ON THE SECOND OR FOURTH MONDAY OF THE MONTH.

DIVISION 2 – EARTHWORK
SECTION 2010
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
D. 1.A. MEASUREMENT FOR TOPSOIL STRIPPED, SALVAGED, AND SPREAD WILL BE PLAN QUANTITY IN CUBIC YARDS, WITHOUT FINAL FIELD MEASUREMENT. THE PROJECT QUANTITY IS 350 CY AND IS CALCULATED ON THE BASIS OF A UNIFORM 6–INCH THICKNESS AND THE AREA OF THE PROJECT BETWEEN THE EXCAVATION DAYLIGHT LINE AND THE EXISTING SURFACED AREAS.
D. 3.A. MEASUREMENT WILL BE IN CUBIC YARDS AND IS BASED ON A UNIFORM THICKNESS OF 6–INCHES. TOPSOIL WILL BE MEASURED BY COUNTING LOADS BASED ON WEIGH TICKETS. A FULL STANDARD TANDEM DUMP TRUCK SHALL BE ESTIMATED TO CARRY 9 CY. ON–SITE TOPSOIL SHALL BE USED BEFORE HAULING IN OFF–SITE MATERIAL.
E. 1.B. NO ADDITIONAL MEASUREMENTS WILL BE MADE; PAYMENT QUANTITY SHALL BE PLAN QUANTITY UNLESS IT IS DETERMINED THE SUBGRADE IS FIRM AND MACADAM STONE BASE IS NOT REQUIRED. IF MACADAM IS NOT PLACED, THE DEPTH OF THE MODIFIED SUBBASE WILL BE INCREASED AND THE QUANTITY FOR EXCAVATION WILL BE RECALCULATED AND DEDUCTED FROM THE PLAN QUANTITY.
1.c. ESTIMATES OF EARTHWORK FOR THE PROJECT ARE AS FOLLOWS: TOTAL EXCAVATION – 2780 CY; FILL REQUIRED (SHRINKAGE FACTOR OF 1.2 USED IN CALCULATING) – 135 CY; CUT MATERIAL – 2780 CY; BALANCE – 2645 CY EXCESS (WASTE). CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF THE EXCESS EXCAVATED MATERIAL IF NOT REUSED AS SUITABLE TRENCH FILL. THE CUT VOLUME IS CALCULATED TO THE TOP OF THE PROPOSED SUBGRADE, EXISTING PAVEMENT, CURB AND GUTTER AND TOPSOIL HAVE BEEN DEDUCTED. EXCAVATION FOR SIDEWALKS AND DRIVEWAYS HAS BEEN INCLUDED IN THIS QUANTITY.
3. F. EXCAVATION SHALL INCLUDE SUBGRADE PREPARATION AT NO ADDITIONAL COST.
G. CONTRACTOR TO COMPLETE PROOF ROLLING AS REQUIRED IN PART 3.06, B. NO ADDITIONAL PAYMENT WILL BE MADE FOR PROOF ROLLING, AS IT SHALL BE INCIDENTAL TO THE EXCAVATION BID ITEM.
F. 3. STABILIZATION MATERIAL SHALL NOT BE INCLUDED UNDER THE CORE OUT ITEM AS IT SHALL BE PAID FOR SEPARATELY UNDER THE GRANULAR STABILIZATION ITEM.
G. 2. NO SEPARATE PAYMENT SHALL BE MADE FOR SUBGRADE PREPARATION AS IT SHALL BE INCIDENTAL TO THE EXCAVATION.
H. GRANULAR STABILIZATION
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER TON FOR THE QUANTITY OF 3–INCH MACADAM STONE BASE MATERIAL FURNISHED AND PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER OR JURISDICTION. THIS ITEM MAY BE ELIMINATED IF THE SUBGRADE IS IN GOOD CONDITION. ANY PLACEMENT OF MACADAM STONE BASE BEYOND THAT SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER WILL BE MEASURED AND CONVERTED TO TONS USING A FACTOR OF 135 LBS./CU.FT. AND DEDUCTED FROM THE WEIGHT

INDICATED BY THE WEIGH TICKET TOTALS. NO SEPARATE PAYMENT WILL BE MADE FOR PREPARATION OF THE SUBGRADE.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, PREPARATION OF THE SUBGRADE, HAULING, PLACING, AND COMPACTING 3–INCH MACADAM STONE BASE MATERIAL AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER OR JURISDICTION.
J. SUBBASE, MODIFIED:
1. MEASUREMENT SHALL BE BY THE TON OF MATERIAL PLACED BASED ON WEIGHT TICKETS. PLACEMENT BEYOND THAT INDICATED IN THE PLANS OR AS DIRECTED BY THE ENGINEER WILL BE MEASURED AND CONVERTED TO TONS USING A FACTOR OF 140 LBS./CU.FT. AND DEDUCTED FROM THE WEIGHT INDICATED BY THE TICKET TOTALS.
K. 1. REMOVAL OF STRUCTURE, STONE HEADWALL:
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND PROPER DISPOSAL OF THE EXISTING STONE HEADWALL AROUND THE EXISTING 42 INCH RCP CULVERTS, APPROXIMATELY 5 CY.
999–A. EXPLORATORY EXCAVATION:
1. MEASUREMENT: THE TIME SPENT PHYSICALLY EXCAVATING TO LOCATE EXISTING UTILITIES WILL BE MEASURED BY THE HOUR, TO THE NEAREST HALF HOUR.
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE PER HOUR.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, PROVIDING AND OPERATING A SUITABLY SIZED EXCAVATOR OR VACUUM EXCAVATOR TO COMPLETE THE EXCAVATIONS AND LABORER(S) TO ASSIST IN LOCATING UTILITIES, PROVIDING, PLACING, AND COMPACTING BACKFILL. THIS ITEM IS FOR LOCATING ITEMS WHERE SHOWN ON THE PLANS, OR AS AUTHORIZED BY THE ENGINEER OR JURISDICTION. PAYMENT PER LOCATION SHALL NOT EXCEED 2 HOURS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. LOCATING UTILITY LINES SHOWN ON THE PLANS AND AS MARKED BY IOWA ONE CALL WILL NOT BE COVERED UNDER THIS BID ITEM. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE MAJOR WORK BEING COMPLETED. ADDITIONAL HOURS HAVE BEEN ADDED FOR CONTINGENCY.
3.01 – CLEARING AND GRUBBING
C. 1. TREES AND STUMPS, INCLUDING ROOTS TO A DEPTH OF AT LEAST 48 INCHES. PLACE BACKFILL TO FILL THE HOLE.
3.04 – EMBANKMENT CONSTRUCTION
E. TYPE A COMPACTION REQUIRED FOR ALL EMBANKMENT CONSTRUCTION AND SUBGRADE PREPARATION.
3.06 – SUBGRADE PREPARATION
A. A DISK OF THE SIZE INDICATED IN SECTION 2010, PART 3.04, C. 4 SHALL BE USED TO TURN AND MIX ALL SOILS IN CUT OR FILL SECTIONS. TYPE A COMPACTION REQUIRED FOR ALL SUBGRADE PREPARATION.

DIVISION 3 – TRENCH AND BACKFILL
SECTION 3010
1.03 – SUBMITTALS
B. RESULTS OF STANDARD PROCTOR AND IN–PLACE DENSITY TESTS WILL NOT BE REQUIRED.
1.08 – MEASUREMENT AND PAYMENT
D. 1. MEASUREMENT: MEASUREMENT WILL BE IN CUBIC YARDS FOR THE QUANTITY OF CLASS II BACKFILL MATERIAL REQUIRED TO REPLACE UNSUITABLE BACKFILL MATERIAL REMOVED DURING TRENCH EXCAVATION UTILITIES. MEASUREMENT WILL BE BASED ON COUNTING LOADS BASED ON WEIGH TICKETS. A FULL STANDARD TANDEM AXLE DUMP TRUCK SHALL BE ESTIMATED TO CARRY 9 CY. ON–SITE EXCESS CLASS 10 EXCAVATION MATERIAL TO BE USED BEFORE HAULING IN OFF SITE MATERIAL.
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER CUBIC YARD FOR THE QUANTITY OF THE SUITABLE REPLACEMENT BACKFILL MATERIAL FURNISHED. EXCESS CLASS 10 EXCAVATION WASTE MATERIAL THAT IS SUITABLE SHALL BE USED BEFORE HAULING IN ANY OFF–SITE MATERIAL. NO PAYMENT WILL BE MADE FOR HAULING AND USING OFF–SITE MATERIAL WITHOUT THE APPROVAL OF THE JURISDICTION OR ENGINEER.
3. INCLUDES: UNIT PRICE INCLUDES BUT IS NOT LIMITED TO, FURNISHING, HAULING, PLACING AND COMPACTING SUITABLE CLASS II REPLACEMENT BACKFILL MATERIAL.
F. NO PAYMENT SHALL BE MADE FOR TRENCH COMPACTION TESTING, WHEN REQUIRED. JURISDICTIONAL ENGINEER OR JURISDICTION TO REQUIRE COMPACTION TESTING ONLY IF BACKFILL OPERATIONS ARE DEEMED INAPPROPRIATE OR PROOF ROLLING OVER TRENCHES INDICATES A DEFICIENCY.
999–B. DEWATERING OPERATIONS:
1. MEASUREMENT: LUMP SUM ITEM, NO MEASUREMENT WILL BE MADE.
2. PAYMENT: PAYMENT WILL BE MADE AT THE LUMP SUM PRICE FOR DEWATERING OPERATIONS THROUGHOUT THE PROJECT.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, PROVIDING, INSTALLING, MAINTAINING AND REMOVING ALL NECESSARY DEWATERING EQUIPMENT NECESSARY TO DEWATER UTILITY TRENCHES ALONG THE ENTIRE LENGTH OF THE PROJECT SO WORK CAN BE PERFORMED IN A DRY TRENCH. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH NPDES GENERAL PERMIT #9 FOR TRENCH DEWATERING.
2.02 – BEDDING MATERIAL
A. 1. CLASS I BEDDING MATERIAL TO BE USED FOR PIPE BEDDING. USE CLEAN STONE FOR PIPE ENVELOPE IN WET TRENCH OR AS DIRECTED BY THE ENGINEER. THE REMAINDER OF THE TRENCH BACKFILL FOR THE HAUNCH SUPPORT, PRIMARY BACKFILL, SECONDARY BACKFILL, AND FINAL TRENCH BACKFILL UP TO THE BOTTOM OF THE PAVEMENT SUBGRADE OR TOPSOIL PER SW–101, SHALL BE EXISTING MATERIALS REMOVED FROM THE TRENCH. EXISTING MATERIALS ARE EXPECTED TO BE GRANULAR/SANDY IN NATURE AND SUITABLE FOR BACKFILL. SHOULD UNSUITABLE CONDITIONS BE FOUND THEY SHALL BE REVIEWED BY THE ENGINEER OR JURISDICTIONAL REPRESENTATIVE TO DETERMINE IF GRANULAR, CLASS II, BACKFILL WILL BE APPROVED. CONTRACTOR SHALL STOCKPILE ANY CLASS I MATERIAL AND CLEAN STONE USED FOR PIPE BEDDING SEPARATE FROM STREET SUBBASE.

3.05 – PIPE BEDDING AND BACKFILL
PIPE EMBEDMENT REQUIREMENTS FOR RIGID GRAVITY PIPE:
RCP: CLASS R–1
PIPE EMBEDMENT REQUIREMENTS FOR FLEXIBLE GRAVITY PIPE:
PVC TRUSS PIPE AND DR18: CLASS F–3
HDPE SINGLE & DUAL WALL, PVC GRAVITY PIPE (SDR 23.5, 26, 35): CLASS F–3
PIPE EMBEDMENT REQUIREMENTS FOR PRESSURE PIPE:
PVC DR18: CLASS P–3
3.07 – DRAINAGE TILE REPAIR
CONTRACTOR SHALL REPAIR ANY DRAINAGE TILE DAMAGED BY TRENCHING OPERATIONS. DAMAGED DRAINAGE TILE SHALL BE REPAIRED WITH SCHEDULE 40 PVC OF THE SAME NOMINAL INTERIOR DIAMETER AS THE EXISTING DRAINAGE TILE. A MINIMUM 2' LENGTH OF PIPE ON EACH SIDE OF THE TRENCH SHALL BE PLACED ON UNDISTURBED GROUND. PVC REPAIR SECTION SHALL BE ABUTTED TO EXISTING TILE ENDS WITH 1/8" MAXIMUM JOINT SPACING AND JOINT WRAPPED WITH ENGINEERING FABRIC. TRENCH BACKFILL BELOW TILE REPAIR SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY. GRANULAR PIPE ENVELOPE WILL NOT BE REQUIRED FOR TILE REPAIR. DRAINAGE TILES SHALL BE REPLACED SO THAT THE FORMER GRADIENT AND ALIGNMENT IS RESTORED. CONTRACTOR SHALL FURNISH ALL MATERIALS. DRAINAGE TILE REPAIR SHALL BE INCIDENTAL FOR ALL TILE REPAIRS WITH TILE CROSSING TRENCH PERPENDICULAR PLUS OR MINUS 70 DEGREES TO THE TRENCH UNLESS OTHERWISE INDICATED IN THE PLANS OR CONTRACT DOCUMENTS. REPAIR OF TILE CROSSINGS WITHIN 20 DEGREES OF PARALLEL TO THE TRENCH SHALL HAVE A SEPARATE PAYMENT ITEM.
SECTION 3020
1.08 – MEASUREMENT AND PAYMENT
A. PAYMENT WILL BE FOR THE INSTALLATION OF THE CASING PIPE ONLY USING TRENCHLESS MEANS. THE SANITARY SEWER AND WATER MAIN CARRIER PIPES SHALL BE PAID FOR UNDER THEIR CORRESPONDING BID ITEMS FOR 10" PVC SDR–26 SANITARY SEWER MAIN AND 8" DR 18 PVC WATER MAIN.
2.01 – CARRIER PIPE
3.a. CASCADE STYLE CCS–JR STAINLESS STEEL JOINT RESTRAINT CASING SPACERS OR

CITY–APPROVED EQUAL SHALL BE USED TO LOCK THE ONE SEWER MAIN JOINT INSIDE THE CASING PIPE.
5.b.1. CASCADE STYLE CCS–JR STAINLESS STEEL JOINT RESTRAINT CASING SPACERS OR CITY–APPROVED EQUAL SHALL BE USED TO LOCK THE ONE WATER MAIN JOINT INSIDE THE CASING PIPE.
2.02 – CASING PIPE
C. MINIMUM DIAMETER OF 16".
D. STEEL CASING PIPE MINIMUM WALL THICKNESS 0.281 INCHES PER IOWA DOT MATERIALS IM 440.
2.03 – CASING SPACERS
B. SHALL BE T–304 STAINLESS STEEL BAND/PANEL AND RISER, REFER TO STANDARDS.
C. CASCADE STYLE CCS–JR STAINLESS STEEL JOINT RESTRAINT CASING SPACERS OR CITY–APPROVED EQUAL SHALL BE USED TO LOCK THE ONE WATER AND SEWER MAIN JOINT INSIDE THE CASING PIPE.
2.06 – CASING END SEAL
A. END SEALS SHALL BE MINIMUM 1/8" THICK NEOPRENE WITH T–304 STAINLESS STEEL BANDS.

DIVISION 4 – SEWERS AND DRAINS
SECTION 4010
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. 1. B. PAYMENT SHALL BE PLAN LENGTH UNLESS MODIFICATION IS APPROVED BY THE ENGINEER.
B. 2. C. BID ITEM ONLY INCLUDES FURNISHING AND INSTALLING THE CASING PIPE, THE CARRIER PIPE WILL BE PAID FOR SEPARATELY UNDER THE GRAVITY MAIN ITEM. COMPLY WITH SECTION 3020 FOR CASING PIPE, CASING SPACERS AND CASING END SEAL.
E. 4. SANITARY SEWER WYE FOR EACH SIZE SHALL BE COUNTED AND PAID SEPARATELY FROM THE SERVICE LINE UNDER THE SANITARY SEWER SERVICE WYE BID ITEM. FOR THE NUMBER OF SEWER WYES INSTALLED FOR EACH SIZE, THE CONTRACTOR SHALL BE PAID THE UNIT BID PRICE. ALL OTHER FITTINGS ARE INCIDENTAL TO THE PIPE.
H. 1. MEASUREMENT: MEASUREMENT WILL BE BY LINEAR FOOT OF SANITARY SEWER MAIN REMOVED FROM END TO END REGARDLESS OF TYPE OR SIZE. SIZE OF PIPE SHALL NOT BE MEASURED AND NO SEPARATE PAYMENT SHALL BE MADE FOR EACH SIZE OR TYPE REMOVED.
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER LINEAR FOOT OF PIPE REMOVED REGARDLESS OF TYPE OR SIZE.
4. CONTRACTOR TO REMOVE ALL PIPES BEING REPLACED AS INDICATED ON THE PLANS AND BACKFILL TRENCH WITH SUITABLE, COMPACTED BACKFILL PIPE THAT IS CRUSHED AND USED IN TRENCH BACKFILL WILL NOT BE CONSIDERED TO HAVE BEEN REMOVED IF PIPE IS CRUSHED AND USED IN TRENCH BACKFILL PIPE SHALL BE SUFFICIENTLY BROKEN INTO PIECES SMALLER THAN 6" AND SHALL NOT BE USED WITHIN ONE FOOT OF THE NEW PIPE. SANITARY SEWER MAIN REMOVED FOR INSTALLATION OF NEW STRUCTURE SHALL BE INCIDENTAL TO THE NEW STRUCTURE. SEWER SERVICE LINE REMOVED FOR INSTALLATION OF NEW LINE SHALL BE INCIDENTAL TO THE NEW LINE.
I. 3. INCLUDES: UNIT PRICE INCLUDES, BUT IT NOT LIMITED TO, 8–INCH 45–DEGREE BENDS, RISER, RISER CAP, SCREW PLUG, CASTING, REINFORCED CONCRETE BOXOUT AND ANY OTHER FITTINGS AND LABOR REQUIRED TO INSTALL THE CLEANOUT TO FINISHED GRADE.
L. 1. MEASUREMENT: EACH SANITARY SEWER MAIN, REGARDLESS OF SIZE, TO BE ABANDONED BY FILLING AND PLUGGING WILL BE MEASURED IN LINEAR FEET.
2. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE PER LINEAR FOOT FOR EACH PIPE FILLED AND PLUGGED AT EACH END.
3. INCLUDES: UNIT PRICE INCLUDES BUT IS NOT LIMITED TO, TRENCH EXCAVATION (IF NECESSARY), CUTTING PIPE (IF REQUIRED), FURNISHING AND PLACING PIPE FILL MATERIAL, FURNISHING AND PLACING PLUG MATERIALS, AND PLACING AND COMPACTING BACKFILL MATERIAL. IT IS EXPECTED THE SEWER MAIN WILL NEED TO BE CUT AND PLUGGED WHERE THERE IS A SEWER SERVICE THAT GOES TO THE EAST SIDE OF THE STREET IN ORDER TO CONNECT THE SEWER SERVICE. THIS WILL RESULT IN MULTIPLE PIPE SEGMENTS NEEDING TO BE FILLED.
999–A. SANITARY SEWER SERVICE WYE
1. MEASUREMENT: EACH SIZE OF WYE PLACED WILL BE COUNTED
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH SIZE OF WYE PLACED.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, TRENCH EXCAVATION; FURNISHING AND INSTALLING WYE WITH A NEW MAIN AND CONNECTING THE NEW SERVICE; FURNISHING, PLACING AND COMPACTING BEDDING AND BACKFILL MATERIAL.
999–B. TEMPORARY SANITARY SEWER PUMPING
1. MEASUREMENT: LUMP SUM; NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE AT THE CONTRACT LUMP SUM PRICE.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, SETTING UP MANHOLES FOR PUMPING, PROVIDING, OPERATING, MOVING AND REMOVING BYPASS PUMP(S) TO PROPERLY HANDLE AND CONVEY CURRENT FLOWS FROM UPSTREAM.
2.01 – SANITARY SEWER GRAVITY MAINS
A. 1. SANITARY SEWER MAIN TO BE PVC SDR 26 HEAVY WALL SEWER PIPE.
3.04 – PIPE JOINTING
F. 1. CONNECTION BETWEEN EXISTING PIPE AND NEW PIPE SHALL BE MADE WITH A MAXADAPTOR TRANSITION FITTING (GRIPPER GASKET LLC) OR APPROVED EQUAL AS APPROVED BY THE JURISDICTION. THESE COUPLERS SHALL BE INCIDENTAL TO INSTALLATION OF THE SEWER PIPE MAIN AND SERVICE.

SECTION 4020
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. 1. A. MEASURE EACH SIZE AND TYPE OF PIPE INSTALLED FROM INSIDE WALL OF INTAKE/MANHOLE TO INSIDE WALL OF INTAKE/MANHOLE.
D. 1. EACH TYPE AND SIZE OF PIPE SHALL NOT BE MEASURED, AND NO SEPARATE PAYMENT SHALL BE MADE FOR EACH TYPE AND SIZE REMOVED. PIPE THAT IS CRUSHED AND USED IN TRENCH BACKFILL WILL NOT BE CONSIDERED TO HAVE BEEN REMOVED.
2. STORM SEWER REMOVED SHALL BE PAID BY THE LINEAL FOOT REGARDLESS OF TYPE AND SIZE OF PIPE REMOVED. TYPE AND SIZE OF PIPE SHALL NOT BE MEASURED, AND NO SEPARATE PAYMENT SHALL BE MADE FOR EACH TYPE AND SIZE OF PIPE REMOVED.
3. CONTRACTOR TO REMOVE ALL PIPES BEING REPLACED AS INDICATED ON THE PLANS AND BACKFILL TRENCH WITH SUITABLE, COMPACTED BACKFILL. PIPE WILL NOT BE ALLOWED TO BE CRUSHED AND USED IN TRENCH BACKFILL.
999–A. TEMPORARY STORM SEWER BYPASS PUMPING
1. MEASUREMENT: LUMP SUM; NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE AT THE CONTRACT LUMP SUM PRICE.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, INSTALLING SANDBAGS OR OTHER ITEMS TO TEMPORARILY DAM NORMAL LOW STORMWATER FLOWS IN THE OPEN DITCH IN BAUM PARK AND TEMPORARILY DAMMING UP FLOWS ON THE DOWNSTREAM END SO FLOWS DO NOT BACK UP INTO THE WORK AREA. CONTRACTOR TO PROVIDE, INSTALL, MAINTAIN AND REMOVE NECESSARY PUMPS.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

SUPPLEMENTAL SPECIFICATIONS

SECTION 4040
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. SUBDRAINS:
3. REDUCERS ARE ALSO INCIDENTAL TO THE BID ITEM, ENGINEERING FABRIC IS NOT REQUIRED
999–A. SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION
1. MEASUREMENT: MEASUREMENT WILL BE BY LINEAR FOOT FROM END OF PIPE TO END OF PIPE. LENGTHS OF ELBOWS AND OTHER FITTINGS WILL BE INCLUDED IN THE LENGTH OF PIPE MEASURED.
2. PAYMENT: PAYMENT WILL BE BY LINEAR FEET FOR EACH PIPE INSTALLED AND CONNECTION MADE.
3. INCLUDES: ITEM INCLUDES ALL COUPLERS, WYE OR TEE CONNECTIONS, OR OTHER FITTINGS REQUIRED TO CONNECT THE SUMP PUMP PIPE TO THE 8" HDPE DUAL WALL SUBDRAIN. THE CONNECTIONS TO THE EXISTING SUMP PUMP PIPE AND SUBDRAIN SHALL BE INCIDENTAL TO THE INSTALLATION OF THE SUMP PUMP PIPE AND NO SEPARATE PAYMENT WILL BE MADE FOR THOSE CONNECTIONS. SUMP PUMP TO BE CONNECTED TO THE EXISTING SUMP PUMP APPROXIMATELY 1’ BEYOND BACK OF SIDEWALK. ITEM IS FOR HOUSE 201 ANDERSON STREET AND ANY OTHERS AS APPROVED BY THE JURISDICTION.
4. MATERIALS: SUMP PUMP PIPE AND FITTINGS SHALL BE SCHEDULE 40 PVC OR APPROVED EQUAL AND SHALL BE SOIL–TIGHT. CONNECTIONS USING CONCRETE COLLARS OR GROUT AROUND THE EXTERIOR OF THE PIPE OR FITTINGS WILL NOT BE ALLOWED.
2.05 – SUBDRAIN OUTLETS
A. SUBDRAIN OUTLETS TO BE CORRUGATED METAL PIPE (CMP) ONLY WITH MATERIAL MEETING THE STANDARD SPECIFICATIONS WITH A RODENT GUARD CAP.
E. RODENT GUARD CAPS TO BE INSTALLED ON ALL 8–INCH SUBDRAIN OUTLETS, MATERIALS TO MEET THE STANDARD SPECIFICATIONS.
SECTION 4060
3.02 – VIDEO INSPECTION
A. 1. CLEAN ALL SANITARY SEWER AND STORM SEWER AND COMPLETE VIDEO INSPECTIONS OF ALL NEW AND REHABILITATED LINES AFTER BACKFILL AND COMPACTION OPERATIONS ARE COMPLETED PER THE SUDAS STANDARD SPECIFICATIONS.
3.03 – SANITARY SEWER LEAKAGE TESTING
C. LOW PRESSURE AIR TEST SHALL BE REQUIRED UNLESS ALTERNATE TESTING METHOD IS REQUIRED OR APPROVED BY JURISDICTIONAL ENGINEER DUE TO GROUND WATER LEVELS.
3.04 – DEFLECTION TESTING
DEFLECTION TESTING SHALL BE COMPLETED ON ALL SANITARY SEWER MAINS PER THE SUDAS STANDARD SPECIFICATIONS.

DIVISION 5 – WATER MAINS AND APPURTENANCES

SECTION 5010
1.03 – SUBMITTALS
A. THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
B. 2. C. BID ITEM ONLY INCLUDES FURNISHING AND INSTALLING THE CASING PIPE, THE CARRIER PIPE WILL BE PAID FOR SEPARATELY UNDER THE WATER MAIN, TRENCHED BID ITEM. COMPLY WITH SECTION 3020 FOR CASING PIPE, CASING SPACERS AND CASING END SEAL.
C. 2. PAYMENT WILL BE MADE BASED ON THE BODY WEIGHT OF COMPACT DUCTILE IRON FITTINGS FOR EACH FITTING AS LISTED BELOW. ALL JOINT ACCESSORIES, INCLUDING THRUST BLOCKS AND/OR MECHANICAL JOINT RESTRAINTS, SHALL BE INCIDENTAL TO THE BID ITEM.
8" BY 8" MJ CROSS – 112 LBS
8" BY 6" MJ TEE – 79 LBS
8" BY 6" MJ REDUCER – 39 LBS
8" BY 4" MJ REDUCER – 36 LBS
8" ROMAC ALPHA COUPLER – 75 LBS
8" MJ 22.5" BEND – 44 LBS
6" MJ 45" BEND – 38 LBS
6" MJ 22.5" BEND – 31 LBS
6" ROMAC ALPHA COUPLER – 50 LBS
6" CAP – 18 LBS
4" ROMAC ALPHA COUPLER – 40 LBS
4" MJ 22.5" BEND – 21 LBS
4" CAP – 10 LBS

3. WEIGHT FOR ANY FITTING USED NOT INCLUDED ON THE PLANS WILL BE DETERMINED BY THE JURISDICTIONAL ENGINEER AND USE OF SUCH FITTING SHALL BE PREAPPROVED BY THE JURISDICTIONAL ENGINEER.
E. 1. D. PLASTIC POLYETHYLENE PIPE TO BE COPPER TUBING SIZE (CTS) AND STIFFENERS ARE TO BE INSERTED INTO THE SERVICE LINE AT ALL CONNECTIONS. CONTRACTOR TO PROVIDED NECESSARY FITTINGS TO CONNECT NEW 1–INCH PLASTIC TO THE EXISTING 3/4 INCH SERVICE.
E. 2. D. JURISDICTION WILL PROVIDE ALL CORPORATIONS AND WILL TAP THE NEW CORPORATIONS INTO THE NEW WATER MAIN AT THE SURFACE PRIOR TO INSTALLATION OF THE WATER MAIN.
E. 4. ALL CONNECTORS AND FITTINGS REQUIRED FOR SERVICE LINES SHALL BE BRASS UNLESS APPROVED BY THE JURISDICTION BEFORE USE AND ARE INCIDENTAL TO THE SERVICE LINE. JURISDICTION SHALL PROVIDE AND TAP ALL CORPORATIONS, AND WILL PROVIDE: CURB STOPS, CURB STOP BOX, COPPERHEAD INDUSTRIES BOABOX AND GROUND ROD FOR THE CONTRACTOR TO INSTALL AS PART OF THE WATER SERVICE BID ITEMS. CONTRACTOR TO PROVIDED NECESSARY FITTINGS TO CONNECT NEW 1–INCH PLASTIC TO THE EXISTING 3/4 INCH SERVICE.

999–A. CONNECTION TO EXISTING WATER MAIN
1. EACH PROPERLY INSTALLED CONNECTION MADE TO EXISTING WATER MAIN SHALL BE COUNTED FOR PAYMENT.
2. PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH POINT OF CONNECTION TO THE EXISTING WATER MAIN WITH THE NEW MAIN.
3. UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO ALL EXCAVATION, LABOR, EQUIPMENT, AND INCIDENTAL MATERIALS REQUIRED TO LOCATE THE EXISTING LOCATION POINT, COORDINATE WITH CITY STAFF FOR THE WATER SHUT DOWN, REVIEW PROPOSED CONNECTION, CUT EXISTING PIPING, DEWATER EXCAVATION, AND MAKE CONNECTION.
2.01 – WATER MAIN PIPE
B. WATER MAIN SHALL BE PVC AWWA C900 WITH DR 18 PIPE UNLESS NOTED OTHERWISE ON THE PLANS.
2.02 – BOLTS FOR WATER MAIN AND FITTINGS
A. BOLTS AND NUTS SHALL BE STAINLESS STEEL.
B. ALL OTHER BOLTS AND NUTS SHALL BE STAINLESS STEEL.
2.03 – FITTINGS
A. 1. D. GRIPPING WEDGE–STYLE RESTRAINT GLANDS (EBAA MEGA–LUG, TYLER UNION TUF–GRIP, ETC.) SHALL NOT BE USED ON PLAIN–END DUCTILE IRON FITTINGS PER MANUFACTURER RECOMMENDATIONS.
A. 5. FITTINGS SHALL BE MADE IN THE USA. FITTINGS TO INCLUDE MECHANICAL RESTRAINED JOINTS WHERE APPLICABLE.
2.04 – CONCRETE THRUST BLOCKS
B. MINIMUM BEARING SURFACE AREA (SQUARE FEET) SHALL BE AS FOLLOWS AGAINST

UNDISTURBED SOILS FOR TEST WATER PRESSURE OF 150 LBS./SQ.IN. IF WATER TEST PRESSURE IS ABOVE 150 LBS./SQ.IN., THE THRUST BEARING AREA SHALL BE INCREASED BASED ON THE ACTUAL TEST PRESSURE.

THRUST BLOCK TABLE					
MAIN SIZE (In)	TEE / DEAD-END	90° BEND	45° BEND	22½° BEND	11½° BEND
4	1.4	1.9	1.0	1.0	1.0
6	2.8	4.0	2.1	1.1	1.0
8	4.8	6.8	3.7	1.9	1.0
10	7.3	10.3	5.6	2.8	1.4
12	10.3	14.5	7.9	4.0	2.0
16	17.8	25.2	13.6	7.0	3.5

THE ABOVE AREAS ARE BASED UPON A SOIL BEARING CAPACITY OF 2,000 LBS./SQ.FT. IF SOIL BEARING STRENGTH IS LESS THAN 2,000 LBS./SQ.FT., THE THRUST BEARING AREA SHALL BE INCREASED BASED ON THE ACTUAL SOIL BEARING STRENGTH. THRUST BLOCKS MAY BE WAIVED FOR 11.25° BENDS ON MAINS 8" OR LESS IF RESTRAINED FITTINGS ARE USED AND A MINIMUM OF 9 FEET OF PIPE IS CONNECTED TO EACH SIDE OF THE FITTING.
D. RESTRAINED JOINTS ARE TO BE USED IN ADDITION TO THRUST BLOCKS. THRUST BLOCKS SHALL BE POURED AS PER SECTION 5010, 2.04 OR SHALL BE A SINGLE PRECAST CONCRETE BLOCK WITH INTEGRAL LIFT HOOK(S) OF SUFFICIENT SIZE (MINIMUM 2'X2'X3' OF SOLID CONCRETE) MEETING THE BEARING AREA REQUIREMENT WITH MECHANICALLY COMPACTED SOILS BETWEEN BLOCK AND UNDISTURBED TRENCH WALL. IF MAIN IS TO BE PUT BACK INTO SERVICE IMMEDIATELY, POURED THRUST BLOCKS SHALL BE OF M–4 MIX WITH CALCIUM CHLORIDE FOR RAPID SETTING.

2.05 – PIPELINE ACCESSORIES
A. POLYETHYLENE WRAP IS REQUIRED WITH USE OF DIP ON THIS PROJECT.
B. COPPERHEAD INDUSTRIES TRACER SYSTEM IS REQUIRED ON THIS PROJECT. TRACER WIRE TO BE HIGH STRENGTH, 10–GAUGE WIRE, WITH A BREAK LOAD OF 684 POUNDS AND 30 MIL COATING THICKNESS.
2.07 – WATER SERVICE PIPE AND APPURTENANCES
B. 5. WATER SERVICE LINES SHALL BE 1" POLYETHYLENE CLASS 200.
C. 1. CORPORATION STOPS, CURB STOPS, AND CURB STOPS BOXES TO BE PROVIDED BY THE JURISDICTION AND INSTALLED BY THE CONTRACTOR.
3.05 – TRACER SYSTEM INSTALLATION
F. COPPERHEAD INDUSTRIES 2–TERMINAL COBRA ACCESS POINTS TO BE USED AND INSTALLED ON FIRE HYDRANTS.
G. CONTRACTOR IS REQUIRED TO TEST TRACER SYSTEM UPON COMPLETION OF CONSTRUCTION. TEST SHALL BE WITNESSED BY ENGINEER OR OWNER.
3.09 – WATER SERVICE STUB
D. AVOID INSTALLING CURB STOPS IN PCC PAVED AREAS. IF CURB STOP IS INSTALLED IN A PCC PAVED AREA, A WATER VALVE BOX TOP AND LID (OR APPROVED EQUAL) SHALL BE PLACED AROUND THE TOP OF THE CURB STOP TO PREVENT BOND.

SECTION 5020
1.08 – MEASUREMENT AND PAYMENT
A. 2. JURISDICTION WILL PROVIDE THE NEW VALVES TO BE INSTALLED. PAYMENT WILL BE FOR THE INSTALLATION OF EACH SIZE OF VALVE.
3. JURISDICTION SHALL PROVIDE NEW VALVE AND VALVE BOX/EXTENSION WITH LID. CONTRACTOR SHALL PROVIDE ALL OTHER NECESSARY HARDWARE TO PROPERLY INSTALL GATE VALVE AND ADJUST TO FINAL GRADE. INCLUDING VALVE BOX CENTERING DEVICE, TRUMBULL BOXLOK OR APPROVED EQUAL.
C. 2. JURISDICTION SHALL PROVIDE NEW HYDRANT AND LEAD VALVE WITH VALVE BOX/EXTENSION AND LID. PAYMENT WILL BE FOR THE INSTALLATION OF EACH FIRE HYDRANT.
3. JURISDICTION SHALL PROVIDE NEW HYDRANT AND LEAD VALVE WITH VALVE BOX/EXTENSION AND LID. CONTRACTOR SHALL PROVIDE ALL OTHER NECESSARY HARDWARE, INCLUDING ADDITIONAL DIP LEAD PIPE, TEE AND VALVE BOX CENTERING DEVICE, TRUMBULL BOXLOK OR APPROVED EQUAL TO INSTALL THE FIRE HYDRANT AND ADJUST TO FINAL GRADE.
K. VALVE REMOVAL
1. MEASUREMENT: EACH VALVE REMOVED REGARDLESS OF SIZE WILL BE COUNTED.
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH VALVE REMOVED, REGARDLESS OF SIZE.
3. VALVES TO BE SALVAGED FOR THE JURISDICTION IF IN GOOD CONDITION.
2.01 – VALVES
A. 4. NEW VALVES WILL BE PROVIDED BY THE JURISDICTION FOR THE CONTRACTOR TO INSTALL AND WILL BE MUELLER.
2.02 – FIRE HYDRANT ASSEMBLY
B. NEW FIRE HYDRANTS WILL BE PROVIDED BY THE JURISDICTION FOR THE CONTRACTOR TO INSTALL AND WILL BE MUELLER.
C. 6. MUELLER FIRE HYDRANTS WILL BE PROVIDED BY THE JURISDICTION.
SECTION 5030
3.05 – DISINFECTION
A. 4. TESTING SHALL BE RESPONSIBILITY OF THE CONTRACTOR. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE TESTING, AS IT SHALL BE INCIDENTAL TO THE WATER MAIN IN PLACE.
B. 5. AWWA C651 REQUIRES TWO CONSECUTIVE SETS OF ACCEPTABLE SAMPLES, TAKEN AT LEAST 24 HOURS APART, FROM NEW MAIN.

DIVISION 6 – STRUCTURES FOR SANITARY AND STORM

SECTION 6010
1.03 – SUBMITTALS
THE JURISDICTIONAL ENGINEER HEREBY REQUESTS THAT ALL MATERIALS TO BE INCORPORATED INTO THE WORK HAVE CERTIFICATIONS FURNISHED WHICH SHOW THAT THE MATERIALS COMPLY WITH SPECIFICATIONS PRIOR TO ANY CONSTRUCTION.
1.08 – MEASUREMENT AND PAYMENT
A. 3. ITEM ALSO INCLUDES ADJUSTING TO FINAL GRADE AND BOXING THE MANHOLE OUT IN PAVEMENT.
H. 1. C. ITEM ALSO INCLUDES SALVAGING THE EXISTING BARREL AND CONE SECTIONS FROM THE SANITARY SEWER MANHOLE NORTH OF BUTLER STREET NEAR STATION 107+32 FOR THE JURISDICTION.
999–A. CONNECTION TO EXISTING PIPE
1. MEASUREMENT: EACH CONNECTION MADE BETWEEN NEW 15 AND 18–INCH STORM SEWER PIPES AND EXISTING 42–INCH STORM SEWER PIPES ON THE WEST SIDE OF ANDERSON STREET WILL BE COUNTED.
2. PAYMENT: PAYMENT WILL BE MADE AT THE UNIT PRICE FOR EACH STORM SEWER CONNECTION MADE BETWEEN NEW AND EXISTING PIPES.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO ALL EXCAVATION, SAW CUTTING, LABOR, EQUIPMENT, CONCRETE, REBAR AND INCIDENTAL MATERIALS REQUIRED TO MAKE A 'C' COLLAR CONNECTION PER SUDAS FIGURE 4020.211 TYPE PC–1 AND PIPE TO STRUCTURE CONNECTION.
2.10 – CASTINGS (RING, COVER, GRATE, AND EXTENSIONS)
E. 4. MANHOLE CASTING TYPES A AND E SHALL BE USED IN NON–PAVED OR GRAVEL AREAS OR IN CONCRETE BOXOUTS IN HMA PAVEMENT AS PER TABLE 6010.03. MANHOLE CASTINGS TYPES B AND F SHALL BE USED IN CONCRETE BOXOUTS IN CONCRETE PAVEMENT AS PER TABLE 6010.03.
2.11 – CHIMNEY SEAL – REQUIRED
A. ONLY INTERNAL CHIMNEY SEALS ARE ALLOWED ON ALL SANITARY SEWER MANHOLE CASTINGS IN THE STREET.

2.13 – STEPS
A. PROVIDE STEPS IN ALL CIRCULAR, PRECAST MANHOLES.
3.01 – GENERAL REQUIREMENTS FOR INSTALLATION OF MANHOLES AND INTAKES
F. 1. B. BUTYL SEALANT WRAP SHALL BE APPLIED TO EXTERIOR OF ALL SANITARY SEWER MANHOLE JOINTS.
SECTION 6030
3.04 – SANITARY SEWER MANHOLE TESTING
A. 1. VACUUM OR EXFILTRATION TESTING WILL NOT BE REQUIRED FOR SANITARY SEWER MANHOLES.

DIVISION 7 – STREETS & RELATED WORK

SECTION 7010
1.02 – DESCRIPTION OF WORK
A. MAINLINE AND LONG SECTIONS OF CURB AND GUTTER SHALL BE SLIP FORM PAVEMENT. HAND WORK ONLY ALLOWED ON SIDE STREETS AND AT TIE IN LOCATIONS WHERE PAVING WITH A PAVER IS NOT POSSIBLE.
1.03 – SUBMITTALS
ALL SUBMITTALS LISTED IN THE STANDARD SPECIFICATIONS SHALL BE PROVIDED.
D. CERTIFIED PLANT INSPECTION BY THE CONTRACTOR IS NOT REQUIRED ON THIS PROJECT. STANDARD IOWA DOT PLANT REPORT FORMS SHALL BE COMPLETED BY THE CONTRACTOR/SUPPLIER AND SUBMITTED TO THE JURISDICTIONAL ENGINEER. IOWA DOT STANDARD FORM 830212 FOR READY MIX CONCRETE (LOAD TICKETS) SHALL BE COMPLETED FOR EACH LOAD FOR COLLECTION AT THE GRADE. IF ELECTRONIC TICKETING IS USED THE ENGINEER AND JURISDICTION SHALL BE GRANTED ACCESS, AND THE USE OF E–TICKETING SHALL BE DISCUSSED AT THE PRECONSTRUCTION MEETING.
1.07 – SPECIAL REQUIREMENTS
A. MATURITY METHOD FOR DETERMINATION OF OPENING TIME WILL NOT BE REQUIRED FOR THIS PROJECT. IF THE CONTRACTOR/SUPPLIER HAS A MATURITY CURVE DEVELOPED, THE CONTRACTOR WILL BE ALLOWED TO USE THE MATURITY METHOD FOR DETERMINATION OF OPENING TIME. IF THE MATURITY METHOD IS USED, THE CONTRACTOR SHALL SUPPLY THE ENGINEER WITH THE MATURITY CURVE AND TTF RESULTS PRIOR TO OPENING AND ALLOWING TRAFFIC ON THE PAVEMENT.
B. P.C.C. PAVEMENT MUST BE CONSTRUCTED BY A CONTRACTOR OR SUBCONTRACTOR ON THE IOWA DEPARTMENT OF TRANSPORTATION'S CURRENT LISTING OF PRE–QUALIFIED BIDDERS FOR PCC PAVEMENT OR PCC PAVEMENT – MINOR.
1.08 – MEASUREMENT AND PAYMENT
1. CONTRACTOR WILL NOT BE REQUIRED TO PERFORM PLASTIC CONCRETE TESTING. AIR, SLUMP, CYLINDERS, AND/OR BEAMS TO BE COMPLETED BY THE JURISDICTIONAL ENGINEER. CONTRACTOR SHALL PROVIDE MATERIALS FOR THESE TESTS.
2. NO ADDITIONAL PAYMENT WILL BE MADE FOR MATURITY TESTING, THIS CAN BE USED AT THE DISCRETION OF THE CONTRACTOR AND SHALL BE INCIDENTAL TO THE PCC PAVEMENT AND DRIVEWAY BID ITEMS.
3. JURISDICTIONAL ENGINEER RESERVES THE RIGHT TO REQUIRE THICKNESS CORES IF PAVING OPERATIONS OR EDGE THICKNESS INDICATE A THICKNESS DEFICIENCY. IF CORES NOT REQUIRED, THIS BID ITEM WILL BE DELETED.

2.01 – MATERIALS
J. 1. CLASS 3 DURABILITY ONLY FOR THIS PROJECT.
H. EITHER EPOXY–COATED METALLIC OR GLASS FIBER REINFORCED POLYMER DOWEL BARS WILL BE ALLOWED.
2.02 – MIX DESIGN
A. 1. MINIMUM COMPRESSIVE STRENGTH SHALL BE 4,500 PSI AT 28 DAYS. CONTRACTOR MAY USE CLASS M, C–SUD, OR CV–SUD MIXES AS APPROVED BY THE ENGINEER, BUT NO ADDITIONAL PAYMENT SHALL BE MADE FOR THESE MIXES.
3.02 – PAVEMENT CONSTRUCTION
C. 3. CONSTRUCT BOXOUTS WHERE ALLOWED FOR LATER ADJUSTMENT OF FIXTURES. SEE FIGURE 7010.103 FOR THE SIZE AND SHAPE OF THE BOXOUT. CIRCULAR BOXOUTS SHALL BE USED FOR ALL MANHOLE BOXOUTS REGARDLESS OF CASTING TYPE UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR JURISDICTION.

SECTION 7020
1.03 – SUBMITTALS
ALL SUBMITTALS LISTED IN THE STANDARD SPECIFICATIONS SHALL BE PROVIDED.
2.01 – ASPHALT MATERIALS
A. FOR SIDE STREETS AND DRIVEWAYS WHERE INDICATED ON THE PLANS FOR BID ALTERNATE 1. FOR ANDERSON STREET AND SIDE STREETS (OTHER THAN HOWARD STREET) FOR BID ALTERNATE 2. USE THE FOLLOWING MATERIALS FOR BOTH THE FIRST AND SECOND LIFTS:
1. HMA STANDARD TRAFFIC (ST) BASE, 1/2", PG 58–28S
SECTION 7030
1.08 – MEASUREMENT AND PAYMENT
H. 1. C. EXCAVATION SHALL BE PAID UNDER THE CLASS 10 EXCAVATION BID ITEM AND IS INCLUDED IN THE ESTIMATED QUANTITY UNDER SECTION 2010, 1.08 E.2. 6" OF MODIFIED SUBBASE UNDER DRIVEWAYS SHALL BE PAID UNDER SUBBASE BID ITEM.
3. B. GRANULAR SURFACED DRIVEWAYS SHALL BE CLASS A STONE PAID PER TON PLACED UNDER THE SUBBASE ITEM AND SHALL BE 6" THICK.
I. CONTRACTOR WILL NOT BE REQUIRED TO PERFORM PLASTIC CONCRETE TESTING, AIR, SLUMP, CYLINDERS, AND/OR BEAMS TO BE COMPLETED BY THE JURISDICTIONAL ENGINEER. CONTRACTOR SHALL PROVIDE MATERIALS FOR THESE TESTS WITH NO ADDITIONAL PAYMENT.
2.01 – PORTLAND CEMENT CONCRETE MIX
A. CLASS C, 4,500 PSI AT 28 DAYS COMPRESSIVE STRENGTH REQUIRED. CONTRACTOR MAY USE CLASS M, C–SUD, OR CV–SUD MIXES AS APPROVED BY THE ENGINEER, BUT NO ADDITIONAL PAYMENT SHALL BE MADE FOR THESE MIXES.
2.07 – DETECTABLE WARNINGS
A. DETECTABLE WARNINGS SHALL BE PRE–MANUFACTURED PANELS. PANELS SHALL BE UNCOATED CAST IRON WITH VENT HOLES AND PRE–MANUFACTURED TABS TO INTERLOCK, MANUFACTURED BY NEENAH FOUNDRY.

3.04 – PCC RECREATIONAL TRAILS, SIDEWALKS, AND DRIVEWAYS
F. 2. B. 3. ALL TRANSVERSE CONTRACTION JOINTS SHALL BE SAWED. JOINTS MAY BE SAWED AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO ALLOW SAWING WITHOUT RAVELING, MOVING OF AGGREGATE, OR SCUFFING THE FINISHED SURFACE, BUT WITHIN 24 HOURS OF PLACEMENT. JOINTS MAY BE SAWED WITH A 1/8 INCH BLADE SAW TO A DEPTH OF 1/3 THE PAVEMENT THICKNESS. USE A STRAIGHTEDGE IF JOINTS ARE SAWED WITH A HAND–HELD SAW.
3. B. 2. ALL LONGITUDINAL CONTRACTION JOINTS SHALL BE SAWED. JOINTS MAY BE SAWED WITH A 1/8 INCH BLADE TO A DEPTH OF 1/3 THE PAVEMENT THICKNESS. USE A STRAIGHTEDGE IF JOINTS ARE SAWED WITH A HAND–HELD SAW.
5. B. SEALING OF EXPANSION AND ISOLATION JOINTS ADJACENT TO THE SIDEWALK OR TRAIL THROUGH DRIVEWAYS IS NOT REQUIRED. ALL BACK OF CURB EXPANSION JOINTS ARE TO BE SEALED AT DRIVEWAYS AND WHEN ADJACENT TO SIDEWALK. TRIM PREFORMED JOINT MATERIAL TO A DEPTH OF 1/2 INCH BELOW THE CONCRETE SURFACE. ENSURE THE JOINT IS CLEAN AND DRY. INSTALL JOINT SEALER PER MANUFACTURER'S RECOMMENDATIONS.

SECTION 7040
1.08 – MEASUREMENT AND PAYMENT
H. 4. PAVEMENT REMOVAL: NO ADDITIONAL PAYMENT WILL BE MADE FOR HAULING AND DISPOSAL OF REMOVED PAVEMENT, AS IT SHALL BE INCIDENTAL TO THE BID ITEM.

DIVISION 8 – TRAFFIC CONTROL

SECTION 8020
1.08 – MEASUREMENT AND PAYMENT
B. 1. MEASUREMENT: LUMP SUM, NO MEASUREMENT SHALL BE MADE.
2. PAYMENT: PAYMENT WILL BE LUMP SUM FOR PAVEMENT MARKINGS AND SYMBOLS.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, LAYOUT, SURFACE PREPARATION AND APPLICATION OF PAINT MARKINGS AND SYMBOLS FOR THE ANGLE PARKING LOT NEAR

BAUM PARK.

DIVISION 9 – SITE WORK & LANDSCAPING

SECTION 9010
1.02 – DESCRIPTION OF WORK
COMPLETED INSTALLATION SHALL INCLUDE PREPARATION OF THE SEEDBED, FURNISHING AND INSTALLING SEED, FERTILIZER AND MULCH, MAINTENANCE, AND GUARANTEE FOR COMPLETED SEEDD AREAS.
1.07 – SPECIAL REQUIREMENTS
A. WARRANTY IS REQUIRED AND IS INCIDENTAL TO THE SEEDING BID ITEM. NO SEPARATE BID ITEM IS ALLOWED. WARRANTY IS FOR ONLY PERMANENT SEEDING WITHIN THE DATES FOR EACH VARIETY SPECIFIED PER SECTION 9010, 2.02.
B. WARRANTY PERIOD IS TWO FULL YEARS FROM ACCEPTANCE.
1.08 – MEASUREMENT AND PAYMENT
B. 4. DUE TO STAGING REQUIREMENTS AND EXPECTED WEED GROWTH THAT WILL INTERFERE WITH PROPER SEEDBED PREP, ITEM INCLUDES SPRAYING WEEDS 14 DAYS BEFORE PREPARING THE SEEDBED. WHERE THERE IS EXTENSIVE WEED GROWTH, WEEDS ARE TO BE RAKED AND REMOVED FROM THE SITE PRIOR TO SEEDBED PREPARATION.
D. 1. MEASUREMENT WILL BE FOR EACH TIME THE SEEDING IS WATERED ALONG THE ENTIRE PROJECT.
2. PAYMENT: PAYMENT WILL BE FOR EACH WATERING ALONG THE ENTIRE PROJECT SITE.
3. INCLUDES: UNIT PRICE INCLUDES, BUT IS NOT LIMITED TO, EQUIPMENT, TRANSPORTATION, HOSES, TANKER, SPRINKLERS, AND LABOR REQUIRED TO WATER THE GRASS SEED. THE CITY WILL SUPPLY THE WATER AT NOT COST TO THE CONTRACTOR, CONTRACTOR TO FILL UP THEIR WATER TANK AT THE CITY SHOP AT 412 SOUTH 3RD STREET.
E. WARRANTY FOR SEEDING, FERTILIZING, AND MULCHING IS REQUIRED BUT IS INCIDENTAL TO THE SEEDING BID ITEM. WARRANTY PERIOD SHALL BE FOR TWO FULL YEARS FROM THE DATE OF ACCEPTANCE. NO SEPARATE BID ITEM IS ALLOWED.
2.02 – SEED MIXTURES
ALL SEEDING SHALL BE TYPE 1 (PERMANENT LAWN MIXTURE). ALL TEMPORARY SEEDING SHALL BE TYPE 4 (URBAN TEMPORARY EROSION CONTROL MIXTURE). DELETE OATS IN TYPE 4 AS ALL AREAS ARE PREVIOUSLY ESTABLISHED LAWNS.
3.04 – CONVENTIONAL SEEDING
C. SEEDBED PREPARATION, PERMANENT
4. PICK UP AND REMOVE ALL DEBRIS SUCH AS ROCKS, STONES, CONCRETE, ROOTS AND OTHER OBJECTIONABLE MATERIALS THAT WILL INTERFERE WITH SEEDING OPERATION LARGER THAN 1/2 INCH FOR ALL SEEDING TYPES, TO A DEPTH OF AT LEAST 4 INCHES BELOW THE SURFACE.
3.07 – WATERING
B. WHEN WATERING USE ENOUGH WATER TO SOAK THE SOIL AND MULCH TO A DEPTH OF 1 INCH AND ENSURE GROWTH OF THE SEED. SUFFICIENTLY WATER THE SEED AND GRASS FOR A MINIMUM OF 28 DAYS. IF NATURAL RAINFALL IS ADEQUATE TO KEEP THE SOIL MOIST (0.2" OR MORE PER DAY) ARTIFICIAL WATERING MAY NOT BE REQUIRED. ARTIFICIAL WATERING TO OCCUR NO MORE THAN 3 DAYS IN A 7–WEEK PERIOD. THE 3 DAYS OF WATERING SHALL NOT OCCUR IN A 3–DAY CONSECUTIVE PERIOD AND SEEDING SHOULD NOT GO ANY MORE THAN 3 DAYS WITHOUT NATURAL RAINFALL OR ARTIFICIAL WATERING. ADDITIONAL WATERING ONLY TO BE COMPLETED AT THE APPROVAL OF THE JURISDICTION OR ENGINEER.
3.08 – RE–SEEDING
A. WHEN ALL WORK RELATED TO SEEDING ON AN AREA HAS BEEN COMPLETED BUT IS WASHED OUT OR DAMAGED PRIOR TO FINAL ACCEPTANCE OF THE SEEDING AREA, THE AREA SHALL BE RESEEDD, REFERTILIZED, AND REMULCHED WITHOUT ADDITIONAL COMPENSATION.
3.10 – ACCEPTANCE AND WARRANTY
B. 1. REQUIRED BUT INCIDENTAL TO THE SEEDING BID ITEM AND SHALL NOT BE PAID SEPARATELY.
2. THE WARRANTY PERIOD IS TWENTY–FOUR MONTHS BEGINNING ON THE DATE OF ACCEPTANCE.

SECTION 9040
1.08 – MEASUREMENT AND PAYMENT
D. FILTER SOCKS: ITEM IS FOR CONTINGENCY TO PLACE FILTER SOCKS AROUND INTAKES DURING CONSTRUCTION BEFORE COMPLETE AND ANY OTHER AREAS THAT MAY WARRANT FILTER SOCKS TO BE PLACED DURING CONSTRUCTION THAT ARE SUSCEPTIBLE TO WASHING. DISCUSS PLACEMENT WITH THE JURISDICTIONAL REPRESENTATIVE OR ENGINEER PRIOR TO PLACEMENT. ANY PLACEMENT OF FILTER SOCKS NOT AUTHORIZED BY THE JURISDICTION OR ENGINEER WILL NOT BE PAID FOR.
T. 1. B. PAYMENT: PAYMENT WILL BE AT THE UNIT PRICE FOR EACH INLET PROTECTION DEVICE INSTALLED AND REMOVED. 75% OF THE ITEM SHALL BE PAID FOR INSTALLATION AND THE REMAINING 25% PAID FOR REMOVAL OF THE DEVICE, PROPER DISPOSAL OF SEDIMENT AND RESTORING THE AREA.
C. UNIT PRICE INCLUDES REMOVAL OF THE DEVICE UPON COMPLETION OF PROJECT AND IS INCIDENTAL TO INSTALLATION AND WILL NOT BE MEASURED SEPARATELY. BID PRICE FOR EACH DEVICE INSTALLED SHALL INCLUDE RESTORATION OF THE AREA TO FINISHED GRADE AND REMOVAL AND DISPOSAL OF THE DEVICE, ANY APPURTENANCES FOR THE DEVICE, AND ACCUMULATED SEDIMENT.
T. 2. D. IF THE INLET DEVICE IS UTILIZED FOR AN INTAKE ON A STREET OR OTHER VEHICLE ROADWAY AND IT IS REQUIRED TO BE USED IN MONTHS WHEN SNOWFALL IS LIKELY, THE CONTRACTOR SHALL MAKE ARRANGEMENTS TO HAVE THE DEVICES BE REINSTALLED PRIOR TO ANY RAINFALL EVENT FORECASTED AND REMOVED AFTER EACH RAIN FALL EVENT TO PERMIT EASE OF SNOW REMOVAL ON ROADWAY. INLET PROTECTION DEVICES MAY BE STORED BEHIND THE CURB OR OTHER LOCATION WHERE THE DEVICES CAN BE ACCESSED QUICKLY. REINSTALLATION AND REMOVAL OF DEVICE DURING MONTHS WHERE SNOWFALL IS LIKELY IS INCIDENTAL TO MAINTENANCE AND WILL NOT BE MEASURED SEPARATELY.

DIVISION 11 – MISCELLANEOUS

SECTION 11.010
2.02 – LATH
LATH FOR UNDERGROUND CONSTRUCTION SHALL BE APPROXIMATELY 48 INCHES LONG. GRADING, EARTHWORK, AND PAVING HUBS MAY BE APPROXIMATELY 24 INCHES LONG TO 48 INCHES LONG.
3.01 – EQUIPMENT
C. DO NOT USE GPS EQUIPMENT FOR STAKING THE VERTICAL ELEMENTS OF STORM SEWER STRUCTURES OR SANITARY SEWER STRUCTURES.
SECTION 11.030
1.08 – MEASUREMENT AND PAYMENT
A. 2. PAYMENT: PAYMENT WILL BE AT THE LUMP SUM PRICE FOR MAINTENANCE OF POSTAL SERVICES BY THE USE OF TEMPORARY MAILBOXES, COORDINATING WITH USPS IF THEY WALK TO DELIVER MAIL, AND REMOVING AND REINSTALLING MAILBOXES FOR THE PROJECT.
3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, COORDINATING WITH USPS, UPS, FEDEX, AMAZON, AND ANY OTHER COMPANIES DELIVERING MAIL OR PACKAGES DURING THE DURATION OF THE PROJECT, ERECTING TEMPORARY MAILBOXES AND NOTIFYING RESIDENTS AS TO THE LOCATION OF THE TEMPORARY MAILBOXES. EXISTING MAILBOXES ON POSTS SHALL BE REMOVED, STORED AT A SAFE LOCATION, AND REINSTALLED IN THE APPROPRIATE LOCATIONS BETWEEN SIDEWALK AND CURB.
B. 3. INCLUDES: LUMP SUM PRICE INCLUDES, BUT IS NOT LIMITED TO, COORDINATING WITH KLUESNER SANITATION AND THE RESIDENTS FOR THE PLAN TO MAINTAIN SOLID WASTE COLLECTION SERVICE INCLUDING ESTABLISHING ALTERNATE COLLECTION SITES IF REQUIRED, PICKING TRASH AND RECYCLING RECEPTACLES UP FROM THE RESIDENTS' HOMES, TRANSPORTATION THE RECEPTACLES TO A DESIGNATED LOCATION TO BE EMPTIED AND TRANSPORTING THEM BACK TO THE PROPER HOUSEHOLD AND LOCATION THEY WERE PICKED UP FROM.

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

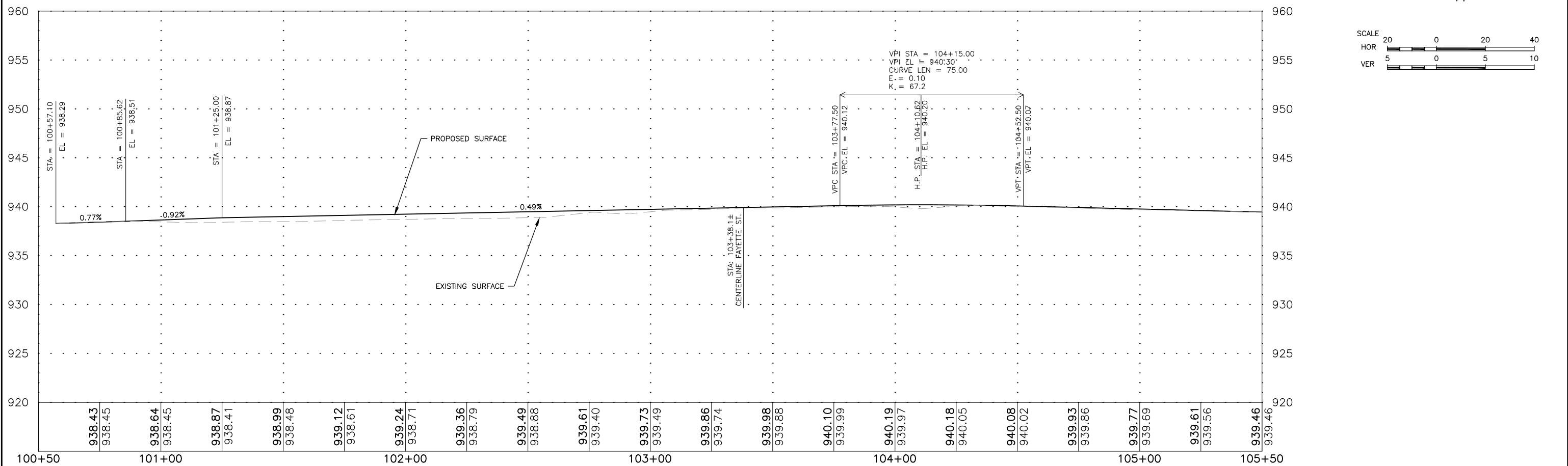
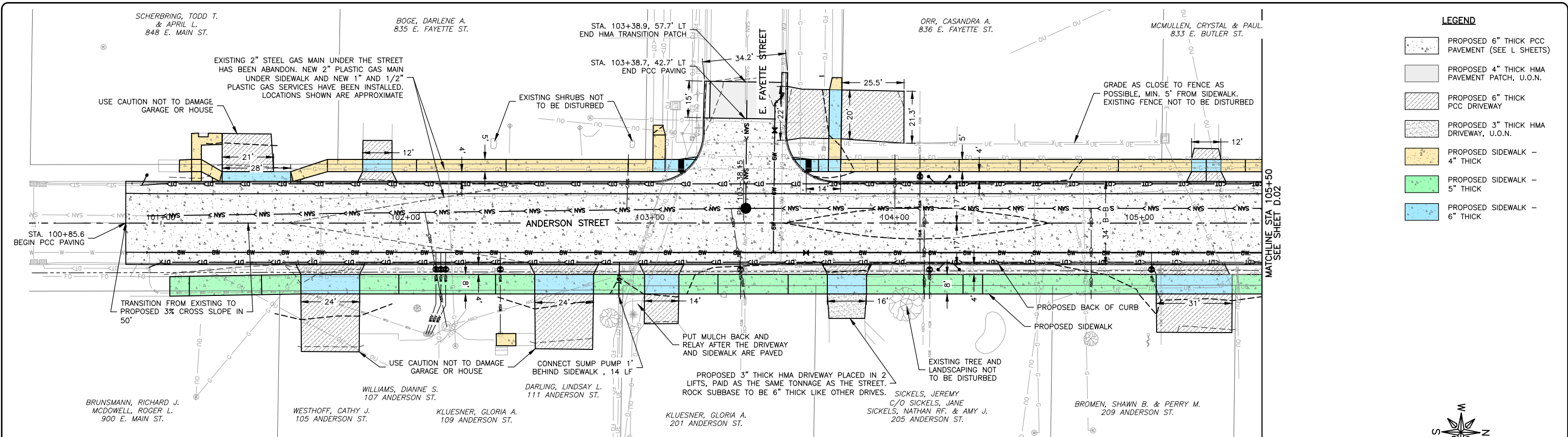
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
SUPPLEMENTAL SPECIFICATIONS

SET TYPE: BID
G:\CD\25\25–546\Plans\25–546 Plans.dwg, C.03

JOB NUMBER:
25–546

SHEET NUMBER:
C.03



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DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

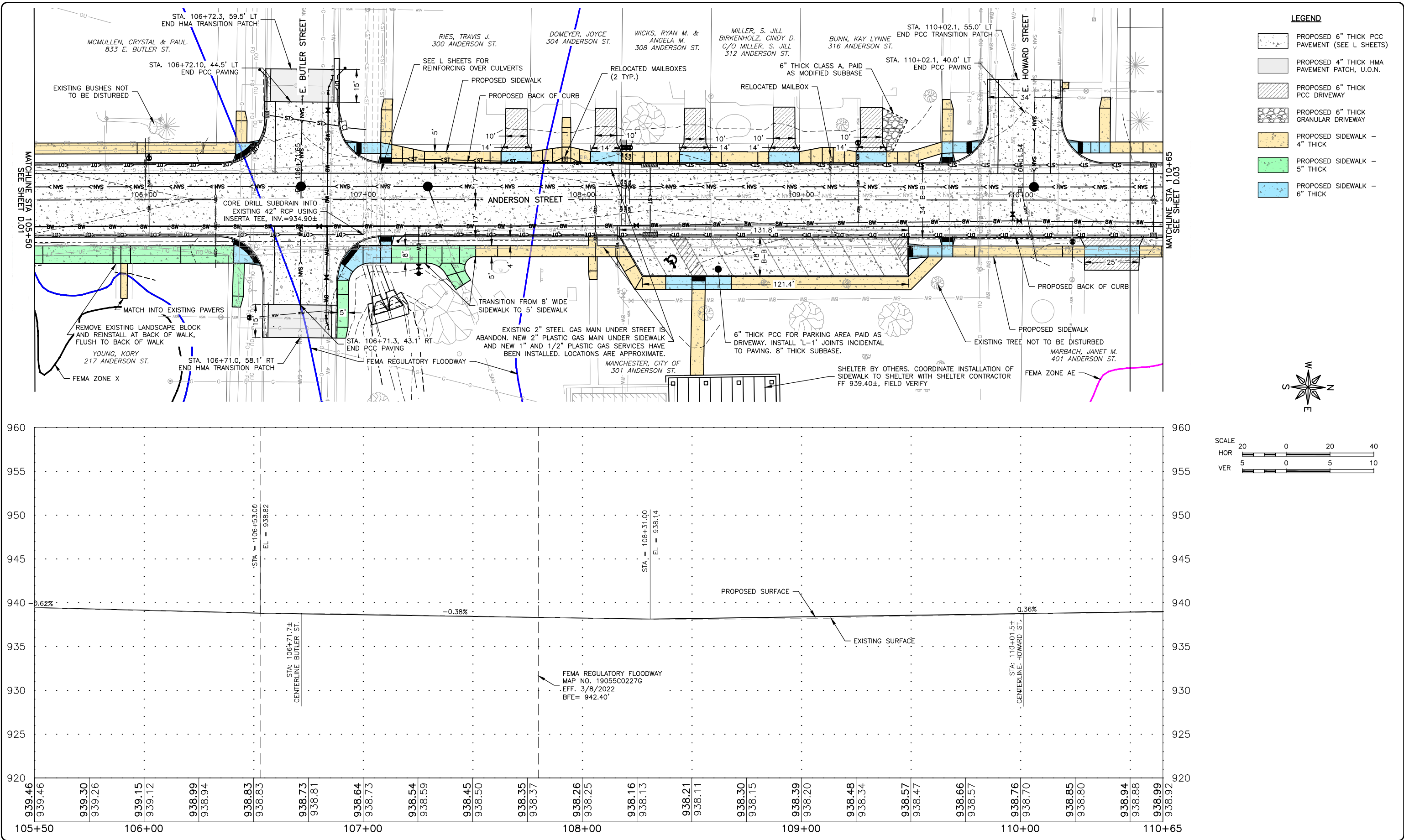
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REV. NO.	DESCRIPTION	DATE

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JOB NUMBER:
25-546

SHEET NUMBER:
D.01



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ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

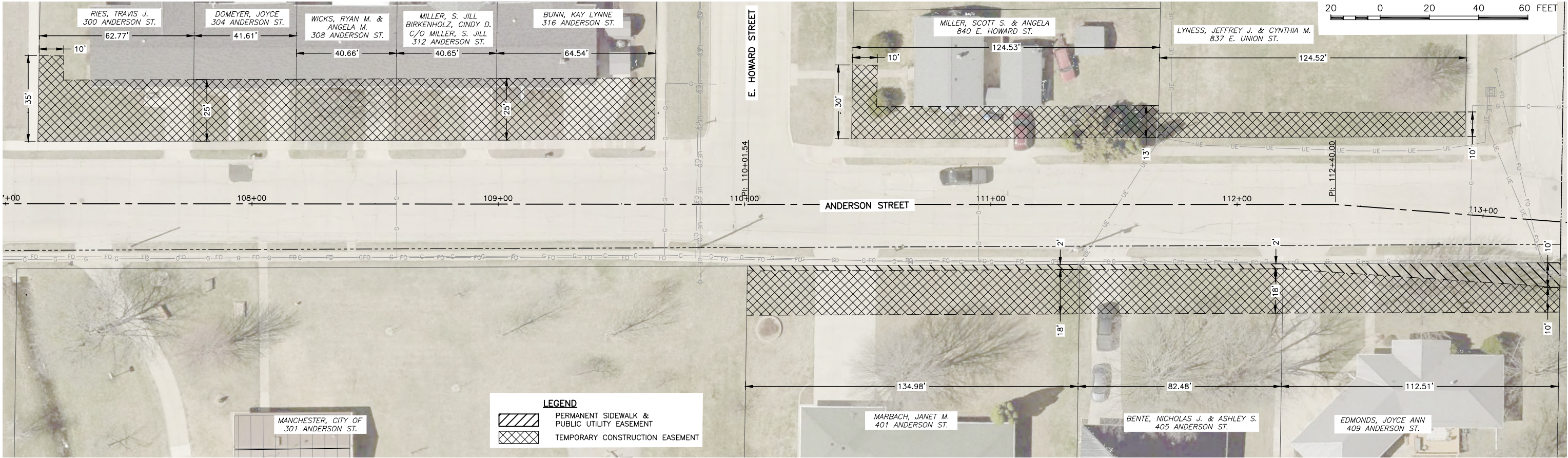
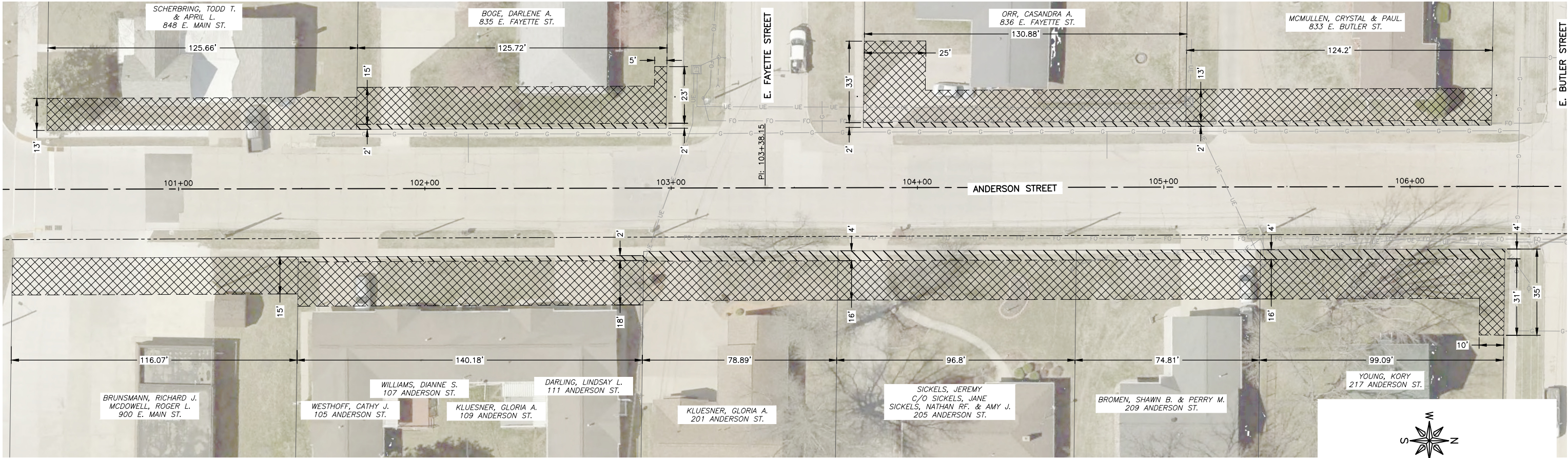
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JOB NUMBER:
25-546

SHEET NUMBER:
D.02



LEGEND

 PERMANENT SIDEWALK & PUBLIC UTILITY EASEMENT

 TEMPORARY CONSTRUCTION EASEMENT

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS

IOWA

WISCONSIN

PLOT DATE: 12/17/25

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IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE

APPROVED BY: SRE

DATE: 12/22/25

SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

RIGHT-OF-WAY AND EASEMENTS

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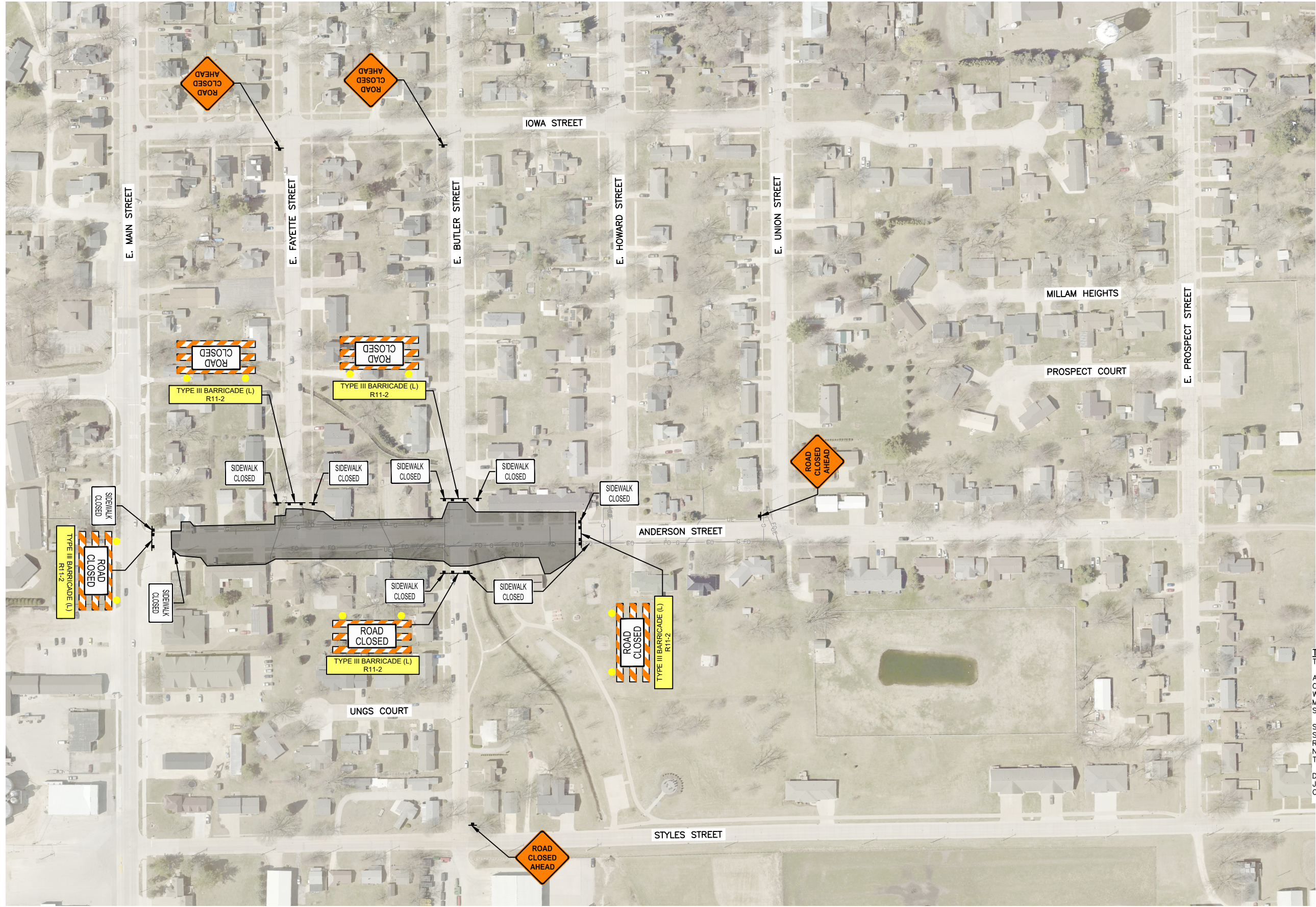
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JOB NUMBER:

25-546

SHEET NUMBER:

H.01



TRAFFIC CONTROL AND STAGING NOTES:
TRAFFIC CONTROL FOR STAGE 1

APPROXIMATE LIMITS OF STAGE 1 WORK FROM THE SOUTH END OF THE PROJECT TO APPROXIMATELY STATION 109+15. STAGE 1 WORK TO CONSISTS OF PAVEMENT REMOVAL, SANITARY SEWER MAIN, WATER MAIN, STORM SEWER, GRADING AND PLACING ROCK SUBBASE IN THE STREET.

STAGE 2 WORK SHALL NOT COMMENCE UNTIL THE SANITARY SEWER AND WATER SERVICES HAVE BEEN INSTALLED AND THE ROAD HAS BEEN GRADED WITH ROCK FROM BUTLER STREET NORTH SO RESIDENCE NORTH OF BUTLER STREET HAVE ACCESS TO PARK ON ANDERSON STREET.

DELAWARE COUNTY FAIR WILL TAKE PLACE DURING THE WEEK OF JULY 13. TAKE EXTRA PRECAUTIONS AND REVIEW OF TRAFFIC CONTROL AS THERE WILL BE INCREASED TRAFFIC.



100 0 100 200 300 FEET

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MANCHESTER, IOWA

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SCALE: AS NOTED

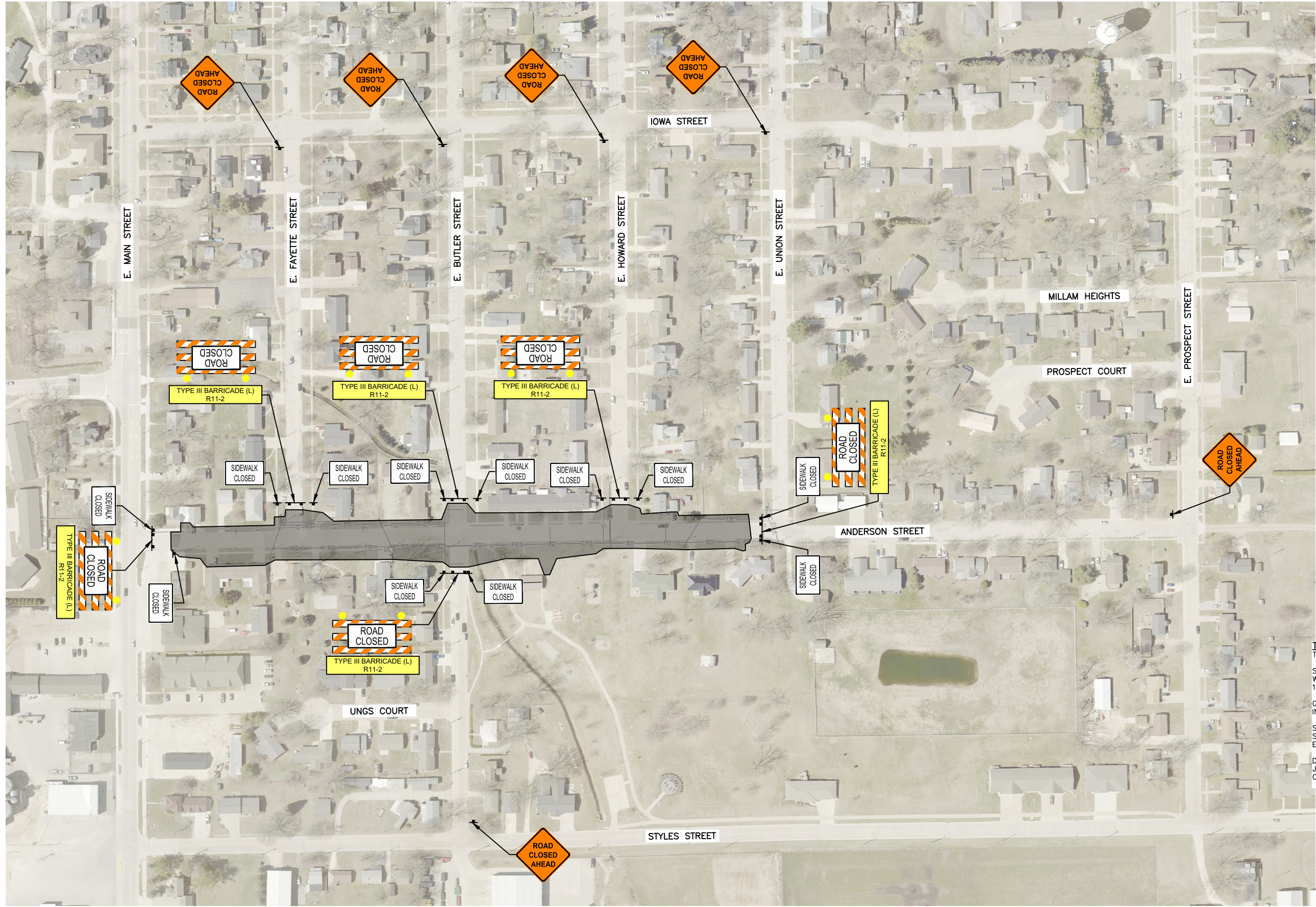
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REV. NO.	DESCRIPTION	DATE

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JOB NUMBER:
25-546

SHEET NUMBER:
J.01



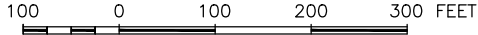
TRAFFIC CONTROL AND STAGING NOTES:
TRAFFIC CONTROL FOR STAGES 2 AND 3

STAGE 2 WORK INCLUDES PAVEMENT REMOVAL, SANITARY SEWER, WATER MAIN, STORM SEWER WORK AND GRADING FROM STATION 109+15 NORTH TO THE END OF THE PROJECT.

GRADING AND PLACING ROCK IN THE SIDEWALK AND DRIVEWAYS IN STAGE 1 CAN BE COMPLETED DURING STAGE 2 WORK.

STAGE 3 WORK INCLUDES FINAL GRADING AND PAVING OF THE STREET, SIDEWALKS AND DRIVEWAYS AND SEEDING ALONG THE ENTIRE PROJECT.

DELAWARE COUNTY FAIR WILL TAKE PLACE DURING THE WEEK OF JULY 13. TAKE EXTRA PRECAUTIONS AND REVIEW OF TRAFFIC CONTROL AS THERE WILL BE INCREASED TRAFFIC.



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2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

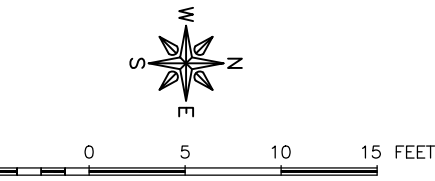
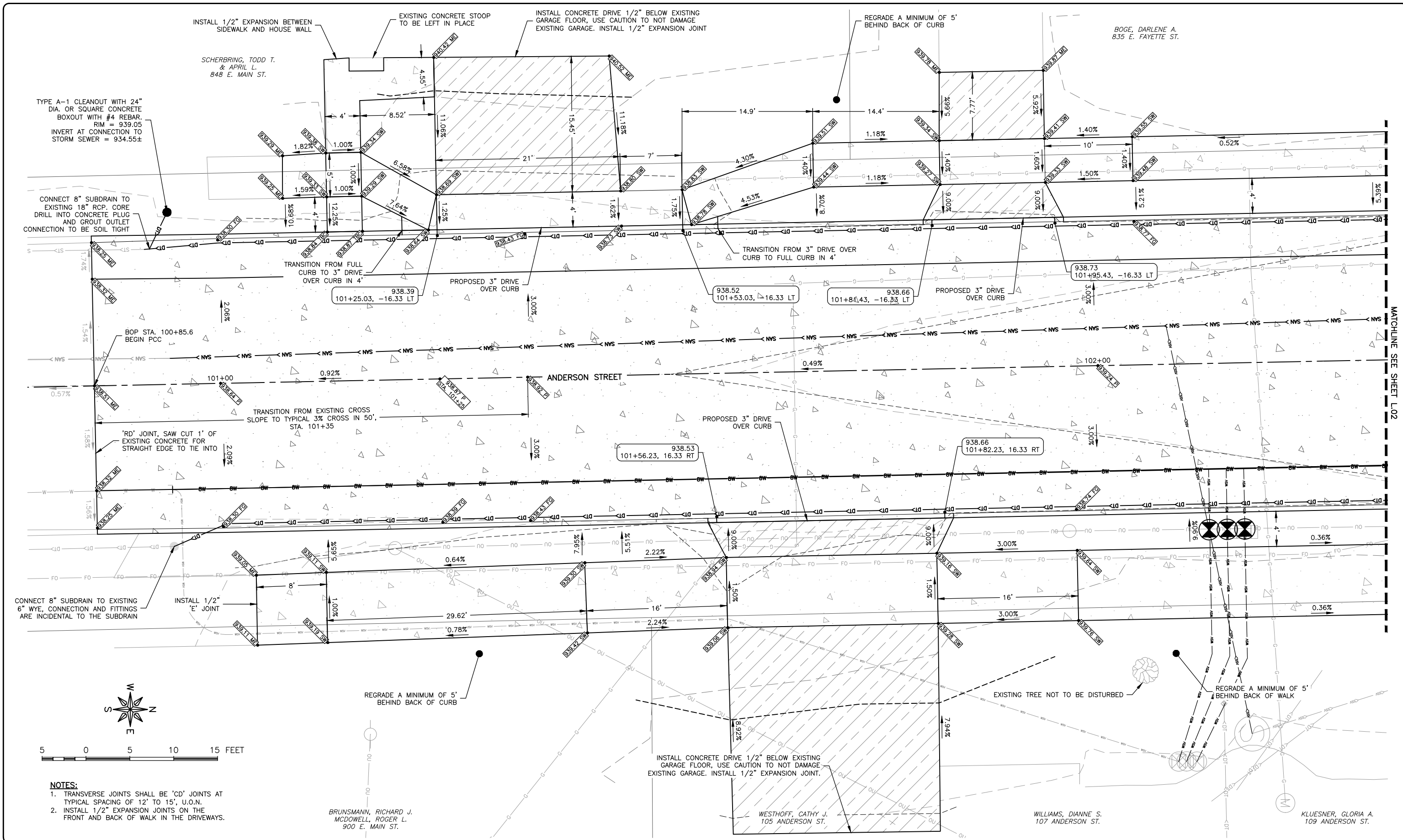
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TRAFFIC CONTROL PLAN – STAGES 2 & 3

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JOB NUMBER:
25-546

SHEET NUMBER:
J.02



- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.
 2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.

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IMPROVEMENTS
MANCHESTER, IOWA

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SCALE: AS NOTED

REVISIONS		
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DRAWING:
JOINTING, GEOMETRIC AND STAKING DETAILS

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JOB NUMBER:
25-546

SHEET NUMBER:
L.01

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BOCE, DARLENE A.
835 E. FAYETTE ST.

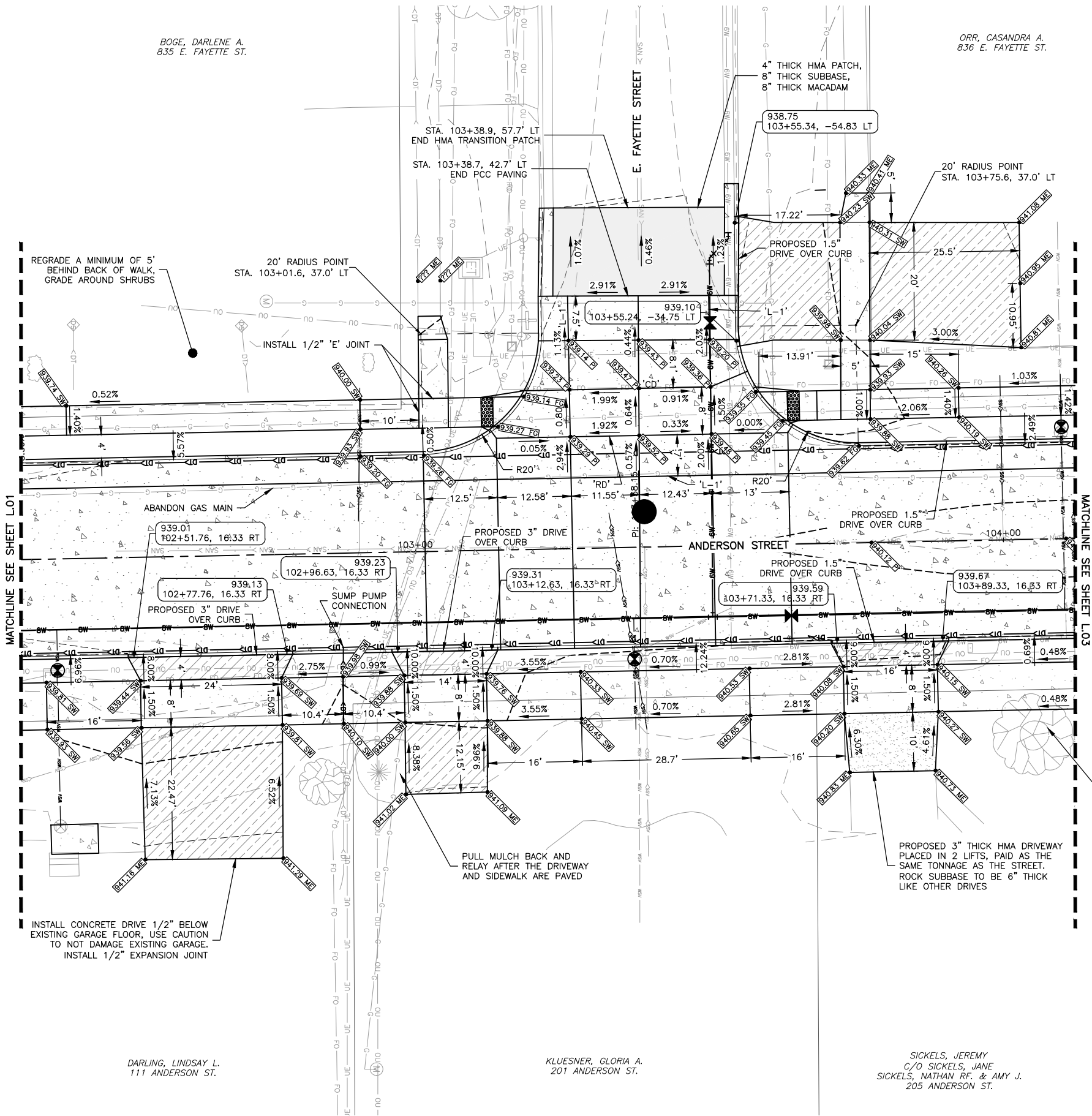
ORR, CASANDRA A.
836 E. FAYETTE ST.



10 0 10 20 30 FEET

NOTES:

1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.
2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.



DARLING, LINDSAY L.
111 ANDERSON ST.

KLUESNER, GLORIA A.
201 ANDERSON ST.

SICKELS, JEREMY
C/O SICKELS, JANE
SICKELS, NATHAN RF. & AMY J.
205 ANDERSON ST.

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IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

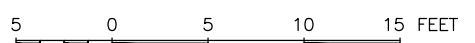
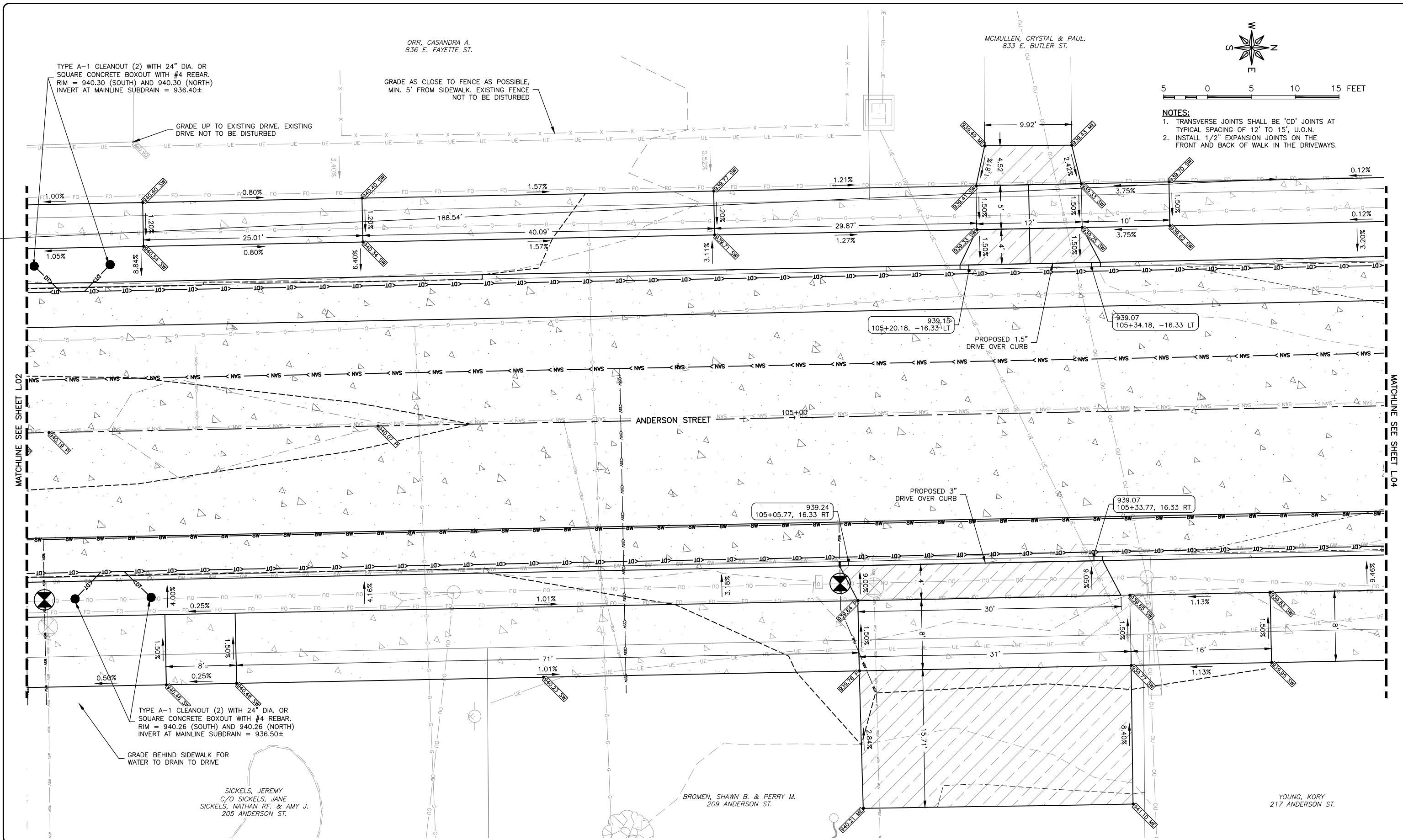
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JOB NUMBER:
25-546

SHEET NUMBER:
L.02



- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.
 2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.

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MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

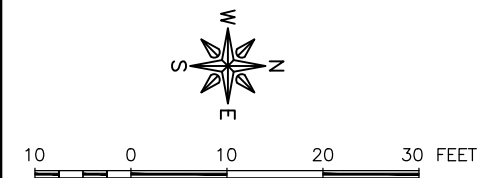
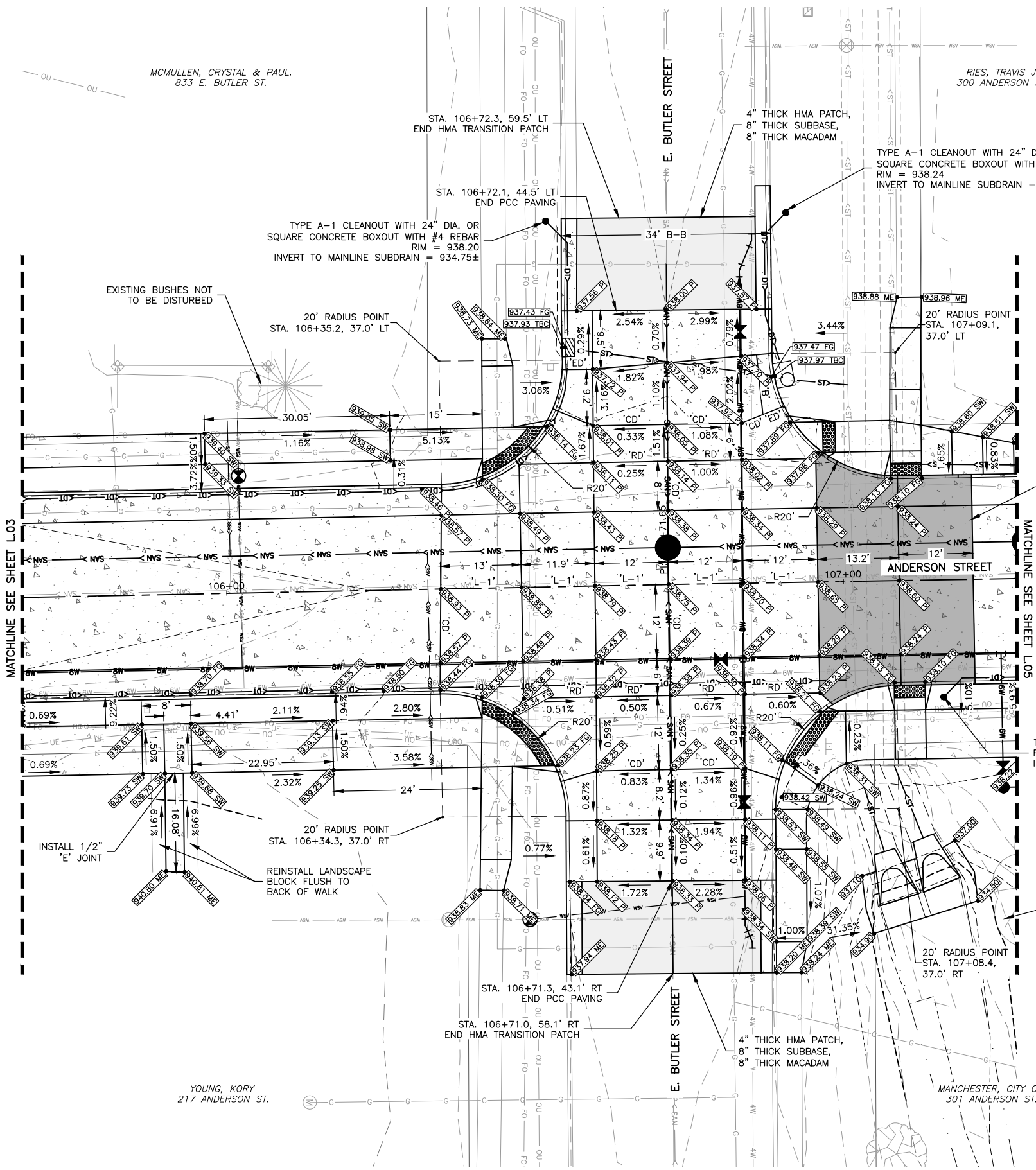
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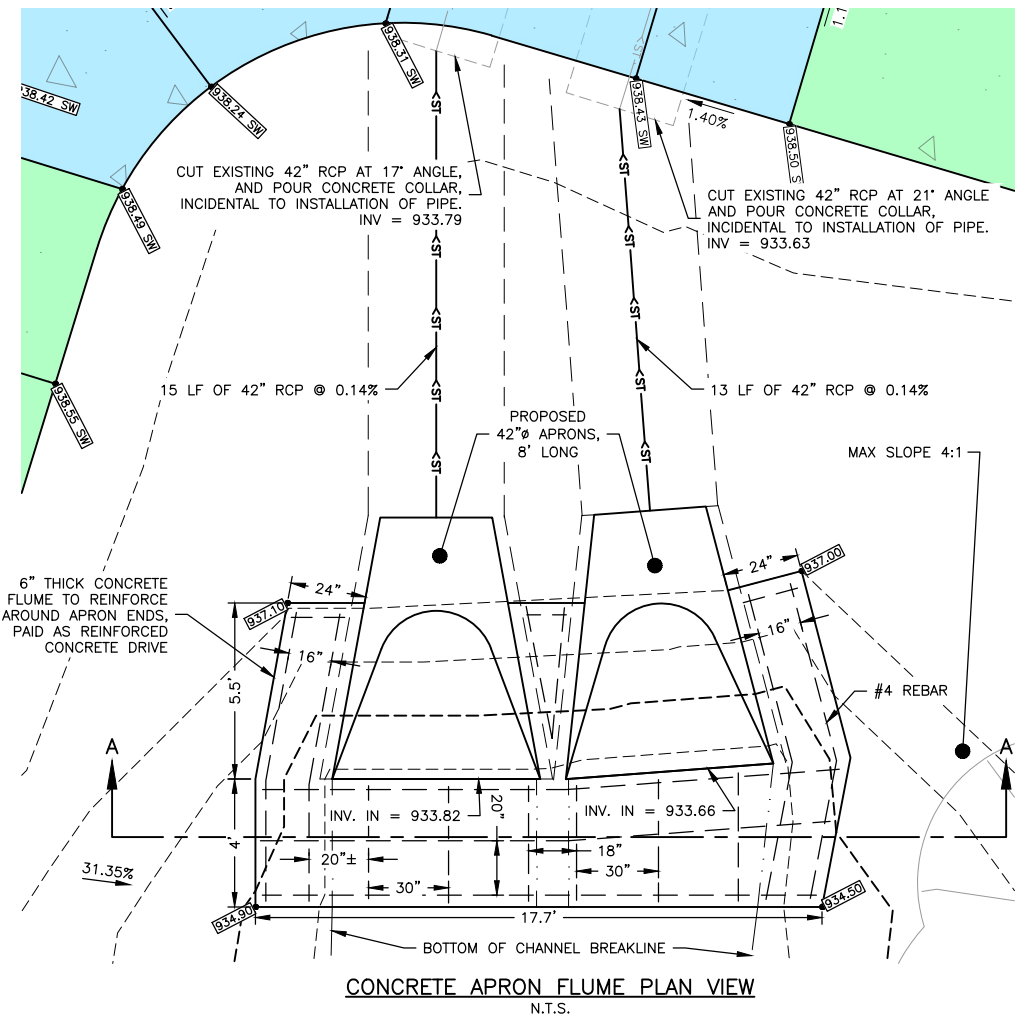
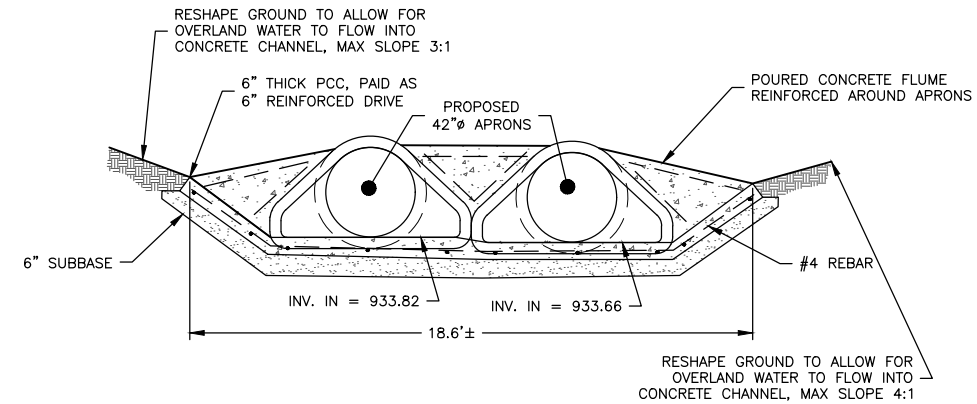
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JOB NUMBER:
25-546

SHEET NUMBER:
L.03



NOTES:
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.



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SCALE: AS NOTED

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REV. NO.	DESCRIPTION	DATE

DRAWING:
JOINTING, GEOMETRIC AND STAKING DETAILS

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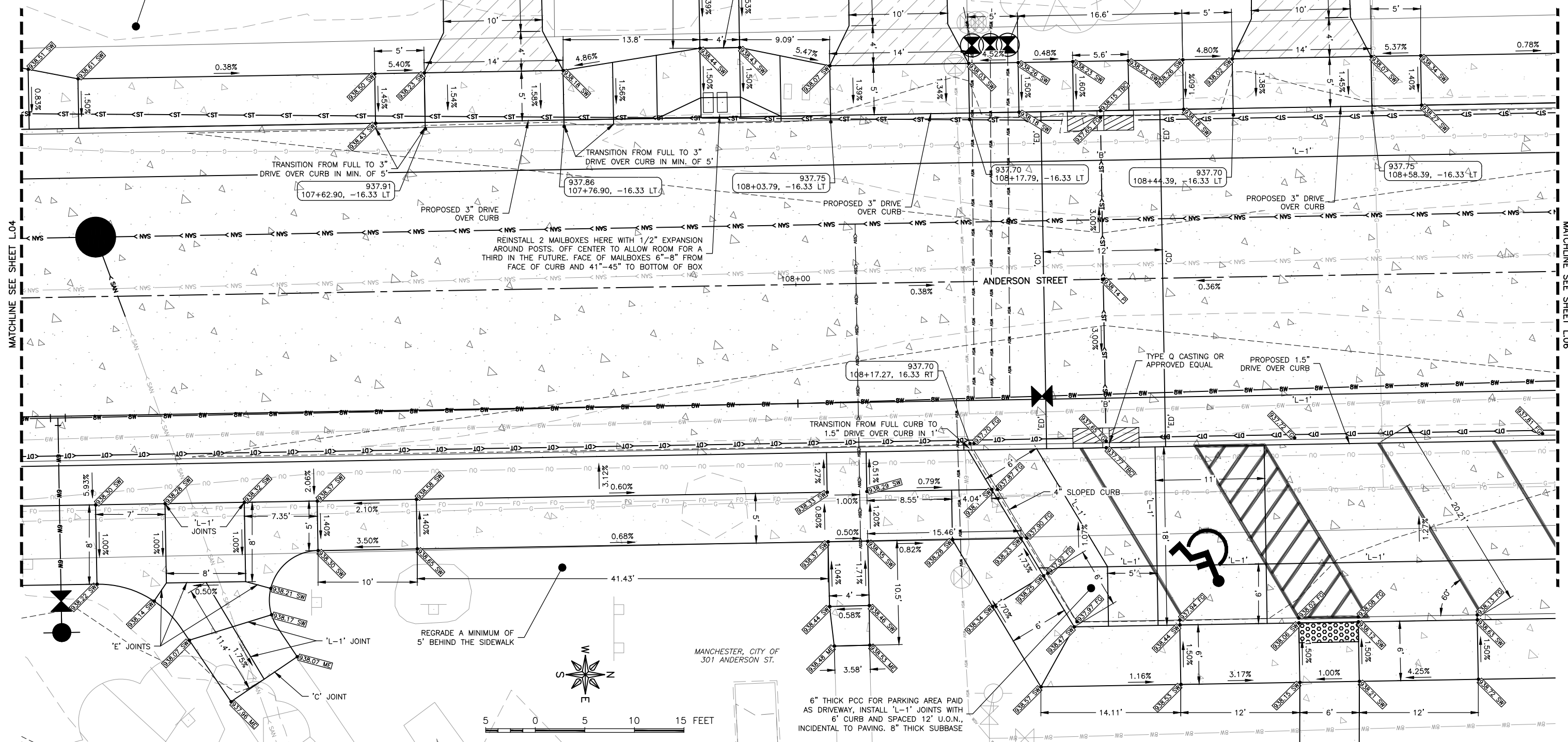
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25-546

SHEET NUMBER:
L.04

MILLER, S. JILL
BIRKENHOLZ, CINDY D. —
C/O MILLER, S. JILL —
312 ANDERSON ST.

1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACING OF 12' TO 15', U.O.N.
2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.

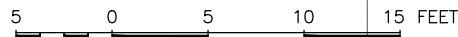
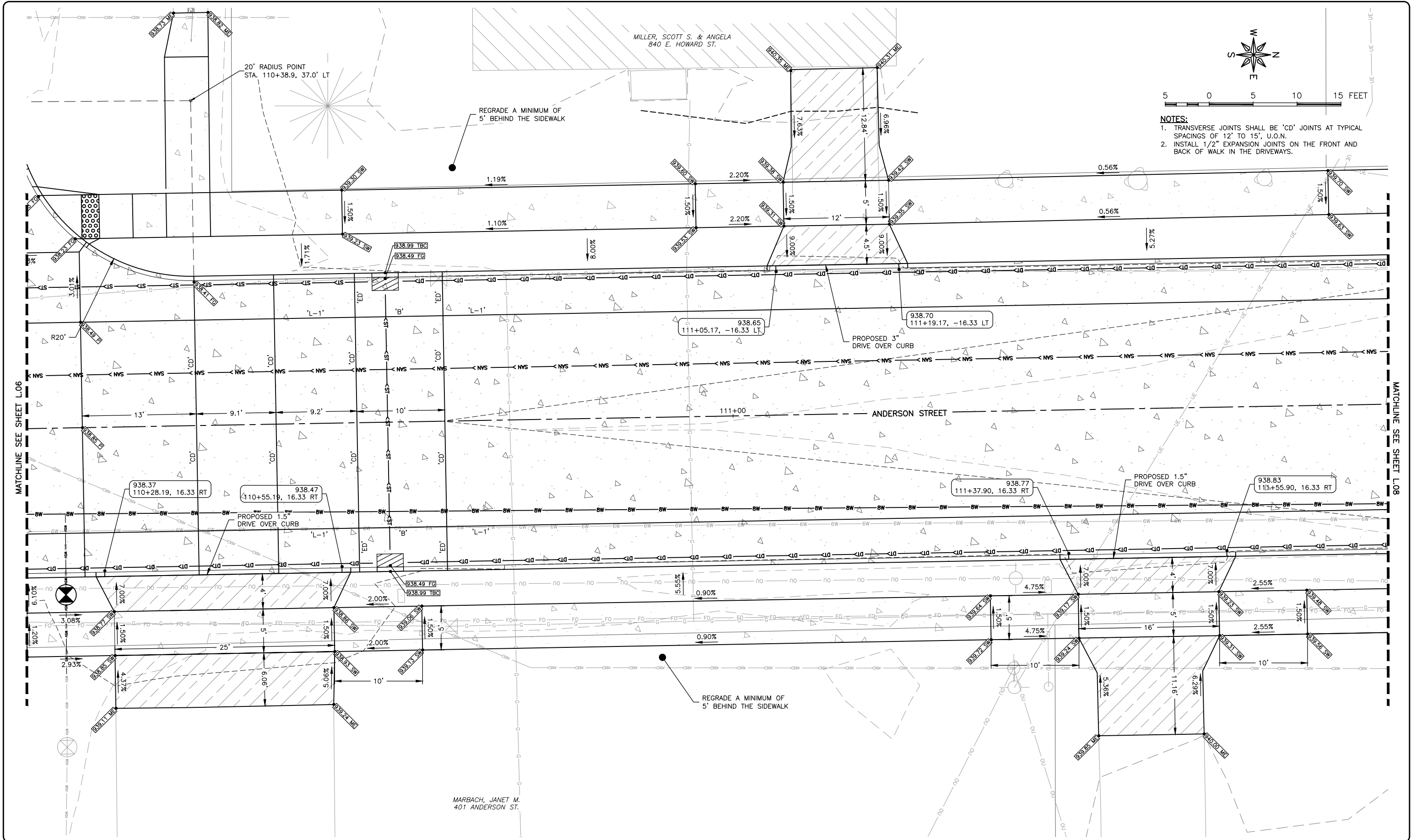
INSTALL 1/2"
'E' JOINT



DB NUMBER:
25-546

SHEET NUMBER:
L.05

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- NOTES:**
1. TRANSVERSE JOINTS SHALL BE 'CD' JOINTS AT TYPICAL SPACINGS OF 12' TO 15', U.O.N.
 2. INSTALL 1/2" EXPANSION JOINTS ON THE FRONT AND BACK OF WALK IN THE DRIVEWAYS.



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DRAWN BY: AFE
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DATE: 12/22/25
SCALE: AS NOTED

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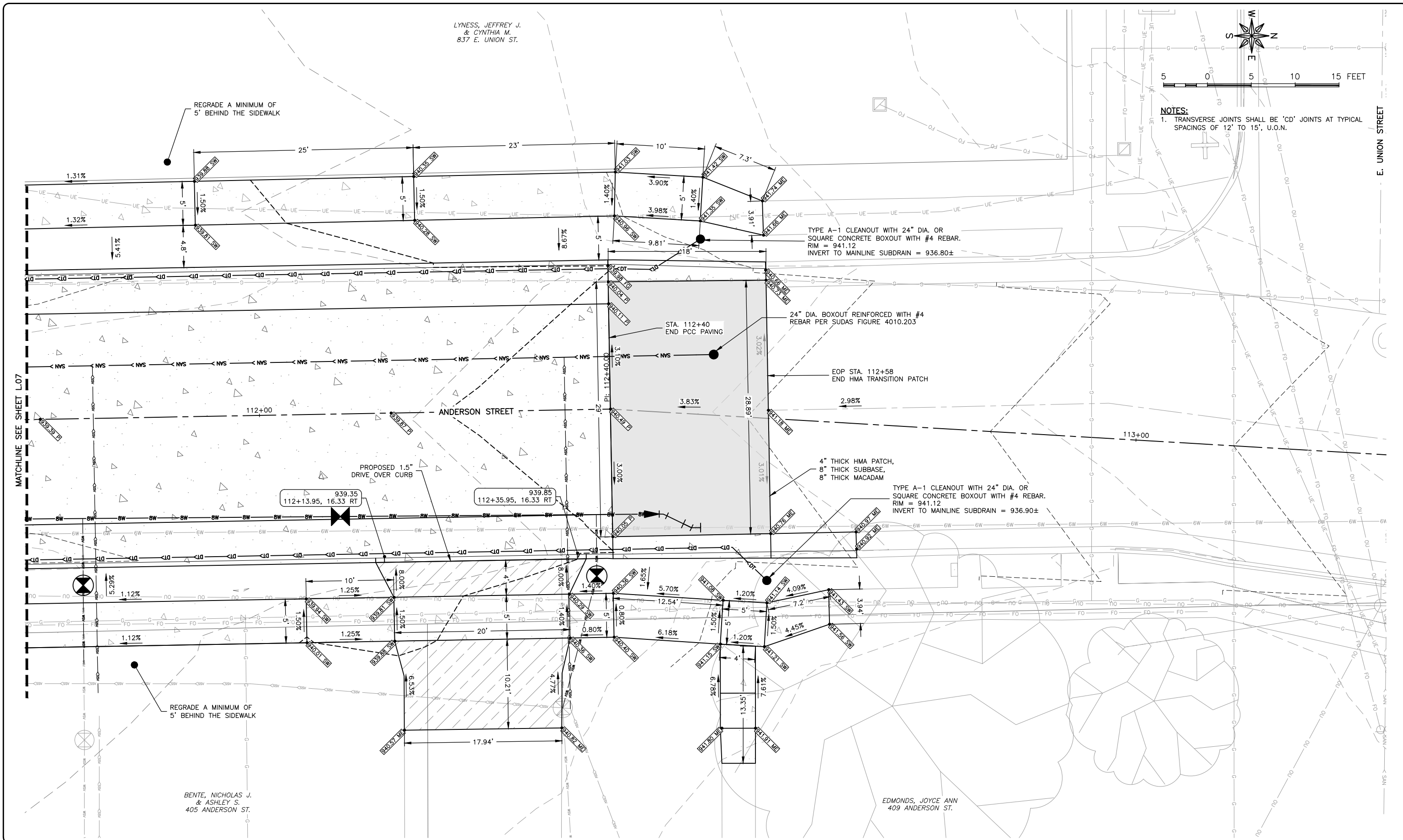
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25-546

SHEET NUMBER:
L.07



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MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

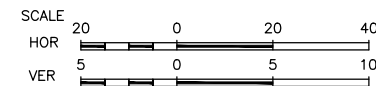
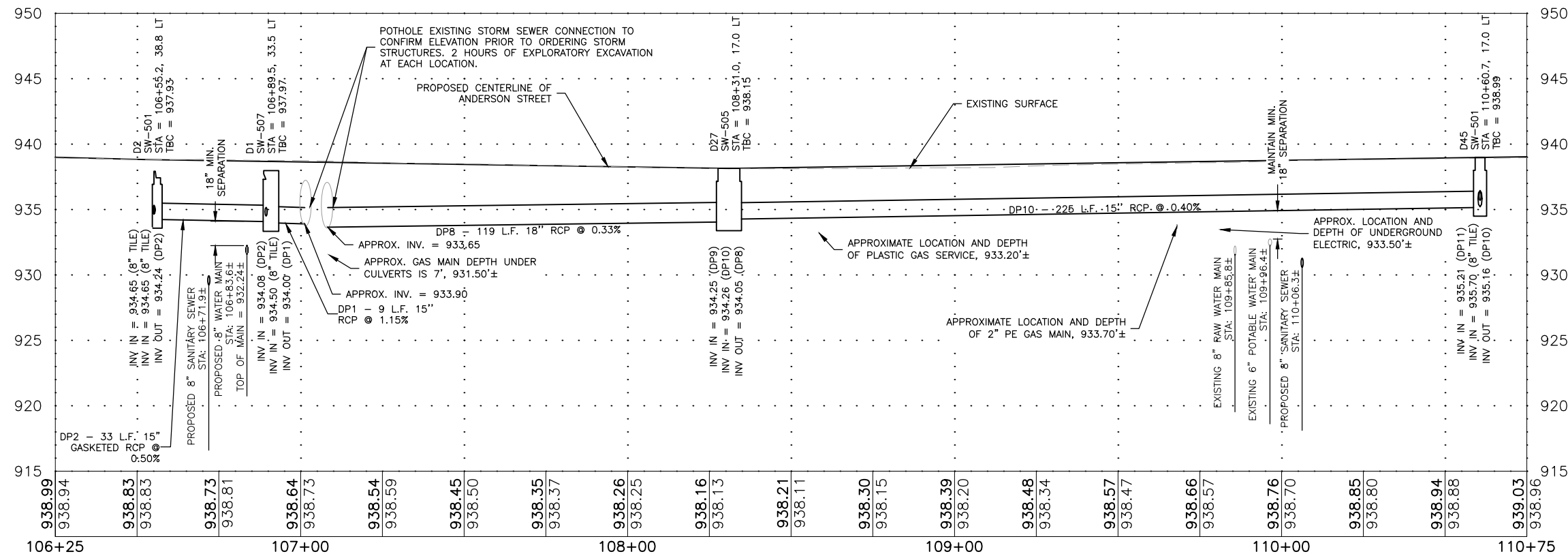
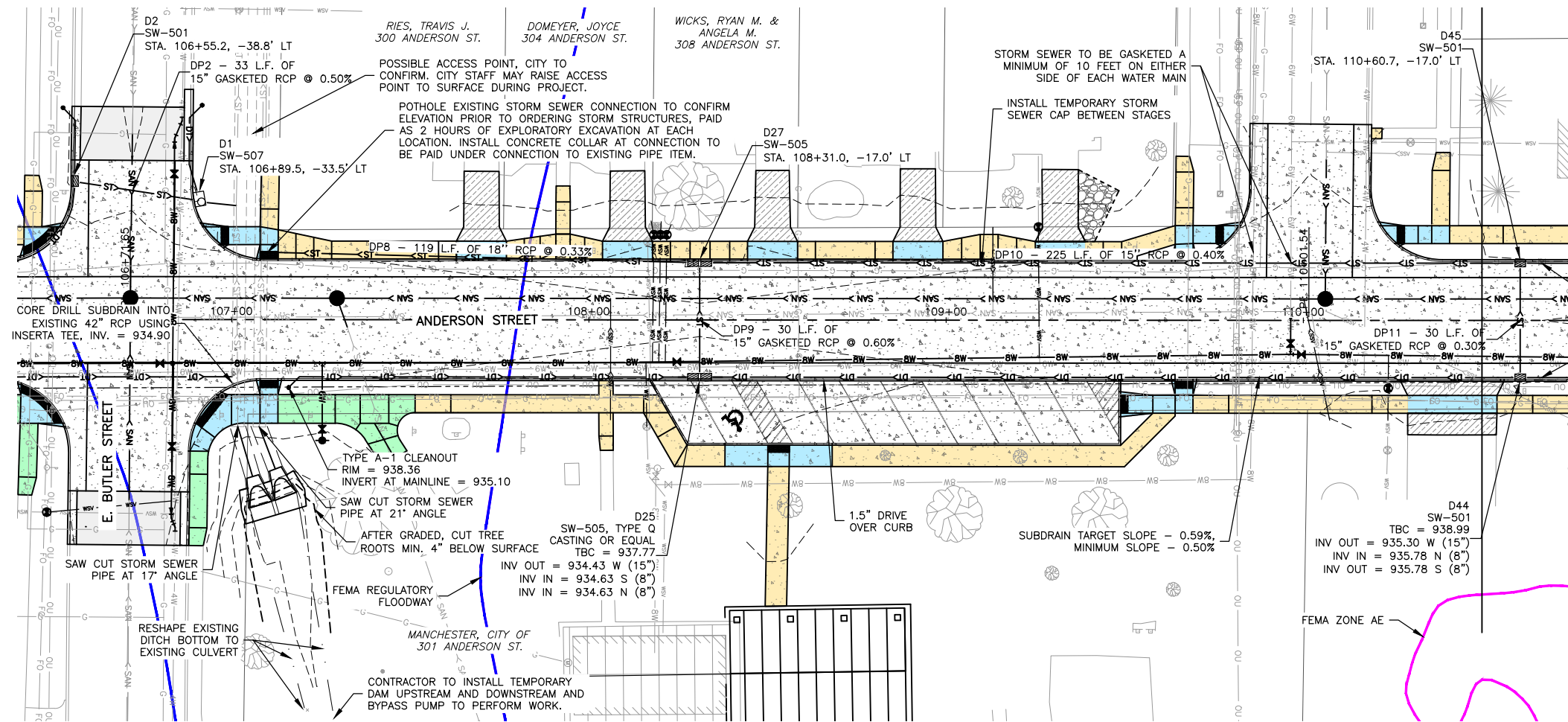
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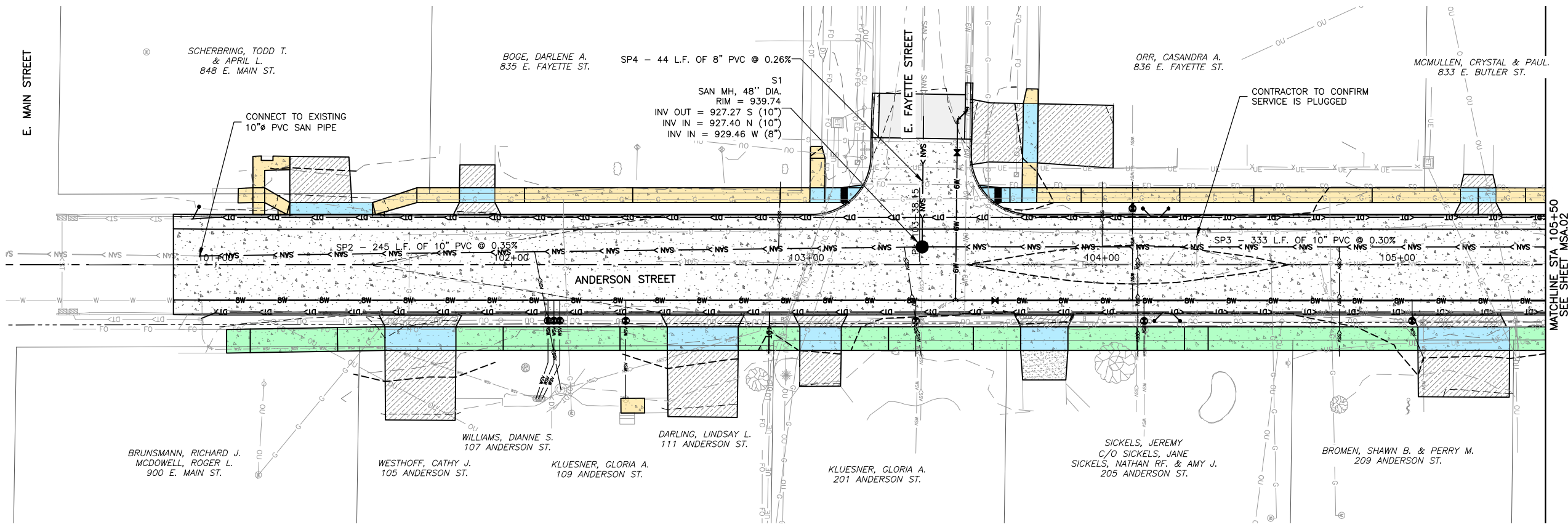
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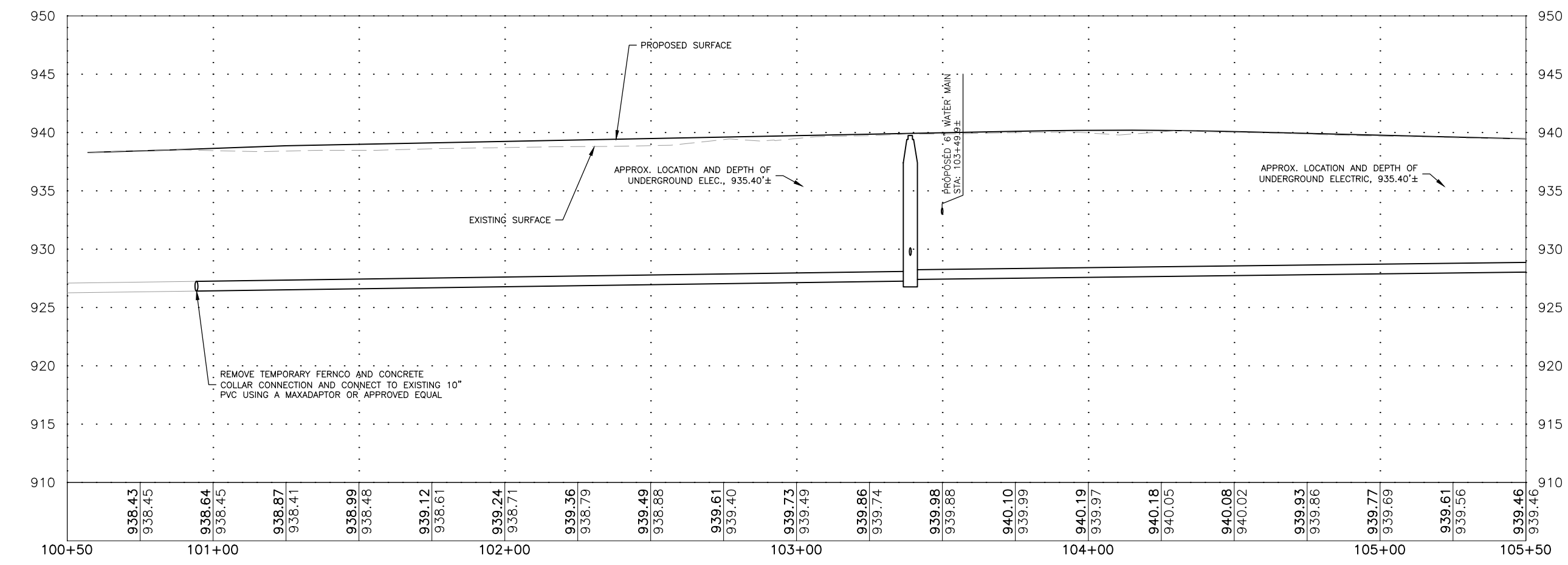
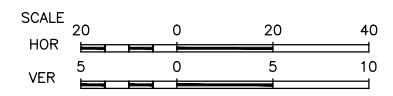
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25-546

SHEET NUMBER:
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- NOTES:**
1. ALL SANITARY SEWER MANHOLE BOXOUTS TO BE 5' DIA., INCIDENTAL TO INSTALLATION OF MANHOLE.
 2. CONTRACTOR SHALL BYPASS ACTIVE SYSTEM FLOWS DURING INSTALLATION OF NEW MAINS.
 3. SHALLOW WATER TABLE, DEWATERING IS EXPECTED FOR THE MAJORITY OF THE PROJECT.
 4. SEE SANITARY SEWER SERVICE TABLE ON THE C SHEETS FOR LOCATIONS. LOCATIONS OF SERVICES DETERMINED BY VIDEO EQUIPMENT, LOCATIONS MAY VARY A FEW FEET.
 5. CONTRACTOR TO SUPPORT PHONE, FIBER, GAS AND ANY OTHER UNDERGROUND UTILITIES DURING WATER AND SEWER WORK, INCIDENTAL TO WATER AND SEWER WORK.
 6. DEFLECTION TESTING AND TELEVISIONING CAN BE COMPLETED UPON COMPLETION OF SEWER WORK IN STAGE 1 AND STAGE 2, PRIOR TO PAVING.



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IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

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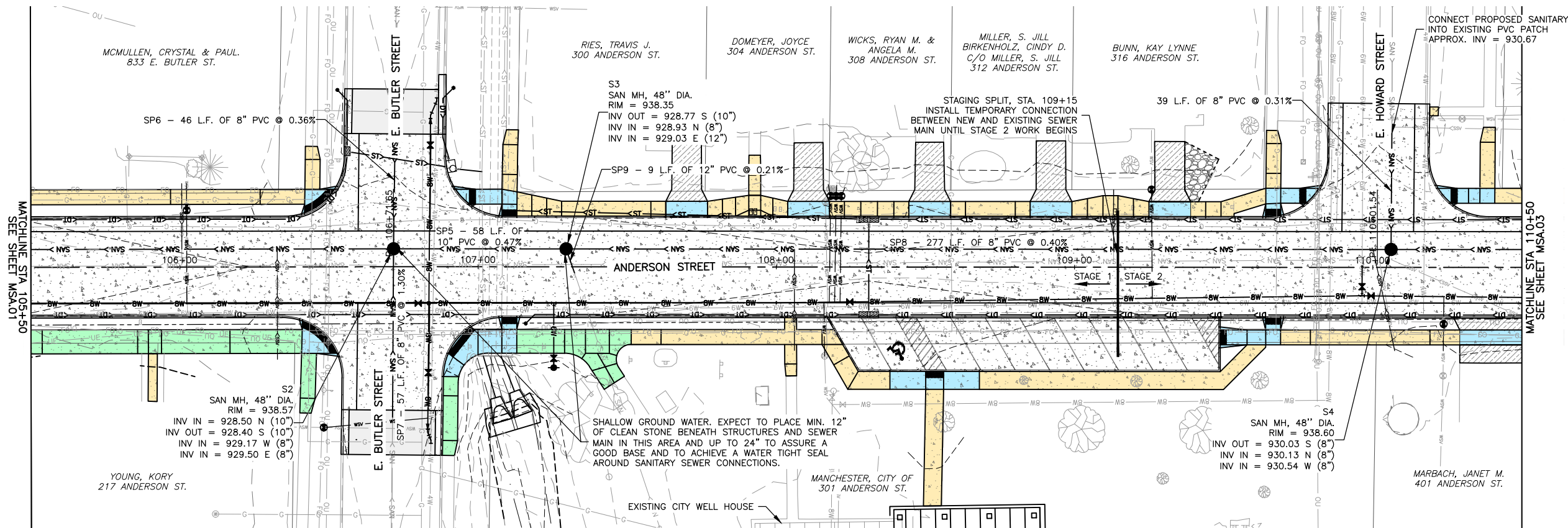
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PLAN & PROFILE – SANITARY SEWER PLAN

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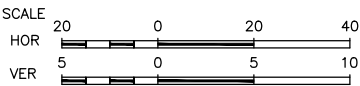
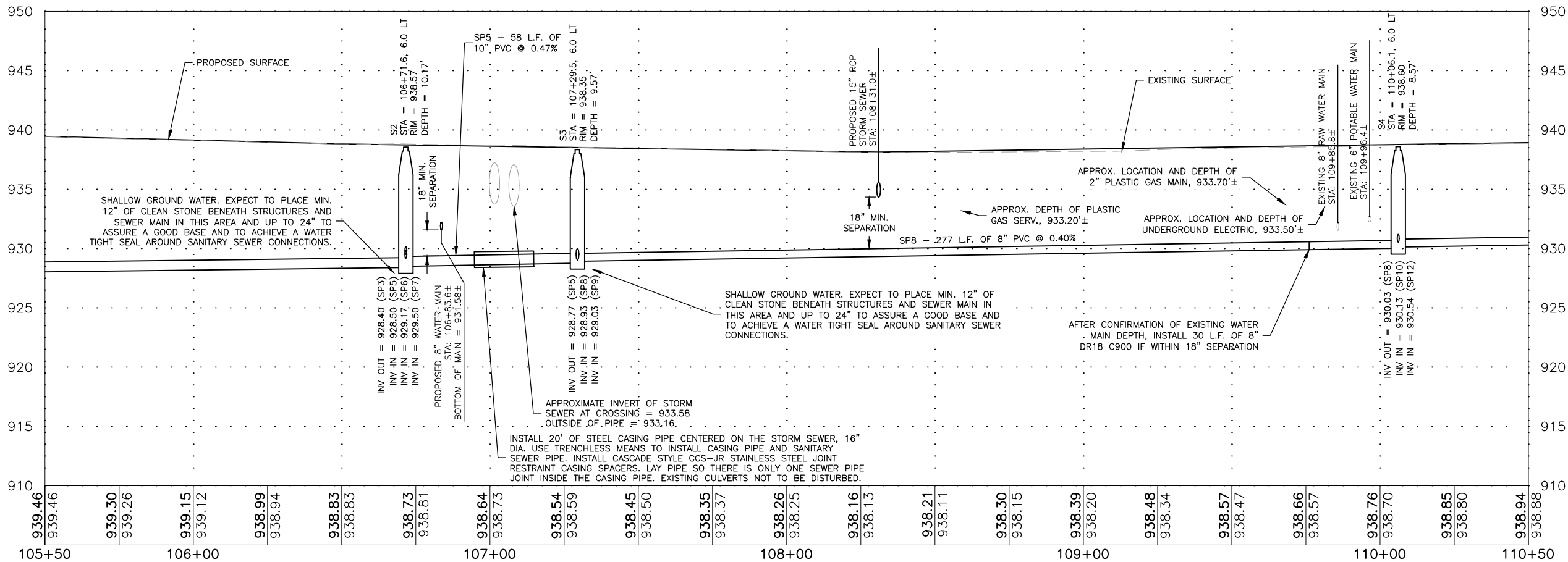
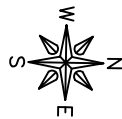
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25-546

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- NOTES:**
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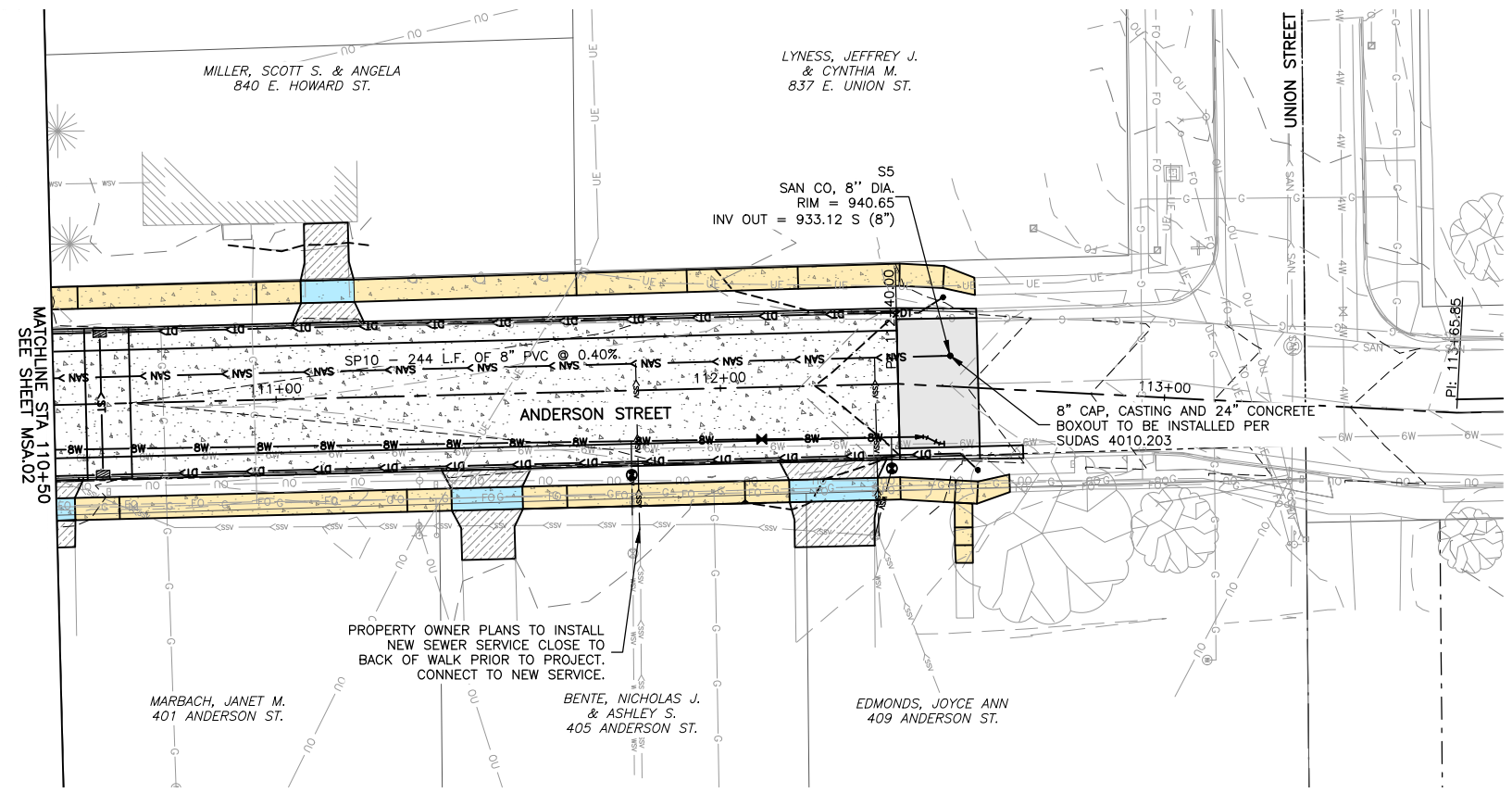
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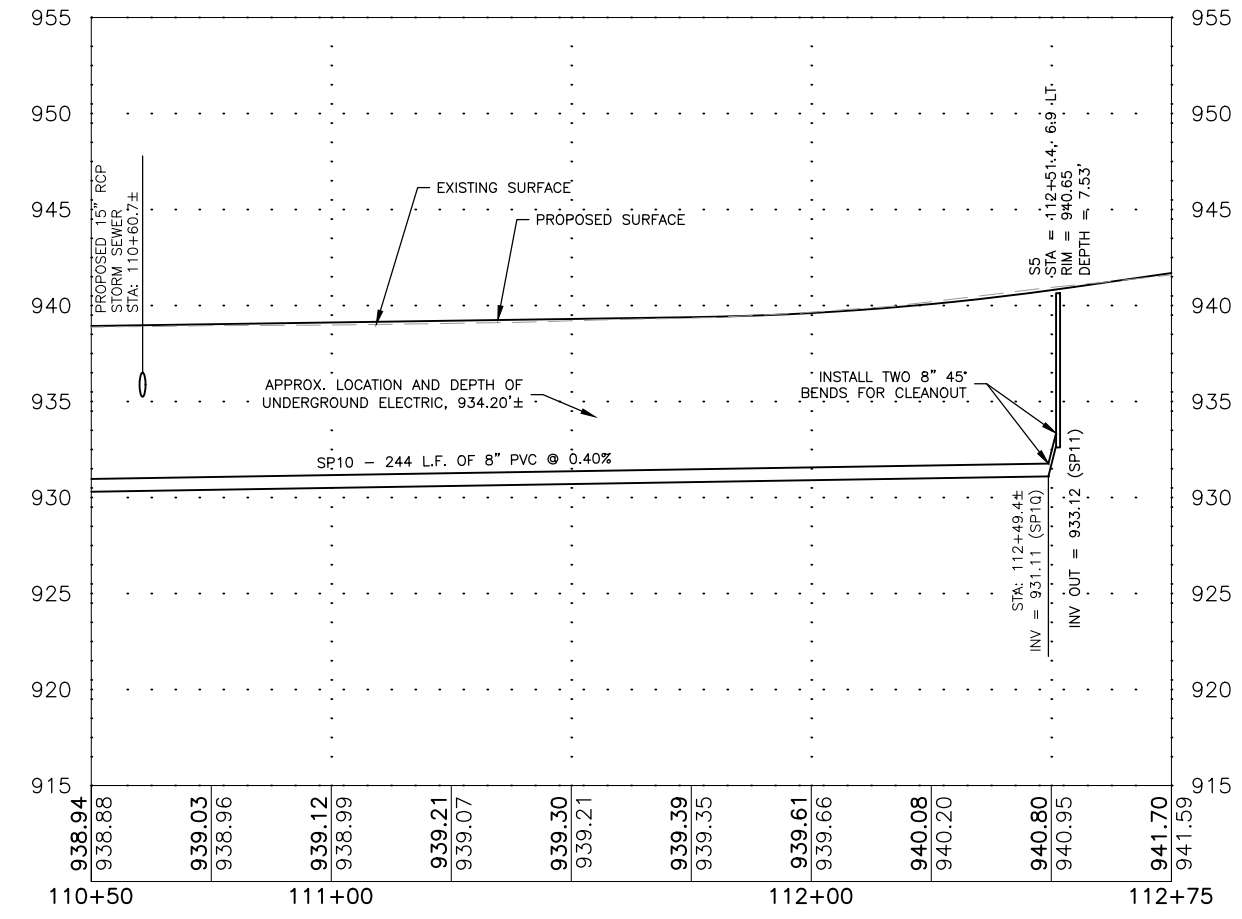
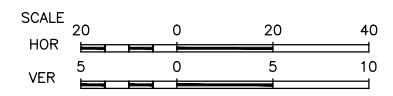
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25-546

SHEET NUMBER:
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- NOTES:**
1. ALL SANITARY SEWER MANHOLE BOXOUTS TO BE 5' DIA., INCIDENTAL TO INSTALLATION OF MANHOLE.
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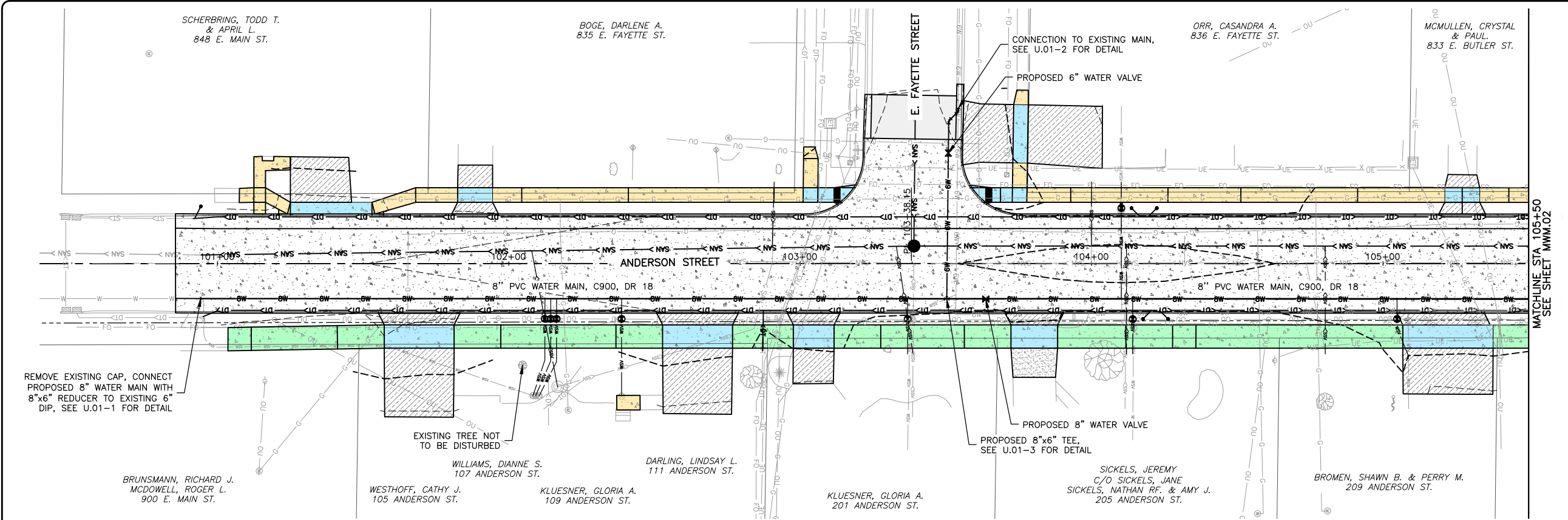
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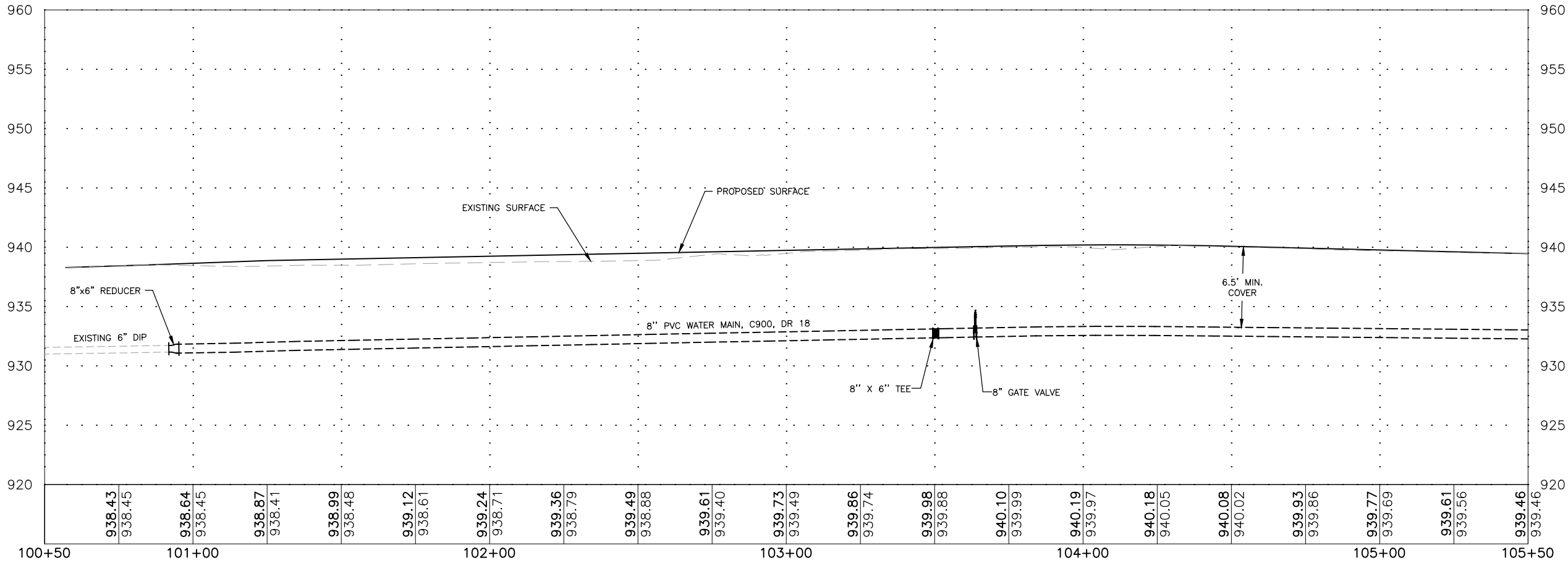
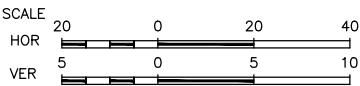
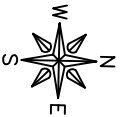
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JOB NUMBER:
25-546

SHEET NUMBER:
MSA.03



- NOTES:**
1. CITY STAFF WILL SUPPLY AND TAP CORPORATIONS. NEW CURB STOPS AND BOXES, WATER VALVES AND FIRE HYDRANTS TO BE SUPPLIED BY THE CITY AND CONTRACTOR TO INSTALL.
 2. NEW CURB STOPS AND BOXES TO BE INSTALLED BETWEEN SIDEWALK AND CURB. OLD CURB STOPS BEHIND SIDEWALK NOT REMOVED SHALL BE LEFT OPEN AND TOP REMOVED, INCIDENTAL TO INSTALLATION OF NEW CURB STOP.
 3. SHALLOW WATER TABLE, DEWATERING IS EXPECTED FOR THE MAJORITY OF THE PROJECT.
 4. WATER SERVICE LOCATIONS ARE BASED ON THE LOCATION OF EXISTING CURB STOPS AND OTHER READILY AVAILABLE INFORMATION. LOCATIONS AND ALIGNMENTS MAY VARY.
 5. ANY CURB STOPS THAT FALL IN PAVED AREAS SHALL HAVE A WATER VALVE BOX TOP INSTALLED OVER THE CURB STOP.
 6. CONTRACTOR TO SUPPORT PHONE, FIBER, GAS AND ANY OTHER UNDERGROUND UTILITIES DURING WATER AND SEWER WORK, INCIDENTAL TO WATER AND SEWER WORK.



FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF MANCHESTER
208 EAST MAIN STREET
MANCHESTER, IOWA 52057

PROJECT AND LOCATION:
2026 ANDERSON STREET
IMPROVEMENTS
MANCHESTER, IOWA

DRAWN BY: AFE
APPROVED BY: SRE
DATE: 12/22/25
SCALE: AS NOTED

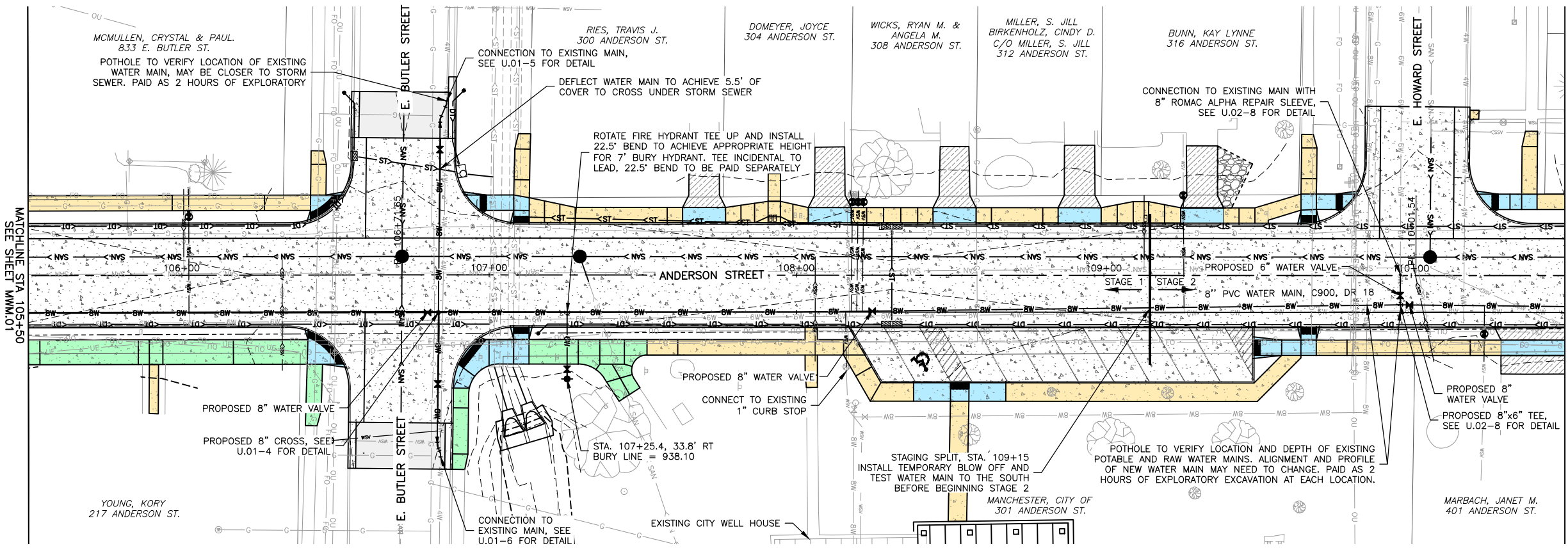
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
PLAN & PROFILE – WATER MAIN

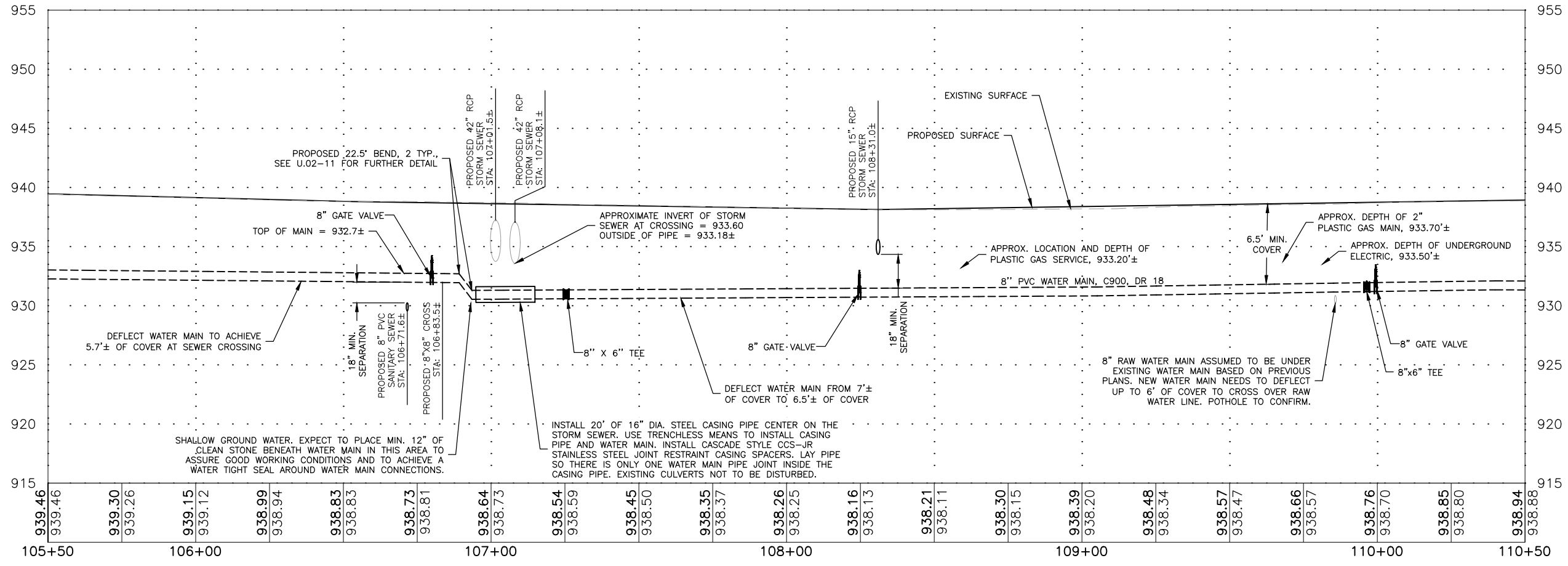
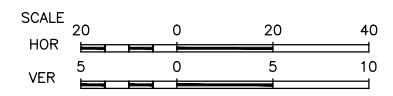
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G:\C30\25\25-546\25-546 DESIGN.dwg, MWM.01 WTR

JOB NUMBER:
25-546

SHEET NUMBER:
MWM.01



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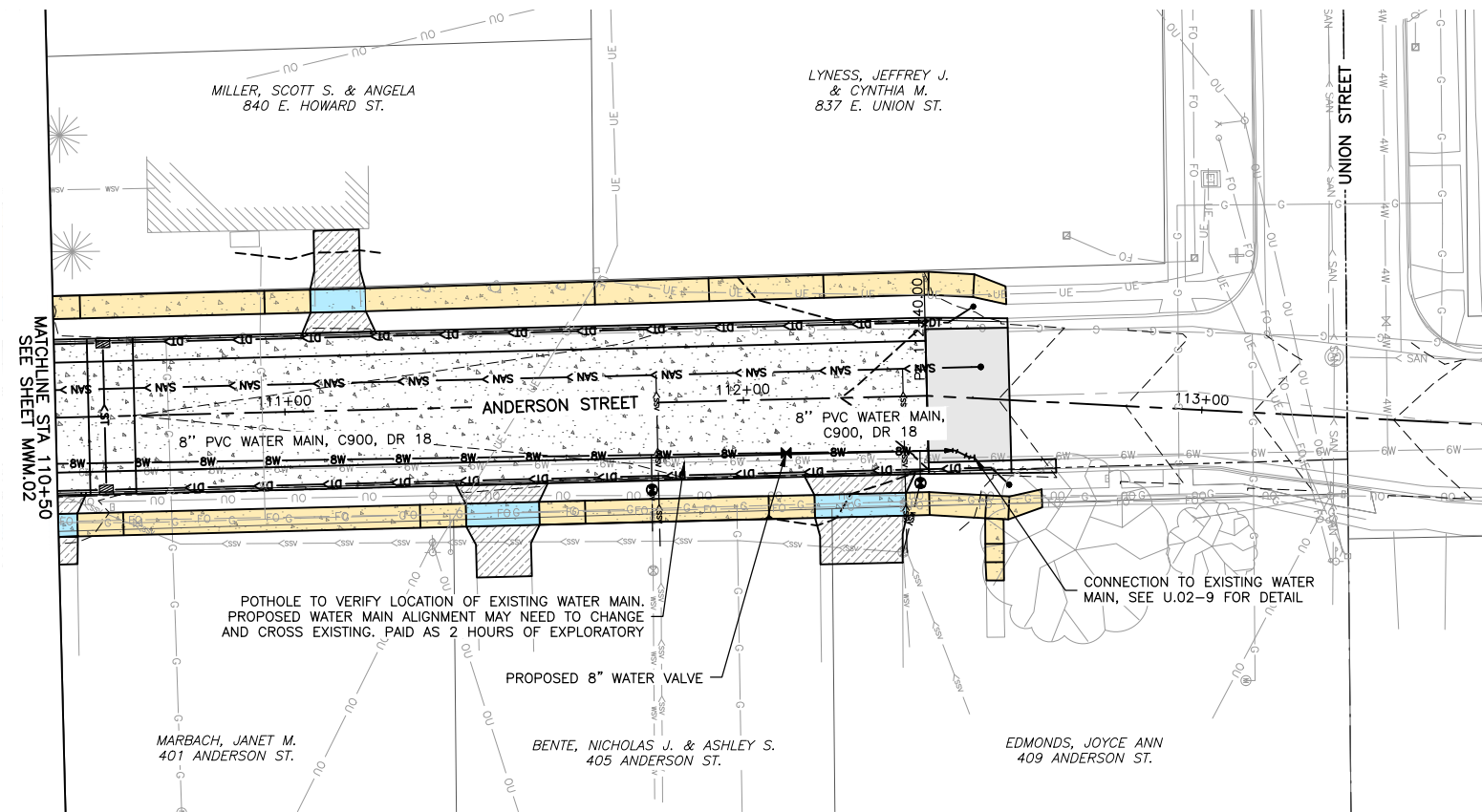
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PLAN & PROFILE – WATER MAIN

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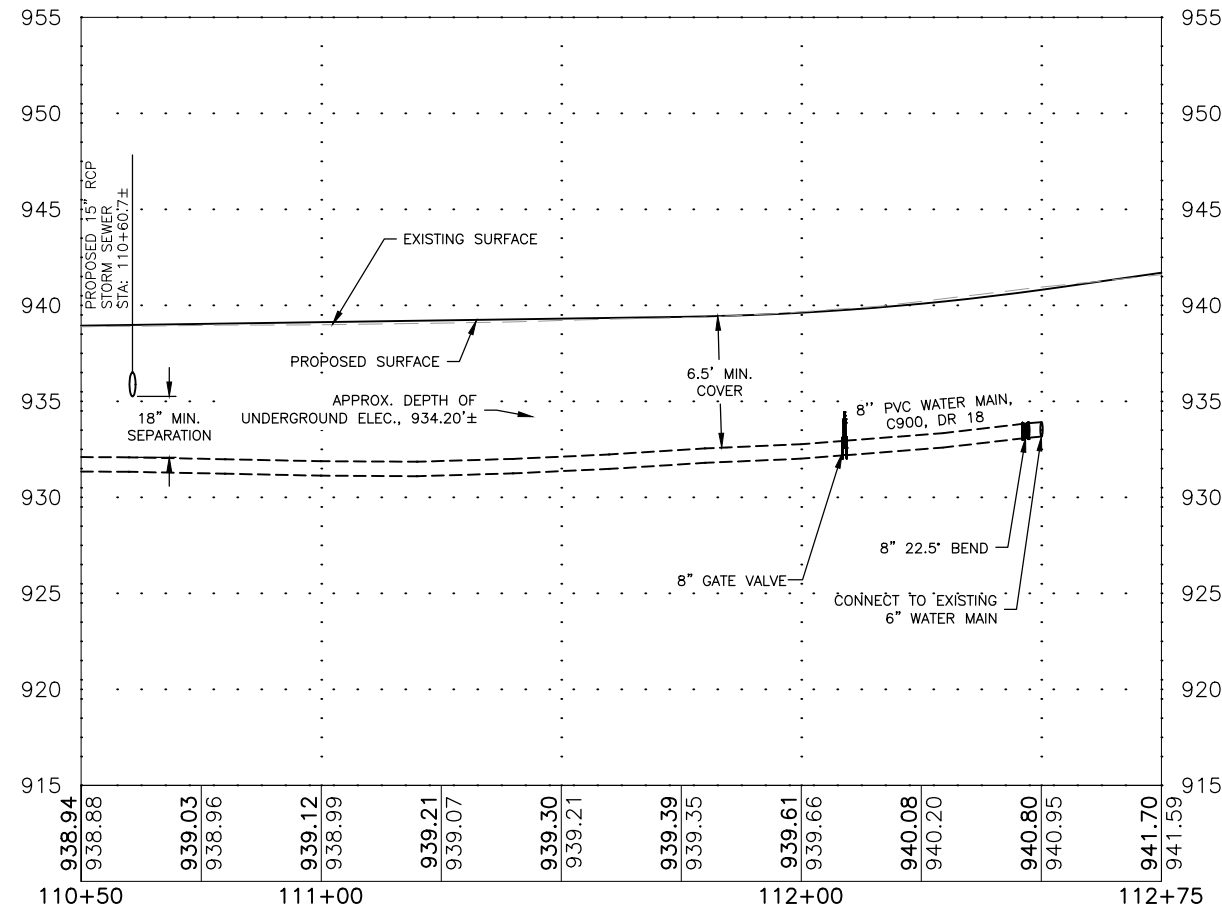
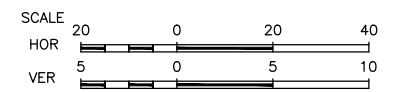
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JOB NUMBER:
25-546

SHEET NUMBER:
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DRAWING:
PLAN & PROFILE – WATER MAIN

SET TYPE: BID
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JOB NUMBER:
25-546

SHEET NUMBER:
MWM.03

STORMWATER POLLUTION PREVENTION PLAN

I. GENERAL INFORMATION

PROJECT LOCATION

THE SITE IS LOCATED ALONG ANDERSON STREET FROM THE NORTH SIDE OF E. MAIN STREET TO THE SOUTH SIDE OF UNION STREET. A PROPERTY NEAR THE CENTER OF THE PROJECT IS 217 ANDERSON STREET MANCHESTER, IOWA WHICH IS LOCATED IN DELAWARE COUNTY, IOWA.

OWNER

CITY OF MANCHESTER, IOWA

EXISTING SITE CONDITIONS

THE SITE CONSISTS OF EXISTING URBAN LAWN, SHRUBS, SOME TREES & HARD SURFACING ALONG AN URBAN STREETScape.

PROJECT DESCRIPTION & ACTIVITIES

PROJECT CONSISTS OF THE RECONSTRUCTION OF EXISTING ANDERSON STREET WITH A PAVED STREET 34’ WIDE FROM BACK OF CURB TO BACK OF CURB. SIDEWALKS AND DRIVEWAYS WILL BE REPLACED ALONG BOTH SIDES OF THE STREET. UNDERGROUND UTILITIES WILL ALSO BE REPLACED.

EARTH DISTURBING ACTIVITIES INCLUDE THE FOLLOWING: REGRADING OF THE STREET TO ACCOMMODATE NEW PROFILE AND CROSS SECTION, REGRADING FOR DRIVEWAY AND SIDEWALK IMPROVEMENTS. TRENCH AND BACKFILL FOR SANITARY SEWER, WATER MAIN AND STORM SEWER IMPROVEMENTS. FINAL GRADING, SHAPING AND SEEDING OF THE SITE.

PROJECT AREA, SOIL TYPES & RUNOFF COEFFICIENT

PROJECT AREA: 2.2 ACRES

DISTURBED AREA: 2.2 ACRES

SOIL TYPES: SITE CONSISTS MAINLY OF FLAGLER FINE SANDY LOAM 0 TO 2% SLOPES, SOIL GROUP A AND BURKHARDT SANDY LOAM OF 2 TO 5% SLOPES, SOIL GROUP A BOTH EXCESSIVELY DRAINED WITH LOW RUNOFF CLASSIFICATION.

POST-CONSTRUCTION RUNOFF COEFFICIENT: 0.8

RECEIVING WATERS

OVERLAND FLOW TO CITY STORM SEWER TO UNNAMED WATERWAY TO THE MAQUOKETA RIVER.

II. CONTROLS

THE FOLLOWING CONTROLS SHALL BE IMPLEMENTED ON THE SITE TO REDUCE THE EROSION AND SEDIMENTS FROM LEAVING THIS SITE. ALL CO-PERMITTEES SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION AND MANAGEMENT OF THESE EROSION, SEDIMENT, AND STORM WATER MANAGEMENT CONTROL MEASURES SPECIFIED HEREIN. THE WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION (2025) OF THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (SUDAS). MODIFICATIONS MAY BE MADE AND ADDITIONAL ITEMS AND/OR WORK REQUIRED AS PART OF THIS PLAN AS WORK PROGRESSES AS DETERMINED BY THE OWNER, ENGINEER, CO-PERMITTEES, OR OTHER GOVERNMENTALLY REGULATED AGENCIES AFTER FIELD INSPECTION.

TEMPORARY EROSION CONTROL

- 1.NOT DISTURBING THE NATURAL GROUND UNTIL ACTUAL CONSTRUCTION BEGINS
- 2.STABILIZATION OF DISTURBED AREAS MUST, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR 14 CALENDAR DAYS. IN DROUGHT STRICKEN AREAS AND AREAS THAT HAVE RECENTLY RECEIVED SUCH HIGH AMOUNTS OF RAIN THAT SEEDING WITH FIELD EQUIPMENT IS IMPOSSIBLE AND INITIATING VEGETATIVE STABILIZATION IS INFEASIBLE, ALTERNATIVE STABILIZATION MEASURES MUST BE EMPLOYED AS SPECIFIED BY THE REGULATORY AGENCY. IN LIMITED CIRCUMSTANCES, STABILIZATION MAY NOT BE REQUIRED IF THE INTENDED FUNCTION OF A SPECIFIC AREA OF THE SITE NECESSITATES THAT IT REMAIN UNDISTURBED.
- 3.PLACE STONE SUBBASE ON AREAS TO BE PAVED AS SOON AS POSSIBLE AFTER GRADING
- 4.PLACE MULCH OR RECP ON SLOPES AS REQUIRED TO PREVENT EROSION AND AID IN ESTABLISHING VEGETATION

PERMANENT EROSION CONTROLS

- 1.ESTABLISH VEGETATION ON ALL UNSURFACED DISTURBED AREAS
- 2.STABILIZE SURFACED AREAS

TEMPORARY SEDIMENT CONTROLS

- 1.INSTALL FILTER SOCK AROUND INTAKES – UNTIL STONE BASE IS PLACED
- 2.INSTALL FILTER SOCK ALONG DITCHES AND SWALES
- 3.INSTALL FILTER SOCK AT CULVERT INLETS AT THE PROJECT BOUNDARIES
- 4.NOT DISTURBING EXISTING VEGETATION UNTIL NECESSARY
- 5.INSTALLATION OF EROSION CONTROL DEVICES IN ACCORDANCE WITH SECTION 9040 OF SUDAS
- 6.STABILIZED CONSTRUCTION ENTRANCE.

PERMANENT SEDIMENT CONTROLS

- 1.ESTABLISH VEGETATION IN ALL DITCHES AND SWALES
- 2.ESTABLISH VEGETATION AT PERIMETER OF PROJECT.

TRACKING

STABILIZED, TEMPORARY CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS NEEDED BY THE CONTRACTOR TO PREVENT TRACKING OF EXCESS DIRT, MUD, AND ROCK ONTO ADJACENT ROADS AND STREETS. ANY TRACKING THAT OCCURS SHALL BE CLEANED IMMEDIATELY.

DUST CONTROL

FUGITIVE DUST SHALL BE CONTROLLED BY WATERING THE GRADE OR OTHER MEANS AS APPROVED BY THE ENGINEER IN ACCORDANCE WITH SECTION 9040 OF SUDAS.

III. MAINTENANCE

THE PRIMARY CONTRACTOR SHALL MAINTAIN ANY TEMPORARY AND PERMANENT CONTROL MEASURES. THIS INCLUDES CLEANING, REPAIR, OR REPLACEMENT OF FILTER SOCKS, AND RESEEDING THROUGHOUT THE CONSTRUCTION PERIOD. FILTER SOCKS AND INLET PROTECTION SHALL BE CLEANED WHEN FILLED TO HALF CAPACITY OR MORE TO PREVENT FAILURE.

IV. INSPECTIONS

THE PROJECT SHALL BE INSPECTED BY A DESIGNATED REPRESENTATIVE OF THE CONTRACTOR EVERY SEVEN CALENDAR DAYS TO ASSURE COMPLIANCE. THE OWNER IS RESPONSIBLE FOR COMPLETING AND DOCUMENTING INSPECTION REPORTS. FILTER SOCKS WILL BE INSPECTED FOR DEPTH OF SEDIMENT AND OVERALL QUALITY AND EFFECTIVENESS. TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. AN INSPECTION REPORT SHALL BE COMPLETED AFTER EACH INSPECTION. THIS PLAN MAY BE REVISED AND UPDATED UPON CONCLUSIONS DERIVED FROM INSPECTIONS, AND THE PRIMARY CONTRACTOR SHALL BE NOTIFIED AND SHALL IMPLEMENT ALL REVISIONS AND UPDATES AS SOON AS PRACTICAL BUT NOT MORE THAN 7 DAYS AFTER NOTIFICATION.

V. NON-STORM WATER DISCHARGES

IOWA DEPARTMENT OF NATURAL RESOURCES ALLOWS THE FOLLOWING NON-STORM WATER DISCHARGES UNDER THE CONDITION THAT NO POLLUTANTS ARE ALLOWED TO COME IN CONTACT WITH THE WATER PRIOR TO OR AFTER IT IS DISCHARGED FROM THE SITE:

- 1.UNCONTAMINATED GROUNDWATER FROM DEWATERING EXCAVATION
- 2.POTABLE WATER FROM WATERLINE FLUSHING OR IRRIGATION
- 3.WASH WATER FROM EQUIPMENT, BUILDINGS, AND/OR VEHICLES EXCLUDING DETERGENTS PAVEMENT WASH WATER WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED
4. AIR CONDITIONING CONDENSATE
5. SPRINGS

EROSION CONTROL MEASURES SHALL BE TAKEN TO REDUCE OR ELIMINATE THE SOURCES OF NON-STORM WATER DISCHARGES THAT ARE COMBINED WITH STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE.

ALL CONCRETE TRUCKS MUST WASH OUT IN A CONCRETE WASHOUT OR AT THE REDI-MIX PLANT IN A CONTAINMENT AREA. A CONCRETE WASHOUT BAG, CONTAINER OR EQUIVALENT MUST BE PROVIDED AT THE CONSTRUCTION SITE FOR TRUCKS TO WASHOUT IN. IF NO CONCRETE WASHOUT IS PLACED ON SITE AND TRUCKS WASHOUT AT THE REDI-MIX PLANT, THE CONCRETE WASHOUT ITEM WILL NOT BE PAID.

VI. SPILL PREVENTION

THE FOLLOWING IS A LIST OF POSSIBLE MATERIALS THAT MAY BE ON SITE DURING CONSTRUCTION ACTIVITIES:

1. CONCRETE
2. CONCRETE CURING COMPOUND
3. DETERGENTS
4. TAR
5. FERTILIZERS
6. PETROLEUM BASED PRODUCTS
7. SOLVENTS
8. PAINTS
9. ADHESIVES
10. FUELS
11. LUBRICANTS

TO PREVENT OR MINIMIZE THE RISK OF SPILLS OR ACCIDENTAL EXPOSURE OF MATERIALS TO STORM WATER, THE CO-PERMITTEES SHALL MAKE A GOOD FAITH EFFORT TO STORE ONLY THE PRODUCTS NECESSARY AND ONLY ENOUGH OF THE PRODUCTS NECESSARY TO DO THE JOB. ALL MATERIALS SHALL BE STORED IN APPROPRIATE, LABELED CONTAINERS, AND WHENEVER POSSIBLE, THE ORIGINAL MANUFACTURER’S PACKAGING AND LABELS.

A LIST OF ANY MATERIALS ON SITE THAT ARE NOT LISTED HERE SHALL BE PROVIDED BY THE CO-PERMITTEE SUPPLYING AND USING THOSE MATERIALS, AS WELL AS A SPECIFIC PLAN TO MINIMIZE THE RISK OF SPILLS OR EXPOSURE TO STORM WATER DISCHARGES. IF CERTIFICATION IS REQUIRED TO HANDLE CERTAIN MATERIALS, A LIST OF INDIVIDUALS WITH THE PROPER CERTIFICATIONS AND THEIR CONTACT INFORMATION SHALL BE READILY AVAILABLE ON SITE AT ALL TIMES WHILE THOSE MATERIALS ARE PRESENT.

IN THE EVENT OF A SPILL, ALL CONTAMINATED SOIL, WATER, OR OTHER MATERIALS SHALL BE CLEANED OR DISPOSED OF IMMEDIATELY AFTER DISCOVERY. PERSONNEL SHALL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH CONTAMINATES. SPILLS OF HAZARDOUS OR TOXIC MATERIAL SHALL BE REPORTED TO THE APPROPRIATE GOVERNMENTAL AGENCY AND TO THE OWNER AND PRIMARY CONTRACTOR, REGARDLESS OF SIZE.

VII. WASTE DISPOSAL

MATERIALS

EXCESS MATERIAL AND ALL CONTAINERS SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER’S RECOMMENDATIONS AND LOCAL, STATE, AND FEDERAL REGULATIONS. SOLID WASTE SHALL BE DISPOSED OF INTO A DUMPSTER OR OTHER SOLID WASTE CONTAINER THAT WILL BE EMPTIED WEEKLY OR MORE OFTEN AS NECESSARY. NO CONSTRUCTION MATERIALS WILL BE BURIED ON SITE OR IN AN UNAPPROVED LANDFILL. SOLID WASTE CONTAINERS SHALL BE PLACED IN AN AREA WHERE CONTACT WITH STORM WATER DISCHARGE IS MINIMAL.

SANITARY WASTE

A PORTABLE RESTROOM FACILITY SHALL BE LOCATED ON SITE AT ALL TIMES UNLESS AN APPROVED EQUAL IS ALLOWED. THIS FACILITY SHALL BE LOCATED IN AN AREA WHERE CONTACT WITH STORM WATER DISCHARGE IS MINIMAL. AN APPROVED SANITARY WASTE MANAGEMENT CONTRACTOR SHALL COLLECT ALL SANITARY WASTE FROM THE PORTABLE UNITS.

VIII. UPDATES & REVISIONS

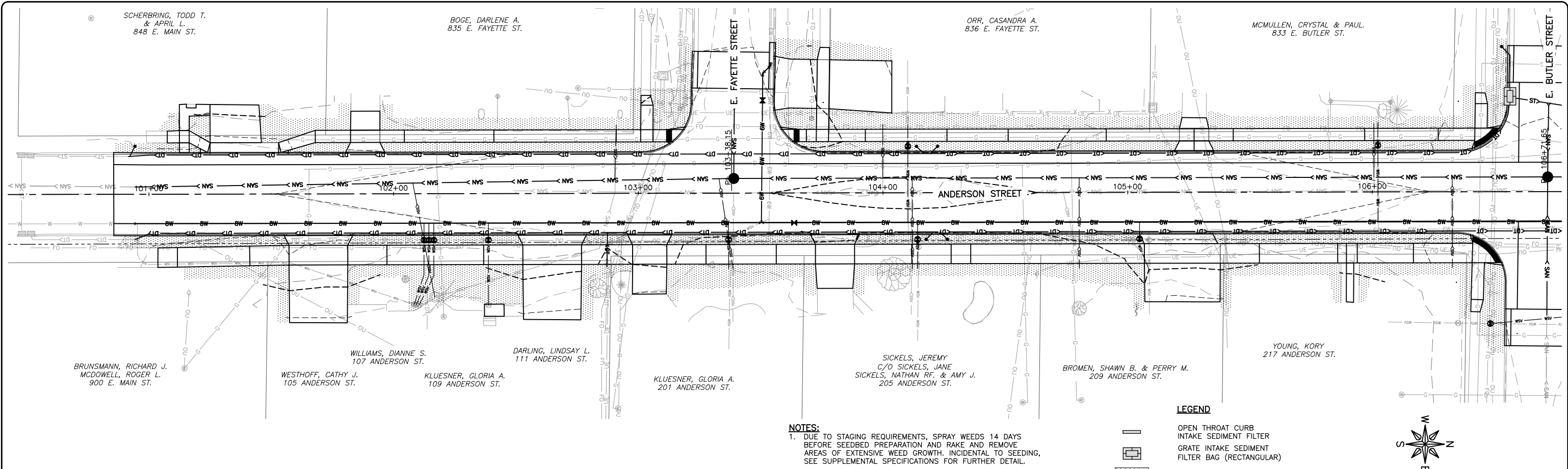
THIS SWPPP SHALL BE UPDATED AND REVISED AS NECESSARY, AND DOCUMENTATION OF ALL UPDATES AND REVISIONS IS REQUIRED. THE DOCUMENTATION SHALL BE KEPT ON SITE WITH THE SWPPP

IX. NOTICES AND FORMS

THE FOLLOWING ARE CONSIDERED AS A PART OF THE OVERALL STORM WATER POLLUTION PREVENTION PLAN.

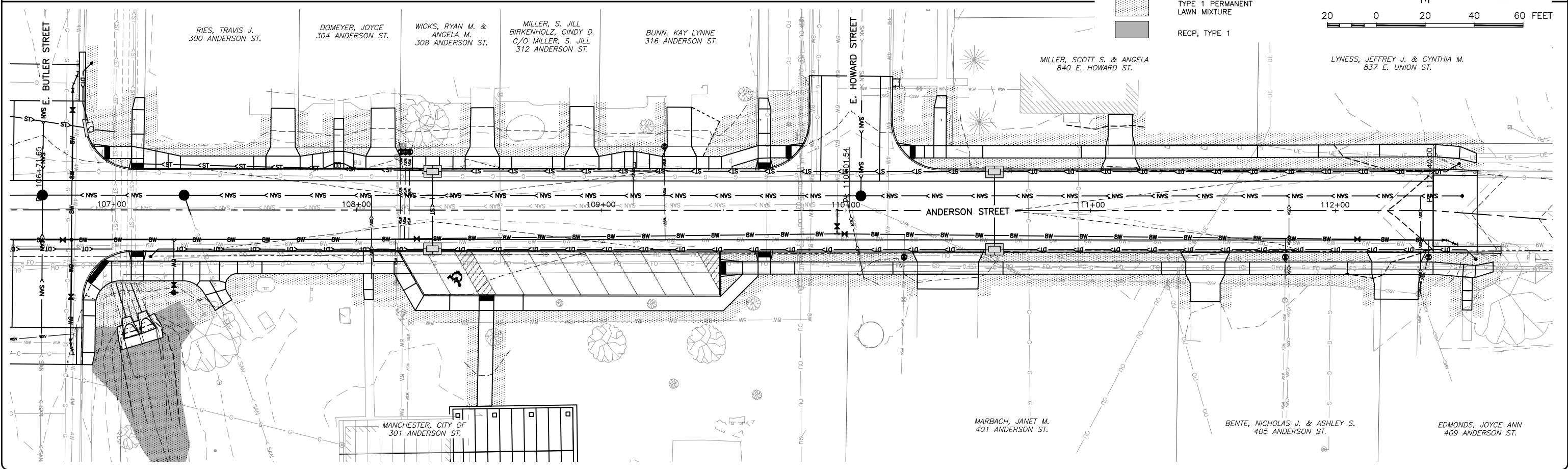
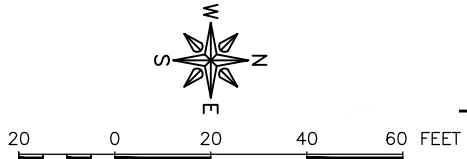
1. PUBLIC NOTICE OF STORM WATER DISCHARGE
2. NOTICE OF INTENT
3. SWPPP CERTIFICATION BY OWNER
4. SWPPP CERTIFICATION BY CO-PERMITTEES
5. INSPECTION AND MAINTENANCE FORM

REVISIONS		
REV. NO.	DESCRIPTION	DATE



NOTES:
1. DUE TO STAGING REQUIREMENTS, SPRAY WEEDS 14 DAYS BEFORE SEEDBED PREPARATION AND RAKE AND REMOVE AREAS OF EXTENSIVE WEED GROWTH. INCIDENTAL TO SEEDING, SEE SUPPLEMENTAL SPECIFICATIONS FOR FURTHER DETAIL.

- LEGEND**
- OPEN THROAT CURB
 - INTAKE SEDIMENT FILTER
 - GRATE INTAKE SEDIMENT FILTER BAG (RECTANGULAR)
 - TYPE 1 PERMANENT LAWN MIXTURE
 - RECP, TYPE 1



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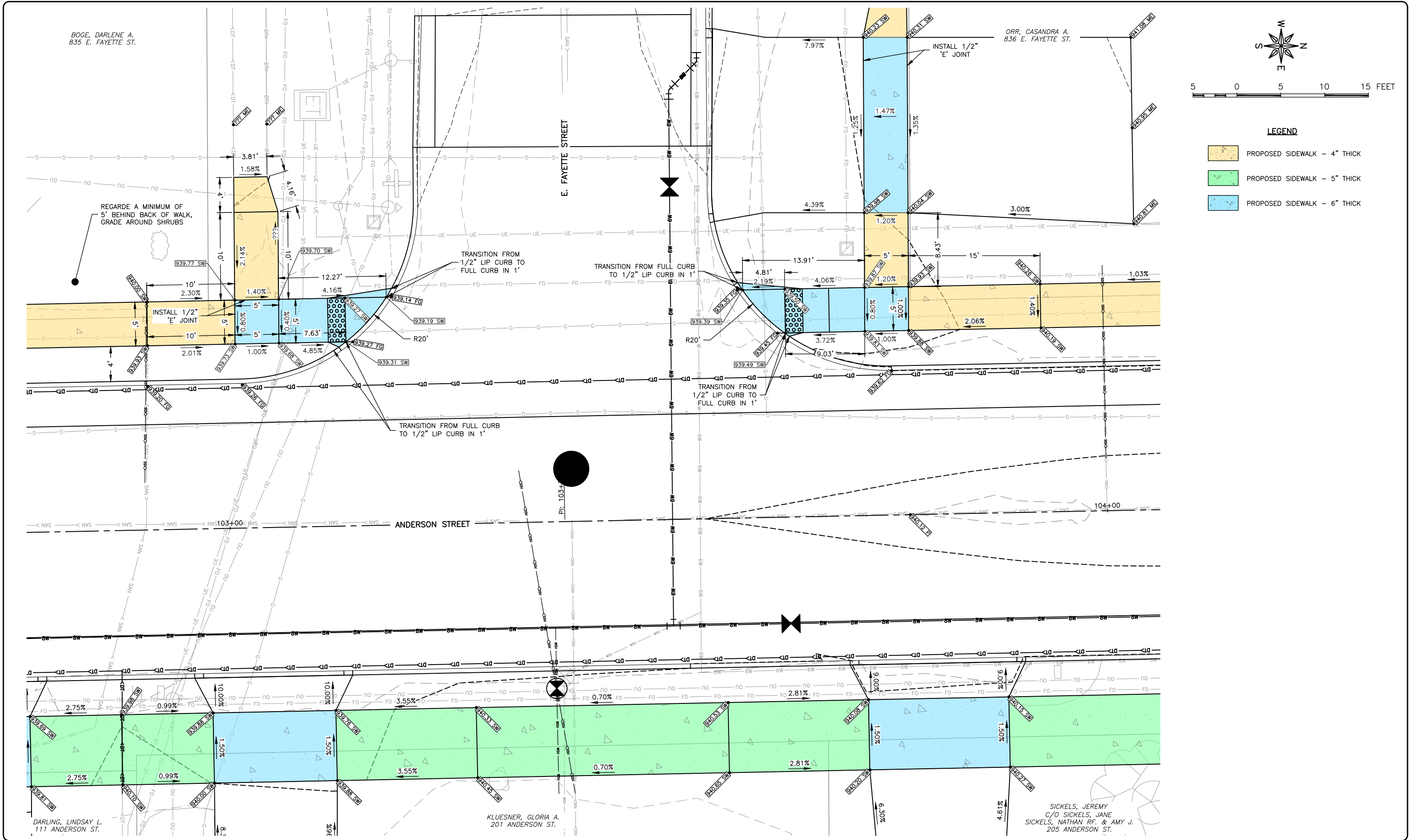
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EROSION CONTROL PLAN

SET TYPE: BID

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JOB NUMBER:
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SHEET NUMBER:
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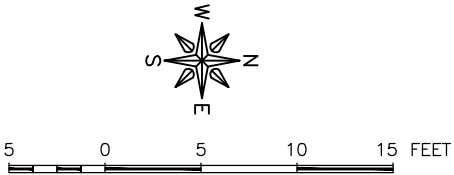
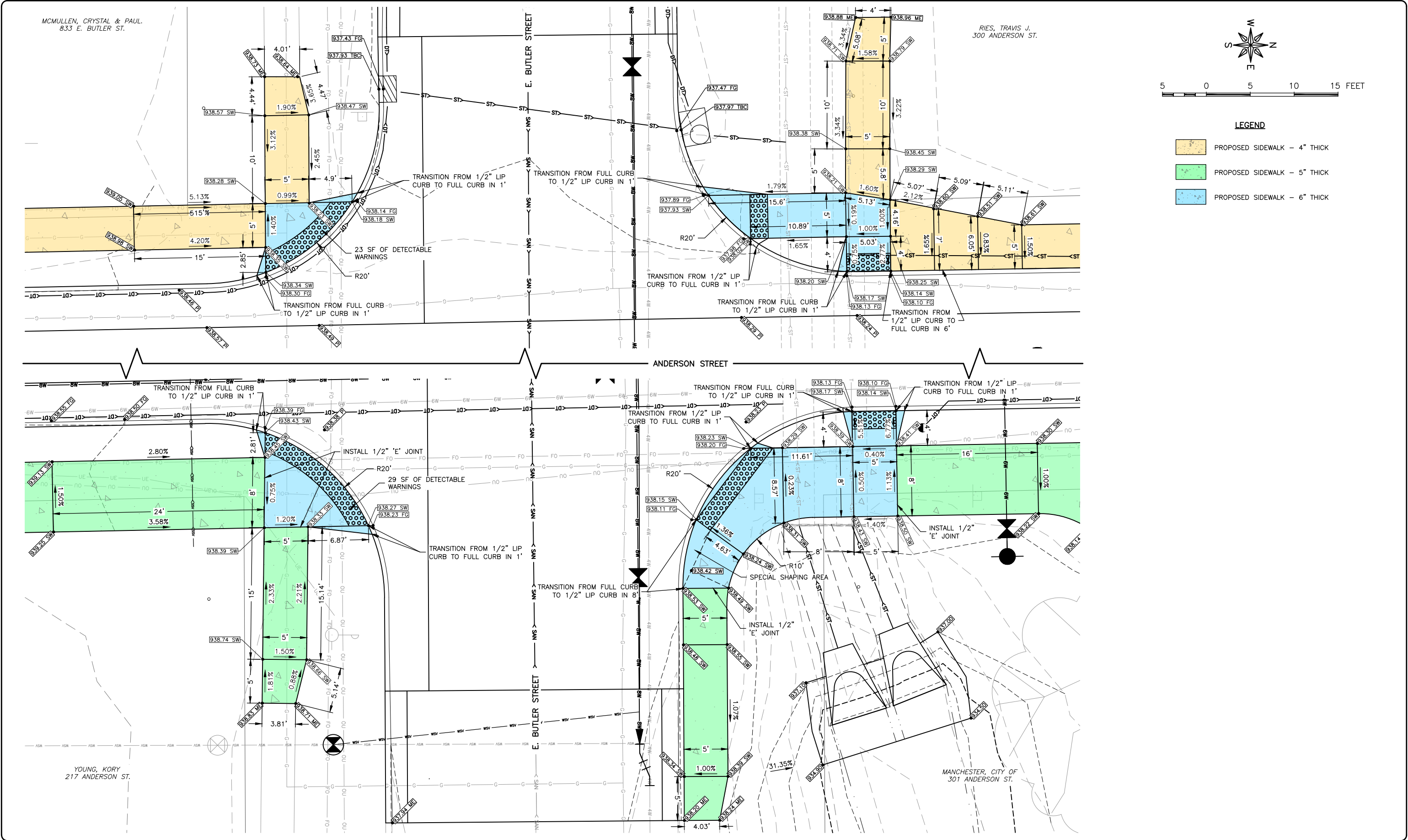
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DRAWING:
SIDEWALK PLAN

SET TYPE: BID
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JOB NUMBER:
25-546

SHEET NUMBER:
S.01



- LEGEND**
- PROPOSED SIDEWALK - 4" THICK
 - PROPOSED SIDEWALK - 5" THICK
 - PROPOSED SIDEWALK - 6" THICK

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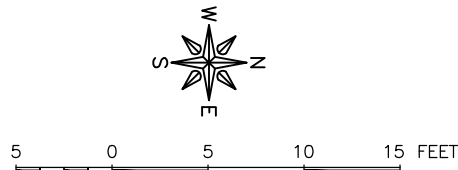
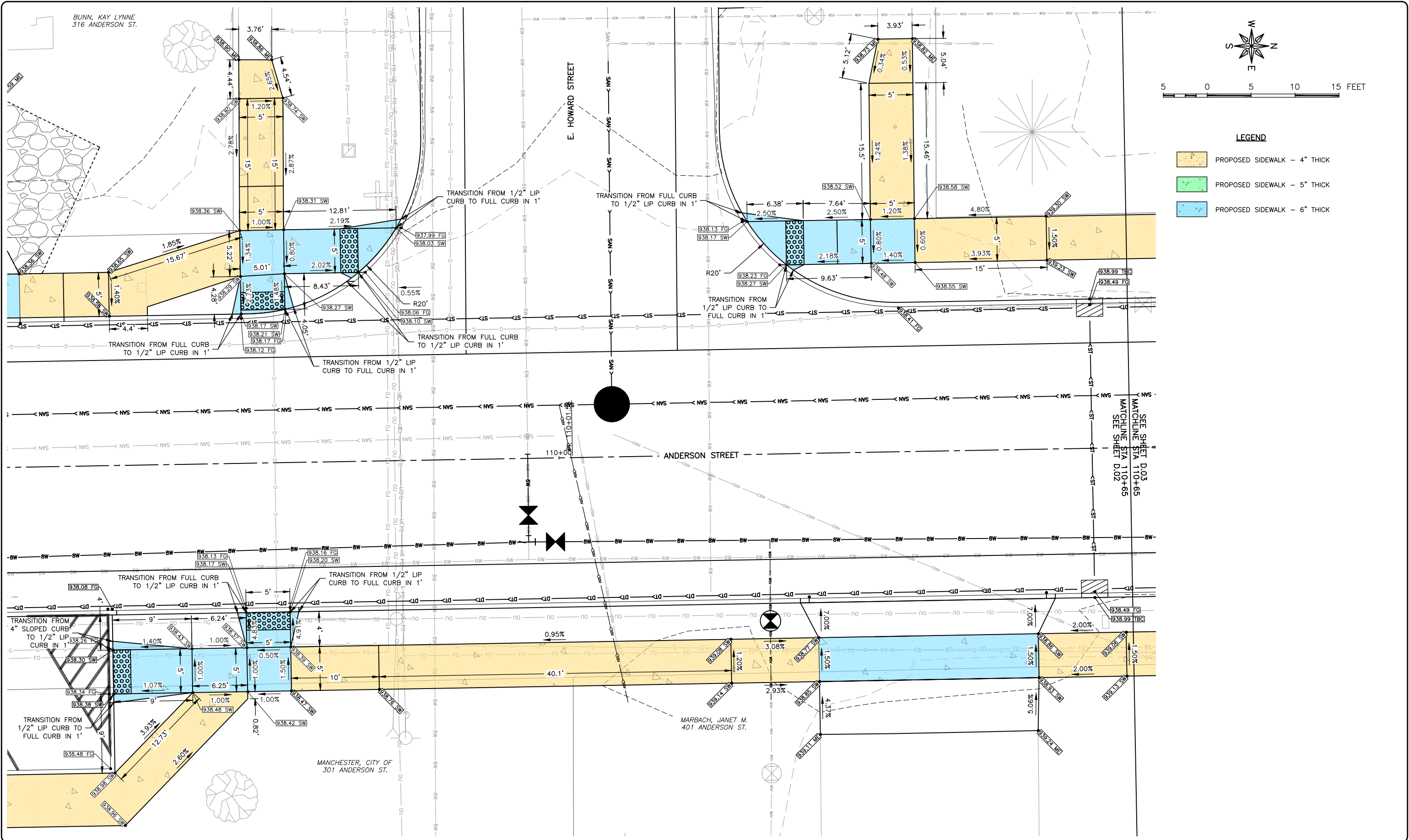
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DRAWING:
SIDEWALK PLAN

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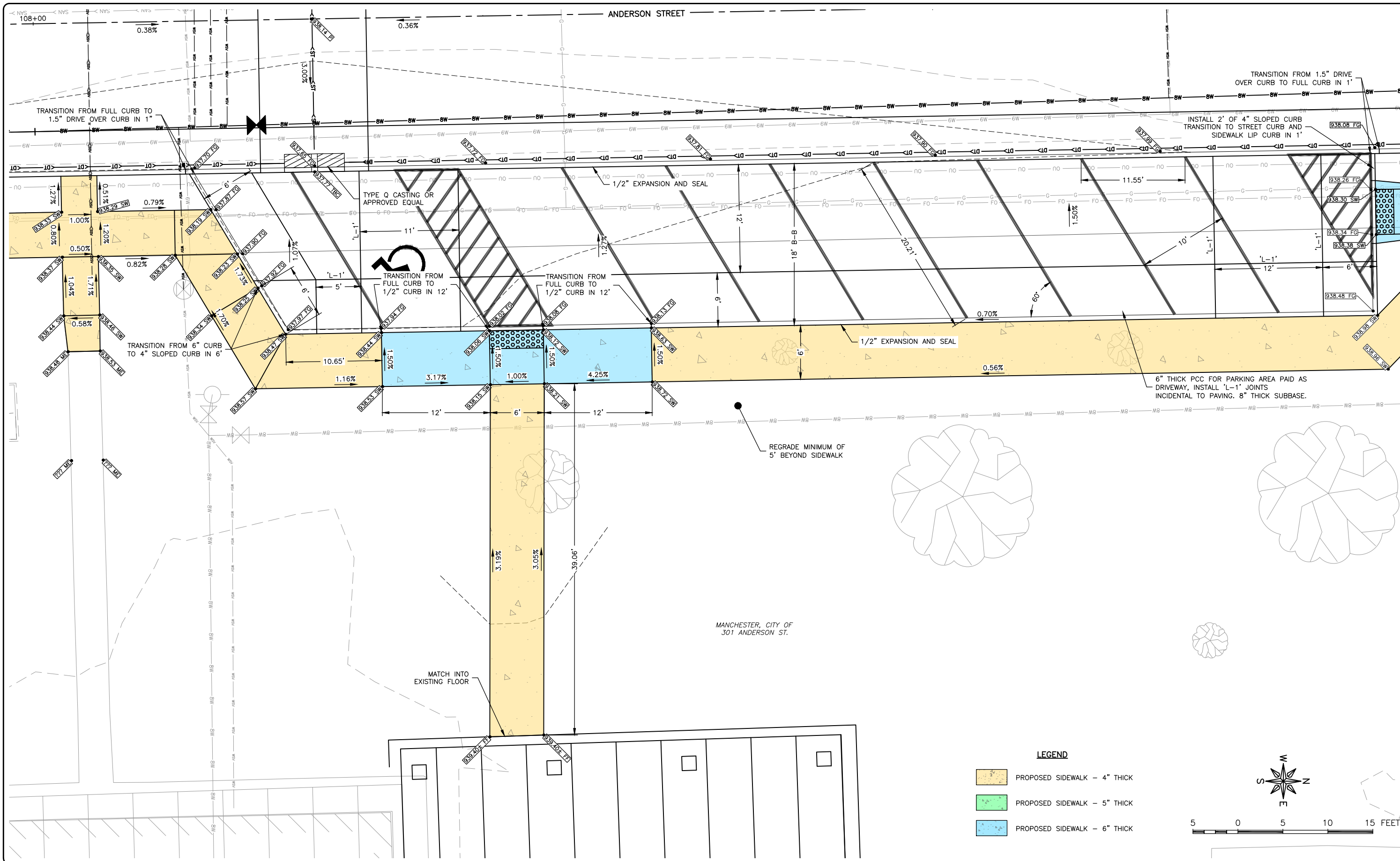
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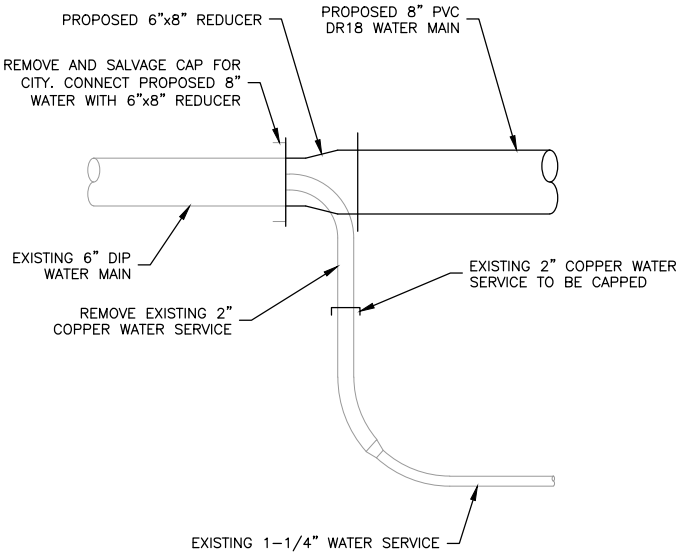
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SIDEWALK PLAN

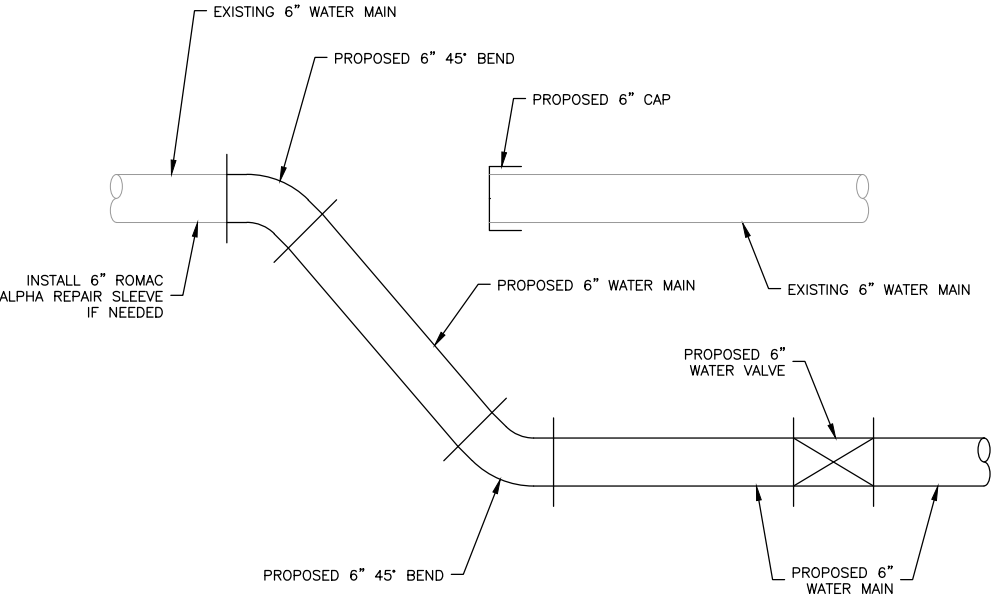
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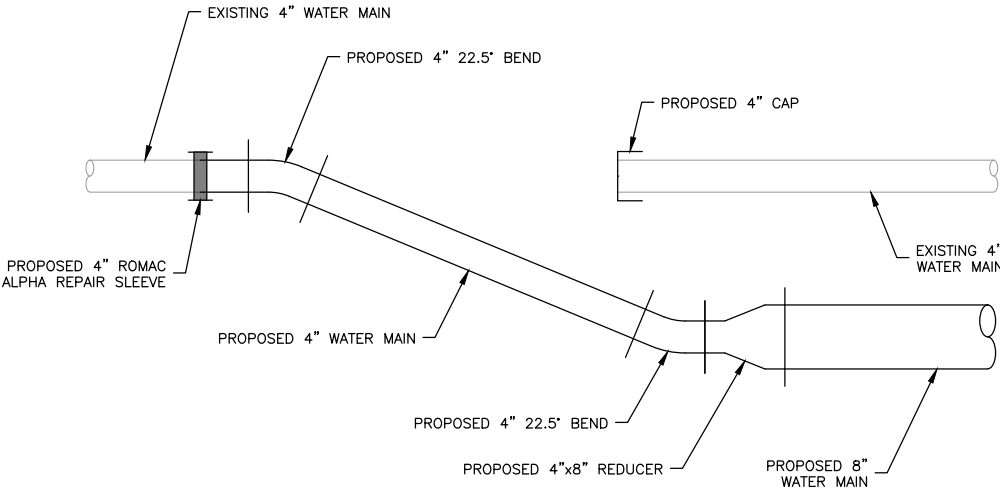
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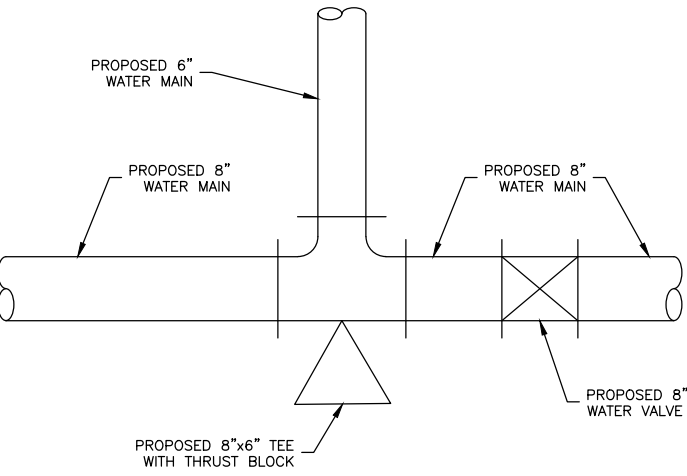
ANDERSON ST WATER CONNECTION (SOUTH)
DETAIL U.01-1
STA. 100+94.3, 12.0' RT
N.T.S.



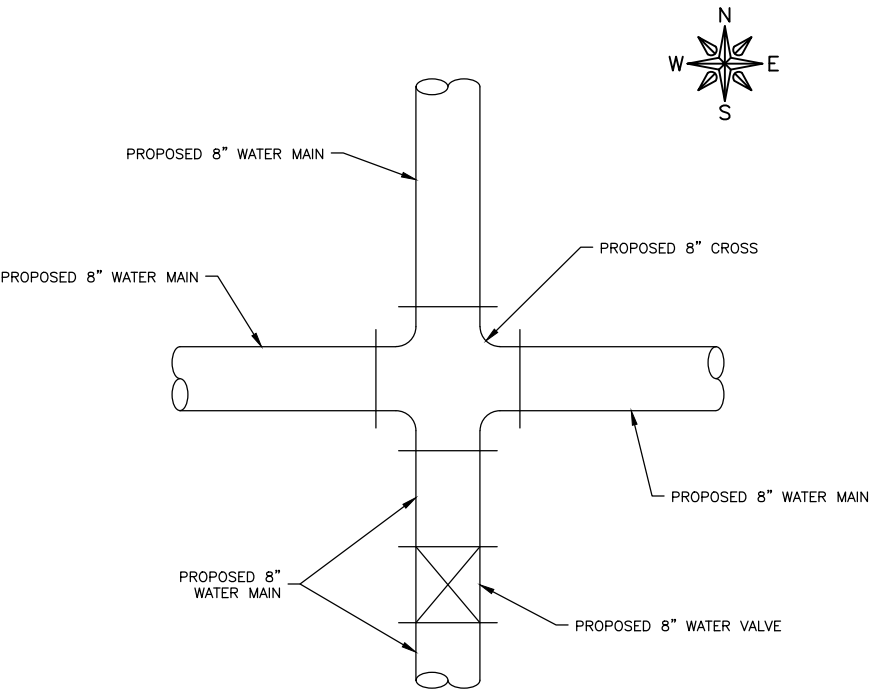
E. FAYETTE ST WATER MAIN CONNECTION
DETAIL U.01-2
STA. 103+52.1, 50.0' LT
N.T.S.



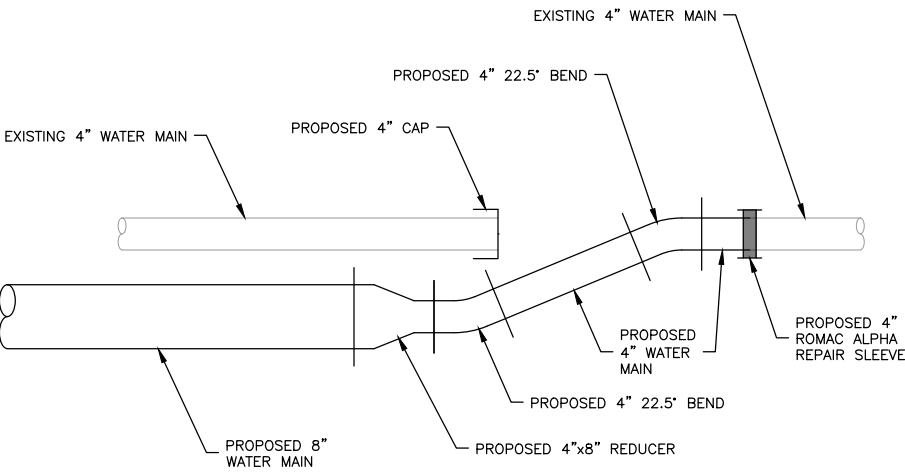
E. BUTLER ST WATER MAIN CONNECTION
DETAIL U.01-5
STA. 106+84.0, 49.7' LT
N.T.S.



E. FAYETTE ST/ANDERSON ST
WATER MAIN CONNECTION
DETAIL U.01-3
STA. 103+49.9, 12.1' RT
N.T.S.

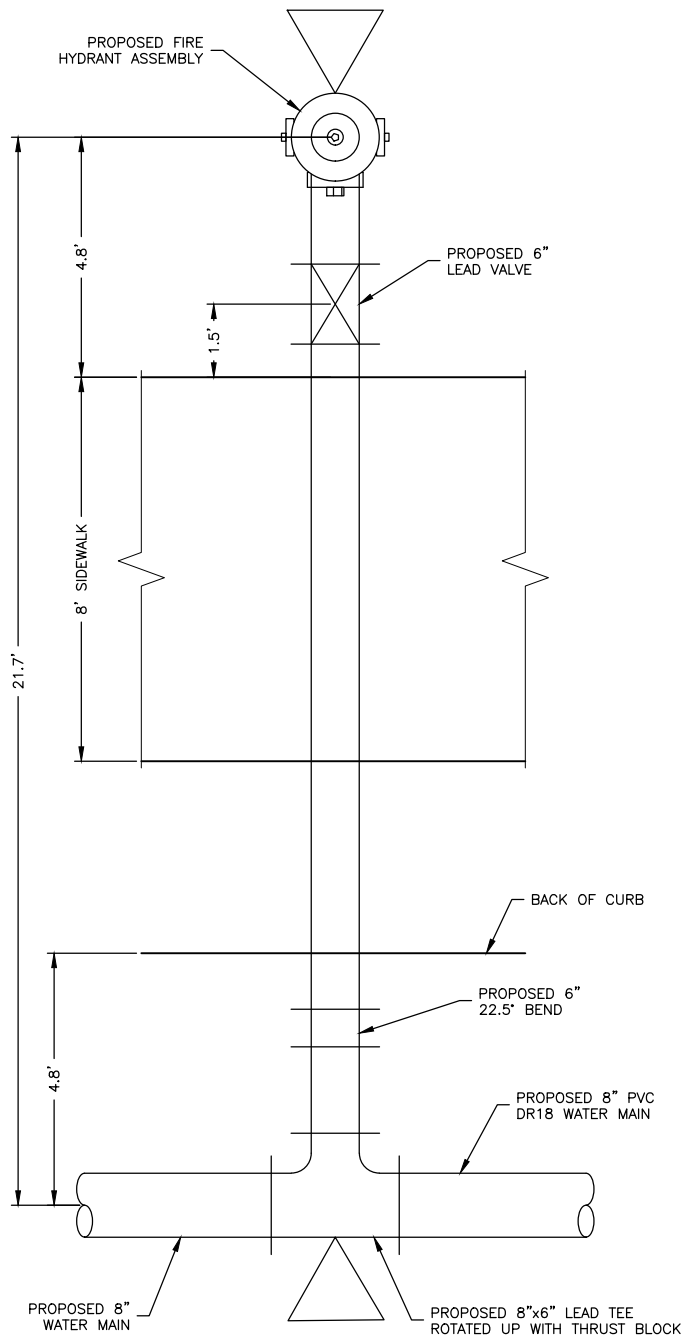


E. BUTLER ST/ANDERSON ST WATER MAIN CONNECTION
DETAIL U.01-4
STA. 106+83.5, 12.0' RT
N.T.S.

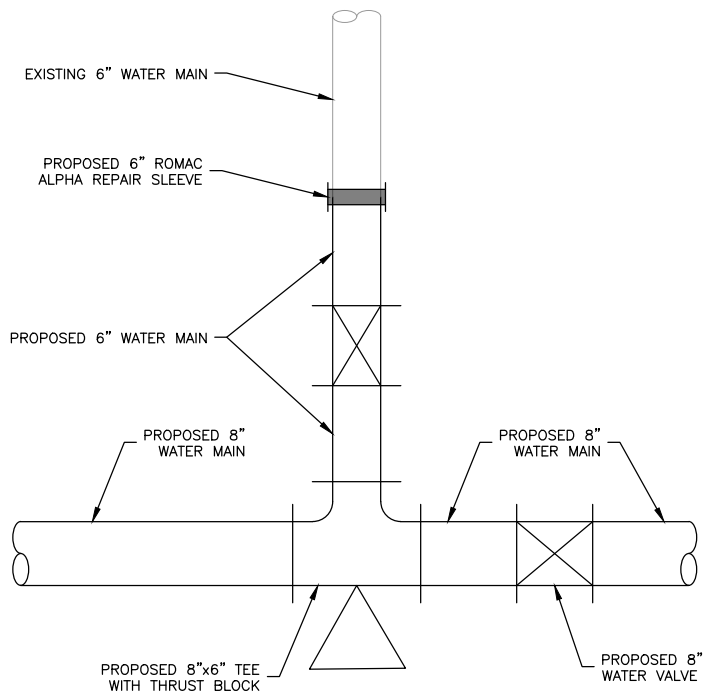


E. BUTLER ST WATER MAIN CONNECTION
DETAIL U.01-6
STA. 106+83.1, 54.5' RT
N.T.S.

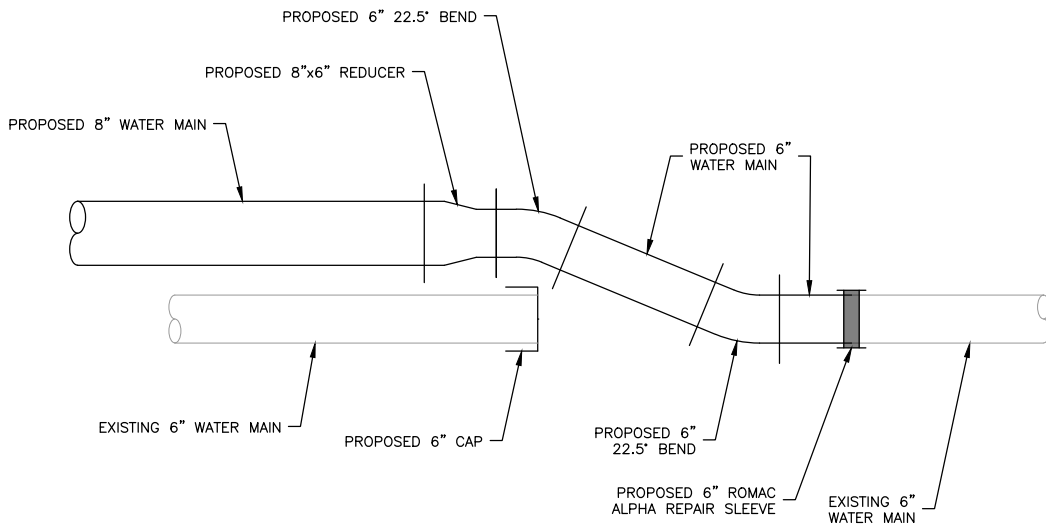
REVISIONS		
REV. NO.	DESCRIPTION	DATE



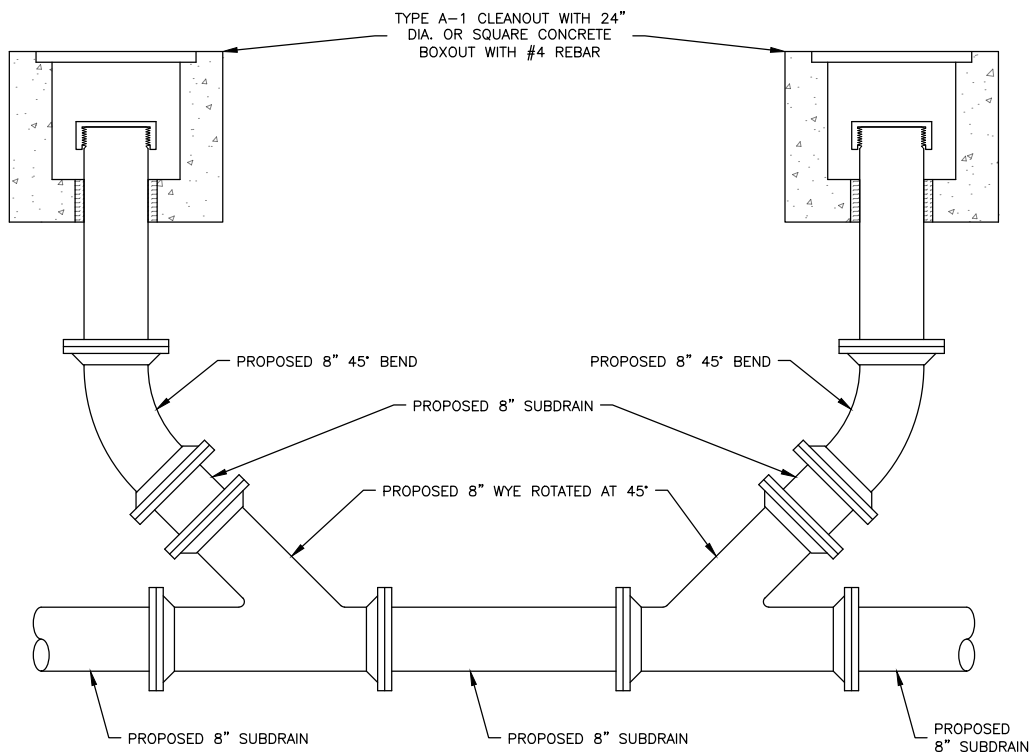
FIRE HYDRANT ASSEMBLY PLAN (TYP.)
 DETAIL U.02-7
 STA. 107+25.4, 33.8' RT
 N.T.S.



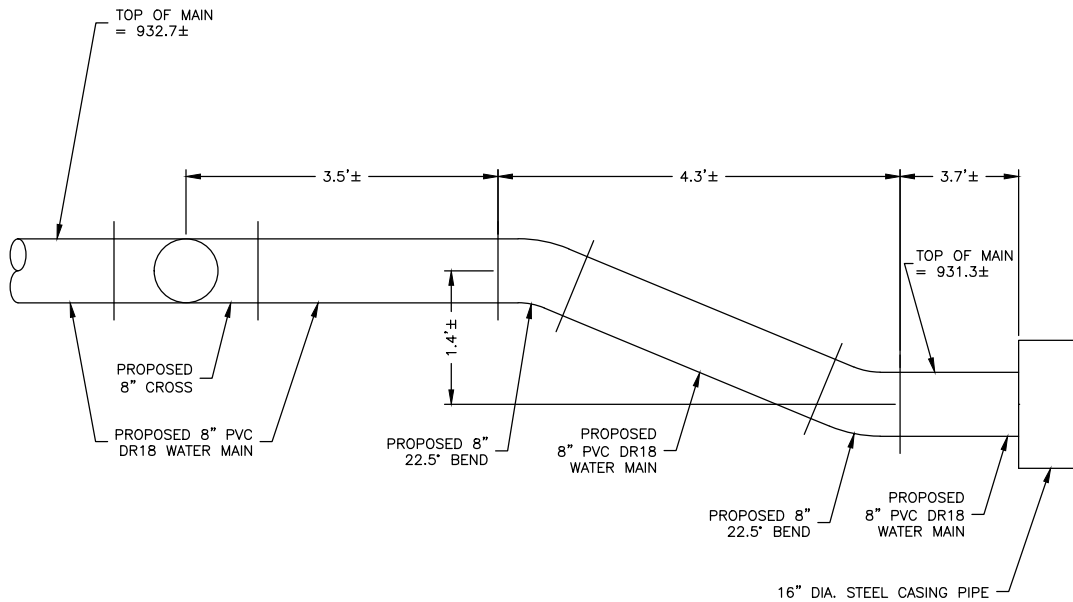
E. HOWARD ST/ANDERSON ST WATER MAIN CONNECTION
 DETAIL U.02-8
 STA. 109+96.4, 9.5' RT
 N.T.S.



ANDERSON ST WATER MAIN CONNECTION (NORTH)
 DETAIL U.02-9
 STA. 112+46.3, 11.6' RT
 N.T.S.



DRAIN TILE CLEANOUT DETAIL
 DETAIL U.02-10
 STA. 104+18.0, 16' LT & STA. 104+22.0, 16' RT
 N.T.S.



ANDERSON ST WATER MAIN DEFLECTION DETAIL
 DETAIL U.02-11
 STA. 106+91.3, 12.25' RT
 N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

Final Opinion of Probable Cost
2026 Anderson Street Improvements (Phase 1), City of Manchester
Project No. 25-546

Reconstruction of Anderson Street from the north side of E. Main, approximately 1,180 feet north to the south side of Union Street. The street will be 34 feet wide and constructed of 6-inch-thick concrete or 4-inch-thick asphalt. Utility improvements include the replacement of sanitary sewer, water main, and storm sewer and the addition of two storm sewer intakes where they do not exist today, and the addition of subdrain under the street.

BASE BID

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	2010-A	CLEARING AND GRUBBING	45	UNIT	\$ 40.00	\$ 1,800
2	2010-D-1	TOPSOIL, ON-SITE	350	CY	\$ 15.00	\$ 5,250
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY	\$ 40.00	\$ 7,200
4	2010-E	EXCAVATION, CLASS 10	2780	CY	\$ 14.00	\$ 38,920
5	2010-F	CORE OUT EXCAVATION	100	CY	\$ 16.00	\$ 1,600
6	2010-H	GRANULAR STABILIZATION	2500	TON	\$ 25.00	\$ 62,500
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA	\$ 1,500.00	\$ 1,500
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR	\$ 350.00	\$ 7,000
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY	\$ 18.00	\$ 18,000
10	3010-999-B	DEWATERING OPERATIONS	1	LS	\$ 20,000.00	\$ 20,000
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF	\$ 65.00	\$ 45,955
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF	\$ 75.00	\$ 47,700
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF	\$ 100.00	\$ 1,000
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF	\$ 220.00	\$ 4,400
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF	\$ 80.00	\$ 30,480
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF	\$ 85.00	\$ 3,910
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF	\$ 6.00	\$ 2,400
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA	\$ 1,000.00	\$ 1,000
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA	\$ 100.00	\$ 800
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF	\$ 12.00	\$ 8,760
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA	\$ 400.00	\$ 2,000
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA	\$ 550.00	\$ 4,400
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS	\$ 15,000.00	\$ 15,000
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF	\$ 75.00	\$ 24,525
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF	\$ 85.00	\$ 10,200
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF	\$ 280.00	\$ 8,400
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF	\$ 8.00	\$ 1,728
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS	\$ 2,000.00	\$ 2,000
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA	\$ 4,500.00	\$ 9,000
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA	\$ 1,000.00	\$ 2,000
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF	\$ 18.00	\$ 35,820
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA	\$ 600.00	\$ 6,000
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA	\$ 300.00	\$ 3,000
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF	\$ 22.00	\$ 660
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF	\$ 150.00	\$ 2,400
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF	\$ 80.00	\$ 6,400
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF	\$ 60.00	\$ 75,300

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF	\$ 220.00	\$ 4,400
39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB	\$ 18.00	\$ 24,480
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF	\$ 50.00	\$ 27,150
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA	\$ 300.00	\$ 5,400
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA	\$ 500.00	\$ 8,500
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA	\$ 2,000.00	\$ 12,000
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA	\$ 1,500.00	\$ 3,000
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA	\$ 1,500.00	\$ 10,500
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA	\$ 3,000.00	\$ 3,000
47	5020-K	VALVE REMOVAL	2	EA	\$ 400.00	\$ 800
48	5020-L	VALVE BOX REMOVAL	3	EA	\$ 200.00	\$ 600
49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA	\$ 7,000.00	\$ 28,000
50	6010-B-1	INTAKE, SW-501	3	EA	\$ 5,000.00	\$ 15,000
51	6010-B-2	INTAKE, SW-505	2	EA	\$ 7,500.00	\$ 15,000
52	6010-B-3	INTAKE, SW-507	1	EA	\$ 7,000.00	\$ 7,000
53	6010-H-1	REMOVE MANHOLE	6	EA	\$ 800.00	\$ 4,800
54	6010-H-2	REMOVE INTAKE	4	EA	\$ 800.00	\$ 3,200
55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA	\$ 2,000.00	\$ 4,000
56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY	\$ 10.00	\$ 10,350
57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY	\$ 10.00	\$ 7,110
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY	\$ 50.00	\$ 41,000
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY	\$ 55.00	\$ 24,805
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY	\$ 60.00	\$ 20,640
61	7030-G	DETECTABLE WARNING	176	SF	\$ 60.00	\$ 10,560
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY	\$ 70.00	\$ 62,790
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY	\$ 90.00	\$ 1,125
64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY	\$ 8.00	\$ 1,760
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY	\$ 10.00	\$ 48,870
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS	\$ 2,500.00	\$ 2,500
67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS	\$ 20,000.00	\$ 20,000
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC	\$ 6,000.00	\$ 3,600
69	9010-D	WATERING	12	EA	\$ 600.00	\$ 7,200
70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF	\$ 5.00	\$ 1,000
71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF	\$ 1.00	\$ 200
72	9040-E	TEMPORARY RECP, TYPE 1	200	SY	\$ 8.00	\$ 1,600
73	9040-T-1	INLET PROTECTION DEVICE	8	EA	\$ 120.00	\$ 960
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA	\$ 50.00	\$ 400
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS	\$ 1,500.00	\$ 1,500
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS	\$ 1,500.00	\$ 1,500
77	11,050-A	CONCRETE WASHOUT	1	LS	\$ 1,000.00	\$ 1,000

Estimated Base Bid Amount \$ 966,308

ALTERNATE 1 - 6-INCH THICK CONCRETE

Alternate 1: Placing 6-inch thick concrete, 6 inches of modified subbase, and 8 inches of macadam stone base.

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON	\$ 22.00	\$ 63,800
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY	\$ 70.00	\$ 343,000
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF	\$ 45.00	\$ 6,525
1.4	7020-A	PAVEMENT, ASPHALT	55	TON	\$ 180.00	\$ 9,900
1.5	11,020-A	MOBILIZATION	1	LS	\$ 50,000.00	\$ 50,000

Estimated Alternate 1 Amount \$ 473,225

ALTERNATE 2 - 4-INCH THICK ASPHALT

Alternate 2: Placing 4-inch thick asphalt, 6 inches of modified subbase, and 8 inches of macadam stone base. Curb and gutter will be placed along the entire length of the project.

NO.	CODE	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON	\$ 22.00	\$ 78,100
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON	\$ 150.00	\$ 150,000
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY	\$ 70.00	\$ 12,810
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF	\$ 35.00	\$ 83,895
2.5	11,020-A	MOBILIZATION	1	LS	\$ 50,000.00	\$ 50,000

Estimated Alternate 2 Amount \$ 374,805

Dated: December 22, 2025

Estimated Alternate 1 Project Total \$ 1,439,533

Estimated Alternate 2 Project Total \$ 1,341,113



Samuel R. Ertl, PE
Project Engineer

**CONTRACT DOCUMENTS FOR
2026 ANDERSON STREET IMPROVEMENTS
MANCHESTER, IOWA
DECEMBER 2025
PROJECT NO. 25-546**

Mayor	-	Connie Behnken
Council	-	Joe Dittrick
	-	Bryan Gray
	-	Mary Ann Poynor
	-	Bill Scherbring
	-	Linda Schmitt
City Manager	-	Timothy J. Vick
City Clerk	-	Erin Learn



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Samuel R. Ertl

December 22, 2025

Samuel R. Ertl, PE

Date

License Number 29488

My license renewal date is December 31, 2026.

Pages covered by this seal: All Sheets

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JURISDICTION OF CITY OF MANCHESTER
2026 ANDERSON STREET IMPROVEMENTS
PROJECT NO. 25-546

Time and Place for Filing Sealed Proposals. The City of Manchester will receive and accept bids ONLY through QuestCDN.com via the online electronic bid service (QuestvBid) for the construction of the 2026 Anderson Street Improvements until **January 29, 2026, at 10:00 A.M.**

Time and Place Sealed Proposals Will be Opened and Considered. All bids will be downloaded at **10:00 A.M.** and publicly read aloud during a virtual public meeting that will be held at **10:00 A.M. on January 29, 2026.** All plan holders can access the virtual meeting by using the following Zoom link, ID and passcode.

Join Zoom Meeting

<https://us04web.zoom.us/j/79384191252?pwd=jzph7jBo8r3AjJs65k5N5bKSWU6HTa.1>

Meeting ID: 793 8419 1252

Passcode: Pg9yuk

Bids will be considered by the City Council at its regular meeting at 5:00 P.M. on **February 9, 2026 at City Hall, 208 East Main Street, Manchester, Iowa.** The City of Manchester reserves the right to reject any and all bids.

Time for Commencement and Completion of Work. Work on the improvement may be commenced upon approval of the contract by the Council and be completed as stated below.

Bid Security. Each bidder shall accompany its bid with bid security as security that the successful bidder will enter into a contract for the work bid upon and will furnish after the award of contract a corporate surety bond, in form acceptable to the Jurisdiction, for the faithful performance of the contract, in an amount equal to one hundred percent of the amount of the contract. **The bidder's security shall be in the amount of 5% of the total bid amount including all add alternates and shall be the Jurisdiction's bidder's bond with corporate surety satisfactory to the Jurisdiction. No other type of bid security will be accepted.** The bidder's bond shall contain no condition except as provided in the specifications.

Performance, Payment, and Maintenance Bond. The successful bidder will be required to furnish a construction performance, payment, and maintenance bond in an amount equal to one hundred percent (100%) of the contract price. Said bonds to be issued by a responsible surety approved by the City Council and shall guarantee the faithful performance of the contract and the terms and conditions therein contained and the maintenance of said improvements in good repair from the time of acceptance of the improvements by the City for not less than two (2) years.

Contract Documents. Complete digital project documents are available at **fehrgraham.com/biddingdocuments**. Click on the project and then you may select "View Plan Holders," or "Download Bid Documents" on the next screen. **A contractor may view the contract documents at no cost prior to becoming a plan holder. Input the QuestCDN project number 9995594 on the website's projects search page to download the digital documents for \$0.00.** Contact QuestCDN Customer Support at 952-233-1632 or info@questcdn.com for assistance in membership registration, downloading digital project information and vBid online bid submittal questions. **Project bid documents must be downloaded from QuestCDN which will add your company to the plan holder list and allow**

access to vBid online bidding for the submittal of your bid (which is required for this project). For this project, bids will be received and accepted via the online electronic bid service through QuestCDN.com.

Hard copies of the bid documents may also be obtained and examined from the office of the Engineer, 221 East Main Street, Suite 301, Manchester, Iowa 52057 (phone number 563.927.2060, e-mail aries@fehrgraham.com). **There is a one hundred-dollar (\$100.00) deposit for hard copies of the plans and specifications, which will be refunded if returned to the Engineer in reusable condition within fourteen (14) days of the award of the Contract. Downloading the electronic bid documents is required from QuestCDN in order to submit an online bid even if hard copy plans are purchased from the office of the Engineer.**

Preference of Products and Labor. By virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the State of Iowa, and to Iowa domestic labor, to the extent lawfully required under Iowa statutes.

General Nature of Public Improvement.

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

Contractor shall fully complete by September 4, 2026. Liquidated Damages in the amount of \$1,000.00 per Calendar Day will be assessed for each Calendar Day that any work shall remain uncompleted beyond the specified completion date allowed.

Plan Holders List. The plan holders list and bid results may be viewed at Fehr Graham's website <http://www.fehrgraham.com>.

Taxes. All Contractors and approved Subcontractors will be provided a Sales Tax Exemption Certification to purchase, or withdraw from inventory, materials furnished under this contract. No allowance will be made over the contract sum for any tax claims.

Postings. This Notice was sent to the following posting locations:

1. Master Builders/Construction Update
2. Iowa League of Cities
3. Quest CDN

NOTICE OF PUBLIC HEARING
JURISDICTION OF CITY OF MANCHESTER
2026 ANDERSON STREET IMPROVEMENTS
PROJECT NO. 25-546

Public Hearing on Proposed Contract Documents and Estimated Costs for Improvement.

TO WHOM IT MAY CONCERN:

You are hereby given notice that a public hearing will be held by the City Council of Manchester on the proposed contract documents (plans, specifications and form of contract) and estimated cost for the improvement at its meeting at 5:00 P.M. on **February 9, 2026**, at City Hall, Manchester, Iowa.

The description of the type of public improvement and its location are as follows:

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

The City Council will meet at a meeting in said Council Chambers at 5:00 P.M. on **February 9, 2026**, to consider the plans and specifications, estimate of cost and proposed form of contract and to act upon the bid proposals and to consider entering into a contract for said improvements.

Any persons interested may appear at such meeting of the City Council for the purpose of making objections to the plans, specifications or contract or the cost of making the improvements.

This Notice is given by authority of the City of Manchester.

Connie Behnken, Mayor

Attest: *Erin Learn, City Clerk*

Published in the Manchester Press.

Bid Date: January 29, 2026
Time: 10:00 A.M.

INSTRUCTIONS TO BIDDERS

Project Name: 2026 Anderson Street Improvements
Project No.: 25-546 Fed/St. Project No.: _____

The work comprising the above referenced project shall be constructed in accordance with the 2025 edition of the Urban Standard Specifications for Public Improvements and as further modified by supplemental specifications and special provision included in the contract documents. The terms used in the contract revision of the documents are defined in said Standard Specifications. Before submitting your bid, please review the requirements of Division One, General Provisions and Covenants, in particular the sections regarding proposal requirements, bonding, contract execution and insurance requirements. Please be certain that all documents have been completed properly, as failure to complete and sign all documents and to comply with the requirements listed below can cause your bid not to be read.

I. BID SECURITY

The bid security must be in the minimum amount of 5% of the total bid amount including all add alternates (do not deduct the amount of deduct alternates). Bid security shall be on the Jurisdiction's bidder's bond executed by a corporation authorized to contract as a surety in Iowa or satisfactory to the Jurisdiction. The bid bond must be submitted on the enclosed Bid Bond form as no other bid bond forms are acceptable. All signatures on the bid bond must be original signatures in ink. A scanned copy shall be submitted at the time of the bid. The bidder shall provide an original bid bond to Fehr Graham, 221 East Main Street, Suite 301, Manchester, Iowa 52057, after the bid opening but before the end of business on the second business day after the bid opening. This bond must be sealed with the Surety's seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's seal.

II. SUBMISSION OF THE PROPOSAL AND IDENTITY OF BIDDER

A. Complete sets of the Bidding Documents in the number and for the fee, if any, stated in the Advertisement or Invitation to Bid may be obtained from the Quest CDN.

A Bid shall be submitted no later than the date and time prescribed and at the place indicated in the Advertisement of Bid or Invitation to Bid, and shall be accompanied by the Bid security and other required documents. Bids will ONLY be received and accepted via the online electronic bid service through QUESTCDN (www.QuestCDN.com). To access the electronic bid form, download the project documents and click the online bidding button at the top of the advertisement. If you need further assistance, please feel free to contact QuestCDN at (952) 233-1632.

B. QuestCDN Vbid system requires BIDDERS to purchase bidding documents from QuestCDN. If bid documents are not purchased through Quest CDN, the Vbid system will not allow Bid submission.

C. Complete sets of Bidding Documents must be used in preparing Bids; neither OWNER nor ENGINEER assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents. All blanks on the Bid form shall be completed and submitted via QuestvBID.

III. PAYMENT TO CONTRACTOR

Payment to the Contractor will be made in the amount of ninety-seven percent (97%) of the project costs completed each month. Partial payment estimates are to be submitted by the Contractor to the Engineer by the Thursday following the last Saturday of each month for work completed through the last Saturday of the preceding month. Statements will be acted upon by the City Council at their regular meeting, normally the second and fourth Monday of each month. Payment will be made normally within ten (10) days following Council approval. Final payment will be made not less than thirty-one (31) days after acceptance by the City Council, and submittal of closeout paperwork by the contractor. Payment will be made in cash to be derived from the proceeds of the private sale of Warrants, as authorized by Section 384.57 of the Code of Iowa, or Project Notes, as authorized by Section 76.13 of the 1985 Code of Iowa, issued in anticipation of the receipt of proceeds from the sale of Bonds, and/or other cash funds on hand as may be lawfully used for such purpose.

No final payment will be due until the Contractor has certified to the City Clerk that the material, labor, and services involved in each estimate have been paid.

BID BOND

KNOW ALL BY THESE PRESENTS:

That we _____ as Principal and
_____ as Surety, are
held and firmly bound unto City of Manchester, Iowa
as Obligee (hereinafter referred to as "the Jurisdiction"), in the penal sum of _____
Dollars (\$ _____)
lawful money of the United States, for which payment said Principal and Surety bind themselves, their
heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents.

The condition of the above obligation is such that whereas the Principal has submitted to the Jurisdiction a
certain proposal, and hereby made a part hereof, to enter into a contract in writing, for the following
described improvements;

2026 Anderson Street Improvements, Project No. 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary
sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The
project point of beginning is approximately 60 feet north of the intersection of East Main Street and
continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

The Surety hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way
impaired or affected by any extension of the time within which the Jurisdiction may accept such bid or
execute such Contract; and said Surety does hereby waive notice of any such extension.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that
the venue thereof shall be Delaware County, State of Iowa. If legal action is required by the Jurisdiction
against the Surety or Principal to enforce the provisions of the bond or to collect the monetary obligation
incurring to the benefit of the Jurisdiction, the Surety or Principal agrees to pay the Jurisdiction all
damages, costs, and attorney fees incurred by enforcing any of the provisions of this Bond. All rights,
powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in
addition to all rights, powers and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed
against Surety for any amount guaranteed hereunder whether action is brought against Principal or
whether Principal is joined in any such action or actions or not.

NOW, THEREFORE, if said proposal by the Principal be accepted, and the Principal shall enter into a
contract with Jurisdiction in accordance with the terms of such proposal, including the provision of
insurance and of a bond as may be specified in the contract documents, with good and sufficient surety for
the faithful performance of such contract, for the prompt payment of labor and material furnished in the
prosecution thereof, and for the maintenance of said improvements as may be required therein, then this
obligation shall become null and void; otherwise, the Principal shall pay to the Jurisdiction the full amount
of the bid bond, together with court costs, attorney's fees, and any other expense of recovery.

Signed and sealed this _____ day of _____, 2025

SURETY:**PRINCIPAL:**

By _____
 Surety Company

 Signature Attorney-in-Fact/Officer

 Name of Attorney-in-Fact/Officer

 Company Name

 Company Address

 City, State, Zip Code

 Company Telephone Number

By _____
 Bidder

 Signature

 Name (Print/Type)

 Title

 Address

 City, State, Zip Code

 Telephone Number

NOTE: All signatures on this bid bond must be original signatures in ink. This bond must be sealed with the Surety's seal. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's seal. **A scanned copy shall be submitted at the time of the bid. The bidder shall provide an original bid bond to Fehr Graham, 221 East Main Street, Suite 301, Manchester, Iowa 52057, after the bid opening but before the end of business on the second business day after the bid opening.**

TO: The City Council, City of Manchester, Iowa FROM: _____

PROPOSAL

PROPOSAL: PART A – SCOPE

The City of Manchester, hereinafter called the “Jurisdiction”, has need of a qualified contractor to complete the work comprising the below referenced improvement. The undersigned Bidder hereby proposes to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk, at the prices hereinafter provided in Part C of the Proposal, for the following described improvements:

2026 Anderson Street Improvements, Project No. 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

PROPOSAL: PART B – ACKNOWLEDGMENT OF ADDENDA

The Bidder shall download all addenda through QuestCDN.com. This is required for the submittal of your bid.

The Bidder also hereby acknowledges that all addenda become a part of the contract documents when issued, and that each such addendum has been received and utilized in the preparation of this bid. The Bidder hereby acknowledges receipt of the following addenda by inserting the number of each addendum in the blanks below:

ADDENDUM NUMBER _____	ADDENDUM NUMBER _____
ADDENDUM NUMBER _____	ADDENDUM NUMBER _____

and certifies that said addenda were utilized in the preparation of this bid.

PROPOSAL: PART C – BID ITEMS, QUANTITIES AND PRICES

UNIT BID PRICE CONTRACTS: The Bidder must provide the Unit Bid Price, the Total Bid Price, any Alternate Prices and the Total Construction Costs on the Proposal Attachment: Part C – Bid Items, Quantities, and Prices. In case of discrepancy, the Unit Bid Price governs. The quantities shown on the Proposal Attachment: Part C – Bid Items, Quantities and Prices are approximate only, but are considered sufficiently adequate for the purpose of comparing bids. The Total Construction Cost plus any alternates selected by the Jurisdiction shall be used only for comparison of bids. The Total Construction Cost, including any Add-Alternates, shall be used for determining the sufficiency of the bid security.

PROPOSAL: PART D – GENERAL

The Bidder hereby acknowledges that the Jurisdiction, in advertising for public bids for this project reserves the right to:

1. Reject any or all bids. Award of the contract, if any, to be to the lowest responsible, responsive bidder; and
2. Reject any or all alternates in determining the items to be included in the contract. Designation of the lowest responsible, responsive bidder to be based on comparison of the total bid plus any selected alternates; and
3. Make such alterations in the contract documents or in the proposal quantities as it determines necessary in accordance with the contract documents after execution of the contract. Such alterations shall not be considered a waiver of any conditions of the contract documents, and shall not invalidate any of the provisions thereof; and

The Bidder hereby agrees to:

1. Enter into a contract, if this proposal is selected, in the form approved by the Jurisdiction, provide proof of registration with the Iowa Division of Labor in accordance with Chapter 91C of the Iowa Code, and furnish a performance, maintenance, and payment bond; and
2. Forfeit bid security, not as a penalty but as liquidated damages, upon failure to enter into such contract and/or to furnish said bond; and
3. Commence the work on this project on or before a date to be specified in a written notice to proceed by the Jurisdiction, and to fully complete the project by **September 4, 2026**; and to pay liquidated damages for noncompliance with said completion provisions at the rate of one thousand dollars (\$1,000) for each calendar day thereafter that the work remains incomplete beyond the specified completion date.

Bid Items, Quantities and Prices:

Bids will be submitted online with required attachments only.

PROPOSAL: PART E – NON-COLLUSION AFFIDAVIT

The Bidder hereby certifies:

1. That this proposal is not affected by, contingent on, or dependent on any other proposal submitted for any improvement with the Jurisdiction; and
2. That no individual employed by the Bidder has employed any person to solicit or procure the work on this project, nor will any employee of the Bidder make any payment or agreement for payment of any compensation in connection with the procurement of this project; and
3. That no part of the bid price received by the Bidder was or will be paid to any person, corporation, firm, association, or other organization for soliciting the bid, other than the payment of their normal compensation to persons regularly employed by the Bidder whose services in connection with the construction of the project were in the regular course of their duties for the Bidder; and

4. That this proposal is genuine and not collusive or sham; that the Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to submit a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought, by agreement or collusion, or communication or conference, with any person, to fix the bid price of the Bidder or of any other bidder, and that all statements in this proposal are true; and
5. That the individual(s) executing this proposal have the authority to execute this proposal on behalf of the Bidder.

PROPOSAL: PART F – ADDITIONAL REQUIREMENTS

The Bidder hereby agrees to comply with the additional requirements listed below which are included in this proposal and identified as proposal attachments:

<u>ITEM NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>
1.	N/A
2.	
3.	
4.	
5.	
6.	

INSTRUCTIONS:

None.

PROPOSAL: PART G – REMINDER

The Bidder must:

- Download and submit the Proposal found in the Required Docs for Completion.
- List all subcontractors where required at the end of this document.
- Sign the Proposal where required.

PROPOSAL: PART H – IDENTITY OF BIDDER

The Bidder shall indicate whether the bid is submitted by a/an:

- ☐ Individual,
Sole Proprietorship
- ☐ Partnership
- ☐ Corporation
- ☐ Limited Liability Company
- ☐ Joint-venture: all parties must join-in
and
execute all documents
- ☐ Other

The Bidder shall enter its Public Registration
Number _____ - _____ issued
By the Iowa Commissioner of Labor Pursuant
Section 91C.5 of the Iowa Code.

The Bidder should contact 515-242-5871 for
registration information.

Failure to provide said Registration Number
shall result in the bid being read under
advisement. A contract will not be executed
until the Contractor is registered.

By

Bidder_____
Signature_____
Name (Print/Type)_____
Title_____
Address_____
City, State, Zip Code_____
Telephone Number

**Type or print the name and title of the
company's owner, president, CEO, etc. if
a different person than entered above.**

Name_____
Title

All bidders must submit the following completed form to the governmental body requesting bids per 875 Iowa Administrative Code Chapter 156.

Bidder Status Form

To be completed by all bidders

Part A

Please answer "Yes" or "No" for each of the following:

☐ Yes ☐ No My company is authorized to transact business in Iowa.

(To help you determine if your company is authorized, please review the worksheet on the next page).

☐ Yes ☐ No My company has an office to transact business in Iowa.

☐ Yes ☐ No My company's office in Iowa is suitable for more than receiving mail, telephone calls, and e-mail.

☐ Yes ☐ No My company has been conducting business in Iowa for at least 3 years prior to the first request for bids on this project.

☐ Yes ☐ No My company is not a subsidiary of another business entity or my company is a subsidiary of another business entity that would qualify as a resident bidder in Iowa.

If you answered "Yes" for each question above, your company qualifies as a resident bidder. Please complete Parts B and D of this form.

If you answered "No" to one or more questions above, your company is a non-resident bidder. Please complete Parts C and D of this form.

To be completed by resident bidders

Part B

My company has maintained offices in Iowa during the past 3 years at the following addresses:

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

Dates: _____ to _____ Address: _____
(mm/dd/yyyy) City, State, Zip: _____

You may attach additional sheet(s) if needed.

To be completed by non-resident bidders**Part C**

1. Name of home state or foreign country reported to the Iowa Secretary of State:

2. Does your company's home state or foreign country offer preferences to bidders who are residents? ☐ Yes ☐ No

3. If you answered "Yes" to question 2, identify each preference offered by your company's home state or foreign country and the appropriate legal citation.

You may attach additional sheet(s) if needed.

To be completed by all bidders**Part D**

I certify that the statements made on this document are true and complete to the best of my knowledge and I know that my failure to provide accurate and truthful information may be a reason to reject my bid.

Firm Name:

Signature:

 Date:

Worksheet: Authorization to Transact Business

This worksheet may be used to help complete Part A of the Resident Bidder Status form. If at least one of the following describes your business, you are authorized to transact business in Iowa.

- ☐ Yes ☐ No My business is currently registered as a contractor with the Iowa Division of Labor.
- ☐ Yes ☐ No My business is a sole proprietorship and I am an Iowa resident for Iowa income tax purposes.
- ☐ Yes ☐ No My business is a general partnership or joint venture. More than 50 percent of the general partners or joint venture parties are residents of Iowa for Iowa income tax purposes.
- ☐ Yes ☐ No My business is an active corporation with the Iowa Secretary of State and has paid all fees required by the Secretary of State, has filed its most recent biennial report, and has not filed articles of dissolution.
- ☐ Yes ☐ No My business is a corporation whose articles of incorporation are filed in a state other than Iowa, the corporation has received a certificate of authority from the Iowa Secretary of State, has filed its most recent biennial report with the Secretary of State, and has neither received a certificate of withdrawal from the Secretary of state nor had its authority revoked.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in this state and the statement has not been canceled.
- ☐ Yes ☐ No My business is a limited liability partnership which has filed a statement of qualification in a state other than Iowa, has filed a statement of foreign qualification in Iowa and a statement of cancellation has not been filed.
- ☐ Yes ☐ No My business is a limited partnership or limited liability limited partnership which has filed a certificate of limited partnership in this state, and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited partnership or a limited liability limited partnership whose certificate of limited partnership is filed in a state other than Iowa, the limited partnership or limited liability limited partnership has received notification from the Iowa Secretary of state that the application for certificate of authority has been approved and no notice of cancellation has been filed by the limited partnership or the limited liability limited partnership.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in Iowa and has not filed a statement of termination.
- ☐ Yes ☐ No My business is a limited liability company whose certificate of organization is filed in a state other than Iowa, has received a certificate of authority to transact business in Iowa and the certificate has not been revoked or canceled.

PROPOSAL ATTACHMENT: PART C – BID ITEMS, QUANTITIES AND PRICES

This is a UNIT BID PRICE CONTRACT. The bidder must provide the Bid Price(s), any Alternate Price(s), and the Total of the Base Bid plus any Add-Alternates in this proposal attachment: The total of the base bid plus any alternates selected by the Jurisdiction shall be used only for comparison of bids. The total of the Base Bid plus any Add-Alternates shall be used for determining the sufficiency of the bid security.

Base Bid

No.	Code Number	Item	Quantity	Unit
1	2010-A	CLEARING AND GRUBBING	45	UNIT
2	2010-D-1	TOPSOIL, ON-SITE	350	CY
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY
4	2010-E	EXCAVATION, CLASS 10	2780	CY
5	2010-F	CORE OUT EXCAVATION	100	CY
6	2010-H	GRANULAR STABILIZATION	2500	TON
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY
10	3010-999-B	DEWATERING OPERATIONS	1	LS
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF

Base Bid Continued

No.	Code Number	Item	Quantity	Unit
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF
39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB

Base Bid Continued

No.	Code Number	Item	Quantity	Unit
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA
47	5020-K	VALVE REMOVAL	2	EA
48	5020-L	VALVE BOX REMOVAL	3	EA
49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA
50	6010-B-1	INTAKE, SW-501	3	EA
51	6010-B-2	INTAKE, SW-505	2	EA
52	6010-B-3	INTAKE, SW-507	1	EA
53	6010-H-1	REMOVE MANHOLE	6	EA
54	6010-H-2	REMOVE INTAKE	4	EA
55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA
56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY
57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY
61	7030-G	DETECTABLE WARNING	176	SF
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY

Base Bid Continued

No.	Code Number	Item	Quantity	Unit
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY
64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS
67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC
69	9010-D	WATERING	12	EA
70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF
71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF
72	9040-E	TEMPORARY RECP, TYPE 1	200	SY
73	9040-T-1	INLET PROTECTION DEVICE	8	EA
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS
77	11,050-A	CONCRETE WASHOUT	1	LS

Alternate 1 – 6-Inch Thick Concrete

No.	Code Number	Item	Quantity	Unit
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF
1.4	7020-A	PAVEMENT, ASPHALT	55	TON
1.5	11,020-A	MOBILIZATION	1	LS

Alternate 2 – 4-Inch Thick Asphalt

No.	Code Number	Item	Quantity	Unit
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF
2.5	11,020-A	MOBILIZATION	1	LS

All bids shall NOT include Iowa Sales Tax for materials used in the project. Upon award, the successful bidder shall immediately provide a listing of subcontractors and associated Federal ID or Social Security Numbers for both the contractor and subcontractors. The City of Manchester will register the contractor and subcontractors with the Iowa Department of Revenue and will provide appropriate certificates to the contractor for distribution and use.

Contractor must list any subcontractors below that will be utilized for any part of this contract.

Subcontractor Name	Work Supplied

FORM OF CONTRACT

THIS CONTRACT, made and entered into this _____ day of _____ **USE DATE AWARDED**
by and between the City of Manchester, Iowa hereinafter called the "Jurisdiction", and
_____ hereinafter called the "Contractor".

WITNESSETH:

The Contractor hereby agrees to complete the work comprising the below referenced improvement as specified in the contract documents, which are officially on file with the Jurisdiction, in the office of the City Clerk. This contract includes all contract documents. The work under this contract shall be constructed in accordance with the 2025 Urban Standard Specifications for Public Improvements and as further modified by the supplemental specifications and special provisions included in said contract documents. The Contractor further agrees to complete the work in strict accordance with said contract documents, and to guarantee the work as required by law, for the time required in said contract documents, after its acceptance by the Jurisdiction.

This contract is awarded and executed for completion of the work specified in the contract documents for the bid prices shown on the Contract Attachment: Item 1: Bid Items, Quantities and Prices which were proposed by the Contractor in its proposal submitted in accordance with the Notice to Bidders and Notice of Public Hearing for the following described improvements:

2026 Anderson Street Improvements – Project Number 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The project point of beginning is approximately 60 feet north of the intersection of East Main Street and continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

The Contractor agrees to perform said work for and in consideration of the Jurisdiction's payment of the bid amount of _____ **DOLLARS**
(\$ _____) which amount shall constitute the required amount of the performance, maintenance, and payment bond. The Contractor hereby agrees to commence work under this contract on or before a date to be specified in a written notice to proceed by the Jurisdiction and to fully complete the project by September 4, 2026;
and to pay liquidated damages for noncompliance with said completion provisions at the rate of **One Thousand dollars (\$1,000.00)** for each calendar day thereafter that the work remains incomplete beyond the specified completion date.

IN WITNESS WHEREOF, the Parties hereto have executed this instrument, in quadruplicate on the date first shown written.

JURISDICTION

City of Manchester, Iowa

By

Connie Behnken, Mayor

Date _____

CONTRACTOR

Name of Contractor

By:

Name, Title

Date _____

Federal Tax Identification Number:

(If no EIN, use SSN)

(Seal)

ATTEST:

Address:

Street Address/PO Box #

City, State, Zip

Erin Learn, City Clerk

Phone No.:

Date _____

CONTRACTOR PUBLIC REGISTRATION INFORMATION To Be Provided By:

1. All Contractors: The Contractor shall enter its Public Registration Number ____ - ____ - ____ - ____ - ____ - ____ - issued by the Iowa Commissioner of Labor pursuant to Section 91C.5 of the Iowa Code.
2. Out-of-State Contractors:
 - A. Pursuant to Section 91C.7 of the Iowa Code, an out-of-state contractor, before commencing a contract in excess of five thousand dollars in value in Iowa, shall file a bond with the division of labor services of the department of workforce development. The contractor should contact 515-242-5871 for further information. Prior to contract execution, the City Engineer may forward a copy of this contract to the Iowa Department of Workforce Development as notification of pending construction work. It is the contractor's responsibility to comply with said Section 91C.7 before commencing this work.
 - B. Prior to entering into contract, the designated low bidder, if it be a corporation organized under the laws of a state other than Iowa, shall file with the Jurisdictional Engineer a certificate from the Secretary of the State of Iowa showing that it has complied with all the provisions of Chapter 490 of the Code of Iowa, or as amended, governing foreign corporations. For further information contact the Iowa Secretary of State Office at 515-281-5204.

NOTE: All signatures on this contract must be original signatures in ink; copies or facsimile of any signature will not be accepted

CORPORATE ACKNOWLEDGMENT

State of _____)
 _____) SS
 _____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me known, who, being by me duly sworn, did say that he/she is the _____ of the corporation executing the foregoing instrument; that (no seal has been procured by) (the seal affixed thereto is the seal of) the corporation; that said instrument was signed (and sealed) on behalf of the corporation by authority of this Board of Directors; that

_____ acknowledged the execution of the instrument to be a voluntary act and deed of the corporation.

 Notary Public in and for the State of _____
 My commission expires _____, 20____

PARTNERSHIP ACKNOWLEDGMENT

State of _____)
 _____) SS
 _____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me personally known, who being by me duly sworn, did say that he/she is one of the partners of _____, a partnership, and that the instrument was signed on behalf of the partnership by authority of the partners and the partner acknowledged the execution of the instrument to be the voluntary act and deed of the partnership by it and by the partner voluntarily executed.

 Notary Public in and for the State of _____
 My commission expires _____, 20____

INDIVIDUAL ACKNOWLEDGMENT

State of _____)
) SS
_____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____, to me known, to be the identical person named in and who executed the foregoing instrument, and acknowledged that he/she executed the instrument as his/her voluntary act and deed.

Notary Public in and for the State of _____
My commission expires _____, 20_____

LIMITED LIABILITY COMPANY ACKNOWLEDGMENT

State of _____)
) SS
_____ County)

On this _____ day of _____, 2026, before me, the undersigned, a Notary Public in and for the State of _____, personally appeared _____ to me known, who, being by me duly sworn, did say that he/she is the _____ of said LLC, that (no seal has been procured by) (the seal affixed thereto is the seal of) the LLC; that said instrument was signed (and sealed) on behalf of the LLC, by authority of its managers and the said instrument to be a voluntary act and deed of the LLC.

Notary Public in and for the State of _____
My commission expires _____, 20_____

CONTRACT ATTACHMENT: ITEM 1: BID ITEMS, QUANTITIES

THIS CONTRACT IS AWARDED AND EXECUTED FOR COMPLETION OF THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS FOR THE BID PRICES TABULATED BELOW AS PROPOSED BY THE CONTRACTOR IN ITS PROPOSAL SUBMITTED IN ACCORDANCE WITH NOTICE TO BIDDERS AND NOTICE OF PUBLIC HEARING. ALL QUANTITIES ARE SUBJECT TO REVISION BY THE JURISDICTION. QUANTITY CHANGES, REGARDLESS OF THE PERCENTAGE INCREASE OR DECREASE OF THE TOTAL BID, SHALL NOT AFFECT THE UNIT BID PRICE OF THAT ITEM.

Base Bid

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
1	2010-A	CLEARING AND GRUBBING	45	UNIT		
2	2010-D-1	TOPSOIL, ON-SITE	350	CY		
3	2010-D-3	TOPSOIL, OFF-SITE	180	CY		
4	2010-E	EXCAVATION, CLASS 10	2780	CY		
5	2010-F	CORE OUT EXCAVATION	100	CY		
6	2010-H	GRANULAR STABILIZATION	2500	TON		
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	1	EA		
8	2010-999-A	EXPLORATORY EXCAVATION	20	HR		
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	1000	CY		
10	3010-999-B	DEWATERING OPERATIONS	1	LS		
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	707	LF		
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	636	LF		
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	10	LF		
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 16	20	LF		
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	381	LF		

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	46	LF		
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	400	LF		
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	1	EA		
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	8	EA		
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	730	LF		
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	5	EA		
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	8	EA		
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	1	LS		
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	327	LF		
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	120	LF		
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	30	LF		
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	216	LF		
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	1	LS		
29	4030-B	PIPE APRON, RCP, 42 IN.	2	EA		
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	2	EA		
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	1990	LF		
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	10	EA		
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	10	EA		
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	30	LF		
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	16	LF		
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	80	LF		
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	1255	LF		

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	20	LF		
39	5010-C-2	FITTINGS, DUCTILE IRON	1360	LB		
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	543	LF		
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	18	EA		
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	17	EA		
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	6	EA		
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	2	EA		
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	7	EA		
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	1	EA		
47	5020-K	VALVE REMOVAL	2	EA		
48	5020-L	VALVE BOX REMOVAL	3	EA		
49	6010-A	MANHOLE, SW-301, 48 IN.	4	EA		
50	6010-B-1	INTAKE, SW-501	3	EA		
51	6010-B-2	INTAKE, SW-505	2	EA		
52	6010-B-3	INTAKE, SW-507	1	EA		
53	6010-H-1	REMOVE MANHOLE	6	EA		
54	6010-H-2	REMOVE INTAKE	4	EA		
55	6010-999-A	CONNECTION TO EXISTING PIPE	2	EA		
56	7030-A-1	REMOVAL OF SIDEWALK	1035	SY		
57	7030-A-3	REMOVAL OF DRIVEWAY	711	SY		
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	820	SY		
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	451	SY		
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	344	SY		

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
61	7030-G	DETECTABLE WARNING	176	SF		
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	897	SY		
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	12.5	SY		
64	7040-H-1	PAVEMENT REMOVAL HMA	220	SY		
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	4887	SY		
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1	LS		
67	8030-A	TEMPORARY TRAFFIC CONTROL	1	LS		
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	0.6	AC		
69	9010-D	WATERING	12	EA		
70	9040-D-1	FILTER SOCKS, 12 IN.	200	LF		
71	9040-D-2	FILTER SOCKS, REMOVAL	200	LF		
72	9040-E	TEMPORARY RECP, TYPE 1	200	SY		
73	9040-T-1	INLET PROTECTION DEVICE	8	EA		
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	8	EA		
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	1	LS		
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	1	LS		
77	11,050-A	CONCRETE WASHOUT	1	LS		

TOTAL BASE BID AMOUNT _____

Alternate 1 – 6-Inch Thick Concrete

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	2900	TON		
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	4900	SY		
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	145	LF		
1.4	7020-A	PAVEMENT, ASPHALT	55	TON		
1.5	11,020-A	MOBILIZATION	1	LS		

TOTAL ALTERNATE 1 BID AMOUNT _____**Alternate 2 – 4-Inch Thick Asphalt**

No.	Code Number	Item	Quantity	Unit	Unit Price	Total Price
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	3550	TON		
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	1000	TON		
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	183	SY		
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	2397	LF		
2.5	11,020-A	MOBILIZATION	1	LS		

TOTAL ALTERNATE 2 BID AMOUNT _____

SURETY BOND NO. _____

PERFORMANCE, PAYMENT AND MAINTENANCE BOND

KNOW ALL BY THESE PRESENTS:

That we, _____ **Contractor** _____, as Principal
 (hereinafter the "Contractor" or "Principal") and
 as Surety are held and firmly bound unto _____ **City of Manchester, Iowa** _____, as
 Obligee (hereinafter referred to as "the Jurisdiction"), and to all persons who may be injured
 by any breach of any of the conditions of this Bond in the penal sum of _____ **Contract** _____
 _____ **Amount** _____ **DOLLARS** _____ **(\$** _____ **)** _____
 lawful money of the United States, for the payment of which sum, well and truly to be made, we bind
 ourselves, our heirs, legal representatives and assigns, jointly or severally, firmly by these presents.

The conditions of the above obligations are such that whereas said Contractor entered into a contract with
 the Jurisdiction, bearing date the _____ day of _____, 2026 hereinafter the "Contract" wherein said
 Contractor undertakes and agrees to construct the following described improvements:

2026 Anderson Street Improvements, Project No. 25-546

The project consists generally of the reconstruction of existing streets, installation of new sanitary
 sewer, storm sewer, water main, sidewalks and reconstruction of driveways along Anderson Street. The
 project point of beginning is approximately 60 feet north of the intersection of East Main Street and
 continues north approximately 60 feet south of the intersection of Union Street, Manchester, Iowa.

and to faithfully perform all the terms and requirements of said Contract within the time therein specified,
 in a good and workmanlike manner, and in accordance with the Contract Documents. Provided, however,
 that one year after the date of acceptance as complete of the work under the above referenced Contract,
 the maintenance portion of this Bond shall continue in force but the penal sum for maintenance shall be
 reduced to the sum of

_____ **Contract Amount** _____ **DOLLARS**
 _____ **(\$** _____ **)** _____ which is the cost associated with those items shown on the proposal and
 in the Contract which require a maintenance bond period in excess of one year.

It is expressly understood and agreed by the Contractor and Surety in this bond that the following
 provisions are a part of this Bond and are binding upon said Contractor and Surety, to-wit:

1. **PERFORMANCE:** The Contractor shall well and faithfully observe, perform, fulfill and abide by each
 and every covenant, condition and part of said Contract and Contract Documents, by reference made
 a part hereof, for the above referenced improvements, and shall indemnify and save harmless the
 Jurisdiction from all outlay and expense incurred by the Jurisdiction by reason of the Contractor's
 default of failure to perform as required. The Contractor shall also be responsible for the default or
 failure to perform as required under the Contract and Contract Documents by all its subcontractors,
 suppliers, agents, or employees furnishing materials or providing labor in the performance of the
 Contract.

2. **PAYMENT:** The Contractor and the Surety on this Bond are hereby agreed to pay all just claims submitted by persons, firms, subcontractors, and corporations furnishing materials for or performing labor in the performance of the Contract on account of which this Bond is given, including but not limited to claims for all amounts due for labor, materials, lubricants, oil, gasoline, repairs on machinery, equipment and tools, consumed or used by the Contractor or any subcontractor, wherein the same are not satisfied out of the portion of the contract price which the Jurisdiction is required to retain until completion of the improvement, but the Contractor and Surety shall not be liable to said persons, firms, or corporations unless the claims of said claimants against said portion of the contract price shall have been established as provided by law. The Contractor and Surety hereby bind themselves to the obligations and conditions set forth in Chapter 573, Code of Iowa, which by this reference is made a part hereof as though fully set out herein.
3. **MAINTENANCE:** The Contractor and the Surety on this Bond hereby agree, at their own expense:
 - A. **To remedy any and all defects that may develop in or result from work to be performed under the Contract within the period of two (2) years from the date of acceptance of the work under the Contract**, by reason of defects in workmanship or materials used in construction of said work;
 - B. To keep all work in continuous good repair; and
 - C. To pay the Jurisdiction's reasonable costs of monitoring and inspection to assure that any defects are remedied, and to repay the Jurisdiction all outlay and expense incurred as a result of Contractor's and Surety's failure to remedy any defect as required by this section.

Contractor's and Surety's agreement herein made extends to defects in workmanship or materials not discovered or known to the Jurisdiction at the time such work was accepted.

4. **GENERAL:** Every Surety on this Bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:
 - A. To consent without notice to any extension of time to the Contractor in which to perform the Contract;
 - B. To consent without notice to any change in the Contract or Contract Documents, which thereby increases the total contract price and the penal sum of this bond, provided that all such changes do not, in the aggregate, involve an increase of more than twenty percent of the total contract price, and that this bond shall then be released as to such excess increase; and
 - C. To consent without notice that this Bond shall remain in full force and effect until the Contract is completed, whether completed within the specified contract period, within an extension thereof, or within a period of time after the contract period has elapsed and the liquidated damage penalty is being charged against the Contractor.

The Contractor and every Surety on the bond shall be deemed and held bound, any contract to the contrary notwithstanding, to the following provisions:

- D. That no provision of this Bond or of any other contract shall be valid which limits to less than five years after the acceptance of the work under the Contract the right to sue on this Bond.
- E. That as used herein, the phrase “all outlay and expense” is not to be limited in any way, but shall include the actual and reasonable costs and expenses incurred by the Jurisdiction including interest, benefits and overhead where applicable. Accordingly, “all outlay and expense” would include but not be limited to all contract or employee expense, all equipment usage or rental, materials, testing, outside experts, attorneys fees (including overhead expenses of the Jurisdiction’s staff attorneys), and all costs and expenses of litigation as they are incurred by the Jurisdiction. It is intended the Contractor and Surety will defend and indemnify the Jurisdiction on all claims made against the Jurisdiction on account of Contractor’s failure to perform as required in the Contract and Contract Documents, that all agreements and promises set forth in the Contract and Contract Documents, in approved change orders, and in this Bond will be fulfilled, and that the Jurisdiction will be fully indemnified so that it will be put into the position it would have been in had the Contract been performed in the first instance as required.

In the event the Jurisdiction incurs any “outlay and expense” in defending itself with respect to any claim as to which the Contractor or Surety should have provided the defense, or in the enforcement of the promises given by the Contractor in the Contract, Contract Documents, or approved change orders, or in the enforcement of the promises given by the Contractor and Surety in this Bond, the Contractor and Surety agree that they will make the Jurisdiction whole for all such outlay and expense, provided that the Surety’s obligation under this bond shall not exceed 125% of the penal sum of this bond.

In the event that any actions or proceedings are initiated with respect to this Bond, the parties agree that the venue thereof shall be Delaware County, State of Iowa. If legal action is required by the Jurisdiction to enforce the provisions of this Bond or to collect the monetary obligation incurring to the benefit of the Jurisdiction, the Contractor and the Surety agree, jointly and severally, to pay the Jurisdiction all outlay and expense incurred therefore by the Jurisdiction. All rights, powers, and remedies of the Jurisdiction hereunder shall be cumulative and not alternative and shall be in addition to all rights, powers and remedies given to the Jurisdiction, by law. The Jurisdiction may proceed against surety for any amount guaranteed hereunder whether action is brought against the Contractor or whether Contractor is joined in any such action or actions or not.

NOW THEREFORE, the condition of this obligation is such that if said Principal shall faithfully perform all the promises of the Principal, as set forth and provided in the Contract, in the Contract Documents, and in this Bond, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

When a work, term, or phrase is used in this Bond, it shall be interpreted or construed first as defined in this Bond, the Contract, or the Contract Documents; second, if not defined in the Bond, Contract, or Contract Documents, it shall be interpreted or construed as defined in applicable provisions of the Iowa Code; third, if not defined in the Iowa Code, it shall be interpreted or construed according to its generally accepted meaning in the construction industry; and fourth, if it has no generally accepted meaning in the construction industry, it shall be interpreted or construed according to its common or customary usage.

Failure to specify or particularize shall not exclude terms or provisions not mentioned and shall not limit liability hereunder. The Contract and Contract Documents are hereby made a part of this Bond.

Witness our hands, in quadruplicate, this _____ day of _____, 2026.

Surety Countersigned By:

PRINCIPAL:

Signature of Iowa Resident Commission
Agent as Prescribed by Chapter 515.52-57,
Iowa Code. (Required only if Attorney-in-
Fact is not also an Iowa Resident
Commission Agent).

By

Contractor

Signature

Name of Resident Commission Agent

Title

Company Name

SURETY:

Company Address

Surety Company

City, State, Zip Code

By

Signature Attorney-in-Fact Officer

Company Telephone Number

Name of Attorney-in-Fact Officer

Company Name

Company Address

City, State, Zip Code

Company Telephone Number

NOTE:

1. All signatures on this performance, payment & maintenance bond must be original signatures in ink; copies or facsimile of any signature will not be accepted.
2. This bond must be sealed with the Surety's seal.
3. The Certificate or Power of Attorney accompanying this bond must be valid on its face and sealed with the Surety's seal.
4. The name and signature of the Surety's Attorney-in-Fact/Officer entered on this bond must be exactly as listed on the Certificate or Power of Attorney accompanying this bond.

NOTICE TO PROCEED

To: _____

Date: _____
Project: 2026 Anderson Street
Improvements
#25-546
Manchester, Iowa

You are hereby notified to commence work in accordance with the Form of Contract dated _____. You are to complete work by September 4, 2026.

Owner: City of Manchester
By: _____
Connie Behnken
Title: Mayor

ACCEPTANCE OF NOTICE:

Receipt of the above NOTICE TO PROCEED is hereby acknowledged

_____.
Date

Company Name: _____
By: _____
Title: _____

January 30, 2026

Honorable Mayor Behnken and City Council
City of Manchester
208 East Main Street
Manchester, Iowa 52057

RE: Bid Recommendation
2026 Anderson Street Improvements, Manchester, Iowa
Project No. 25-546

Dear Mayor Behnken and Council Members,

On January 29, 2026, seven bids were opened and read for the construction of the above-referenced project. A tabulation of the bids is enclosed. The Engineer's Opinion of Probable Cost and bid totals were as follows:

	Base Bid	Alternate 1 PCC	Alternate 2 HMA
Engineer's Opinion of Probable Cost	\$966,308.00	\$473,225.00	\$374,805.00
Eastern Iowa Excavating and Concrete	\$822,801.40	\$317,430.00	\$248,572.50
Connolly Construction, Inc.	\$859,864.90	\$405,409.75	\$325,426.25
Offset Construction	\$879,291.30	\$384,032.50	\$317,403.50
Shift Companies	\$927,146.50	\$457,390.00	\$387,858.00
Tschiggfrie Excavating Company	\$980,328.00	\$362,365.00	\$271,563.00
Pirc-Tobin Construction, Inc.	\$1,022,402.75	\$367,850.00	\$287,975.00
Portzen Construction, Inc.	\$1,301,631.37	\$456,178.75	\$421,747.00

The low bid for Base Bid plus Alternate 1, 6-inch thick concrete, is from Eastern Iowa Excavating and Concrete, which is 20.8 percent under our Opinion of Probable Cost of \$1,439,533.00.

The low bid for Base Bid plus Alternate 2, 4-inch thick asphalt, is from Eastern Iowa Excavating and Concrete, which is 20.1 percent under our Opinion of Probable Cost of \$1,341,113.00.

January 30, 2026
Mayor Behnken and City Council, Manchester, Iowa
Bid Recommendation
Page 2

Based on our knowledge of Eastern Iowa Excavating and Concrete and the firm's responsive bid, we recommend that the contract award be made to Eastern Iowa Excavating and Concrete for the Base Bid and Alternate 1, 6-inch thick concrete, for \$1,140,231.40. Please let me know if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Samuel R. Ertl".

Samuel R. Ertl, PE
Project Manager

SRE:amr

Enclosure: Bid tab

O:\Manchester, City of\25-546 Anderson St\PA Final\25-546 - City - 2026-01-29 - Letter of Recommendation.docx

					Engineer Estimate		Eastern Iowa Excavating and Concrete	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$40.00	\$1,800.00	\$36.00	\$1,620.00
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$15.00	\$5,250.00	\$16.50	\$5,775.00
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$40.00	\$7,200.00	\$48.75	\$8,775.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$14.00	\$38,920.00	\$13.50	\$37,530.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$16.00	\$1,600.00	\$38.00	\$3,800.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$25.00	\$62,500.00	\$17.25	\$43,125.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$1,500.00	\$1,500.00	\$1,455.00	\$1,455.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$350.00	\$7,000.00	\$215.00	\$4,300.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$18.00	\$18,000.00	\$37.85	\$37,850.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$65.00	\$45,955.00	\$58.50	\$41,359.50
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$75.00	\$47,700.00	\$55.25	\$35,139.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$100.00	\$1,000.00	\$230.25	\$2,302.50
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$220.00	\$4,400.00	\$1,520.00	\$30,400.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$80.00	\$30,480.00	\$41.25	\$15,716.25
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$85.00	\$3,910.00	\$59.00	\$2,714.00
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$6.00	\$2,400.00	\$9.25	\$3,700.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,000.00	\$1,000.00	\$1,900.00	\$1,900.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$100.00	\$800.00	\$180.00	\$1,440.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$12.00	\$8,760.00	\$7.00	\$5,110.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$400.00	\$2,000.00	\$175.50	\$877.50
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$550.00	\$4,400.00	\$381.50	\$3,052.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$75.00	\$24,525.00	\$61.00	\$19,947.00
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$85.00	\$10,200.00	\$57.00	\$6,840.00

Line Item	Item Code	Item Description	UofM	Quantity	Engineer Estimate		Eastern Iowa Excavating and Concrete	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$280.00	\$8,400.00	\$285.00	\$8,550.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$8.00	\$1,728.00	\$12.25	\$2,646.00
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$2,000.00	\$2,000.00	\$1,875.00	\$1,875.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$4,500.00	\$9,000.00	\$2,435.00	\$4,870.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$1,000.00	\$2,000.00	\$1,965.00	\$3,930.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$18.00	\$35,820.00	\$10.80	\$21,492.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$600.00	\$6,000.00	\$1,000.00	\$10,000.00
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$300.00	\$3,000.00	\$300.00	\$3,000.00
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$22.00	\$660.00	\$31.85	\$955.50
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$150.00	\$2,400.00	\$128.15	\$2,050.40
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$80.00	\$6,400.00	\$69.00	\$5,520.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$60.00	\$75,300.00	\$45.25	\$56,788.75
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$220.00	\$4,400.00	\$1,465.00	\$29,300.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$18.00	\$24,480.00	\$14.00	\$19,040.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$50.00	\$27,150.00	\$29.00	\$15,747.00
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$300.00	\$5,400.00	\$62.00	\$1,116.00
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$500.00	\$8,500.00	\$103.00	\$1,751.00
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$2,000.00	\$12,000.00	\$1,015.00	\$6,090.00
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$1,500.00	\$3,000.00	\$965.00	\$1,930.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$1,500.00	\$10,500.00	\$880.00	\$6,160.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$3,000.00	\$3,000.00	\$3,455.00	\$3,455.00
47	5020-K	VALVE REMOVAL	EA	2	\$400.00	\$800.00	\$410.00	\$820.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$200.00	\$600.00	\$135.00	\$405.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,000.00	\$28,000.00	\$5,515.00	\$22,060.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$5,000.00	\$15,000.00	\$3,325.00	\$9,975.00
51	6010-B-2	INTAKE, SW-505	EA	2	\$7,500.00	\$15,000.00	\$4,700.00	\$9,400.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$7,000.00	\$7,000.00	\$6,375.00	\$6,375.00
53	6010-H-1	REMOVE MANHOLE	EA	6	\$800.00	\$4,800.00	\$935.00	\$5,610.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$800.00	\$3,200.00	\$760.00	\$3,040.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$2,000.00	\$4,000.00	\$1,950.00	\$3,900.00

Line Item	Item Code	Item Description	UofM	Quantity	Engineer Estimate		Eastern Iowa Excavating and Concrete	
					Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$10.00	\$10,350.00	\$8.15	\$8,435.25
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$10.00	\$7,110.00	\$8.50	\$6,043.50
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$50.00	\$41,000.00	\$39.00	\$31,980.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$55.00	\$24,805.00	\$40.00	\$18,040.00
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$60.00	\$20,640.00	\$72.00	\$24,768.00
61	7030-G	DETECTABLE WARNING	SF	176	\$60.00	\$10,560.00	\$44.50	\$7,832.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$70.00	\$62,790.00	\$47.25	\$42,383.25
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$90.00	\$1,125.00	\$102.50	\$1,281.25
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$8.00	\$1,760.00	\$10.00	\$2,200.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$10.00	\$48,870.00	\$6.25	\$30,543.75
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$2,500.00	\$2,500.00	\$910.00	\$910.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00	\$37,675.00	\$37,675.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$6,000.00	\$3,600.00	\$14,500.00	\$8,700.00
69	9010-D	WATERING	EA	12	\$600.00	\$7,200.00	\$135.00	\$1,620.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$5.00	\$1,000.00	\$5.15	\$1,030.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.00	\$200.00	\$1.75	\$350.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$8.00	\$1,600.00	\$3.85	\$770.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$120.00	\$960.00	\$85.00	\$680.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$50.00	\$400.00	\$40.00	\$320.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$1,500.00	\$1,500.00	\$785.00	\$785.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$1,500.00	\$1,500.00	\$650.00	\$650.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$1,000.00	\$1,000.00	\$725.00	\$725.00
TOTAL BASE BID						\$966,308.00		\$822,801.40
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$22.00	\$63,800.00	\$18.25	\$52,925.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$70.00	\$343,000.00	\$48.00	\$235,200.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$45.00	\$6,525.00	\$28.00	\$4,060.00
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$180.00	\$9,900.00	\$209.00	\$11,495.00
1.5	11,020-A	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$13,750.00	\$13,750.00
TOTAL ALTERNATE 1 BID						\$473,225.00		\$317,430.00
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$22.00	\$78,100.00	\$18.25	\$64,787.50

					Engineer Estimate		Eastern Iowa Excavating and Concrete	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$150.00	\$150,000.00	\$112.00	\$112,000.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$70.00	\$12,810.00	\$67.50	\$12,352.50
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$35.00	\$83,895.00	\$22.50	\$53,932.50
2.5	11,020-A	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$5,500.00	\$5,500.00
		TOTAL ALTERNATE 2 BID				\$374,805.00		\$248,572.50
		TOTAL BASE BID + ALTERNATE 1				\$1,439,533.00		\$1,140,231.40
		TOTAL BASE BID + ALTERNATE 2				\$1,341,113.00		\$1,071,373.90

					Connolly Construction Inc		Offset Construction	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$160.00	\$7,200.00	\$100.00	\$4,500.00
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$16.00	\$5,600.00	\$65.00	\$22,750.00
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$33.85	\$6,093.00	\$80.00	\$14,400.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$11.25	\$31,275.00	\$10.00	\$27,800.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$15.00	\$1,500.00	\$21.00	\$2,100.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$18.25	\$45,625.00	\$16.50	\$41,250.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$1,740.00	\$1,740.00	\$500.00	\$500.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$400.00	\$8,000.00	\$200.00	\$4,000.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$34.50	\$34,500.00	\$32.00	\$32,000.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$32,475.00	\$32,475.00	\$74,000.00	\$74,000.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$58.00	\$41,006.00	\$65.00	\$45,955.00
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$66.40	\$42,230.40	\$68.00	\$43,248.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$150.00	\$1,500.00	\$100.00	\$1,000.00
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$975.00	\$19,500.00	\$1,600.00	\$32,000.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$39.20	\$14,935.20	\$66.00	\$25,146.00
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$43.80	\$2,014.80	\$69.00	\$3,174.00
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$11.30	\$4,520.00	\$5.00	\$2,000.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,240.00	\$1,240.00	\$1,500.00	\$1,500.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$400.00	\$3,200.00	\$500.00	\$4,000.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$7.20	\$5,256.00	\$3.50	\$2,555.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$505.00	\$2,525.00	\$250.00	\$1,250.00
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$585.00	\$4,680.00	\$375.00	\$3,000.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$7,675.00	\$7,675.00	\$4,000.00	\$4,000.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$61.00	\$19,947.00	\$51.00	\$16,677.00
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$68.20	\$8,184.00	\$55.00	\$6,600.00

Line Item	Item Code	Item Description	UofM	Quantity	Connolly Construction Inc		Offset Construction	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$240.00	\$7,200.00	\$250.00	\$7,500.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$16.50	\$3,564.00	\$6.30	\$1,360.80
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$1,950.00	\$3,900.00	\$2,000.00	\$4,000.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$2,120.00	\$4,240.00	\$800.00	\$1,600.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$17.15	\$34,128.50	\$9.50	\$18,905.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$1,300.00	\$13,000.00	\$400.00	\$4,000.00
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$265.00	\$2,650.00	\$110.00	\$1,100.00
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$24.25	\$727.50	\$30.00	\$900.00
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$73.25	\$1,172.00	\$100.00	\$1,600.00
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$60.00	\$4,800.00	\$43.00	\$3,440.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$50.40	\$63,252.00	\$47.00	\$58,985.00
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$975.00	\$19,500.00	\$1,600.00	\$32,000.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$12.65	\$17,204.00	\$10.50	\$14,280.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$23.05	\$12,516.15	\$58.00	\$31,494.00
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$105.00	\$1,890.00	\$80.00	\$1,440.00
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$295.00	\$5,015.00	\$80.00	\$1,360.00
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$1,600.00	\$9,600.00	\$1,000.00	\$6,000.00
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$540.00	\$1,080.00	\$500.00	\$1,000.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$600.00	\$4,200.00	\$500.00	\$3,500.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$4,250.00	\$4,250.00	\$1,900.00	\$1,900.00
47	5020-K	VALVE REMOVAL	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$165.00	\$495.00	\$250.00	\$750.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,700.00	\$30,800.00	\$6,250.00	\$25,000.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$4,770.00	\$14,310.00	\$4,500.00	\$13,500.00
51	6010-B-2	INTAKE, SW-505	EA	2	\$6,875.00	\$13,750.00	\$5,800.00	\$11,600.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$6,395.00	\$6,395.00	\$4,800.00	\$4,800.00
53	6010-H-1	REMOVE MANHOLE	EA	6	\$720.00	\$4,320.00	\$400.00	\$2,400.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$565.00	\$2,260.00	\$400.00	\$1,600.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00

					Connolly Construction Inc		Offset Construction	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$3.80	\$3,933.00	\$7.00	\$7,245.00
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$8.00	\$5,688.00	\$7.00	\$4,977.00
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$46.50	\$38,130.00	\$39.50	\$32,390.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$52.00	\$23,452.00	\$43.50	\$19,618.50
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$64.40	\$22,153.60	\$63.00	\$21,672.00
61	7030-G	DETECTABLE WARNING	SF	176	\$53.70	\$9,451.20	\$48.00	\$8,448.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$66.00	\$59,202.00	\$49.50	\$44,401.50
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$100.00	\$1,250.00	\$100.00	\$1,250.00
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$2.60	\$572.00	\$6.50	\$1,430.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$5.65	\$27,611.55	\$8.50	\$41,539.50
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$955.00	\$955.00	\$850.00	\$850.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$6,540.00	\$6,540.00	\$3,900.00	\$3,900.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$7,295.00	\$4,377.00	\$6,500.00	\$3,900.00
69	9010-D	WATERING	EA	12	\$390.00	\$4,680.00	\$350.00	\$4,200.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$3.65	\$730.00	\$3.25	\$650.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.10	\$220.00	\$1.00	\$200.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$3.65	\$730.00	\$3.25	\$650.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$225.00	\$1,800.00	\$200.00	\$1,600.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$28.00	\$224.00	\$25.00	\$200.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$625.00	\$625.00	\$750.00	\$750.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$1,800.00	\$1,800.00	\$750.00	\$750.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$1,600.00	\$1,600.00	\$750.00	\$750.00
		TOTAL BASE BID				\$859,864.90		\$879,291.30
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$19.30	\$55,970.00	\$17.00	\$49,300.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$57.40	\$281,260.00	\$52.50	\$257,250.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$32.55	\$4,719.75	\$48.50	\$7,032.50
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$220.00	\$12,100.00	\$190.00	\$10,450.00
1.5	11,020-A	MOBILIZATION	LS	1	\$51,360.00	\$51,360.00	\$60,000.00	\$60,000.00
		TOTAL ALTERNATE 1 BID				\$405,409.75		\$384,032.50
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$18.30	\$64,965.00	\$17.00	\$60,350.00

					Connolly Construction Inc		Offset Construction	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$122.00	\$122,000.00	\$111.00	\$111,000.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$69.50	\$12,718.50	\$62.50	\$11,437.50
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$30.75	\$73,707.75	\$28.00	\$67,116.00
2.5	11,020-A	MOBILIZATION	LS	1	\$52,035.00	\$52,035.00	\$67,500.00	\$67,500.00
		TOTAL ALTERNATE 2 BID				\$325,426.25		\$317,403.50
		TOTAL BASE BID + ALTERNATE 1				\$1,265,274.65		\$1,263,323.80
		TOTAL BASE BID + ALTERNATE 2				\$1,185,291.15		\$1,196,694.80

					Shift Companies		Tschiggfrie Exc. Co.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$50.00	\$2,250.00	\$42.00	\$1,890.00
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$15.00	\$5,250.00	\$7.60	\$2,660.00
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$25.00	\$4,500.00	\$27.00	\$4,860.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$10.75	\$29,885.00	\$8.70	\$24,186.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$15.00	\$1,500.00	\$10.00	\$1,000.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$21.00	\$52,500.00	\$19.00	\$47,500.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$3,000.00	\$3,000.00	\$760.00	\$760.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$500.00	\$10,000.00	\$610.00	\$12,200.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$20.00	\$20,000.00	\$28.00	\$28,000.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$5,000.00	\$5,000.00	\$8,700.00	\$8,700.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$85.00	\$60,095.00	\$52.00	\$36,764.00
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$90.00	\$57,240.00	\$58.00	\$36,888.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$95.00	\$950.00	\$110.00	\$1,100.00
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$1,400.00	\$28,000.00	\$1,700.00	\$34,000.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$55.00	\$20,955.00	\$64.00	\$24,384.00
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$55.00	\$2,530.00	\$160.00	\$7,360.00
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$20.00	\$8,000.00	\$9.60	\$3,840.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$750.00	\$6,000.00	\$420.00	\$3,360.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$20.00	\$14,600.00	\$5.10	\$3,723.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$200.00	\$1,000.00	\$310.00	\$1,550.00
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$400.00	\$3,200.00	\$510.00	\$4,080.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$2,500.00	\$2,500.00	\$6,300.00	\$6,300.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$95.00	\$31,065.00	\$55.00	\$17,985.00
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$100.00	\$12,000.00	\$54.00	\$6,480.00

Line Item	Item Code	Item Description	UofM	Quantity	Shift Companies		Tschiggfrie Exc. Co.	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$210.00	\$6,300.00	\$150.00	\$4,500.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$20.00	\$4,320.00	\$9.60	\$2,073.60
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$500.00	\$500.00	\$1,300.00	\$1,300.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$4,000.00	\$8,000.00	\$2,000.00	\$4,000.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$18.00	\$35,820.00	\$25.00	\$49,750.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$450.00	\$4,500.00	\$300.00	\$3,000.00
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$50.00	\$1,500.00	\$19.00	\$570.00
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$55.00	\$880.00	\$36.00	\$576.00
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$60.00	\$4,800.00	\$42.00	\$3,360.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$67.00	\$84,085.00	\$48.00	\$60,240.00
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$1,500.00	\$30,000.00	\$1,800.00	\$36,000.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$15.00	\$20,400.00	\$11.00	\$14,960.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$20.00	\$10,860.00	\$48.00	\$26,064.00
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$500.00	\$9,000.00	\$520.00	\$9,360.00
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$500.00	\$8,500.00	\$520.00	\$8,840.00
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$2,200.00	\$13,200.00	\$560.00	\$3,360.00
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$1,750.00	\$3,500.00	\$730.00	\$1,460.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$1,750.00	\$12,250.00	\$680.00	\$4,760.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
47	5020-K	VALVE REMOVAL	EA	2	\$500.00	\$1,000.00	\$450.00	\$900.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$250.00	\$750.00	\$320.00	\$960.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,000.00	\$28,000.00	\$41,800.00	\$167,200.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$4,800.00	\$14,400.00	\$4,000.00	\$12,000.00
51	6010-B-2	INTAKE, SW-505	EA	2	\$6,300.00	\$12,600.00	\$6,200.00	\$12,400.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$6,500.00	\$6,500.00	\$5,800.00	\$5,800.00
53	6010-H-1	REMOVE MANHOLE	EA	6	\$500.00	\$3,000.00	\$700.00	\$4,200.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$500.00	\$2,000.00	\$560.00	\$2,240.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$1,000.00	\$2,000.00	\$660.00	\$1,320.00

Line Item	Item Code	Item Description	UofM	Quantity	Shift Companies		Tschiggfrie Exc. Co.	
					Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$8.00	\$8,280.00	\$5.50	\$5,692.50
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$8.00	\$5,688.00	\$9.80	\$6,967.80
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$38.00	\$31,160.00	\$39.00	\$31,980.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$44.00	\$19,844.00	\$44.00	\$19,844.00
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$50.00	\$17,200.00	\$50.00	\$17,200.00
61	7030-G	DETECTABLE WARNING	SF	176	\$48.00	\$8,448.00	\$50.00	\$8,800.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$50.00	\$44,850.00	\$58.00	\$52,026.00
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$65.00	\$812.50	\$56.00	\$700.00
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$6.00	\$1,320.00	\$3.50	\$770.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$7.00	\$34,209.00	\$6.30	\$30,788.10
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$1,000.00	\$1,000.00	\$900.00	\$900.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$7,500.00	\$4,500.00	\$6,900.00	\$4,140.00
69	9010-D	WATERING	EA	12	\$1,000.00	\$12,000.00	\$370.00	\$4,440.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$5.00	\$1,000.00	\$3.50	\$700.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.00	\$200.00	\$1.10	\$220.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$2.50	\$500.00	\$3.50	\$700.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$75.00	\$600.00	\$210.00	\$1,680.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$25.00	\$200.00	\$27.00	\$216.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$1,250.00	\$1,250.00	\$1,700.00	\$1,700.00
TOTAL BASE BID						\$927,146.50		\$980,328.00
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$19.00	\$55,100.00	\$19.00	\$55,100.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$51.15	\$250,635.00	\$52.00	\$254,800.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$29.00	\$4,205.00	\$37.00	\$5,365.00
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$190.00	\$10,450.00	\$200.00	\$11,000.00
1.5	11,020-A	MOBILIZATION	LS	1	\$137,000.00	\$137,000.00	\$36,100.00	\$36,100.00
TOTAL ALTERNATE 1 BID						\$457,390.00		\$362,365.00
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$19.00	\$67,450.00	\$19.00	\$67,450.00

					Shift Companies		Tschiggfrie Exc. Co.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$105.00	\$105,000.00	\$110.00	\$110,000.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$65.00	\$11,895.00	\$54.00	\$9,882.00
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$29.00	\$69,513.00	\$23.00	\$55,131.00
2.5	11,020-A	MOBILIZATION	LS	1	\$134,000.00	\$134,000.00	\$29,100.00	\$29,100.00
		TOTAL ALTERNATE 2 BID				\$387,858.00		\$271,563.00
		TOTAL BASE BID + ALTERNATE 1				\$1,384,536.50		\$1,342,693.00
		TOTAL BASE BID + ALTERNATE 2				\$1,315,004.50		\$1,251,891.00

					Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$25.00	\$1,125.00	\$60.50	\$2,722.50
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$25.00	\$8,750.00	\$16.75	\$5,862.50
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$35.00	\$6,300.00	\$47.75	\$8,595.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$10.00	\$27,800.00	\$17.00	\$47,260.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$15.00	\$1,500.00	\$18.75	\$1,875.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$20.00	\$50,000.00	\$29.00	\$72,500.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$1,200.00	\$1,200.00	\$2,275.00	\$2,275.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$325.00	\$6,500.00	\$640.25	\$12,805.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$30.00	\$30,000.00	\$39.50	\$39,500.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$10,000.00	\$10,000.00	\$33,000.00	\$33,000.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$155.00	\$109,585.00	\$86.75	\$61,332.25
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$165.00	\$104,940.00	\$92.75	\$58,989.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$200.00	\$2,000.00	\$185.00	\$1,850.00
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$1,200.00	\$24,000.00	\$3,832.00	\$76,640.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$72.50	\$27,622.50	\$101.00	\$38,481.00
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$75.00	\$3,450.00	\$115.25	\$5,301.50
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$15.00	\$6,000.00	\$17.00	\$6,800.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,500.00	\$1,500.00	\$1,427.00	\$1,427.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$225.00	\$1,800.00	\$558.75	\$4,470.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$10.00	\$7,300.00	\$20.50	\$14,965.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$375.00	\$1,875.00	\$379.00	\$1,895.00
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$600.00	\$4,800.00	\$570.75	\$4,566.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$75.00	\$24,525.00	\$119.50	\$39,076.50
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$75.00	\$9,000.00	\$129.15	\$15,498.00

Line Item	Item Code	Item Description	UofM	Quantity	Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$250.00	\$7,500.00	\$274.60	\$8,238.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$15.00	\$3,240.00	\$56.00	\$12,096.00
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$500.00	\$500.00	\$15,000.00	\$15,000.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$3,500.00	\$7,000.00	\$4,505.00	\$9,010.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$2,250.00	\$4,500.00	\$3,419.00	\$6,838.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$13.50	\$26,865.00	\$22.40	\$44,576.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$1,200.00	\$12,000.00	\$615.75	\$6,157.52
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$100.00	\$1,000.00	\$247.25	\$2,472.50
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$30.00	\$900.00	\$119.00	\$3,570.00
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$125.00	\$2,000.00	\$90.00	\$1,440.00
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$65.00	\$5,200.00	\$111.00	\$8,880.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$65.00	\$81,575.00	\$91.00	\$114,205.00
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$1,000.00	\$20,000.00	\$3,521.00	\$70,420.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$20.00	\$27,200.00	\$17.00	\$23,120.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$16.00	\$8,688.00	\$31.50	\$17,104.50
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$550.00	\$9,900.00	\$166.25	\$2,992.50
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$575.00	\$9,775.00	\$310.75	\$5,282.75
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$1,500.00	\$9,000.00	\$744.75	\$4,468.50
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$725.00	\$1,450.00	\$653.50	\$1,307.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$800.00	\$5,600.00	\$714.00	\$4,998.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$3,200.00	\$3,200.00	\$2,192.00	\$2,192.00
47	5020-K	VALVE REMOVAL	EA	2	\$500.00	\$1,000.00	\$318.00	\$636.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$100.00	\$300.00	\$184.00	\$552.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,500.00	\$30,000.00	\$6,255.25	\$25,021.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$4,000.00	\$12,000.00	\$5,000.50	\$15,001.50
51	6010-B-2	INTAKE, SW-505	EA	2	\$6,000.00	\$12,000.00	\$6,432.50	\$12,865.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$6,000.00	\$6,000.00	\$7,974.50	\$7,974.50
53	6010-H-1	REMOVE MANHOLE	EA	6	\$1,500.00	\$9,000.00	\$1,050.00	\$6,300.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$350.00	\$1,400.00	\$492.00	\$1,968.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$2,500.00	\$5,000.00	\$1,485.00	\$2,970.00

					Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$7.50	\$7,762.50	\$9.75	\$10,091.25
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$10.00	\$7,110.00	\$11.50	\$8,176.50
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$40.00	\$32,800.00	\$57.25	\$46,945.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$50.00	\$22,550.00	\$63.75	\$28,751.25
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$60.00	\$20,640.00	\$66.00	\$22,704.00
61	7030-G	DETECTABLE WARNING	SF	176	\$55.00	\$9,680.00	\$55.25	\$9,724.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$60.50	\$54,268.50	\$68.75	\$61,668.75
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$72.50	\$906.25	\$279.00	\$3,487.50
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$10.00	\$2,200.00	\$9.50	\$2,090.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$10.00	\$48,870.00	\$11.00	\$53,757.00
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$850.00	\$850.00	\$1,100.00	\$1,100.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$6,500.00	\$3,900.00	\$7,166.00	\$4,299.60
69	9010-D	WATERING	EA	12	\$350.00	\$4,200.00	\$385.00	\$4,620.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$3.25	\$650.00	\$3.75	\$750.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.00	\$200.00	\$1.50	\$300.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$3.25	\$650.00	\$3.75	\$750.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$200.00	\$1,600.00	\$221.75	\$1,774.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$25.00	\$200.00	\$37.50	\$300.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$250.00	\$250.00	\$7,500.00	\$7,500.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$250.00	\$250.00	\$10,000.00	\$10,000.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$500.00	\$500.00	\$7,500.00	\$7,500.00
		TOTAL BASE BID				\$1,022,402.75		\$1,301,631.37
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$20.00	\$58,000.00	\$22.25	\$64,525.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$55.00	\$269,500.00	\$52.50	\$257,250.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$30.00	\$4,350.00	\$50.50	\$7,322.50
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$200.00	\$11,000.00	\$208.75	\$11,481.25
1.5	11,020-A	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$115,600.00	\$115,600.00
		TOTAL ALTERNATE 1 BID				\$367,850.00		\$456,178.75
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$20.00	\$71,000.00	\$22.50	\$79,875.00

					Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$110.00	\$110,000.00	\$115.50	\$115,500.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$55.00	\$10,065.00	\$97.75	\$17,888.25
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$30.00	\$71,910.00	\$38.75	\$92,883.75
2.5	11,020-A	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$115,600.00	\$115,600.00
		TOTAL ALTERNATE 2 BID				\$287,975.00		\$421,747.00
		TOTAL BASE BID + ALTERNATE 1				\$1,390,252.75		\$1,757,810.12
		TOTAL BASE BID + ALTERNATE 2				\$1,310,377.75		\$1,723,378.37

January 30, 2026

Honorable Mayor Behnken and City Council
City of Manchester
208 East Main Street
Manchester, Iowa 52057

RE: Bid Recommendation
2026 Anderson Street Improvements, Manchester, Iowa
Project No. 25-546

Dear Mayor Behnken and Council Members,

On January 29, 2026, seven bids were opened and read for the construction of the above-referenced project. A tabulation of the bids is enclosed. The Engineer's Opinion of Probable Cost and bid totals were as follows:

	Base Bid	Alternate 1 PCC	Alternate 2 HMA
Engineer's Opinion of Probable Cost	\$966,308.00	\$473,225.00	\$374,805.00
Eastern Iowa Excavating and Concrete	\$822,801.40	\$317,430.00	\$248,572.50
Connolly Construction, Inc.	\$859,864.90	\$405,409.75	\$325,426.25
Offset Construction	\$879,291.30	\$384,032.50	\$317,403.50
Shift Companies	\$927,146.50	\$457,390.00	\$387,858.00
Tschiggfrie Excavating Company	\$980,328.00	\$362,365.00	\$271,563.00
Pirc-Tobin Construction, Inc.	\$1,022,402.75	\$367,850.00	\$287,975.00
Portzen Construction, Inc.	\$1,301,631.37	\$456,178.75	\$421,747.00

The low bid for Base Bid plus Alternate 1, 6-inch thick concrete, is from Eastern Iowa Excavating and Concrete, which is 20.8 percent under our Opinion of Probable Cost of \$1,439,533.00.

The low bid for Base Bid plus Alternate 2, 4-inch thick asphalt, is from Eastern Iowa Excavating and Concrete, which is 20.1 percent under our Opinion of Probable Cost of \$1,341,113.00.

January 30, 2026
Mayor Behnken and City Council, Manchester, Iowa
Bid Recommendation
Page 2

Based on our knowledge of Eastern Iowa Excavating and Concrete and the firm's responsive bid, we recommend that the contract award be made to Eastern Iowa Excavating and Concrete for the Base Bid and Alternate 1, 6-inch thick concrete, for \$1,140,231.40. Please let me know if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Samuel R. Ertl".

Samuel R. Ertl, PE
Project Manager

SRE:amr

Enclosure: Bid tab

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					Engineer Estimate		Eastern Iowa Excavating and Concrete	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$40.00	\$1,800.00	\$36.00	\$1,620.00
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$15.00	\$5,250.00	\$16.50	\$5,775.00
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$40.00	\$7,200.00	\$48.75	\$8,775.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$14.00	\$38,920.00	\$13.50	\$37,530.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$16.00	\$1,600.00	\$38.00	\$3,800.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$25.00	\$62,500.00	\$17.25	\$43,125.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$1,500.00	\$1,500.00	\$1,455.00	\$1,455.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$350.00	\$7,000.00	\$215.00	\$4,300.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$18.00	\$18,000.00	\$37.85	\$37,850.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$65.00	\$45,955.00	\$58.50	\$41,359.50
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$75.00	\$47,700.00	\$55.25	\$35,139.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$100.00	\$1,000.00	\$230.25	\$2,302.50
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$220.00	\$4,400.00	\$1,520.00	\$30,400.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$80.00	\$30,480.00	\$41.25	\$15,716.25
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$85.00	\$3,910.00	\$59.00	\$2,714.00
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$6.00	\$2,400.00	\$9.25	\$3,700.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,000.00	\$1,000.00	\$1,900.00	\$1,900.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$100.00	\$800.00	\$180.00	\$1,440.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$12.00	\$8,760.00	\$7.00	\$5,110.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$400.00	\$2,000.00	\$175.50	\$877.50
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$550.00	\$4,400.00	\$381.50	\$3,052.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$75.00	\$24,525.00	\$61.00	\$19,947.00
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$85.00	\$10,200.00	\$57.00	\$6,840.00

Line Item	Item Code	Item Description	UofM	Quantity	Engineer Estimate		Eastern Iowa Excavating and Concrete	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$280.00	\$8,400.00	\$285.00	\$8,550.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$8.00	\$1,728.00	\$12.25	\$2,646.00
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$2,000.00	\$2,000.00	\$1,875.00	\$1,875.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$4,500.00	\$9,000.00	\$2,435.00	\$4,870.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$1,000.00	\$2,000.00	\$1,965.00	\$3,930.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$18.00	\$35,820.00	\$10.80	\$21,492.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$600.00	\$6,000.00	\$1,000.00	\$10,000.00
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$300.00	\$3,000.00	\$300.00	\$3,000.00
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$22.00	\$660.00	\$31.85	\$955.50
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$150.00	\$2,400.00	\$128.15	\$2,050.40
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$80.00	\$6,400.00	\$69.00	\$5,520.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$60.00	\$75,300.00	\$45.25	\$56,788.75
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$220.00	\$4,400.00	\$1,465.00	\$29,300.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$18.00	\$24,480.00	\$14.00	\$19,040.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$50.00	\$27,150.00	\$29.00	\$15,747.00
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$300.00	\$5,400.00	\$62.00	\$1,116.00
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$500.00	\$8,500.00	\$103.00	\$1,751.00
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$2,000.00	\$12,000.00	\$1,015.00	\$6,090.00
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$1,500.00	\$3,000.00	\$965.00	\$1,930.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$1,500.00	\$10,500.00	\$880.00	\$6,160.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$3,000.00	\$3,000.00	\$3,455.00	\$3,455.00
47	5020-K	VALVE REMOVAL	EA	2	\$400.00	\$800.00	\$410.00	\$820.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$200.00	\$600.00	\$135.00	\$405.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,000.00	\$28,000.00	\$5,515.00	\$22,060.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$5,000.00	\$15,000.00	\$3,325.00	\$9,975.00
51	6010-B-2	INTAKE, SW-505	EA	2	\$7,500.00	\$15,000.00	\$4,700.00	\$9,400.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$7,000.00	\$7,000.00	\$6,375.00	\$6,375.00
53	6010-H-1	REMOVE MANHOLE	EA	6	\$800.00	\$4,800.00	\$935.00	\$5,610.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$800.00	\$3,200.00	\$760.00	\$3,040.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$2,000.00	\$4,000.00	\$1,950.00	\$3,900.00

Line Item	Item Code	Item Description	UofM	Quantity	Engineer Estimate		Eastern Iowa Excavating and Concrete	
					Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$10.00	\$10,350.00	\$8.15	\$8,435.25
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$10.00	\$7,110.00	\$8.50	\$6,043.50
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$50.00	\$41,000.00	\$39.00	\$31,980.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$55.00	\$24,805.00	\$40.00	\$18,040.00
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$60.00	\$20,640.00	\$72.00	\$24,768.00
61	7030-G	DETECTABLE WARNING	SF	176	\$60.00	\$10,560.00	\$44.50	\$7,832.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$70.00	\$62,790.00	\$47.25	\$42,383.25
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$90.00	\$1,125.00	\$102.50	\$1,281.25
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$8.00	\$1,760.00	\$10.00	\$2,200.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$10.00	\$48,870.00	\$6.25	\$30,543.75
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$2,500.00	\$2,500.00	\$910.00	\$910.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00	\$37,675.00	\$37,675.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$6,000.00	\$3,600.00	\$14,500.00	\$8,700.00
69	9010-D	WATERING	EA	12	\$600.00	\$7,200.00	\$135.00	\$1,620.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$5.00	\$1,000.00	\$5.15	\$1,030.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.00	\$200.00	\$1.75	\$350.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$8.00	\$1,600.00	\$3.85	\$770.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$120.00	\$960.00	\$85.00	\$680.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$50.00	\$400.00	\$40.00	\$320.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$1,500.00	\$1,500.00	\$785.00	\$785.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$1,500.00	\$1,500.00	\$650.00	\$650.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$1,000.00	\$1,000.00	\$725.00	\$725.00
TOTAL BASE BID						\$966,308.00		\$822,801.40
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$22.00	\$63,800.00	\$18.25	\$52,925.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$70.00	\$343,000.00	\$48.00	\$235,200.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$45.00	\$6,525.00	\$28.00	\$4,060.00
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$180.00	\$9,900.00	\$209.00	\$11,495.00
1.5	11,020-A	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$13,750.00	\$13,750.00
TOTAL ALTERNATE 1 BID						\$473,225.00		\$317,430.00
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$22.00	\$78,100.00	\$18.25	\$64,787.50

					Engineer Estimate		Eastern Iowa Excavating and Concrete	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$150.00	\$150,000.00	\$112.00	\$112,000.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$70.00	\$12,810.00	\$67.50	\$12,352.50
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$35.00	\$83,895.00	\$22.50	\$53,932.50
2.5	11,020-A	MOBILIZATION	LS	1	\$50,000.00	\$50,000.00	\$5,500.00	\$5,500.00
		TOTAL ALTERNATE 2 BID				\$374,805.00		\$248,572.50
		TOTAL BASE BID + ALTERNATE 1				\$1,439,533.00		\$1,140,231.40
		TOTAL BASE BID + ALTERNATE 2				\$1,341,113.00		\$1,071,373.90

					Connolly Construction Inc		Offset Construction	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$160.00	\$7,200.00	\$100.00	\$4,500.00
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$16.00	\$5,600.00	\$65.00	\$22,750.00
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$33.85	\$6,093.00	\$80.00	\$14,400.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$11.25	\$31,275.00	\$10.00	\$27,800.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$15.00	\$1,500.00	\$21.00	\$2,100.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$18.25	\$45,625.00	\$16.50	\$41,250.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$1,740.00	\$1,740.00	\$500.00	\$500.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$400.00	\$8,000.00	\$200.00	\$4,000.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$34.50	\$34,500.00	\$32.00	\$32,000.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$32,475.00	\$32,475.00	\$74,000.00	\$74,000.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$58.00	\$41,006.00	\$65.00	\$45,955.00
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$66.40	\$42,230.40	\$68.00	\$43,248.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$150.00	\$1,500.00	\$100.00	\$1,000.00
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$975.00	\$19,500.00	\$1,600.00	\$32,000.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$39.20	\$14,935.20	\$66.00	\$25,146.00
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$43.80	\$2,014.80	\$69.00	\$3,174.00
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$11.30	\$4,520.00	\$5.00	\$2,000.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,240.00	\$1,240.00	\$1,500.00	\$1,500.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$400.00	\$3,200.00	\$500.00	\$4,000.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$7.20	\$5,256.00	\$3.50	\$2,555.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$505.00	\$2,525.00	\$250.00	\$1,250.00
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$585.00	\$4,680.00	\$375.00	\$3,000.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$7,675.00	\$7,675.00	\$4,000.00	\$4,000.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$61.00	\$19,947.00	\$51.00	\$16,677.00
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$68.20	\$8,184.00	\$55.00	\$6,600.00

Line Item	Item Code	Item Description	UofM	Quantity	Connolly Construction Inc		Offset Construction	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$240.00	\$7,200.00	\$250.00	\$7,500.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$16.50	\$3,564.00	\$6.30	\$1,360.80
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$1,950.00	\$3,900.00	\$2,000.00	\$4,000.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$2,120.00	\$4,240.00	\$800.00	\$1,600.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$17.15	\$34,128.50	\$9.50	\$18,905.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$1,300.00	\$13,000.00	\$400.00	\$4,000.00
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$265.00	\$2,650.00	\$110.00	\$1,100.00
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$24.25	\$727.50	\$30.00	\$900.00
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$73.25	\$1,172.00	\$100.00	\$1,600.00
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$60.00	\$4,800.00	\$43.00	\$3,440.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$50.40	\$63,252.00	\$47.00	\$58,985.00
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$975.00	\$19,500.00	\$1,600.00	\$32,000.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$12.65	\$17,204.00	\$10.50	\$14,280.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$23.05	\$12,516.15	\$58.00	\$31,494.00
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$105.00	\$1,890.00	\$80.00	\$1,440.00
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$295.00	\$5,015.00	\$80.00	\$1,360.00
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$1,600.00	\$9,600.00	\$1,000.00	\$6,000.00
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$540.00	\$1,080.00	\$500.00	\$1,000.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$600.00	\$4,200.00	\$500.00	\$3,500.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$4,250.00	\$4,250.00	\$1,900.00	\$1,900.00
47	5020-K	VALVE REMOVAL	EA	2	\$400.00	\$800.00	\$500.00	\$1,000.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$165.00	\$495.00	\$250.00	\$750.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,700.00	\$30,800.00	\$6,250.00	\$25,000.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$4,770.00	\$14,310.00	\$4,500.00	\$13,500.00
51	6010-B-2	INTAKE, SW-505	EA	2	\$6,875.00	\$13,750.00	\$5,800.00	\$11,600.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$6,395.00	\$6,395.00	\$4,800.00	\$4,800.00
53	6010-H-1	REMOVE MANHOLE	EA	6	\$720.00	\$4,320.00	\$400.00	\$2,400.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$565.00	\$2,260.00	\$400.00	\$1,600.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00

					Connolly Construction Inc		Offset Construction	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$3.80	\$3,933.00	\$7.00	\$7,245.00
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$8.00	\$5,688.00	\$7.00	\$4,977.00
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$46.50	\$38,130.00	\$39.50	\$32,390.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$52.00	\$23,452.00	\$43.50	\$19,618.50
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$64.40	\$22,153.60	\$63.00	\$21,672.00
61	7030-G	DETECTABLE WARNING	SF	176	\$53.70	\$9,451.20	\$48.00	\$8,448.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$66.00	\$59,202.00	\$49.50	\$44,401.50
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$100.00	\$1,250.00	\$100.00	\$1,250.00
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$2.60	\$572.00	\$6.50	\$1,430.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$5.65	\$27,611.55	\$8.50	\$41,539.50
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$955.00	\$955.00	\$850.00	\$850.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$6,540.00	\$6,540.00	\$3,900.00	\$3,900.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$7,295.00	\$4,377.00	\$6,500.00	\$3,900.00
69	9010-D	WATERING	EA	12	\$390.00	\$4,680.00	\$350.00	\$4,200.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$3.65	\$730.00	\$3.25	\$650.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.10	\$220.00	\$1.00	\$200.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$3.65	\$730.00	\$3.25	\$650.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$225.00	\$1,800.00	\$200.00	\$1,600.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$28.00	\$224.00	\$25.00	\$200.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$625.00	\$625.00	\$750.00	\$750.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$1,800.00	\$1,800.00	\$750.00	\$750.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$1,600.00	\$1,600.00	\$750.00	\$750.00
		TOTAL BASE BID				\$859,864.90		\$879,291.30
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$19.30	\$55,970.00	\$17.00	\$49,300.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$57.40	\$281,260.00	\$52.50	\$257,250.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$32.55	\$4,719.75	\$48.50	\$7,032.50
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$220.00	\$12,100.00	\$190.00	\$10,450.00
1.5	11,020-A	MOBILIZATION	LS	1	\$51,360.00	\$51,360.00	\$60,000.00	\$60,000.00
		TOTAL ALTERNATE 1 BID				\$405,409.75		\$384,032.50
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$18.30	\$64,965.00	\$17.00	\$60,350.00

					Connolly Construction Inc		Offset Construction	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$122.00	\$122,000.00	\$111.00	\$111,000.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$69.50	\$12,718.50	\$62.50	\$11,437.50
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$30.75	\$73,707.75	\$28.00	\$67,116.00
2.5	11,020-A	MOBILIZATION	LS	1	\$52,035.00	\$52,035.00	\$67,500.00	\$67,500.00
		TOTAL ALTERNATE 2 BID				\$325,426.25		\$317,403.50
		TOTAL BASE BID + ALTERNATE 1				\$1,265,274.65		\$1,263,323.80
		TOTAL BASE BID + ALTERNATE 2				\$1,185,291.15		\$1,196,694.80

					Shift Companies		Tschiggfrie Exc. Co.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$50.00	\$2,250.00	\$42.00	\$1,890.00
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$15.00	\$5,250.00	\$7.60	\$2,660.00
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$25.00	\$4,500.00	\$27.00	\$4,860.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$10.75	\$29,885.00	\$8.70	\$24,186.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$15.00	\$1,500.00	\$10.00	\$1,000.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$21.00	\$52,500.00	\$19.00	\$47,500.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$3,000.00	\$3,000.00	\$760.00	\$760.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$500.00	\$10,000.00	\$610.00	\$12,200.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$20.00	\$20,000.00	\$28.00	\$28,000.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$5,000.00	\$5,000.00	\$8,700.00	\$8,700.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$85.00	\$60,095.00	\$52.00	\$36,764.00
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$90.00	\$57,240.00	\$58.00	\$36,888.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$95.00	\$950.00	\$110.00	\$1,100.00
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$1,400.00	\$28,000.00	\$1,700.00	\$34,000.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$55.00	\$20,955.00	\$64.00	\$24,384.00
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$55.00	\$2,530.00	\$160.00	\$7,360.00
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$20.00	\$8,000.00	\$9.60	\$3,840.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$750.00	\$6,000.00	\$420.00	\$3,360.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$20.00	\$14,600.00	\$5.10	\$3,723.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$200.00	\$1,000.00	\$310.00	\$1,550.00
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$400.00	\$3,200.00	\$510.00	\$4,080.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$2,500.00	\$2,500.00	\$6,300.00	\$6,300.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$95.00	\$31,065.00	\$55.00	\$17,985.00
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$100.00	\$12,000.00	\$54.00	\$6,480.00

Line Item	Item Code	Item Description	UofM	Quantity	Shift Companies		Tschiggfrie Exc. Co.	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$210.00	\$6,300.00	\$150.00	\$4,500.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$20.00	\$4,320.00	\$9.60	\$2,073.60
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$500.00	\$500.00	\$1,300.00	\$1,300.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$4,000.00	\$8,000.00	\$2,000.00	\$4,000.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$18.00	\$35,820.00	\$25.00	\$49,750.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$1,000.00	\$10,000.00	\$1,200.00	\$12,000.00
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$450.00	\$4,500.00	\$300.00	\$3,000.00
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$50.00	\$1,500.00	\$19.00	\$570.00
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$55.00	\$880.00	\$36.00	\$576.00
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$60.00	\$4,800.00	\$42.00	\$3,360.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$67.00	\$84,085.00	\$48.00	\$60,240.00
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$1,500.00	\$30,000.00	\$1,800.00	\$36,000.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$15.00	\$20,400.00	\$11.00	\$14,960.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$20.00	\$10,860.00	\$48.00	\$26,064.00
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$500.00	\$9,000.00	\$520.00	\$9,360.00
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$500.00	\$8,500.00	\$520.00	\$8,840.00
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$2,200.00	\$13,200.00	\$560.00	\$3,360.00
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$1,750.00	\$3,500.00	\$730.00	\$1,460.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$1,750.00	\$12,250.00	\$680.00	\$4,760.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00
47	5020-K	VALVE REMOVAL	EA	2	\$500.00	\$1,000.00	\$450.00	\$900.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$250.00	\$750.00	\$320.00	\$960.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,000.00	\$28,000.00	\$41,800.00	\$167,200.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$4,800.00	\$14,400.00	\$4,000.00	\$12,000.00
51	6010-B-2	INTAKE, SW-505	EA	2	\$6,300.00	\$12,600.00	\$6,200.00	\$12,400.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$6,500.00	\$6,500.00	\$5,800.00	\$5,800.00
53	6010-H-1	REMOVE MANHOLE	EA	6	\$500.00	\$3,000.00	\$700.00	\$4,200.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$500.00	\$2,000.00	\$560.00	\$2,240.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$1,000.00	\$2,000.00	\$660.00	\$1,320.00

Line Item	Item Code	Item Description	UofM	Quantity	Shift Companies		Tschiggfrie Exc. Co.	
					Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$8.00	\$8,280.00	\$5.50	\$5,692.50
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$8.00	\$5,688.00	\$9.80	\$6,967.80
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$38.00	\$31,160.00	\$39.00	\$31,980.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$44.00	\$19,844.00	\$44.00	\$19,844.00
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$50.00	\$17,200.00	\$50.00	\$17,200.00
61	7030-G	DETECTABLE WARNING	SF	176	\$48.00	\$8,448.00	\$50.00	\$8,800.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$50.00	\$44,850.00	\$58.00	\$52,026.00
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$65.00	\$812.50	\$56.00	\$700.00
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$6.00	\$1,320.00	\$3.50	\$770.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$7.00	\$34,209.00	\$6.30	\$30,788.10
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$1,000.00	\$1,000.00	\$900.00	\$900.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$4,000.00	\$4,000.00	\$4,100.00	\$4,100.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$7,500.00	\$4,500.00	\$6,900.00	\$4,140.00
69	9010-D	WATERING	EA	12	\$1,000.00	\$12,000.00	\$370.00	\$4,440.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$5.00	\$1,000.00	\$3.50	\$700.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.00	\$200.00	\$1.10	\$220.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$2.50	\$500.00	\$3.50	\$700.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$75.00	\$600.00	\$210.00	\$1,680.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$25.00	\$200.00	\$27.00	\$216.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$500.00	\$500.00	\$2,000.00	\$2,000.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$500.00	\$500.00	\$1,800.00	\$1,800.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$1,250.00	\$1,250.00	\$1,700.00	\$1,700.00
TOTAL BASE BID						\$927,146.50		\$980,328.00
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$19.00	\$55,100.00	\$19.00	\$55,100.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$51.15	\$250,635.00	\$52.00	\$254,800.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$29.00	\$4,205.00	\$37.00	\$5,365.00
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$190.00	\$10,450.00	\$200.00	\$11,000.00
1.5	11,020-A	MOBILIZATION	LS	1	\$137,000.00	\$137,000.00	\$36,100.00	\$36,100.00
TOTAL ALTERNATE 1 BID						\$457,390.00		\$362,365.00
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$19.00	\$67,450.00	\$19.00	\$67,450.00

					Shift Companies		Tschiggfrie Exc. Co.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$105.00	\$105,000.00	\$110.00	\$110,000.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$65.00	\$11,895.00	\$54.00	\$9,882.00
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$29.00	\$69,513.00	\$23.00	\$55,131.00
2.5	11,020-A	MOBILIZATION	LS	1	\$134,000.00	\$134,000.00	\$29,100.00	\$29,100.00
		TOTAL ALTERNATE 2 BID				\$387,858.00		\$271,563.00
		TOTAL BASE BID + ALTERNATE 1				\$1,384,536.50		\$1,342,693.00
		TOTAL BASE BID + ALTERNATE 2				\$1,315,004.50		\$1,251,891.00

					Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Base Bid								
1	2010-A	CLEARING AND GRUBBING	UNIT	45	\$25.00	\$1,125.00	\$60.50	\$2,722.50
2	2010-D-1	TOPSOIL, ON-SITE	CY	350	\$25.00	\$8,750.00	\$16.75	\$5,862.50
3	2010-D-3	TOPSOIL, OFF-SITE	CY	180	\$35.00	\$6,300.00	\$47.75	\$8,595.00
4	2010-E	EXCAVATION, CLASS 10	CY	2780	\$10.00	\$27,800.00	\$17.00	\$47,260.00
5	2010-F	CORE OUT EXCAVATION	CY	100	\$15.00	\$1,500.00	\$18.75	\$1,875.00
6	2010-H	GRANULAR STABILIZATION	TON	2500	\$20.00	\$50,000.00	\$29.00	\$72,500.00
7	2010-K-1	REMOVAL OF STRUCTURE, STONE HEADWALL	EA	1	\$1,200.00	\$1,200.00	\$2,275.00	\$2,275.00
8	2010-999-A	EXPLORATORY EXCAVATION	HR	20	\$325.00	\$6,500.00	\$640.25	\$12,805.00
9	3010-D	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1000	\$30.00	\$30,000.00	\$39.50	\$39,500.00
10	3010-999-B	DEWATERING OPERATIONS	LS	1	\$10,000.00	\$10,000.00	\$33,000.00	\$33,000.00
11	4010-A-1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 8 IN.	LF	707	\$155.00	\$109,585.00	\$86.75	\$61,332.25
12	4010-A-2	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 10 IN.	LF	636	\$165.00	\$104,940.00	\$92.75	\$58,989.00
13	4010-A-3	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC SDR-26, 12 IN.	LF	10	\$200.00	\$2,000.00	\$185.00	\$1,850.00
14	4010-B-2	SANITARY SEWER GRAVITY MAIN CASING PIPE, TRENCHLESS, STEEL, 20 IN.	LF	20	\$1,200.00	\$24,000.00	\$3,832.00	\$76,640.00
15	4010-E-1	SANITARY SEWER SERVICE STUB, SDR 23.5, 4 IN.	LF	381	\$72.50	\$27,622.50	\$101.00	\$38,481.00
16	4010-E-2	SANITARY SEWER SERVICE STUB, SDR 23.5, 6 IN.	LF	46	\$75.00	\$3,450.00	\$115.25	\$5,301.50
17	4010-H	REMOVAL OF SANITARY SEWER, 12 IN. OR LESS	LF	400	\$15.00	\$6,000.00	\$17.00	\$6,800.00
18	4010-I	SANITARY SEWER CLEANOUT, 8 IN. PVC	EA	1	\$1,500.00	\$1,500.00	\$1,427.00	\$1,427.00
19	4010-K	SANITARY SEWER ABANDONMENT, PLUG, 4 AND 6 IN. SERVICE	EA	8	\$225.00	\$1,800.00	\$558.75	\$4,470.00
20	4010-L	SANITARY SEWER ABANDONMENT, FILL AND PLUG, 10 IN. OR LESS	LF	730	\$10.00	\$7,300.00	\$20.50	\$14,965.00
21	4010-999-A-1	SANITARY SEWER SERVICE WYE, 8 IN.	EA	5	\$375.00	\$1,875.00	\$379.00	\$1,895.00
22	4010-999-A-2	SANITARY SEWER SERVICE WYE, 10 IN.	EA	8	\$600.00	\$4,800.00	\$570.75	\$4,566.00
23	4010-999-B	TEMPORARY SANITARY SEWER PUMPING	LS	1	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00
24	4020-A-1	STORM SEWER, TRENCHED, 15 IN. RCP	LF	327	\$75.00	\$24,525.00	\$119.50	\$39,076.50
25	4020-A-2	STORM SEWER, TRENCHED, 18 IN. RCP	LF	120	\$75.00	\$9,000.00	\$129.15	\$15,498.00

Line Item	Item Code	Item Description	UofM	Quantity	Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
					Unit Price	Extension	Unit Price	Extension
26	4020-A-3	STORM SEWER, TRENCHED, 42 IN. RCP	LF	30	\$250.00	\$7,500.00	\$274.60	\$8,238.00
27	4020-D	REMOVAL OF STORM SEWER, RCP, 24 IN. OR LESS	LF	216	\$15.00	\$3,240.00	\$56.00	\$12,096.00
28	4020-999-A	TEMPORARY STORM SEWER BYPASS PUMPING	LS	1	\$500.00	\$500.00	\$15,000.00	\$15,000.00
29	4030-B	PIPE APRON, RCP, 42 IN.	EA	2	\$3,500.00	\$7,000.00	\$4,505.00	\$9,010.00
30	4030-C	FOOTING FOR CONCRETE PIPE APRON, 42 IN.	EA	2	\$2,250.00	\$4,500.00	\$3,419.00	\$6,838.00
31	4040-A	SUBDRAIN, PERFORATED HDPE, 8 IN.	LF	1990	\$13.50	\$26,865.00	\$22.40	\$44,576.00
32	4040-C-1	SUBDRAIN CLEANOUT, PVC, 8 IN.	EA	10	\$1,200.00	\$12,000.00	\$615.75	\$6,157.52
33	4040-D-1	SUBDRAIN OUTLETS AND CONNECTIONS, 8 IN.	EA	10	\$100.00	\$1,000.00	\$247.25	\$2,472.50
34	4040-999-A	SUMP PUMP, PVC SCH. 40, 2 IN. AND CONNECTION	LF	30	\$30.00	\$900.00	\$119.00	\$3,570.00
35	5010-A-1	WATER MAIN, TRENCHED, PVC, 4 IN.	LF	16	\$125.00	\$2,000.00	\$90.00	\$1,440.00
36	5010-A-2	WATER MAIN, TRENCHED, PVC, 6 IN.	LF	80	\$65.00	\$5,200.00	\$111.00	\$8,880.00
37	5010-A-2	WATER MAIN, TRENCHED, PVC, 8 IN.	LF	1255	\$65.00	\$81,575.00	\$91.00	\$114,205.00
38	5010-B-2	WATER MAIN CASING PIPE, TRENCHLESS, STEEL, 16 IN.	LF	20	\$1,000.00	\$20,000.00	\$3,521.00	\$70,420.00
39	5010-C-2	FITTINGS, DUCTILE IRON	LB	1360	\$20.00	\$27,200.00	\$17.00	\$23,120.00
40	5010-E-1	WATER SERVICE STUB, POLYETHYLENE CTS, 1 IN.	LF	543	\$16.00	\$8,688.00	\$31.50	\$17,104.50
41	5010-E-2	WATER SERVICE CORPORATION, BRASS, 1 IN., INSTALLATION ONLY	EA	18	\$550.00	\$9,900.00	\$166.25	\$2,992.50
42	5010-E-3	WATER SERVICE CURB STOP AND BOX, 1 IN., INSTALLATION ONLY	EA	17	\$575.00	\$9,775.00	\$310.75	\$5,282.75
43	5010-999-A	CONNECTION TO EXISTING WATER MAIN	EA	6	\$1,500.00	\$9,000.00	\$744.75	\$4,468.50
44	5020-A-1	VALVE, GATE, 6 IN., INSTALLATION ONLY	EA	2	\$725.00	\$1,450.00	\$653.50	\$1,307.00
45	5020-A-2	VALVE, GATE, 8 IN., INSTALLATION ONLY	EA	7	\$800.00	\$5,600.00	\$714.00	\$4,998.00
46	5020-C	FIRE HYDRANT ASSEMBLY, INSTALLATION ONLY	EA	1	\$3,200.00	\$3,200.00	\$2,192.00	\$2,192.00
47	5020-K	VALVE REMOVAL	EA	2	\$500.00	\$1,000.00	\$318.00	\$636.00
48	5020-L	VALVE BOX REMOVAL	EA	3	\$100.00	\$300.00	\$184.00	\$552.00
49	6010-A	MANHOLE, SW-301, 48 IN.	EA	4	\$7,500.00	\$30,000.00	\$6,255.25	\$25,021.00
50	6010-B-1	INTAKE, SW-501	EA	3	\$4,000.00	\$12,000.00	\$5,000.50	\$15,001.50
51	6010-B-2	INTAKE, SW-505	EA	2	\$6,000.00	\$12,000.00	\$6,432.50	\$12,865.00
52	6010-B-3	INTAKE, SW-507	EA	1	\$6,000.00	\$6,000.00	\$7,974.50	\$7,974.50
53	6010-H-1	REMOVE MANHOLE	EA	6	\$1,500.00	\$9,000.00	\$1,050.00	\$6,300.00
54	6010-H-2	REMOVE INTAKE	EA	4	\$350.00	\$1,400.00	\$492.00	\$1,968.00
55	6010-999-A	CONNECTION TO EXISTING PIPE	EA	2	\$2,500.00	\$5,000.00	\$1,485.00	\$2,970.00

					Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
56	7030-A-1	REMOVAL OF SIDEWALK	SY	1035	\$7.50	\$7,762.50	\$9.75	\$10,091.25
57	7030-A-3	REMOVAL OF DRIVEWAY	SY	711	\$10.00	\$7,110.00	\$11.50	\$8,176.50
58	7030-E-1	SIDEWALK, PCC, 4 IN. THICK	SY	820	\$40.00	\$32,800.00	\$57.25	\$46,945.00
59	7030-E-2	SIDEWALK, PCC, 5 IN. THICK	SY	451	\$50.00	\$22,550.00	\$63.75	\$28,751.25
60	7030-E-3	SIDEWALK, PCC, 6 IN. THICK	SY	344	\$60.00	\$20,640.00	\$66.00	\$22,704.00
61	7030-G	DETECTABLE WARNING	SF	176	\$55.00	\$9,680.00	\$55.25	\$9,724.00
62	7030-H-1-a	DRIVEWAY, PAVED, PCC, 6 IN. THICK	SY	897	\$60.50	\$54,268.50	\$68.75	\$61,668.75
63	7030-H-1-b	DRIVEWAY, PAVED, PCC, 6 IN. THICK REINFORCED	SY	12.5	\$72.50	\$906.25	\$279.00	\$3,487.50
64	7040-H-1	PAVEMENT REMOVAL HMA	SY	220	\$10.00	\$2,200.00	\$9.50	\$2,090.00
65	7040-H-2	PAVEMENT REMOVAL PCC AND CURB	SY	4887	\$10.00	\$48,870.00	\$11.00	\$53,757.00
66	8020-B	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	LS	1	\$850.00	\$850.00	\$1,100.00	\$1,100.00
67	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
68	9010-B	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	AC	0.6	\$6,500.00	\$3,900.00	\$7,166.00	\$4,299.60
69	9010-D	WATERING	EA	12	\$350.00	\$4,200.00	\$385.00	\$4,620.00
70	9040-D-1	FILTER SOCKS, 12 IN.	LF	200	\$3.25	\$650.00	\$3.75	\$750.00
71	9040-D-2	FILTER SOCKS, REMOVAL	LF	200	\$1.00	\$200.00	\$1.50	\$300.00
72	9040-E	TEMPORARY RECP, TYPE 1	SY	200	\$3.25	\$650.00	\$3.75	\$750.00
73	9040-T-1	INLET PROTECTION DEVICE	EA	8	\$200.00	\$1,600.00	\$221.75	\$1,774.00
74	9040-T-2	INLET PROTECTION DEVICE, MAINTENANCE	EA	8	\$25.00	\$200.00	\$37.50	\$300.00
75	11,030-A	MAINTENANCE OF POSTAL SERVICE	LS	1	\$250.00	\$250.00	\$7,500.00	\$7,500.00
76	11,030-B	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	\$250.00	\$250.00	\$10,000.00	\$10,000.00
77	11,050-A	CONCRETE WASHOUT	LS	1	\$500.00	\$500.00	\$7,500.00	\$7,500.00
		TOTAL BASE BID				\$1,022,402.75		\$1,301,631.37
Alternate 1								
1.1	2010-J	SUBBASE, MODIFIED, 6 IN. THICK	TON	2900	\$20.00	\$58,000.00	\$22.25	\$64,525.00
1.2	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	4900	\$55.00	\$269,500.00	\$52.50	\$257,250.00
1.3	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	145	\$30.00	\$4,350.00	\$50.50	\$7,322.50
1.4	7020-A	PAVEMENT, ASPHALT	TON	55	\$200.00	\$11,000.00	\$208.75	\$11,481.25
1.5	11,020-A	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$115,600.00	\$115,600.00
		TOTAL ALTERNATE 1 BID				\$367,850.00		\$456,178.75
Alternate 2								
2.1	2010-J	SUBBASE, MODIFIED, 8 IN. THICK	TON	3550	\$20.00	\$71,000.00	\$22.50	\$79,875.00

					Pirc-Tobin Construction Inc		Portzen Construction, Inc.	
Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
2.2	7020-A	PAVEMENT, ASPHALT, 4 IN. THICK	TON	1000	\$110.00	\$110,000.00	\$115.50	\$115,500.00
2.3	7010-A	PAVEMENT, PCC, 6 IN. THICK	SY	183	\$55.00	\$10,065.00	\$97.75	\$17,888.25
2.4	7010-E	CURB AND GUTTER, PCC, 30 IN. 6 IN. THICK	LF	2397	\$30.00	\$71,910.00	\$38.75	\$92,883.75
2.5	11,020-A	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00	\$115,600.00	\$115,600.00
		TOTAL ALTERNATE 2 BID				\$287,975.00		\$421,747.00
		TOTAL BASE BID + ALTERNATE 1				\$1,390,252.75		\$1,757,810.12
		TOTAL BASE BID + ALTERNATE 2				\$1,310,377.75		\$1,723,378.37

The Manchester Area Chamber of Commerce requests the closure of South Franklin Street, through the intersection of Delaware Street on Friday June 5, 2026. This is for River Days, our free community event. We will be hosting The Pork Tornadoes, with hometown Casey Klein opening for them. The Pork Tornadoes wish to have the street closed in the morning to have time to construct the stage and set up the equipment. Knowing this causes a hardship for the business owners along this street, I am hoping to find a way to allow parking on the closed street for part of the day, as the stage will be further down in front of Riverbend at the South Franklin/Delaware St intersection.

Thank you for all that you do!

Laura Holtz

Chamber Director

Manchester Area Chamber of Commerce

563-927-4141 | manchesteriowa.org

200 East Main St. Manchester, IA 52057



June 12, 2026

Friday Show & Shine
Downtown Manchester
5:00 - 9:00 pm

August 7, 2026

Friday Show & Shine
Downtown Manchester
5:00 - 9:00 pm

August 8, 2026

CRUISE
Start at Quik 'N Handi
Line Up at 1:00 pm

Any questions contact: President Steve Vorwald 569-920-8403
or VP Randy Maurer 563-920-8093

RESOLUTION R-019-2026

RESOLUTION APPROVING CHANGE ORDER #1 FOR THE AIRPORT RUNWAY RESURFACING PROJECT

WHEREAS, the City Council of the City of Manchester, Iowa entered into a contract with River City Paving on November 24, 2025, for the Airport Runway Resurfacing Project, and,

WHEREAS, Change Order #1, which provides for an increase of \$72,676.30 to the original contract price for additional crack repair, mill and overlay, and pavement markings to the apron directly south of the runway, has been prepared and submitted for the Council's consideration; and,

WHEREAS, the Iowa Department of Transportation has reviewed Change Order #1 and determined that the additional contract items are eligible for Airport Improvement Program (AIP) participation which covers 95% of the cost.

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Manchester, Iowa that Change Order #1, which provides for an increase of \$72,676.30 to the contract of River City Paving for the Airport Runway Rehabilitation Project in the City of Manchester be hereby approved and the Mayor and City Clerk are authorized to sign said Change Order #1.

Passed and approved the 9th day of February, 2026.

Connie Behnken, Mayor

ATTEST:

Erin Learn, City Clerk

Change Order No: **1**

Name of Project: **Manchester Runway Rehab - Manchester, Iowa**

Contractor: **River City Paving**

The above-named Contractor agrees to make the following change(s) in the plans and/or specifications for the above-designated project:

ATTACH ADDITIONAL PAGE(S) IF NECESSARY, FOR PARAGRAPHS 1 THROUGH 3.

1. Description of change to be made:

Additional crack repair, mill and overlay, and pavement markings, to the apron directly south of runway

2. Reason for ordering change:

Project came in under estimate that the sponsor was prepared for. Looking at future project wants they would like to have th taxiway and a portion of the apron completed while River City Paving is onsite for the runway.

3. Settlement for the cost of the above change is to be made as follows:

Item	Description	Original Quantity	Modified Quantity	Unit	Unit Price	Amount
3	1 Inch Asphalt Milling	21,104	25,840	SY	\$1.60	\$ 7,577.60
4	Pavement Markings (Yellow)	945	1,219	SF	\$6.00	\$ 1,644.00
5	2 inch HMA Overlay	2,690	3,277	Ton	\$108.10	\$ 63,454.70

4. Summary of Costs

Original Contract Amount	\$ 461,884.70
Revised Contract Amount	\$ 534,561.00
Net Increase of this Change Order	\$ 72,676.30
No Net Change From Previous Change Orders and Supplemental Agreements	\$ -
Total Increase of All Change Orders/Supplemental Agreements to Date	\$ 72,676.30
Total New Estimated Contract Costs	\$ 534,561.00

5. This change (Increases) ~~(Decreases)~~ contract time by 5 working days.

Agreed to By: _____

Contr. Auth. Rep.

Title

Date

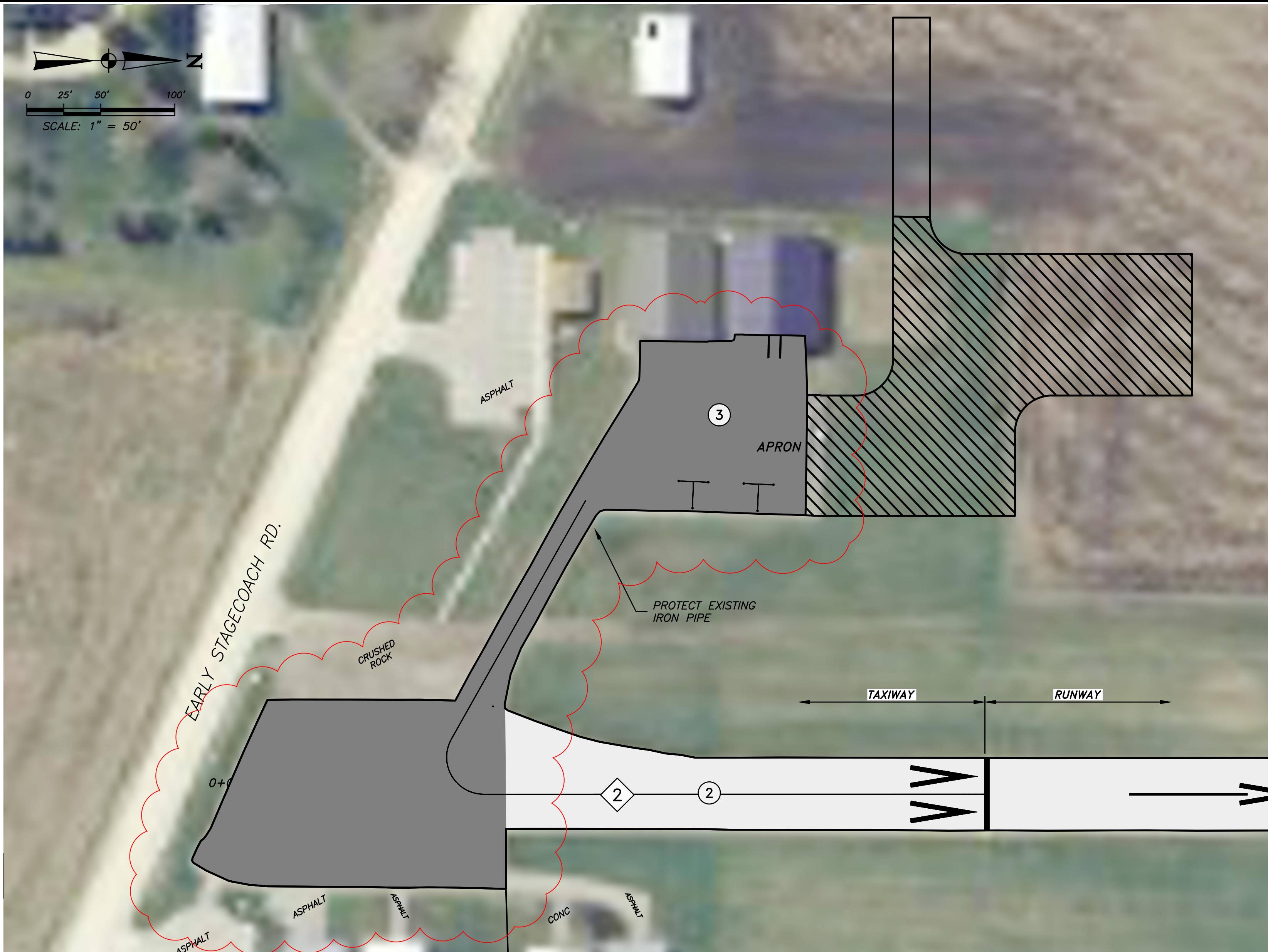
Sponsor's Auth. Rep.

Title

Date

Note: This change order is not effective until approved in writing by the Sponsor.

Distribution: Sponsor, Contractor, Engineer



1. HMA OVERLAY SHALL BE PERFORMED IN ACCORDANCE WITH P-403 OF THE PROJECT SPECIFICATIONS FOR FURTHER GUIDANCE.
2. FULL DEPTH ASPHALT PLACEMENT SHALL BE PERFORMED IN ACCORDANCE WITH P-499 AND PAID FOR AS "ASPHALT PAVEMENT REPAIR".
3. PROTECT ALL EXISTING AIRPORT LIGHTING AND AIRPORT FACILITIES. DAMAGED LIGHTING AND FACILITIES WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

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Diagram illustrating the cross-section of Runway 18/36. The runway width is 50 feet (25 feet on each side of the centerline). The profile grade is shown with a 2.0% maximum slope. The existing asphalt thickness varies, with a 1.5 inch mill and a 1 inch nominal mill. The diagram also shows a 3.0% slope on the left and a 1 inch crack on the right.

[illegible]



U.S. Department
of Transportation

**Federal Aviation
Administration**

Central Region
Iowa, Kansas,
Missouri, Nebraska

901 Locust
Kansas City, Missouri 64106
(816) 329-2600

February 4, 2026

Mr. Timothy Vick
City Manager
Manchester Municipal Airport
208 East Main Street
Manchester, IA 52057

Re: Manchester Municipal Airport (C27); Manchester, IA
AIP No. 3-19-0137-008
Rehabilitate Runway 18/36

Subject: Change Order No. 1 Determination

Dear Mr. Vick:

FAA Determination

We have reviewed Change Order No. 1 and determined that the additional contract items are eligible for AIP participation. The following contract items are approved in the total amount of \$72,676.30 with an increase number (5) working days:

1. Item 1: 1in asphalt Milling
2. Item 2: Pavment Markings
3. Item 3: 2in HMA Overlay

Limitation to Determination

- This determination is solely for the purpose of establishing eligibility of costs under the AIP program. This approval does not represent a commitment of Federal funds beyond the original grant obligation.
- If applicable, our approval with an increase in the contract time does not represent FAA concurrence with additional construction phase services.

What you need to submit now

If you have not already, please forward a copy of the executed change to my attention as soon as it is available.

What you need to do during construction

Please ensure that your as-built record drawings detail the improvements addressed by this change order.

Questions

If you have any questions, please contact me at (816) 329-2619 or anthony.pollard@faa.gov.

Page 2 of 2
Change Order
C27 008

Sincerely,

A handwritten signature in dark ink, appearing to read 'APollard', with a long horizontal flourish extending to the right.

Anthony Pollard
State Airport Engineer - Iowa

cc:

RESOLUTION R-020-2026

RESOLUTION APPROVING GENERAL CONTRACT FOR SERVICES WITH TREE TOWN CONSULTANTS LLC FOR
THE PURCHASE OF A NEW POLICE K9 AND RELATED TRAINING

WHEREAS, the City of Manchester desires to enter into a "General Contract for Services" with Tree Town Consultants LLC (aka Tree Town Kennels LLC) for the purchase of a new Police K9 and the related training for the City of Manchester; and

WHEREAS, a contract has been drafted providing the terms and conditions for the abovementioned services.

NOW THEREFORE BE IT RESOLVED that the "General Contract for Services" between the City of Manchester and Tree Town Consultants LLC for a new Police K9 and related training be hereby approved and the Mayor and City Clerk are hereby authorized to sign said agreement on their behalf.

Passed and approved the 9th day of February, 2026.

Connie Behnken, Mayor

ATTEST:

Erin Learn, City Clerk



Manchester Police Department

Chief Benjamin Davis

208 East Main Street, Manchester, IA 52057

563-927-3355 (p)

bdavis@manchester-ia.org

RE: K9 Purchase – Tree Town Kennels, LLC.

Dear Mayor and Council,

I am requesting authorization to proceed with Tree Town Kennels for the purchase of a single-purpose K9 and handler training course. Attached for review are the invoice and contract for the new K9. This invoice covers the K9, handler's training course, and equipment to get the new K9 running once our current K9, Ace, retires.

Tree Town Kennels has agreed to split the invoice to assist with budgetary constraints. I am requesting an initial payment of \$7,500.00 be issued to begin obedience training and establish a bond between the K9 and handler, with the remaining balance paid after July 1, 2026, at the conclusion of certification.

Sgt. Trumblee currently has approximately \$12,000 available in the Police K9 Fund, which will cover this portion, with other donations and financing being planned to cover the remaining amount. Additionally, there is \$21,000 in the Police Special Uses Fund that can cover any remaining costs.

The purchase includes a 3-year Healthy Warranty which is greatly beneficial, offering a very low risk to keep the program maintained. The K9 will be a single purpose narcotic and tracking dog, which will benefit the majority of use for the community.

Thank you.

Chief Benjamin A. Davis

Manchester PD

GENERAL CONTRACT FOR SERVICES

This Contract for Services is made effective as of January 12th, 2026, by and between the Manchester Police Department, 208 E. Main Street, Manchester, IA 52057 and Tree Town Consultants LLC (AKA Tree Town Kennels LLC) of 3140 Reed Ave, Forest City, IA 50436.

- 1. DESCRIPTION OF SERVICES.** Beginning on January 12th, 2026, Tree Town Kennels LLC will provide the Manchester Police Department with the following services (collectively, the "Services"):

1. Sale of a single-purpose police dog and training by Tree Town Kennels LLC. This single-purpose police dog will be a mutually agreed upon dog and will be trained in narcotic detection, tracking, and article location. The handler of this single-purpose canine will be offered a 200 hour basic, single-purpose canine handler's course in narcotic detection, tracking, and article location.

- 2. PAYMENT.** Payment shall be made in full to Tree Town Kennels LLC, Forest City, IA 50436 in the amount of \$13,000.00 due prior to this single-purpose dog being released to the Manchester Police Department. However half payment will secure K9 of choice until the date the single-purpose dog is released to Manchester Police Department.

Manchester Police Department shall pay all costs of collection, including, without limitation, reasonable attorney fees. In addition to any other right or remedy provided by law, if the Manchester Police Department fails to pay for the Services when due, Tree Town Kennels LLC has the option to treat such failure to pay as a material breach of this contract and may cancel this contract and/or seek legal remedies.

- 3. TERM.** This contract will terminate automatically on May 1st, 2026.

- 4. CONFIDENTIALITY.** Tree Town Kennels LLC, and its employees, agents, or representatives will not at any time or in any manner, either directly or indirectly, use for the personal benefit of Tree Town Kennels LLC, or divulge, disclose, or communicate in any manner, any information that is proprietary to the Manchester Police Department. Tree Town Kennels LLC and its employees, agents, and representatives will protect such information and treat it as strictly confidential. This provision will continue to be effective after the termination of this contract. Any oral or written waiver by the Manchester Police Department of these confidentiality obligations which allows Tree Town Kennels LLC to disclose the Manchester Police Department confidential information to a third party will be limited to a single occurrence tied to the specific information disclosed to the specific third party, and the confidentiality clause will continue to be in effect for all other occurrences.

Upon termination of this Contract, Tree Town Kennels LLC will return to the Manchester Police Department all records, notes, documentation and other items that were used, created, or controlled by Tree Town Kennels LLC during the term of this Contract.

5. INDEMNIFICATION. Tree Town Kennels LLC agrees to indemnify and hold the Manchester Police Department harmless from all claims, losses, expenses, fees including attorney fees, costs, and judgments that may be asserted against the Manchester Police Department that result from the acts or omissions of Tree Town Kennels LLC and/or Tree Town Kennels LLC's employees, agents, or representatives.

6. WARRANTY. Tree Town Kennels LLC shall provide its services and meet its obligations under this contract in a timely and workmanlike manner, using knowledge and recommendations for performing the services which meet generally acceptable standards in Tree Town Kennels LLC's community and region, and will provide a standard of care equal to, or superior to, care used by service providers similar to Tree Town Kennels LLC on similar projects.

Tree Town Kennels will provide a 2-year workability warranty starting from date of the 200hr course completion. This warranty is dependent upon handler maintenance of the national standard of 16 training hours a month. Training logs will be required for full warranty. Failure to complete this minimum standard will void the warranty of workability.

Tree Town Kennels LLC will provide a three-year Health Guarantee for hips and elbows, as well as documented genetic defects within one year of completion of the above mentioned canine handler's course. In the event of a canine replacement for these aforementioned reasons, the Manchester Police Department will be required to provide documentation and verification of the defect by a licensed Veterinarian to Tree Town Kennels LLC within 90 days of the diagnosis. Tree Town Kennels LLC reserves the right to obtain a second opinion at no cost to Manchester Police Department. Warranty conditions become null and void for the following conditions:

1. Failure to provide heartworm testing at 6 months from the date the department takes possession of the canine as well as routine preventative testing and treatment as directed by a licensed veterinarian. Heartworm testing must be performed at 6 months to guarantee the conditions of this warranty.
2. Failure to maintain the national minimum standard of 16 training hours per month.

7. DEFAULT. The occurrence of any of the following shall constitute a material default under this Contract:

- a. The failure to make a required payment when due.
- b. The insolvency or bankruptcy of either party.
- c. The subjection of any of either party's property to any levy, seizure, general assignment for the benefit of creditors, application or sale for or by any creditor or government agency.
- d. The failure to make available or deliver the Services in the time and manner provided for in this Contract.

8. REMEDIES. In addition to any and all other rights a party may have available according to law, if a party defaults by failing to substantially perform any provision, term or condition of this Contract (including without limitation the failure to make a monetary payment when due), the other party may terminate the Contract by providing written notice to the defaulting party. This notice shall describe with sufficient detail the nature of the default. The party receiving such notice shall have 90 days from the effective date of such notice to cure the default(s). Unless waived in writing by a party providing notice, the failure to cure the default(s) within such time period shall result in the automatic termination of this Contract.

9. FORCE MAJEURE. If performance of this Contract or any obligation under this Contract is prevented, restricted, or interfered with by causes beyond either party's reasonable control ("Force Majeure"), and if the party unable to carry out its obligations gives the other party prompt written notice of such event, then the obligations of the party invoking this provision shall be suspended to the extent necessary by such event. The term Force Majeure shall include, without limitation, acts of God, fire, explosion, vandalism, storm or other similar occurrence, orders or acts of military or civil authority, or by national emergencies, insurrections, riots, or wars, or strikes, lock-outs, work stoppages. The excused party shall use reasonable efforts under the circumstances to avoid or remove such causes of non-performance and shall proceed to perform with reasonable dispatch whenever such causes are removed or ceased. An act or omission shall be deemed within the reasonable control of a party if committed, omitted, or caused by such party, or its employees, officers, agents, or affiliates.

10. DISPUTE RESOLUTION. The parties will attempt to resolve any dispute out of or relating to this Agreement through friendly negotiations amongst the parties. If the matter is not resolved by negotiation, the parties will resolve the dispute using the below Alternative Dispute Resolution (ADR) procedure.

Any controversies or disputes arising out of or relating to this Agreement will be submitted to mediation in accordance with any statutory rules of mediation. If mediation does not successfully resolve the dispute, the parties may proceed to seek an alternative form of resolution in accordance with any other rights and remedies afforded to them by law.

11. ENTIRE AGREEMENT. This Contract contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement whether oral or written concerning the subject matter of this Contract. This Contract supersedes any prior written or oral agreements between the parties.

12. SEVERABILITY. If any provision of this Contract will be held to be invalid or unenforceable for any reason, the remaining provisions will continue to be valid and enforceable. If a court finds that any provision of this Contract is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision will be deemed to be written, construed, and enforced as so limited.

13. AMENDMENT. This Contract may be modified or amended in writing by mutual agreement between the parties, if the writing is signed by the party obligated under the amendment.

14. GOVERNING LAW. This Contract shall be construed in accordance with the laws of the State of Iowa.

15. NOTICE. Any notice or communication required or permitted under this Contract shall be sufficiently given if delivered in person or by certified mail, return receipt requested, to the address set forth in the opening paragraph or to such other address as one party may have furnished to the other in writing.

16. WAIVER OF CONTRACTUAL RIGHT. The failure of either party to enforce any provision of this Contract shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Contract.

17. ATTORNEY'S FEES TO PREVAILING PARTY. In any action arising hereunder or any separate action pertaining to the validity of this Agreement, the prevailing party shall be awarded reasonable attorney's fees and costs, both in the trial court and on appeal.

18. CONSTRUCTION AND INTERPRETATION. The rule requiring construction or interpretation against the drafter is waived. The document shall be deemed as if it were drafted by both parties in a mutual effort.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first above written; Chief Ben Davis, Manchester Police Department, 208 E Main Street, Manchester, IA 52057, and Andrew Klein, Owner for Tree Town Kennels LLC, effective as of the date first above written.

Service Recipient:
Manchester Police Department

By: _____

Chief Ben Davis,
Manchester Police Department Office

Service Provider:
Tree Town Kennels LLC

By:  1-12-26

Andrew Klein Co-owner/President Tree Town Kennels

Tree Town Kennels LLC

3140 Reed Ave. Forest City, IA 50436

Bill to: Manchester Police Department
208 E. Main Street
Manchester, IA 52057

1-12-26

Quantity	Description or item	Price	Adjusted	Total
1	Single purpose K9 and handlers' course	\$13,000.00		\$13,000.00
1	200hr Handlers Course	\$0.00		\$0.00
1	3 year health warranty for genetic defects	\$0.00		\$0.00
1	In service and maintenance training	\$0.00		\$0.00
1	Tracking harness, ID collar, patrol leash, tracking leash	\$0.00		\$0.00
			Total	\$13,000.00

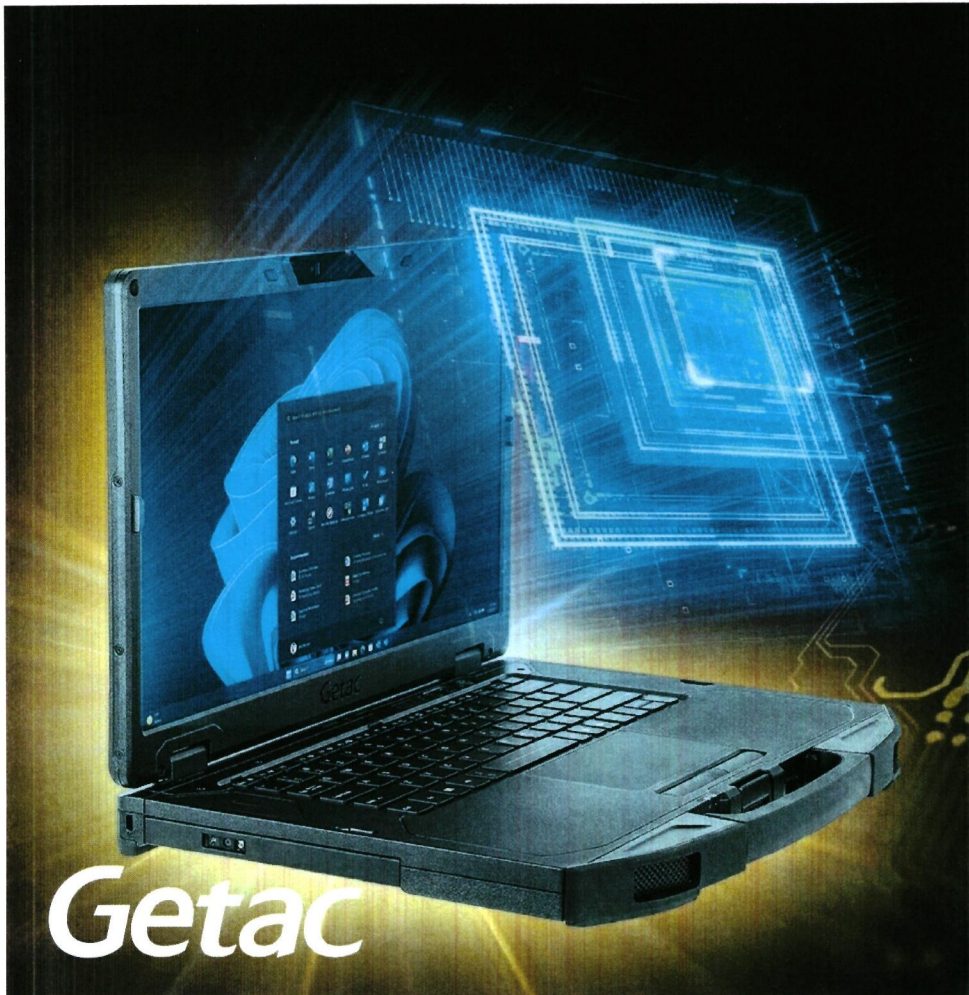


Please make checks payable to: Tree Town Kennels LLC



GETAC USA PROPOSAL | MANCHESTER PD- IA

PROPOSAL EXPIRATION: 12/26/2025



JEREMY BURDESS

PUBLIC SAFETY SALES EXECUTIVE
319-594-2486
JEREMY.BURDESS@
SECTORTECHNOLOGYGROUP.COM

IN THIS PROPOSAL

- GETAC B360
COMPUTERS
- SECTOR & GETAC
SERVICE

VISIT US AT

2900 JUSTIN DR SUITE A
URBANDALE, IOWA 50322

SECTOR

PROJECT INTRO



'Sector is dedicated to impeccable quality. Quality in our craftsmanship. Quality in our customer relationships. Quality in our actions. Quality in our relentless drive. The Sector team is intentional, purposed, and tenacious in getting this right every day. Because we provide critical tools to those that risk it all every day'

Sector Technology Group is pleased to present our proposal for Manchester Police Department.

Headquartered in Urbandale, Iowa; Sector Technology Group is dedicated to providing cutting-edge squad and command vehicle technologies with best-in-class service. This summary proposal covers the Getac B360 rugged laptop and the Getac F120 rugged tablet.

To assist in your procurement efforts, Sector offers two additional strategies to ease the burden of budgeting and bidding:

1. A sole source letter for Getac USA systems outlining the solution's feature sets that are unique across their competitors
2. Contract pricing from Omnia (STAMP program) and Sourcewell (CapEx Single-Pay) described below

As forementioned, the solution represented in this proposal can be procured several ways: a CapEx planned budgetary expense, or an OpEx operational and ongoing budgetary expense. Following are two popular procurement considerations:

1. Subscription or Lease-based STAMP with 3 annual payments
2. A single-pay CapEx purchase (with included discounts).

Lastly, Sector's computer commissioning services are an optional additional service. Sector Pro Services for Computer Commissioning includes a 45 point checklist to ensure all systems and components are installed, tested, and operating according to the operational requirements of the end user. (This does not include MACH or TRACS). Optional installation available upon request.

GETAC OVERVIEW



ABOUT GETAC

Getac Technology Corporation is a global leader in rugged mobile technology and intelligent video solutions: including laptops, tablets, software, body-worn cameras, in-car video, interview rooms, and evidence management software. Getac's solutions and services enable the vital work done by the frontline workers operating in the world's most challenging environments.

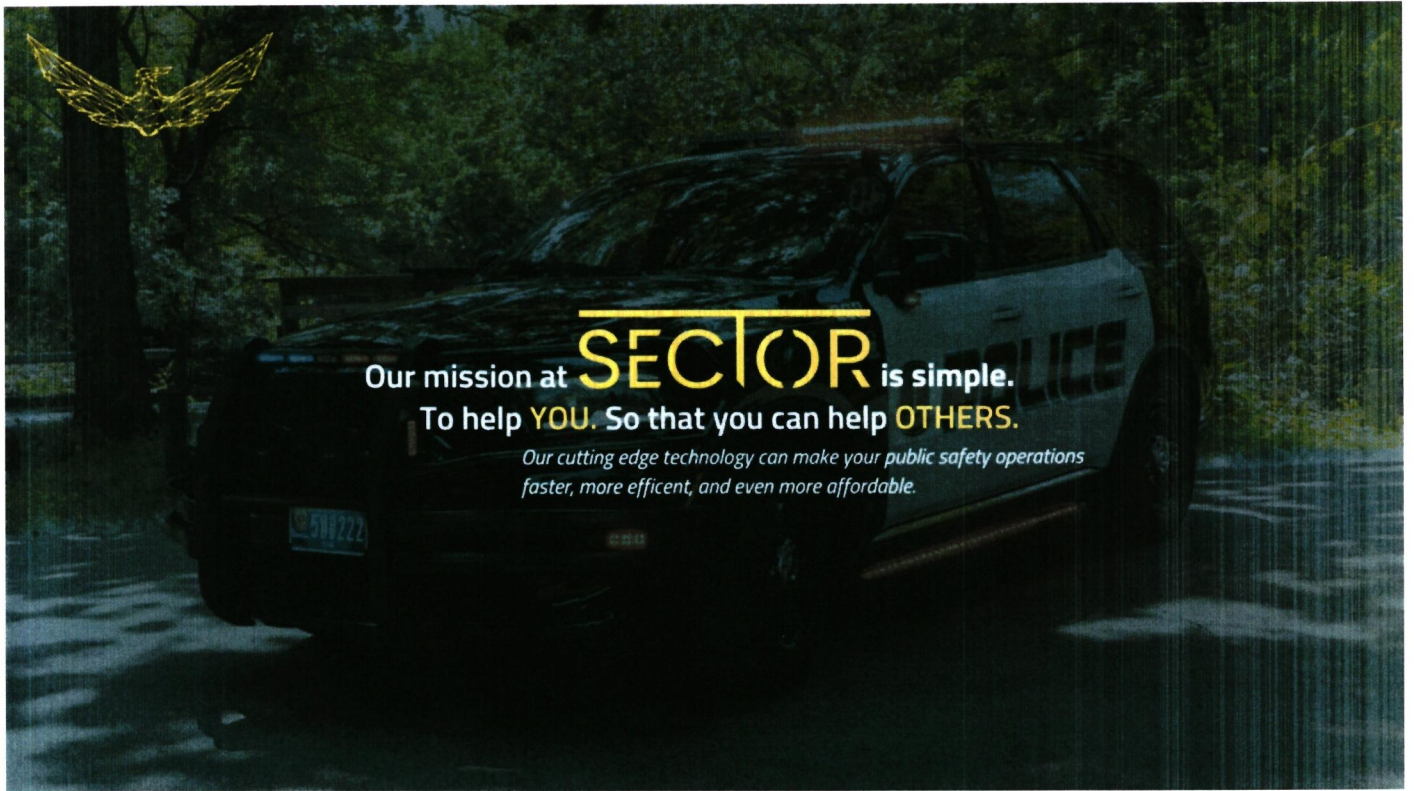
GETAC'S MISSION

To provide superior solutions and services, helping customers increase productivity and efficiency, reduce downtime, and optimize total cost of ownership.

GETAC'S VISION

Getac's vision is to create and deliver extraordinary customer value and experience.

SECTOR OVERVIEW



ABOUT SECTOR TECHNOLOGY GROUP

Sector, based in Urbandale, Iowa, is a team of industry and technology consultants with deep roots in public safety. We are committed to staying current with industry trends and delivering what our customers need: objectivity, simplicity, and exceptional service.

Understanding that no single solution fits all, we offer choices from multiple leading technology companies. This ensures our focus is on partnering with our customers, not vendors.

SECTOR'S VISION

At Sector, our vision is to empower public safety professionals with reliable, innovative, and tailored technology solutions. We strive to stay at the forefront of industry trends, provide unparalleled service, and foster strong partnerships with our customers. Our commitment is to offer diverse, best-in-class solutions that meet the unique needs of those who serve and protect our communities, ensuring they are equipped to face the demands of their challenging environments.

*"For demanding professionals in extreme environments, we provide solutions built for heroes.
Sector Technology Group"*

PROCUREMENT

GETAC B360 COMPUTER SYSTEM

FEATURES:

- 10 Getac B360 Laptops + Extended Warranty
- 6 Havis GETAC B360 Vehicle Laptop Cradle w/ 120 W Power Adapter
- 6 Havis Vehicle Mounting Hardware for Rugged Laptop (Telescoping Pole + Motion Arm)
- 10 Getac B360 Office Docking Stations w/ Power Adapter
- Sector On-Site Installation Services

OPTION	TERM/FREQUENCY	TOTAL COST
STAMP 5 Year Multi-Pay Program - including installation	First Year's Payment at Deployment Completion, Years 2-5 Annual Payments	\$15,435/ year
Single Pay Option- including extended discounts	Payment at Deployment Completion	\$65,997
Additional financing options are available.		

TERMS & CONDITIONS

Proposal Expiration:

This proposal expires in 30 days (12/26/2025). Please request an updated proposal after this time frame.

Pre-Pay Discount Notice:

1.5% Discount available for Pre-Pay. Sector will provide an invoice representing the 1.5% discount for your payment submission and Sector will add this project to our calendar when full payment is received. No other terms of this agreement change, including timely installation and Sector's guarantee on our workmanship.

Pricing Notice:

Pricing is estimated and contingent on final system specs.

Payment Plan Option- STAMP Program:

Sector's STAMP Program (Sector Technology Annual Multipay Plan) is a multi-year payment plan that includes all quoted equipment, installation, deployment, training and services. This contract can be paid monthly, quarterly, semi-annual or annual and can be built with equal or non-equal payments and over 2-5 years. Down payments and annual payments can be customized, and extended contracts beyond 5 years can be accommodated.

Tariff-Related Price Adjustments

Prices quoted for Getac equipment are subject to change with or without prior notice in the event of the imposition of new tariffs, duties, or similar governmental levies, or any changes thereto, that directly impact the cost of importing, manufacturing, or distributing such equipment. Sector Technology Group reserves the right to adjust pricing accordingly to reflect these additional costs. Customers will be notified of any such adjustments prior to fulfillment of their order. By placing an order, the customer acknowledges and accepts the possibility of such changes.



JEREMY BURDESS

PUBLIC SAFETY SALES EXECUTIVE- MIDWEST

Jeremy Burdess is a Public Safety Sales Executive at Sector, bringing years of law enforcement experience, including serving as Chief of the Colfax Police Department. As a former Sector customer who implemented Getac Video and worked with Sector for his service needs, he offers a unique perspective that bridges frontline needs with technology solutions. His background gives him firsthand insight into the mission-critical demands of public safety, enabling him to partner with agencies to deliver reliable, innovative tools that support officers and communities.

CONTACT:

E/ jeremy.burdess@sectortechnologygroup.com

P/ 319-594-2486

Our People

The calling to provide critical technologies and solutions to our honored customers in public safety is one of the most significant in business. To be the most successful in this calling, day in and day out, we believe that significant investment should be made in the team that makes up Sector. Our team is primarily made up of equity partners, not employees. And they know everything is on the line.

Every day.

They wouldn't have it any other way.

Meet the team at **SECTOR**.

