



Lake County Department of Public Works
Saunders Road Sanitary Sewer and Lift Station Improvements
Bid #26142
Project #2020.130
Addendum #1 – March 13, 2026

Please refer to the “Bid Documents & Technical Specifications and the Bidding Plans” for complete details. Statements, questions and answers below are added for emphasis.

Questions and Clarifications:

1. Question: Where will item 21, 5' dia Sanitary Manhole be utilized? Will existing Manhole 42RX01 be replaced?

Answer: The 5-foot diameter sanitary manhole item is for replacement of Manhole 42RX01.

2. Question: Could a pay item for CLSM backfill be added?

Answer: A pay item for CLSM backfill will not be added. CLSM backfill is only required in trenches where new piping extends beneath the proposed roadway pavement of Saunders Road that will be installed per the Saunders Road Resurfacing Project. Locations where CLSM backfill is required are specifically noted on the 002-CP Drawings reissued as part of this addendum.

Granular backfill is required for all other excavations that extend beneath pavement, including the Saunders Road roadway pavement, the lift station site pavement, asphalt shoulders, aggregate shoulders, curbs/gutters, sidewalks, equipment pads, and driveways.

3. Question: Would it be acceptable to install portions or all of the open cut 16" gravity sewer by trenchless means, such as, directional drill and/or guided auger bore?

Answer: This is acceptable provided that the line and grade per the Drawings and Sections 33 05 07.13 and 33 05 07.23 can be achieved.

Revisions

Specifications:

1. Bid Form – Delete the bid form in its entirety and replace with the attached Bid Form. Refer to revised line item 28.
2. Section 31 23 33 – Trenching and Backfill, delete paragraph 3.06.C in its entirety and replace with the following:

“C. Granular Fill: Within trenches beneath pavements, shoulders, driveways, sidewalks, equipment pads, and curb & gutter not otherwise indicated to receive CLSM backfill.”

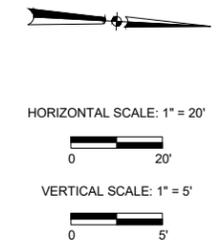
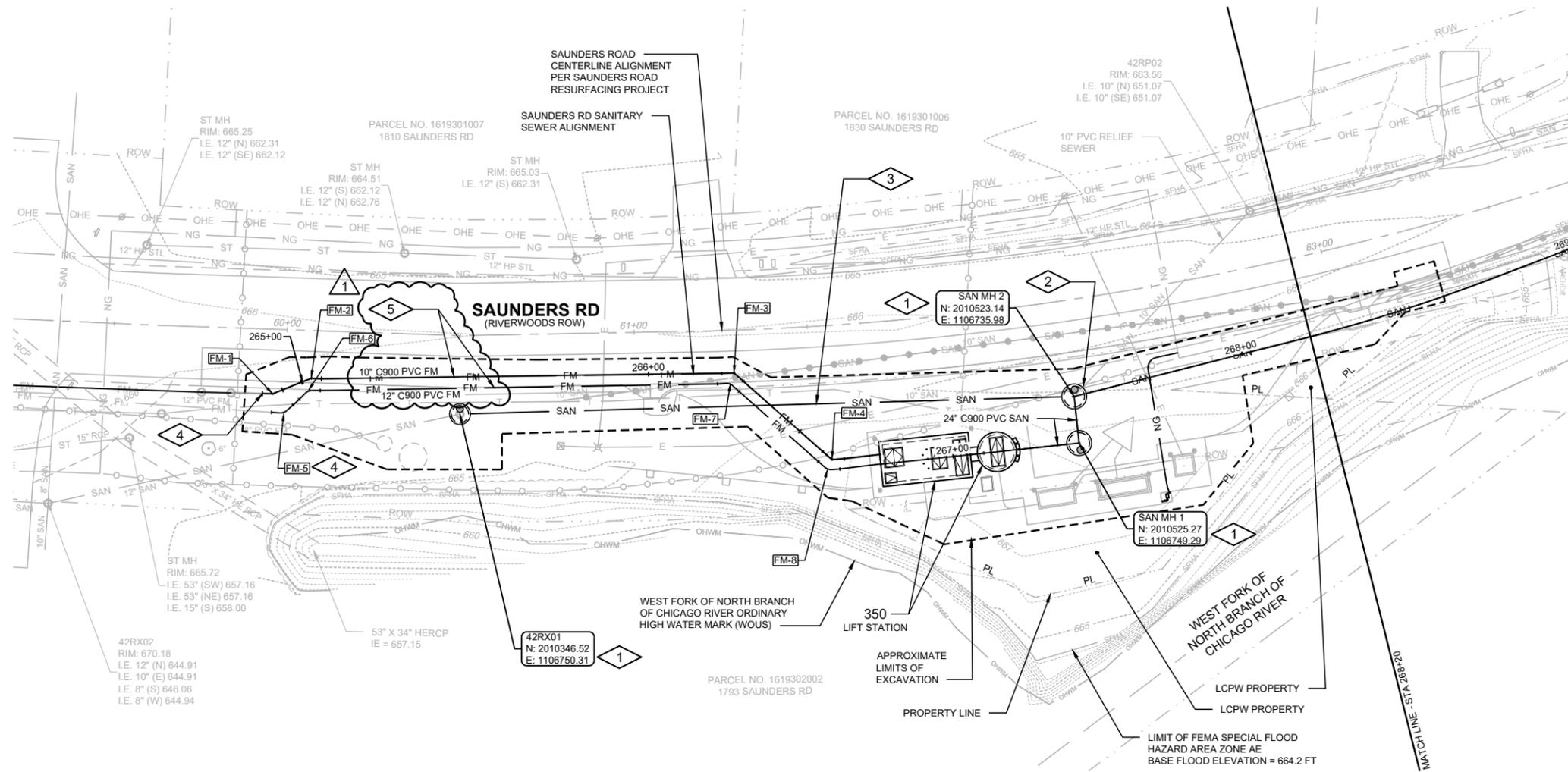
3. Section 31 23 33 – Trenching and Backfill, delete paragraph 3.06.E in its entirety and replace with the following:

“E. Controlled Low Strength Material (CLSM)/Flowable Fill: Within trenches where new piping extends beneath roadway pavement on Saunders Road. These locations are noted on the Drawings.”

Drawings:

1. Delete Drawing 002-CP-2 in its entirety and replace with attached Drawing 002-CP-2.
2. Delete Drawing 002-CP-4 in its entirety and replace with attached Drawing 002-CP-4.
3. Delete Drawing 002-CP-5 in its entirety and replace with attached Drawing 002-CP-5.
4. Delete Drawing 002-CP-6 in its entirety and replace with attached Drawing 002-CP-6.
5. Delete Drawing 999-C-7 in its entirety and replace with attached Drawing 999-C-7.

BASE BID					
Item #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Mobilization, Project Administration, and Demobilization	LS	1		
2	Temporary Conveyance of Sewage	LS	1		
3	Traffic Control	LS	1		
4	Clearing and Grubbing	LS	1		
5	Topsoil Stripping and Stockpiling	LS	1		
6	Sanitary Manhole Removal	EA	3		
7	Sanitary Manhole Abandonment	EA	6		
8	Storm Culvert Removal and Replacement	LS	1		
9	Utility Locating	LS	1		
10	Erosion Control	LS	1		
11	Asphalt Pavement and Shoulder Removal	LS	1		
12	Asphalt Pavement and Shoulder	LS	1		
13	Aggregate Shoulder Removal	LS	1		
14	Aggregate Shoulder Replacement	LS	1		
15	M4.12 Curb & Gutter and Curb & Gutter Outlets	LF	205		
16	Concrete Sidewalk	SF	1,065		
17	Guardrail	LF	110		
18	Lift Station Site Grading, including Compensatory Storage	LS	1		
19	Site Restoration, Topsoil, and Seeding	LS	1		
20	Sanitary Sewer Manhole, 4' Diameter	EA	7		
21	Sanitary Sewer Manhole, 5' Diameter	EA	1		
22	Sanitary Sewer Manhole, 6' Diameter	EA	2		
23	Sanitary Sewer Service Reconnections	EA	4		
24	6" PVC Gravity Sewer, Open Cut Installation	LF	10		
25	8" PVC Gravity Sewer, Open Cut Installation	LF	20		
26	10" PVC Gravity Sewer, Open Cut Installation	LF	185		
27	12" PVC Gravity Sewer, Open Cut Installation	LF	180		
28	16" PVC Gravity Sewer, Open Cut or Trenchless Installation	LF	988		
29	24" PVC Gravity Sewer, Open Cut Installation	LF	40		
30	16" PVC Gravity Sewer, Trenchless Installation	LF	494		
31	10" PVC Forcemain, Open Cut Installation	LF	185		
32	12" PVC Forcemain, Open Cut Installation	LF	190		
33	Lift Station	LS	1		
34	Lift Station Removal	LS	1		
35	Owner Directed Allowance	LS	1	\$ 300,000	\$ 300,000
Total Bid Amount (Line Items 1 through 35)					



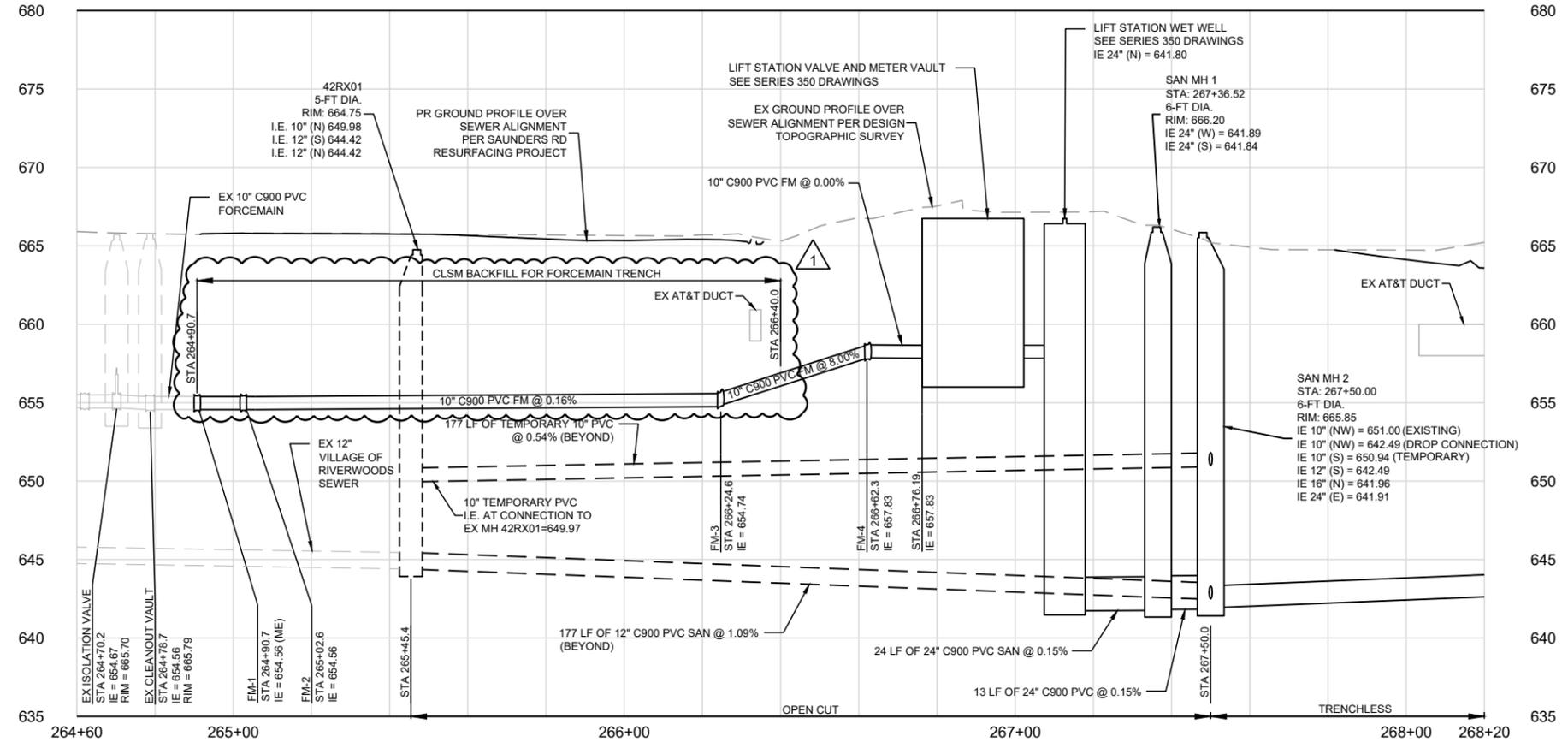
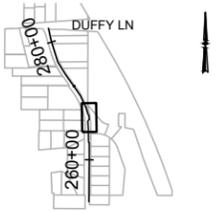
- GENERAL NOTES:**
- SEE 999-C DRAWINGS FOR STANDARD DETAILS AND ADDITIONAL GENERAL NOTES.
 - BACKFILL EXCAVATIONS INSTALL OPEN CUT PIPING IN ACCORDANCE WITH C501, C507, AND C566.
 - PROVIDE TRACER WIRE FOR ALL NEW SANITARY SEWER FORCEMAINS AND GRAVITY MAINS IN CONFORMANCE WITH SPECIFICATION SECTION 33 31 00 AND 33 31 23. PROVIDE TEST STATIONS AT FORCEMAIN HORIZONTAL BENDS AND AT GRAVITY SEWER MANHOLES.
 - SEE DRAWING 002-CPD-1 AND 002-CFGD-1 FOR ADDITIONAL LIFT STATION SITE AND PIPING INFORMATION.
 - EXISTING MANHOLE RIM ELEVATIONS AND TOPOGRAPHIC CONTOURS SHOWN ARE FROM DESIGN SURVEY. RIM ELEVATIONS AND TOPOGRAPHY SUBJECT TO CHANGE DUE TO SAUNDERS RD RESURFACING PROJECT.

- PLAN NOTES:**
- CONSTRUCT SANITARY MANHOLE PER C200.
 - PROVIDE DROP CONNECTION FOR 10-INCH PVC SEWER AT SAN MH 2 PER C240 OR C242.
 - 12-INCH C900 PVC SANITARY SEWER AND TEMPORARY 10-INCH SDR 21 PVC SANITARY SEWER. (TEMPORARY 10-INCH PVC SEWER ABOVE 12-INCH PVC SEWER ALONG SAME ALIGNMENT.) ABANDON TEMPORARY 10-INCH PIPING AND PLUG AT SAN MH 2 AND MH 42RX01 PER C266 AFTER NEW LIFT STATION AND GRAVITY SEWER WORK IS COMPLETE. SEE SECTION 01 11 00 FOR CONSTRUCTION SEQUENCING INFORMATION.
 - CONNECT NEW FITTING TO EXISTING FORCEMAIN.
 - CLSM BACKFILL REQUIRED FOR PORTIONS OF NEW FORCEMAIN LOCATED BENEATH SAUNDERS ROAD ROADWAY PAVEMENT. SEE PROFILE FOR APPROXIMATE STATIONING.

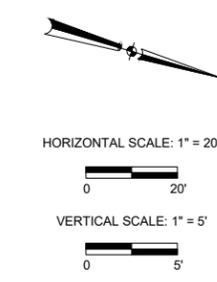
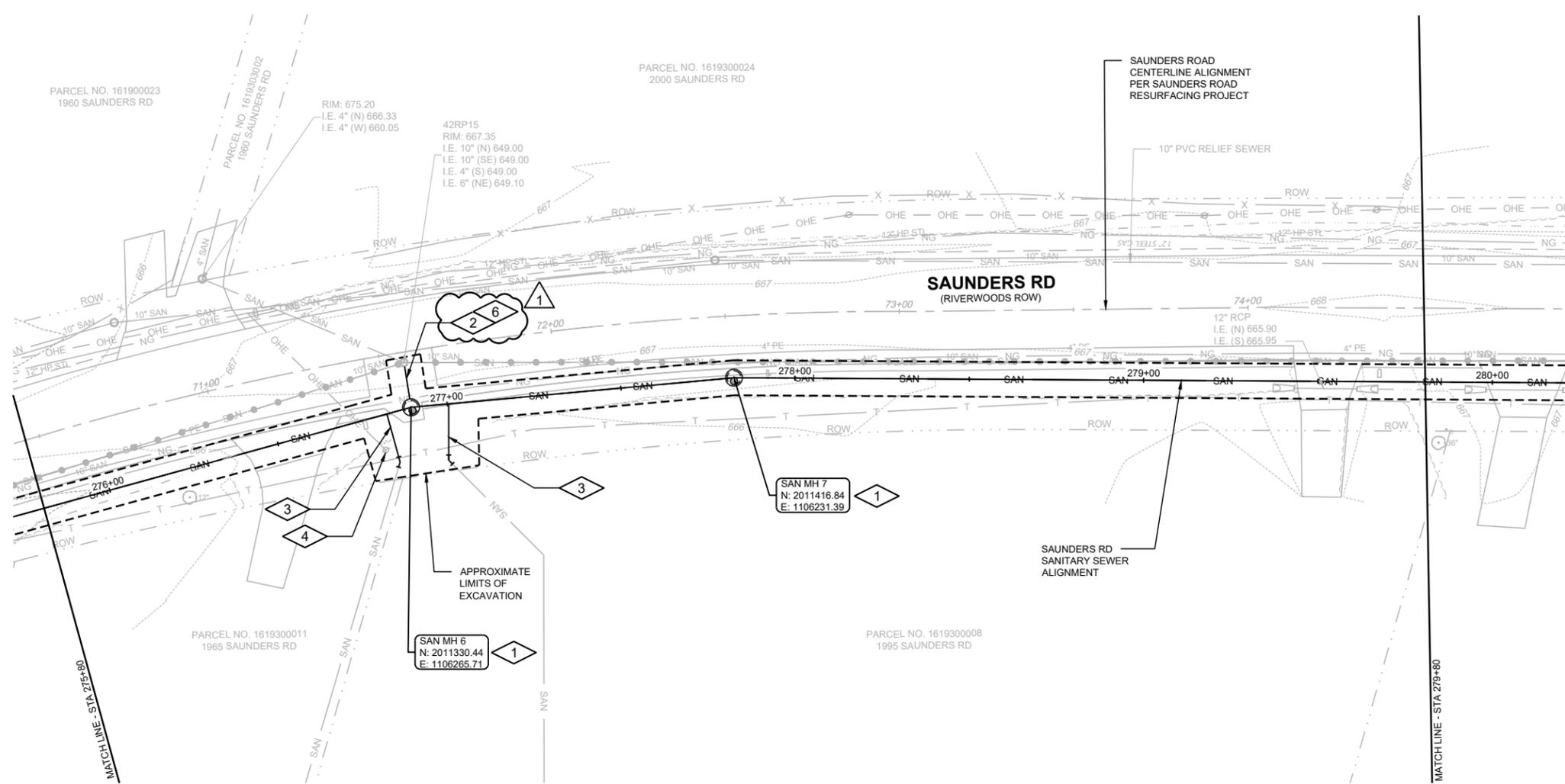
FITTING TABLE			
FITTING	DESCRIPTION	NORTHING	EASTING
FM-1	10" 22.5" PVC SWEEP BEND	2010292.28	1106747.28
FM-2	10" 22.5" PVC SWEEP BEND	2010303.08	1106742.31
FM-3	10" 45" PVC SWEEP BEND	2010424.79	1106734.34
FM-4	10" 45" PVC SWEEP BEND	2010454.30	1106757.75
FM-5	12" 45" PVC SWEEP BEND	2010295.74	1106752.70
FM-6	12" 45" PVC SWEEP BEND	2010302.44	1106745.84
FM-7	12" 45" PVC SWEEP BEND	2010423.97	1106737.53
FM-8	12" 45" PVC SWEEP BEND	2010453.19	1106760.71

PROPOSED SANITARY SEWER STRUCTURES - SAUNDERS RD CENTERLINE ALIGNMENT STATIONING	
MH ID	STATION, OFFSET
42RX01	60+50.03, 22.6' R
LIFT STATION WET WELL	62+00.19, 40.7' R
SAN MH 1	62+22.96, 41.2' R
SAN MH 2	62+23.44, 27.7' R

KEY MAP



Date	03/13/2026				
Checked By	KFB				
Drawn By	MLM				
Revision Description	ADDENDUM NO. 1				
Revision Number	1				
Designed By	MLM				
Drawn By	MLM				
Checked By	JCH				
Approved By	MLM				
Filename	002CP2.DWG				
Project No.	13883				
Project Date	JAN 2026				
LAKE COUNTY DEPARTMENT OF PUBLIC WORKS SAUNDERS ROAD SANITARY SEWER AND LIFT STATION IMPROVEMENTS BID #26142 PW #2020.130 LAKE COUNTY, IL					
CIVIL FORCEMAIN AND GRAVITY SEWER PLAN AND PROFILE					
Sheet No.	27				
Drawing No.	002-CP-2				

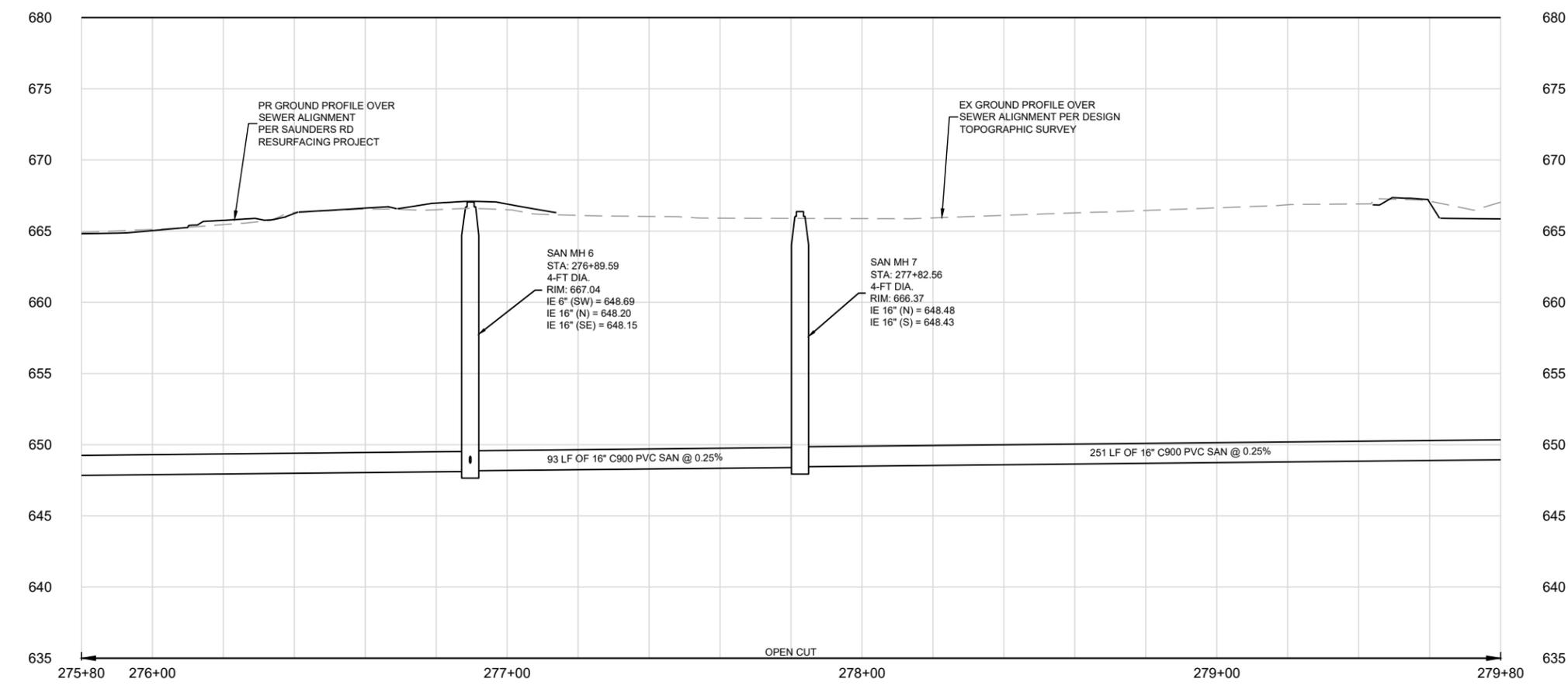


GENERAL NOTES:

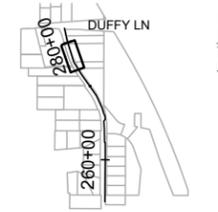
- SEE 999-C DRAWINGS FOR STANDARD DETAILS AND ADDITIONAL GENERAL NOTES.
- BACKFILL EXCAVATIONS AND INSTALL OPEN CUT PIPING IN ACCORDANCE WITH C501, C507, AND C566.
- EXISTING MANHOLE RIM ELEVATIONS AND TOPOGRAPHIC CONTOURS SHOWN ARE FROM DESIGN SURVEY. RIM ELEVATIONS AND TOPOGRAPHY SUBJECT TO CHANGE DUE TO SAUNDERS RD RESURFACING PROJECT.

PLAN NOTES:

- CONSTRUCT SANITARY MANHOLE PER C200.
- PROVIDE 6-INCH DIAMETER C900 PVC SANITARY SEWER FROM MH 42RP15 TO SAN MH 7. MATCH EXISTING INVERT AND UTILIZE EXISTING PIPE PENETRATION AT MH 42RP15. PROVIDE FLEXIBLE MANHOLE CONNECTOR AT MH 42RP15. EXISTING INVERT ELEVATIONS ESTIMATED FROM RECORD INFORMATION. FIELD VERIFY.
- PROVIDE 4-INCH DIAMETER C900 PVC SANITARY SEWER SERVICE AND RISER PER C250. PROVIDE FITTINGS AS REQUIRED TO ACHIEVE GENERAL CONFIGURATION SHOWN. PROVIDE CLEANOUT PER C230 AT CONNECTION TO EXISTING SANITARY SEWER SERVICE.
- CONTRACTOR TO BRACE EXISTING UTILITY POLE AS REQUIRED FOR CONSTRUCTION. CONTRACTOR TO COORDINATE WITH UTILITY OWNER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- PROVIDE ASPHALT APRON FOR MANHOLE COVER LOCATED WITHIN AGGREGATE SHOULDER PER C135.
- CLSM BACKFILL REQUIRED FOR PORTIONS OF NEW PIPING THAT EXTEND BENEATH SAUNDERS ROAD ROADWAY PAVEMENT.



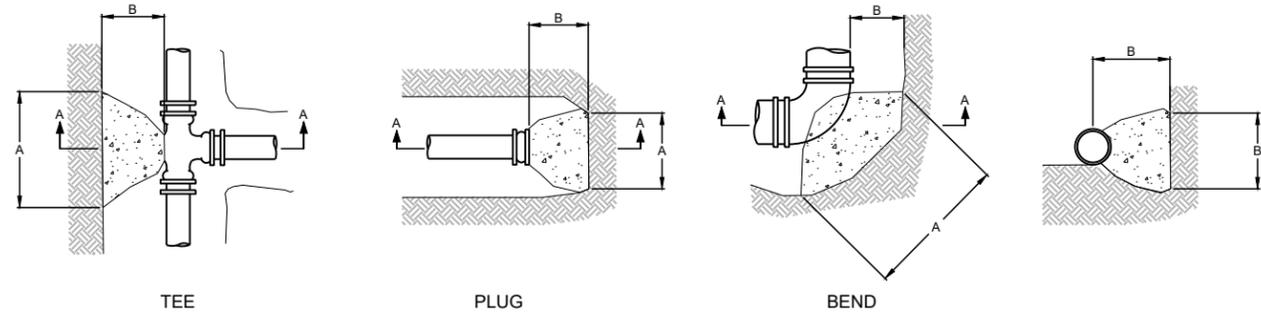
KEY MAP



Revision Number	Revision Description	Date
1	ADDENDUM NO. 1	03/13/2026

Designed By	MLM
Drawn By	MLM
Checked By	JCH
Approved By	MLM
Filename	002CP2.DWG
Project No.	13883
Project Date	JAN 2026

LAKE COUNTY DEPARTMENT OF PUBLIC WORKS
SAUNDERS ROAD SANITARY SEWER
AND LIFT STATION IMPROVEMENTS
BID #26142 PW #2020.130
LAKE COUNTY, IL
CIVIL
GRAVITY SEWER PLAN AND PROFILE



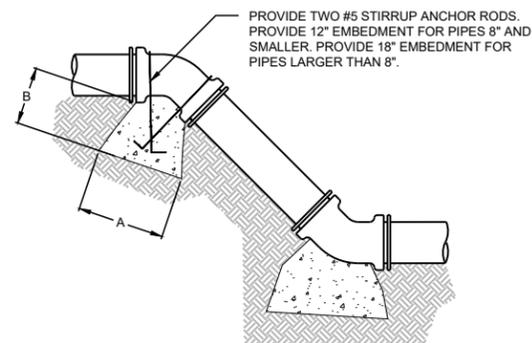
TEE

PLUG

BEND

PLAN

SECTION A-A



PROVIDE TWO #5 STIRRUP ANCHOR RODS. PROVIDE 12" EMBEDMENT FOR PIPES 8" AND SMALLER. PROVIDE 18" EMBEDMENT FOR PIPES LARGER THAN 8".

ELEVATION (VERTICAL BENDS)

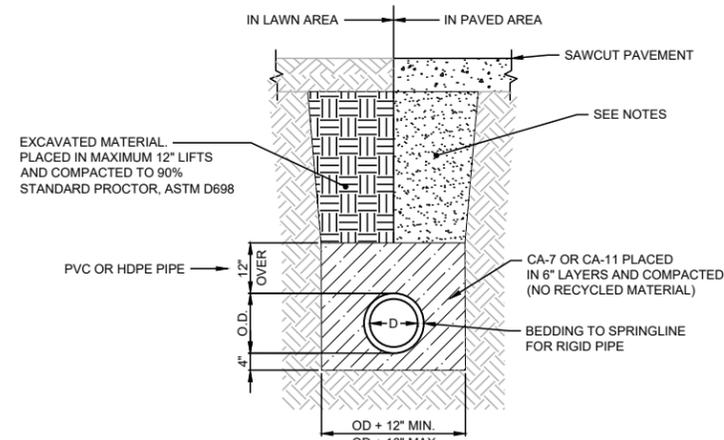
FITTING	10" DIAMETER		12" DIAMETER	
	DIMENSION "A" (INCHES)	DIMENSION "B" (INCHES)	DIMENSION "A" (INCHES)	DIMENSION "B" (INCHES)
11.25-DEG	12	26	12	28
22.5-DEG	12	26	12	28
45-DEG	12	26	16	28
90-DEG	24	26	28	28
TEE/PLUG	15	26	24	28

- NOTES:
- LCPW REQUIRES THRUST BLOCKING UNDERNEATH FITTINGS.
 - THRUST BLOCKING SIZED FOR 65 PSI WORKING PRESSURE AND 2,000 PSF SOIL BEARING PRESSURE.

TYPICAL THRUST BLOCKING DETAIL

C430

NTS

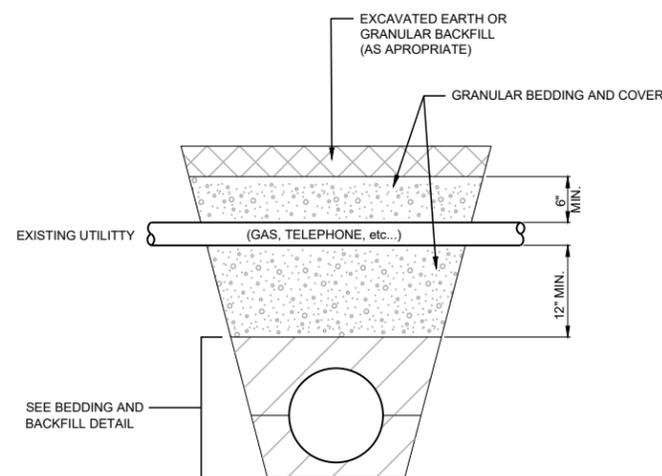


NOTES:

- CONFIRM REQUIREMENTS OF LOCAL MUNICIPALITY AND ROADWAY AUTHORITY REGARDING THEIR SPECIFIC BEDDING AND BACKFILL MATERIAL STANDARDS.
- FLOWABLE FILL / CONTROLLED LOW STRENGTH MATERIAL (CLSM), MIX 3 PER ARTICLE 1019.05 OF THE IDOT STANDARD SPECIFICATIONS REQUIRED IN TRENCHES WHERE NEW PIPING IS LOCATED BENEATH ROADWAY PAVEMENT ON SAUNDERS ROAD. THESE AREAS ARE NOTED ON THE PLANS.
- GRANULAR FILL (CRUSHED STONE, IDOT GRADATION CA-6) REQUIRED IN ALL OTHER TRENCHES EXTENDING BENEATH PAVEMENT, SHOULDERS, DRIVEWAY, SIDEWALKS, EQUIPMENT PADS, AND CURB & GUTTER.

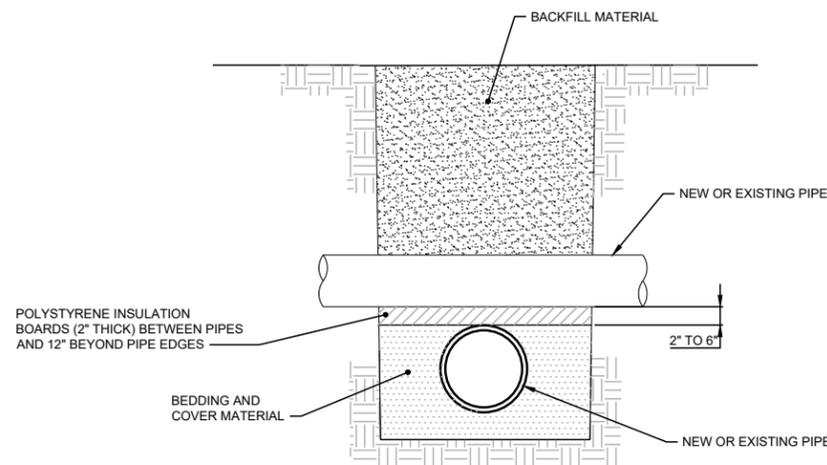
PIPE BEDDING AND TRENCH BACKFILL (LCPW STANDARD DETAIL 3) C501

NTS



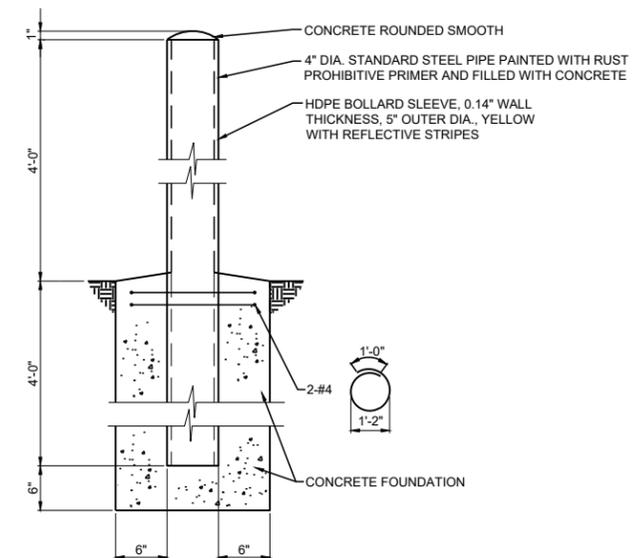
BACKFILLING DETAIL AROUND EXISTING UTILITIES C507

NTS



PIPE CROSSING DETAIL 6 INCHES OR LESS CLEARANCE C566

NTS



SECTION

GUARD POST DETAIL C801

NTS

Revision Number	Revision Description	Drawn By	Checked By	Date
1	ADDENDUM NO. 1	MLM	KFB	03/13/2026

Designed By	MLM
Drawn By	MLM
Checked By	JCH
Approved By	MLM
Filename	999CD3.DWG
Project No.	13883
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LAKE COUNTY DEPARTMENT OF PUBLIC WORKS
 SAUNDERS ROAD SANITARY SEWER
 AND LIFT STATION IMPROVEMENTS
 BID #26142 PW #2020.130
 LAKE COUNTY, IL
 GENERAL NOTES, SCHEDULES, AND STANDARD DETAILS
 CIVIL



Sheet No. 60
 Drawing No.