Sycamore St. Lift Station and Forcemain Replacement
Somonauk, IL

CONTRACTOR'S BID DATE: Thursday March 23, 2023 at 11:00 a.m.

PLACE FOR CONTRACTORS
TO SUBMIT BIDS: Village of Somonauk
131 South Depot Street
Somonauk, Illinois 60552
Phone (815) 498-3500

ADDENDUM NO.1
February 22, 2023

TO ALL PLANHOLDERS:

To clarify information, it is necessary to provide the following Bid Addendum No.1 for the above referenced project. Bid Addendum No.1 consists of revised specifications and plan sheets.

Prospective Bidders must consider the Bid Addendum No.1 when preparing their bidding proposal. The signed copy of Bid Addendum No.1 must be included with the submitted Bid Proposal. Failure to incorporate all relevant addenda may cause the bid to be declared unacceptable.

The contract documents for the above referenced project are hereby amended as set forth below. The information contained within this Addendum No. 1 shall be treated as if it was originally contained within the contract documents.

SPECIFICATIONS

1. REFER TO SECTION 00110 – NOTICE OF LETTING:

a. Under the Filing Of Sealed Bids Paragraph change the bid letting date from "February 27, 2023" with "March 23rd, 2023".

2. REFER TO SECTION 01 2200 – UNIT PRICE:

b. Delete entire section and replace with the attached specification section.
c. The changes include removing Phosphorus fertilizer nutrient (pound), updating Class D Patches, Type IV, to 6", and removing Landscaping, Special (Lump Sum).

PLANS

1. Refer to Plan sheet 02 of 50 Index of Sheets & Summary of Quantities

a. Revise/Update line 23 in the base bid summary of quantities and line 20 in the alternative bid summary of quantities to change the depth of Class D patch to 6" from 9".

b. Remove line 31 from the base bid summary of quantities and remove line 27 from the alternate bid summary of quantities. This removes Landscaping, Special from the project.

c. Revise/Update line 47 in the base bid summary of quantities and line 42 in the alternative bid summary of quantities to change the depth of Class D patch to 4" from 3".

2. Refer to Revised Plan Sheets 02, 11, 13-19, and 21-26 based on above revised pay items.

GENERAL QUESTIONS AND CLARIFICATIONS

1. **Question:** On the line-item sheet, it calls out for a 6' Sight Screen Chain Link Fence. However there are no specifications or details about it. Do you know if that's still part of the contract?

   Response: *Yes this is part of the project and the fence location shown as part of the Lift Station Site Plan on Sheet 27 and noted as "Prop. Fence Enclosure." Contractor to follow IDOT Section 640 for specifications and height of 6' as stated.*

2. **Question:** On the line item 31 it calls out for "Landscaping, Special". Where exactly can I find that on the plans/specs.

   Response: *Line item 31 from base bid and line item 27 from alternate bid are being removed from the project as part of this Addendum No.1.*

3. **Question:** For the Driveway pavement what's the breakout. (i.e. 2" and 6" of N50 Surface / Binder).

   Response: *The Driveway pavement depth is to be a depth of 3" N50 HMA Surface Course with aggregate paid separately.*

4. **Question:** Is the Class D patch all N50 Binder or is N50 surface to be placed on top? What's the breakout, i.e. 2" surface and 7" Binder?

   Response: *The Class D patch depth is to be a total depth of 6" which consists of 2" HMA Surface Course and 4" HMA Binder Course with aggregate or trench backfill paid separately.*

5. **Question:** Is there any soil boring information available for the lift station?

   Response: *The Village is in the process of obtaining soil boring. The expected date is March 16th to have information in hand; therefore, we are tentatively setting the bid letting date to March 23rd, 2023 at 11:00 a.m.*

All bidders shall acknowledge receipt and acceptance of Addendum No. 1 by signing in the space provided below. Bids submitted without Addendum No. 1 being acknowledged will be considered non-responsive.

Acknowledgement of Addendum No.1

Date: _____

Company Name: _____

Signature: _____

Name: _____

END OF ADDENDUM No.1

SECTION 01 2200
UNIT PRICES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Measurement and Payment - Unit Prices.

B. List of unit prices, for use in preparing Bids.

1.02 UNIT QUANTITIES SPECIFIED

A. Quantities indicated in the Bid Form are for bidding and contract purposes only. Quantities and measurements of actual Work will determine the payment amount.

1.03 MEASUREMENT AND PAYMENT - UNIT PRICES

A. Measurement methods delineated in the schedule of unit prices below.

B. The Engineer will take all measurements and compute quantities. Measurements and quantities may be verified by Contractor.

C. Payment Includes: Full compensation for all required labor, Products, tools, equipment, plant, transportation, services and incidentals; application or installation of an item of the Work; overhead and profit.

D. Unless specifically noted as a bid item in the Form of Proposal, all other work which must be performed to complete the project shall be considered as "Incidental Work" and the cost of such work (including furnishing and installing materials) shall be included in the unit prices of items of work.

E. Measurement by Volume: Measured by cubic dimension using mean length, width and height or thickness.

F. Measurement by Area: Measured by square dimension using mean length and width or radius.

G. Linear Measurement: Measured by linear dimension, at the item centerline or mean chord.

1.04 PAYMENT

A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Engineer, multiplied by the unit price.

1.05 DEFECT ASSESSMENT

A. Replace Work, or portions of the Work, not complying with specified requirements.

B. If, in the opinion of Engineer, it is not practical to remove and replace the Work, Engineer will direct one of the following remedies:
   1. The defective Work may remain, but the unit price will be adjusted to a new unit price at the discretion of Engineer.
   2. The defective Work will be partially repaired to the instructions of the Engineer, and the unit price will be adjusted to a new unit price at the discretion of Engineer.

1.06 SCHEDULE OF UNIT PRICES

A. Each bid item on the Schedule of Prices will be measured in the field by Engineer and the Contractor will be paid for completed work as described herein.

B. The following unit bid items are IDOT standard pay items and the work shall be completed as with the applicable section of the IDOT Standard Specifications for Road and Bridge Construction Manual (latest edition), the specifications and as shown on the plans. The work shall be measured and paid for per the IDOT Standard Specifications for Road and Bridge Construction Manual (latest edition).
   1. TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)

2. TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)
3. TREE TRUNK PROTECTION (EACH)
4. TREE ROOT PRUNING (EACH)
5. REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)
6. TRENCH BACKFILL (CU YD)
7. TOPSOIL FURNISH AND PLACE, 4" (SQ YD)
8. NITROGEN FERTILIZER NUTRIENT (POUND)
9. POTASSIUM FERTILIZER NUTRIENT (POUND)
10. SEEDING, CLASS 1A (ACRE)
11. MULCH, METHOD 2 (ACRE)
12. TEMPORARY EROSION CONTROL SEEDING (POUND)
13. PERIMETER EROSION BARRIER (FOOT)
14. INLET AND PIPE PROTECTION (EACH)
15. AGGREGATE BASE COURSE, TYPE B 2" (SQ YD)
16. AGGREGATE BASE COURSE, TYPE B 4" (SQ YD)
17. PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SQ FT)
18. DETECTABLE WARNINGS (SQ FT)
19. PAVEMENT REMOVAL (SQ YD)
20. DRIVEWAY PAVEMENT REMOVAL (SQ YD)
21. COMBINATION CURB AND GUTTER REMOVAL (FOOT)
22. SIDEWALK REMOVAL (SQ FT)
23. CLASS D PATCHES, TYPE IV, 6 INCH (SQ YD)
24. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (FOOT)
25. SIGHT SCREEN (CHAIN LINK FENCE) 6' (FOOT)
26. MOBILIZATION
27. THERMOPLASTIC PAVEMENT MARKING - LINE 6" (FOOT)
28. THERMOPLASTIC PAVEMENT MARKING - LINE 24" (FOOT)

C. SANITARY SEWER, SPECIAL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10" (LF)

1. The unit price shall be full compensation for furnishing all materials and labor needed to install SANITARY SEWER, SPECIAL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10" per the SPECS and as shown on the plans. Includes trench excavation, disposal of excess excavated material offsite, sheeting and shoring, dewatering, bedding, pipe, gaskets, bolts, pipeline accessories, testing, and other miscellaneous related work necessary for a complete installation. The length of pipe installed shall be measured along centerline of pipe from inside wall to inside wall of structures or connection point to existing and/or previously installed pipe. TRENCH BACKFILL when required, shall be measured and paid for separately. Backfilling of trench with excavated material shall not be measured and paid for separately.

D. SANITARY SEWER, SPECIAL, PVC, C900 (FUSIBLE) FORCE MAIN 10" (MATERIAL ONLY - TRENCHLESS) (LF)

1. The unit price shall be full compensation for furnishing all materials for SANITARY SEWER, SPECIAL, PVC, C900 (FUSIBLE) FORCE MAIN 10" (MATERIAL ONLY - TRENCHLESS) per the SPECS and as shown on the plans. Includes pipe and other necessary material to complete the project. The length of pipe shall be measured along centerline of pipe from inside wall to inside wall of structures or connection point to existing and/or previously installed pipe. TRENCHLESS PIPE INSTALLATION, 10" (PIPE PAID FOR SEPARATELY) shall be measured and paid for separately.

E. TRENCHLESS PIPE INSTALLATION, 10" (PIPE PAID FOR SEPARATELY) (LF)

1. The unit price shall be full compensation for furnishing all materials and labor needed to install TRENCHLESS PIPE INSTALLATION, 10" (PIPE PAID FOR SEPARATELY) per the SPECS and as shown on the plans. Includes trench excavation, disposal of excess

excavated material offsite, sheeting and shoring, dewatering, testing, and other miscellaneous related work necessary for a complete installation. The length of pipe installed shall be measured along centerline of pipe from inside wall to inside wall of structures or connection point to existing and/or previously installed pipe. TRENCH BACKFILL when required, shall be measured and paid for separately. Backfilling of trench with excavated material shall not be measured and paid for separately.

F. SANITARY SEWER, SPECIAL, DIP, CLASS 52 (LF)
   1. The unit price shall be full compensation for furnishing all materials and labor for installation of SANITARY SEWER, SPECIAL, DIP, CLASS 52 per the SPECS and the size pipe shown on the plans. Includes trench excavation, disposal of excess excavated material offsite, sheeting and shoring, dewatering, bedding, pipe, backfill, compacting, gaskets, bolts, pipeline accessories and other miscellaneous related work including testing. The length of pipe installed shall be measured along centerline of pipe from inside wall to inside wall of structures or connection point to existing and/or previously installed pipe. TRENCH BACKFILL when required, shall be measured and paid for separately. Backfilling of trench with excavated material shall not be measured and paid for separately.

G. TEMPORARY ACCESS (PRIVATE ENTRANCE) (EACH)
   1. The unit price shall be full compensation for furnishing all materials and labor needed to install TEMPORARY ACCESS (PRIVATE ENTRANCE) per the SPECS and as shown on the plans. Includes all material and labor necessary to construct temporary access for private entrances. Access to private buildings shall be maintained throughout construction of the project.

H. TEMPORARY ACCESS (COMMERCIAL ENTRANCE) (EACH)
   1. The unit price shall be full compensation for furnishing all materials and labor needed to install TEMPORARY ACCESS (COMMERCIAL ENTRANCE) per the SPECS and as shown on the plans. Includes all material and labor necessary to construct temporary access for commercial entrances. Access to commercial buildings shall be maintained throughout construction of the project.

I. DROP CONNECTION (EACH)
   1. The unit price shall be full compensation for furnishing all materials and labor for installation of DROP CONNECTION as shown on the plans. Includes all work, material, and labor necessary to construct a drop connection as specified and shown on the plans.

J. SANITARY SEWER CONNECTION (EACH)
   1. The unit price shall be full compensation for furnishing all materials and labor for completing the SANITARY SEWER CONNECTION per the SPECS and as shown on the plans. Includes fittings and other miscellaneous related work to make connection to the sanitary sewer.

K. CONNECTION TO EXISITNG MANHOLE (EACH)
   1. The unit price shall be full compensation for furnishing all materials and labor for installation of CONNECTION TO EXISITNG MANHOLE per the SPECS and as shown on the plans. Includes coring into existing manhole, connection to existing manhole, necessary boot/seal for connection, and any other miscellaneous related work to make the connection to the existing manhole.

L. FORCEMAIN CLEANOUT VAULT (EACH)
   1. The unit price shall be full compensation for furnishing all materials and labor for installing FORCEMAIN CLEANOUT VAULT and appurtenances as shown on the plans. Includes excavation, disposal of excess excavated material offsite, sheeting and shoring, dewatering, bedding, backfill, compacting, cleanout vault, cleanout fitting and accessories, bituminous coating, chimney seals, butyl rubber strip sealant, external joint sealant, precast concrete adjusting rings, cover frame and cover and other miscellaneous related work including testing. Trench backfill shall not be measured for separately.

M. AIR RELEASE VALVE MANHOLE (EACH)

1. The unit price shall be full compensation for furnishing all materials and labor for installing AIR RELEASE VALVE MANHOLE and appurtenances per the SPECS and as shown on the plans. Includes excavation, disposal of excess excavated material offsite, sheeting and shoring, dewatering, bedding, backfill, compacting, air release manhole, air release valve, bituminous coating, chimney seals, butyl rubber strip sealant, external joint sealant, precast concrete adjusting rings, cover frame and cover and other miscellaneous related work including testing. Trench backfill shall not be measured for separately.

N. 15'X15' JUNCTION SAN MAN (SPECIAL) 2T1F CL (EACH)

1. The unit price shall be full compensation for furnishing all materials and labor for installing 15'X15' JUNCTION SAN MAN (SPECIAL) 2T1F CL per the SPECS and as shown on the plans. Includes excavation, disposal of excess excavated material offsite, sheeting and shoring, dewatering, bedding, formwork, reinforcing steel, concrete, concrete accessories, casing frame and lid, bituminous membrane, overflow weir, connections to proposed improvements, and other miscellaneous related work including testing. Trench backfill shall not be measured and paid for separately.

O. HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3” (SY)

1. The unit price for this item shall be full compensation for furnishing all materials and labor to complete the HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3” per the SPECS and as shown on the plans. This work includes installation and compaction of new material, and material testing. Additional effort required for this purpose is considered incidental.

P. POTHOLING (EACH)

1. The unit price for this item shall be full compensation for furnishing all materials and labor necessary to complete POTHOLING to complete the necessary work for the project to pothole and locate utilities. Unit price includes excavation, backfill, utility coordination, transportation and associated fees, disposal, and associated fees, obtaining utility horizontal and elevation, providing utility horizontal and elevation, and restoration.

Q. EXPLORATION TRENCHING, SPECIAL (FOOT)

1. The unit price for this item shall be full compensation for furnishing all materials and labor necessary to complete EXPLORATION TRENCH, SPECIAL, of the depth specified, to complete the necessary work for the project. Unit price includes excavation, backfill, and disposal of excess material at the depths required to locate existing utilities.

R. WASHOUT BASIN (LUMP SUM)

1. The unit price shall be full compensation for furnishing all materials and labor to complete WASHOUT BASIN per the SPECS and as shown on the plans. Includes installation construction washout basin, maintenance as needed, and removal of washout basin, and any miscellaneous work necessary to complete the work.

S. CONSTRUCTION LAYOUT (LUMP SUM)

1. The work will be paid as a LUMP SUM in accordance with Check Sheet #10 of the Supplemental Specifications and Recurring Special Provisions of the Standard Specifications.

T. TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED (EACH)

1. This unit price for this item includes furnishing all material and labor required to complete the work TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED as shown on plans. The planting shall be completed based on IDOT Standard Specifications for Road and Bridge Construction Manual (latest edition). The work shall consist of excavation, disposal of excess excavated material, planting the tree, site restoration and any other miscellaneous work.

U. PLUG VAVLE, WITH VALVE BOX (EACH)

1. This work shall be paid for at the contract unit price each for PLUG VAVLE, WITH VALVE BOX of the type and size specified per the SPECS and plans, which price shall include providing and installing the valve, valve box, operator extension, handwheel operator, trench backfill, and backfill material as detailed on the plans.

V. REMOVING AND RESETTING STREET SIGNS (EACH)

1. The unit price shall be full compensation for furnishing all materials and labor to complete REMOVING AND RESETTING STREET SIGNS per the SPECS and as shown on the plans. Care shall be taken in removal of the existing street signs, any damaged caused during the Contractor's operations shall be repaired at the Contractor's expense. Condition of the existing infrastructure shall be documented and submitted to the Engineer prior to commencement of work. Includes removal and storage of existing street signs, excavation, disposal of excess excavated material, disposal of existing foundation, furnish and install of new concrete foundation and anchor bolts, and backfill.

W. SANITARY SEWER LIFT STATION (LUMP SUM)

1. The unit price for this item shall be full compensation for furnishing all materials and labor to complete the SANITARY SEWER LIFT STATION per the specifications and as shown on the plans. Includes furnish and installation of wet well, valve vault, pumps, pump accessories, piping, valves, vents, electrical/control panels, electrical supply and installation, ComEd coordination, and concrete equipment pads, excavation, backfill, manufacturer startup, manufacturer training, manufacturer warranty, manufacturer testing of pumps and controls, and all incidentals to provide a complete operating sanitary lift station system as specified.

X. PUMP STATION PACKAGE ENGINE GENERATOR SYSTEMS (LUMP SUM)

1. The unit price for this item shall be full compensation for furnishing all materials and labor to complete the PUMP STATION PACKAGE ENGINE GENERATOR SYSTEMS per the specifications and as shown on the plans. Includes furnish and installation of generator, automatic transfer switch, piping, valves, vents, electrical/control panels, electrical/gas supply and installation, ComEd/Nicor coordination, and concrete equipment pad, excavation, backfill, manufacturer startup, manufacturer training, manufacturer warranty, manufacturer testing of generator and controls, and all incidentals to provide a complete operating engine generator system as specified.

Y. TRAFFIC CONTROL AND PROTECTION (SPECIAL) (LUMP SUM)

1. The LUMP SUM price shall be full compensation for furnishing all materials, labor and equipment necessary to control traffic during construction. Includes furnishing, installing, maintaining, moving, relocating, and removing all traffic control devices including barricades, drums, lights, standard signs, flaggers, uniformed officers, temporary pavement markings and orange safety fence at road closures.
   a. Partial payment for traffic control will be based on the estimated percentage of work completed at the time of submittal of the application for payment. Final payment will be made upon completion of all work on the project required by the contract, full payment will be made for this contract item, including any amount not paid as a partial payment.

Z. PRECONSTRUCTION VIDEO TAPING (LUMP SUM)

1. The unit price for this item shall be full compensation for furnishing all material and labor to complete the PRECONSTRUCTION VIDEO TAPING per the specifications. This includes video taping the existing conditions before construction starts.

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04	GENERAL NOTES
05	GENERAL NOTES CONT.
06	GENERAL NOTES CONT.
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10	TYPICAL SECTIONS CONT.
11	W.W.T.P. PROPERTY – PNP – PROP. FORCE MAIN – OPEN CUT (BASE BID)
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16	GAGE ST. – PNP – PROP. FORCE MAIN – OPEN CUT (BASE BID)
17	LASALLE ST. – PNP – PROP. FORCE MAIN – OPEN CUT (BASE BID)
18	SYCAMORE ST. – PNP – PROP. FORCE MAIN – OPEN CUT (BASE BID)
19	W.W.T.P. PROPERTY – PNP – PROP. FORCE MAIN – HDD (ALTERNATE BID)
20	W.W.T.P. PROPERTY – PNP – PROP. FORCE MAIN – HDD (ALTERNATE BID)
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22	GAGE ST. – PNP – PROP. FORCE MAIN – HDD (ALTERNATE BID)
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15	GAGE ST. – PNP – PROP. FORCE MAIN – OPEN CUT (BASE BID)
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25	LASALLE ST. – PNP – PROP. FORCE MAIN – HDD (ALTERNATE BID)
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50	SANITARY SEWER JUNCTION MANHOLE DETAILS

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES – TRENCHED INSTALLATION – BASE BID

SYCAMORE LIFT STATION REPLACEMENT AND FORCE MAIN (TRENCHED INSTALLATION - BASE BID)

	PAY ITEM #	CODED PAY ITEMS	UNITS	QUANTITY
1	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12
2	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	59
3	20101100	TREE TRUNK PROTECTION	EACH	6
4	20101200	TREE ROOT PRUNING	EACH	6
5	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100
6	20800150	TRENCH BACKFILL	CU YD	450
7	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3,389
8	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	64
9	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	64
10	25000110	SEEDING, CLASS 1A	ACRE	0.8
11	25100115	MULCH, METHOD 2	ACRE	0.8
12	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	142
13	28000400	PERIMETER EROSION BARRIER	FOOT	1,290
14	28000500	INLET AND PIPE PROTECTION	EACH	7
15	35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	64
16	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	105
17	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	532
18	42400800	DETECTABLE WARNINGS	SQ FT	44
19	44000100	PAVEMENT REMOVAL	SQ YD	361
20	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	283
21	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	38
22	44000600	SIDEWALK REMOVAL	SQ FT	532
1 23	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	361
24	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	38
25	64000110	SIGHT SCREEN (CHAIN LINK FENCE) 6'	FOOT	76
26	67100100	MOBILIZATION	L SUM	1
27	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	63
28	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	14
* 29	X1700066	POTHOLING	EACH	3
* 30	X0326806	WASHOUT BASIN	L SUM	1
1 * 31	X0327618	LANDSCAPING, SPECIAL	L SUM	0
* 32	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	75
* 33	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	6
* 34	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1
* 35	X0323168	DROP CONNECTION	EACH	1
* 36	X0324769	SANITARY SEWER LIFT STATION	L SUM	1
* 37	X0326447	FORCEMAIN CLEANOUT VAULT	EACH	1
* 38	X0326713	SANITARY SEWER CONNECTION	EACH	1
* 39	X0326749	AIR RELEASE VALVE MANHOLE	EACH	1
* 40	X6020399	CONNECTION TO EXISTING MANHOLE	EACH	2
* 41	Z0058000	SANITARY SEWER, SPECIAL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10" (TRENCHED INSTALLATION)	FOOT	2,674
* 42	Z0058000	SANITARY SEWER, SPECIAL, DIP, CLASS 52, 10" (TRENCHED INSTALLATION)	FOOT	18
* 43	Z0058000	SANITARY SEWER, SPECIAL, DIP, CLASS 52, 16" (TRENCHED INSTALLATION)	FOOT	113
* 44	XXXXXXXX	15'X15' JUNCTION SAN MAN (SPECIAL) 2T1F CL	EACH	1
* 45	XXXXXXXX	PLUG VALVE, 10" WITH VALVE BOX	EACH	1
* 46	XXXXXXXX	PLUG VALVE, 16" WITH VALVE BOX	EACH	1
1 * 47	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	185
* 48	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* 49	X1400160	PUMP STATION PACKAGE ENGINE GENERATOR SYSTEMS	L SUM	1
* 50	Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	2
* 51	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* 52	A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2
* 53	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1

SUMMARY OF QUANTITIES – PORTIONS TRENCHLESS INSTALLATION – ALTERNATE BID

SYCAMORE LIFT STATION REPLACEMENT AND FORCE MAIN (PORTIONS TRENCHLESS INSTALLATION - ALTERNATE BID)

	PAY ITEM #	CODED PAY ITEMS	UNITS	QUANTITY
1	20101100	TREE TRUNK PROTECTION	EACH	1
2	20101200	TREE ROOT PRUNING	EACH	1
3	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	50
4	20800150	TRENCH BACKFILL	CU YD	175.0
5	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,332
6	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25
7	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25
8	25000110	SEEDING, CLASS 1A	ACRE	0.3
9	25100115	MULCH, METHOD 2	ACRE	0.3
10	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	56
11	28000400	PERIMETER EROSION BARRIER	FOOT	100
12	28000500	INLET AND PIPE PROTECTION	EACH	7
13	35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	55
14	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	98
15	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	351
16	42400800	DETECTABLE WARNINGS	SQ FT	16
17	44000100	PAVEMENT REMOVAL	SQ YD	136
18	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	108
19	44000600	SIDEWALK REMOVAL	SQ FT	351
1 20	44201723	CLASS D PATCHES, TYPE IV, 6 INCH	SQ YD	136
21	64000110	SIGHT SCREEN (CHAIN LINK FENCE) 6'	FOOT	76
22	67100100	MOBILIZATION	L SUM	1
23	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	63
24	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	14
* 25	X1700066	POTHOLING	EACH	5
* 26	X0326806	WASHOUT BASIN	L SUM	1
1 * 27	X0327618	LANDSCAPING, SPECIAL	L SUM	0
* 28	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	45
* 29	X0323168	DROP CONNECTION	EACH	1
* 30	X0324769	SANITARY SEWER LIFT STATION	L SUM	1
* 31	X0326447	FORCEMAIN CLEANOUT VAULT	EACH	1
* 32	X0326713	SANITARY SEWER CONNECTION	EACH	1
* 33	X0326749	AIR RELEASE VALVE MANHOLE	EACH	1
* 34	X6020399	CONNECTION TO EXISTING MANHOLE	EACH	2
* 35	Z0058000	SANITARY SEWER, SPECIAL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10" (TRENCHED INSTALLATION)	FOOT	1,164
* 36	Z0058000	SANITARY SEWER, SPECIAL, PVC, C900 (FUSIBLE) FORCE MAIN 10" (MATERIAL ONLY - TRENCHLESS)	FOOT	1,507
* 37	Z0058000	SANITARY SEWER, SPECIAL, DIP, CLASS 52, 10" (TRENCHED INSTALLATION)	FOOT	18
* 38	Z0058000	SANITARY SEWER, SPECIAL, DIP, CLASS 52, 16" (TRENCHED INSTALLATION)	FOOT	113
* 39	XXXXXXXX	15'X15' JUNCTION SAN MAN (SPECIAL) 2T1F CL	EACH	1
* 40	XXXXXXXX	PLUG VALVE, 10" WITH VALVE BOX	EACH	1
* 41	XXXXXXXX	PLUG VALVE, 16" WITH VALVE BOX	EACH	1
1 * 42	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	10
* 43	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* 44	X1400160	PUMP STATION PACKAGE ENGINE GENERATOR SYSTEMS	L SUM	1
* 45	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* 46	XXXXXXXX	TRENCHLESS PIPE INSTALLATION, 10" (PIPE PAID FOR SEPARATELY)	FOOT	1,507
* 47	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1

*** = SPECIAL PROVISION**
t = SPECIALTY ITEMS

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 12:55 PM
FILE NAME: 171228-Cover
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1	
FILE NAME = 171228-Cover	DRAWN – MPL	REVISED –	
PLOT SCALE = N.T.S.	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

VILLAGE OF SOMONAUK

INDEX OF SHEETS & SUMMARY OF QUANTITIES

SCALE: N.T.S. | SHEET NO. 01 OF 01 SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	02

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

FORCEMAIN TAGS:

01
EX. OXIDATION DITCH
INV @ BLDG = 682.50 (16"E) (CORED)

02
97' SAN SEW SPL, DIP, CL52 16"
@ 0.20%

03
15'X15' JUNCTION SAN MAN (SPECIAL) 2T1F CL
(SEE DETAIL)
RIM = 689.00
WEIR WALL ELEV. = 686.00
INV = 682.70'(16"W)
INV = 676.55'(10"E)
INV = 676.35'(10"S)

04
EX. SANITARY MANHOLE (E2516)
PROP. EXTERNAL DROP (SEE DETAIL)
RIM = 686.61
INV = 676.25 (PROP. UPPER 10"N)
INV = 672.00 (PROP. LOWER 10"N)
INV = 673.61 (10"S)
INV = 671.81 (18"E)
INV = 671.81 (18"S)
INV = 668.86 (18"NW)

05
8' SAN SEW SPL, DIP, CL52 10"
@ 0.59%

06
PLUG VLVE 10 W/VLVE BOX
WITH HANDWHEEL OPERATOR
RIM = 686.45
INV = 676.30'(10"N)
INV = 676.30'(10"S)

07
10' SAN SEW SPL, DIP, CL52 10"
@ 0.48%

08
894' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

LEGEND:

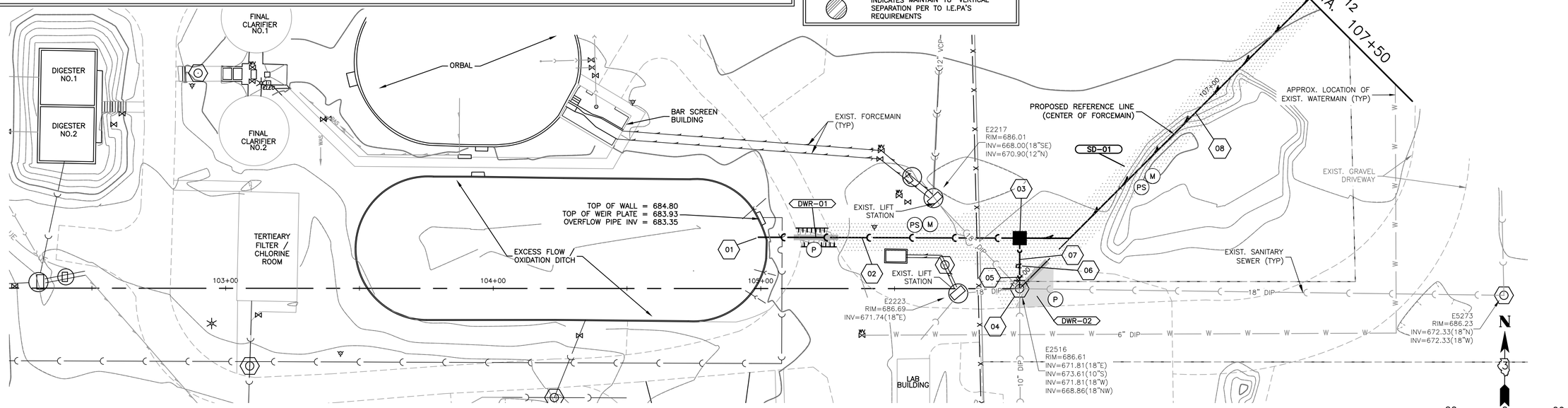
(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- X — INDICATES EROSION CONTROL MEASURE
- XXX — INDICATES REMOVAL TAG
- # — INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

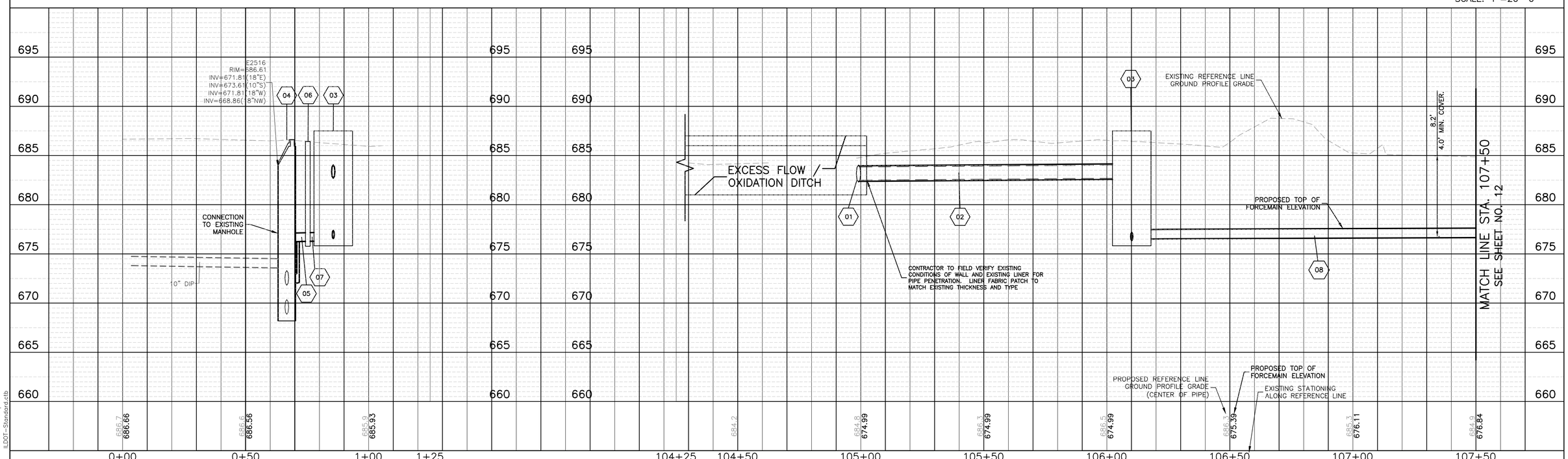
NOTE:
* IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
DWR-01	DRIVE PAVEMENT REM	SY	10.0
DWR-02	DRIVE PAVEMENT REM	SY	17.0

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
DWR-01	HMA DRIVEWAY PAVT 3	SY	10.0
DWR-02	AGG BASE CSE B 4	SY	17.0
SD-01	SEEDING CL 1A	SF	3,557



W.W.T.P. PROPERTY



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FILE NAME = 171228-PnP-OC-100-WWTP	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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W.W.T.P. PROPERTY
PLAN AND PROFILE - PROPOSED FORCE MAIN
OPEN CUT (BASE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 03 SHEETS | STA. 102+00 TO STA. 107+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	11
		CONTRACT NO. ___		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MARKS CHECKED / CADD FILE NAME ____ / NOTE BOOK NO. ____ / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ____ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:00 PM
FILE NAME: 171228-PnP-OC-100-WWTP
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

FORCEMAIN TAGS:

08
894' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

09
AIR RELEASE VALVE MHL, 5' DIA (SEE DETAIL)
RIM = 682.85
TOP = 678.30

10
900' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

XXX REMOVAL TAGS

Tag No.	Description	Units	Quantity
DWR-04	DRIVE PAVEMENT REM	SY	67.0
PVR-01	PAVEMENT REM	SY	33.0

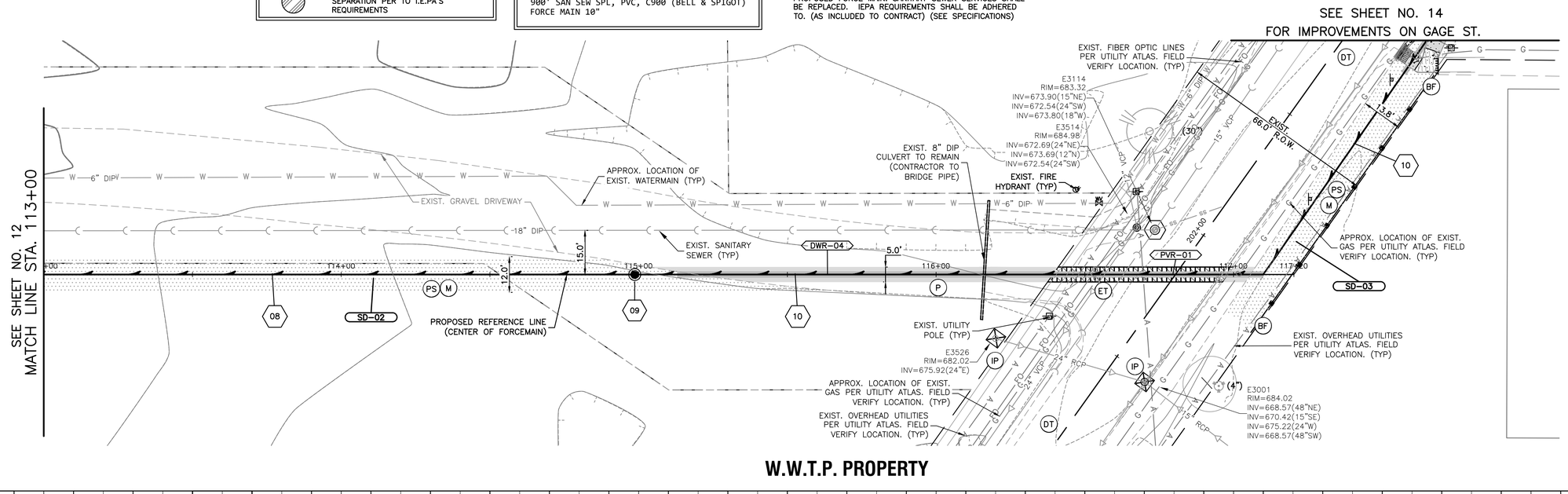
XXX PROPOSED TAGS

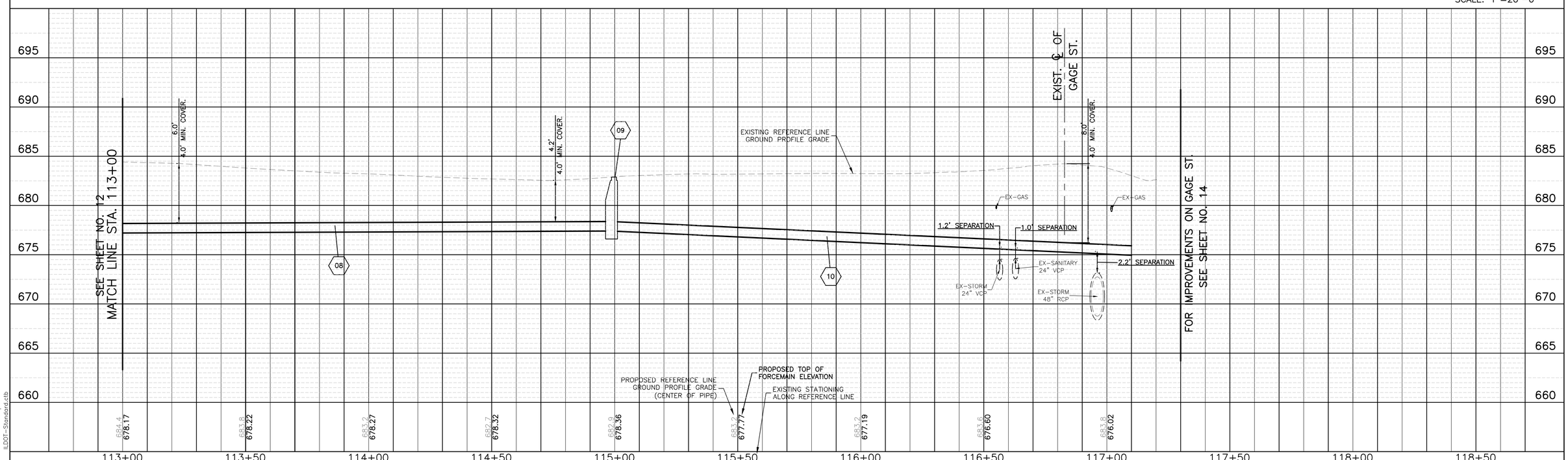
Tag No.	Description	Units	Quantity
DWR-04	AGG BASE CSE B 4	SY	74.0
PVR-01	CL D PATCH T4 6	SEE REM. QUANT.	
SD-02	SEEDING CL 1A	SF	8,251
SD-03	SEEDING CL 1A	SF	1,335

INLET AND PIPE PROTECTION

Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-01	N/A	116+20.11'	RT	1.0
IP-02	N/A	201+48.45'	RT	1.0

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)





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FILE NAME = 171228-PnP-OC-100-WWTP	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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W.W.T.P. PROPERTY
PLAN AND PROFILE - PROPOSED FORCE MAIN
OPEN CUT (BASE BID)

SCALE: 1"=20' | SHEET NO. 03 OF 03 SHEETS | STA. 113+00 TO STA. 117+20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	13

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MARKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. MARKED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:01 PM
FILE NAME: 171228-PnP-OC-100-WWTP DWG To PDF.pc3
PLOT DRIVER: ILDOT-Standard.ctb
PEN TABLE:

PERIMETER EROSION BARRIER			
Begin Station	End Station	Side	Length LF
201+82.8	202+88.7	RT	106.0
204+41.3	205+29.9	RT	89.0

INLET AND PIPE PROTECTION				
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-01	N/A	116+20.11'	RT	1.0
IP-02	N/A	201+48.45'	RT	1.0
IP-03	N/A	204+38.69'	RT	1.0

FORCEMAIN TAGS:

10
900' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)

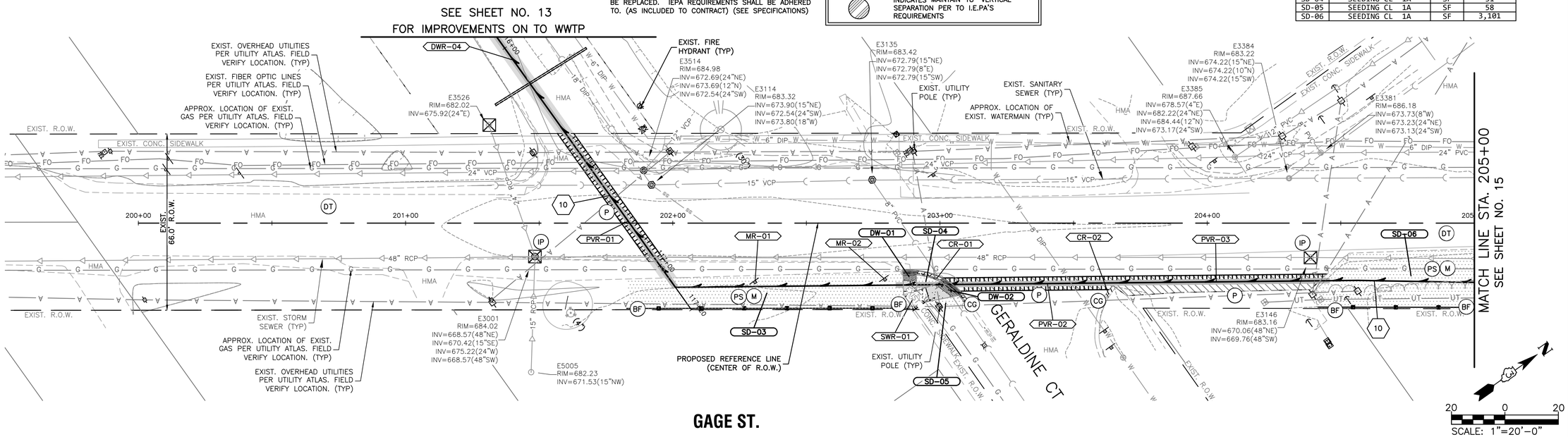
LEGEND:

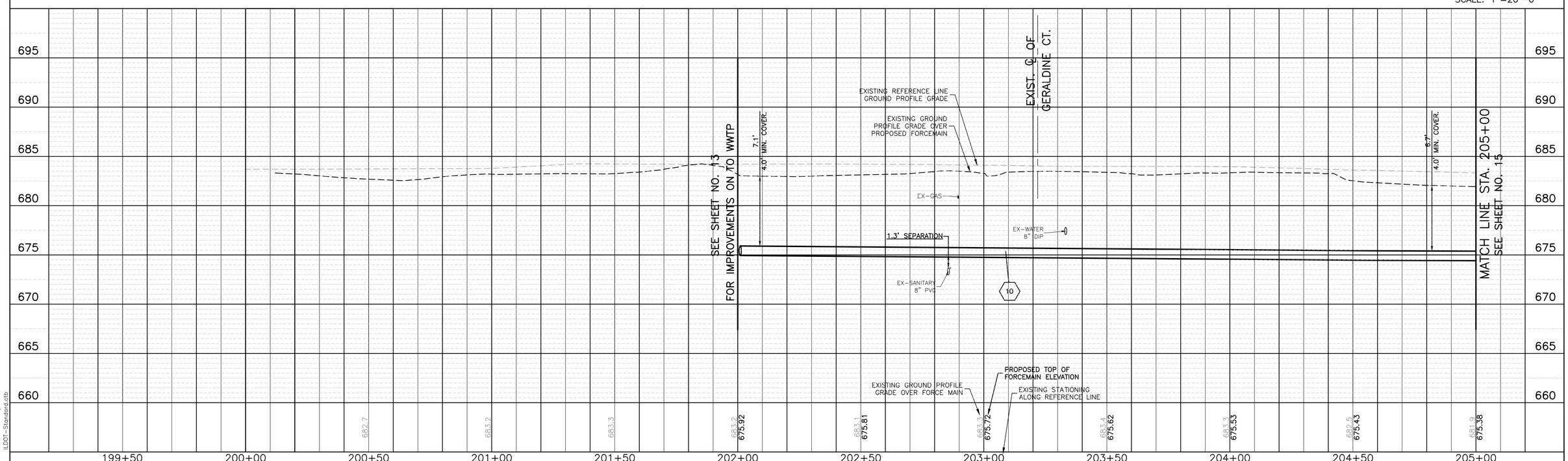
(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
DWR-04	DRIVE PAVEMENT REM	SY	67.0
PVR-01	PAVEMENT REM	SY	33.0
PVR-02	PAVEMENT REM	SY	34.0
PVR-03	PAVEMENT REM	SY	54.0
SWR-01	SIDEWALK REM	SF	134.0
CR-01	COMB CURB GUTTER REM	LF	28.0
CR-02	COMB CURB GUTTER REM	LF	10.0
MR-01	REM & RESET ST SIGNS	EACH	1.0
MR-02	REM & RESET ST SIGNS	EACH	1.0

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
~~DWR-04~~	~~AGG BASE CSE B 4~~	~~SY~~	~~74.0~~
1 PVR-01	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-02	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-03	CL D PATCH T4 6	SEE REM. QUANT.	
~~SWR-01~~	~~PC CONC SIDEWALK 5~~	~~SEE REM. QUANT.~~	
CR-01	COMB CC&G TB6.12	SEE REM. QUANT.	
CR-02	COMB CC&G TB6.12	SEE REM. QUANT.	
DW-01	DETECTABLE WARNINGS	SF	11.0
DW-02	DETECTABLE WARNINGS	SF	17.0
SD-03	SEEDING CL 1A	SF	1,335
SD-04	SEEDING CL 1A	SF	31
SD-05	SEEDING CL 1A	SF	58
SD-06	SEEDING CL 1A	SF	3,101





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FILE NAME = 171228-PnP-OC-200-Gage_St	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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GAGE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN
OPEN CUT (BASE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 03 SHEETS | STA. 200+00 TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	14

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / CADD FILE NAME ____ / NOTE BOOK NO. ____ / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. CHECKED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ____ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:05 PM
FILE NAME: 171228-PnP-OC-200-Gage_St
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

PERIMETER EROSION BARRIER			
Begin Station	End Station	Side	Length LF
204+41.3	205+29.9	RT	89.0
205+34.9	205+84.4	RT	50.0
206+03.7	210+03.5	RT	400.0
210+26.3	210+66.9	RT	43.0

FORCEMAIN TAGS:

10
900' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

11
FORCEMAIN CLNOUT VLT, 5' DIA (SEE DETAIL)
RIM = 681.35
TOP = 678.95

12
880' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

LEGEND:

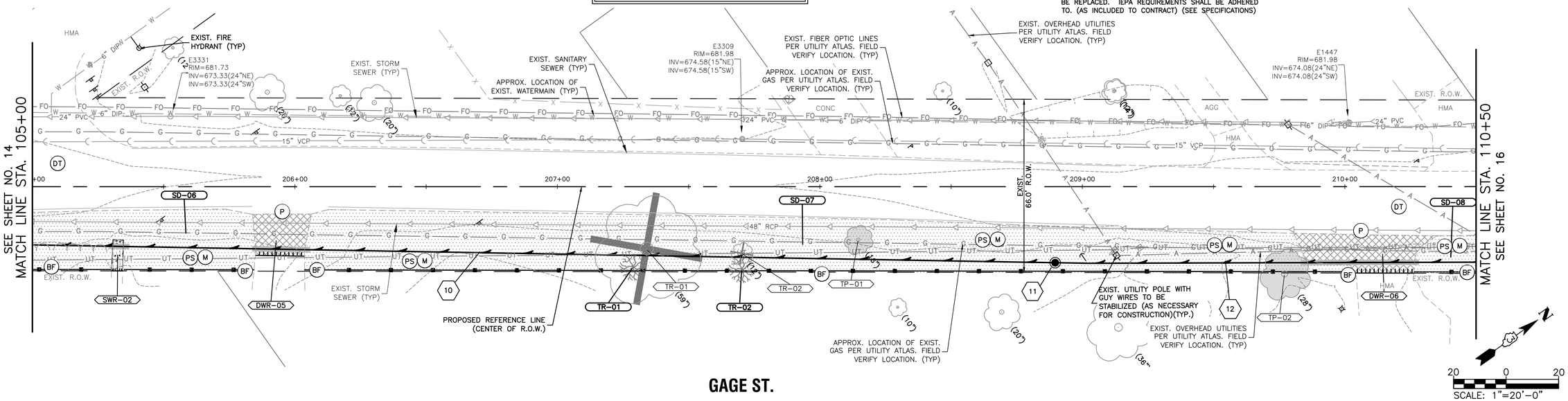
(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

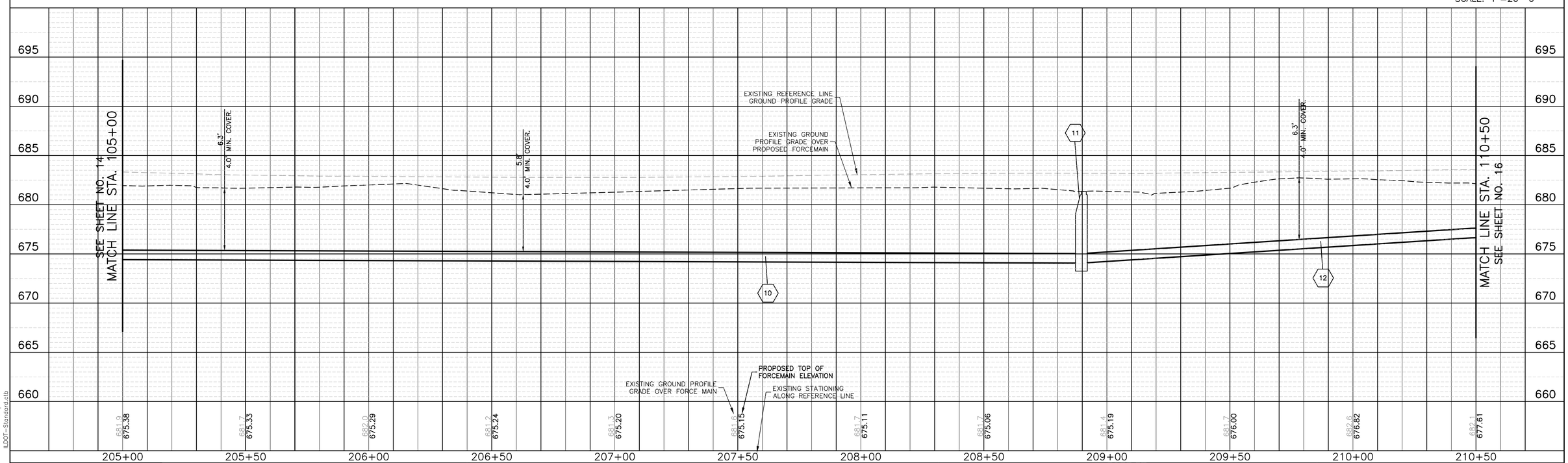
- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- (#) INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
DWR-05	DRIVE PAVEMENT REM	SY	36.0
DWR-06	DRIVE PAVEMENT REM	SY	66.0
SWR-02	SIDEWALK REM	SF	47.0
TR-01	TREE REMOV OVER 15	UNIT	59.0
TR-02	TREE REMOV 6-15	UNIT	12.0
TP-01	TREE TRUNK PROTECTION	EACH	1.0
TP-01	TREE ROOT PRUNING	EACH	1.0
TP-02	TREE TRUNK PROTECTION	EACH	1.0
TP-02	TREE ROOT PRUNING	EACH	1.0

NOTE:
* IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
1 DWR-05	HMA DRIVEWAY PAVT 3	SY	36.0
DWR-06	HMA DRIVEWAY PAVT 3	SY	66.0
SWR-02	PC CONC SIDEWALK 5	SEE REM. QUANT.	
SD-06	SEEDING CL 1A	SF	3,101
SD-07	SEEDING CL 1A	SF	7,650
SD-08	SEEDING CL 1A	SF	544
TR-01	TREE	EACH	1.0
TR-02	TREE	EACH	1.0





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FILE NAME = 171228-PnP-OC-200-Gage_St	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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GAGE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN
OPEN CUT (BASE BID)

SCALE: 1"=20' | SHEET NO. 02 OF 03 SHEETS | STA. 105+00 TO STA. 110+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	15

CONTRACT NO. ___
FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MARKED / CADD FILE NAME ____ / NOTE BOOK NO. ____ / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ____ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:05 PM
FILE NAME: 171228-PnP-OC-200-Gage_St
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

PERIMETER EROSION BARRIER			
Begin Station	End Station	Side	Length LF
210+82.3	211+62.4	RT	89.0
211+80.1	213+67.9	RT	195.0

INLET AND PIPE PROTECTION				
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-04	N/A	213+63.91'	RT	1.0
IP-05	N/A	213+64.70'	RT	1.0
IP-06	N/A	214+32.26'	RT	1.0

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

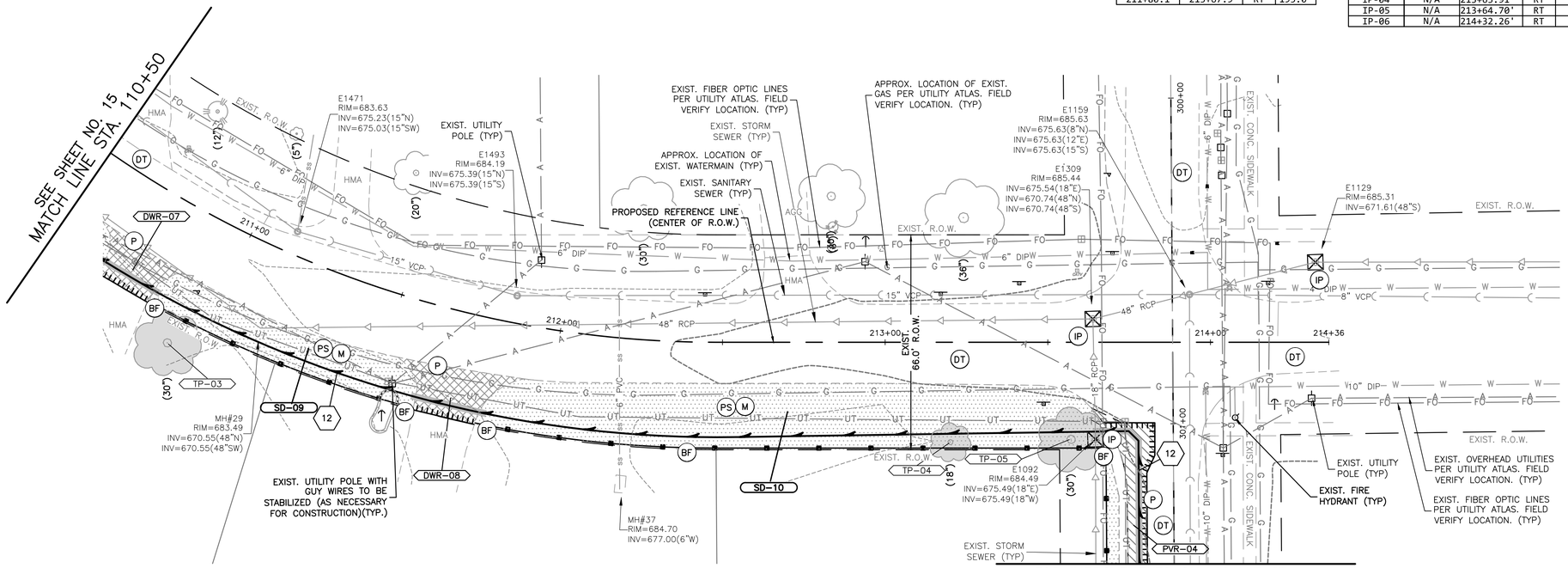
FORCEMAIN TAGS:

12
880' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
DWR-07	DRIVE PAVEMENT REM	SY	30.0
DWR-08	DRIVE PAVEMENT REM	SY	43.0
PVR-04	PAVEMENT REM	SY	208.0
TP-03	TREE ROOT PRUNING	EACH	1.0
TP-04	TREE TRUNK PROTECTION	EACH	1.0
TP-04	TREE ROOT PRUNING	EACH	1.0
TP-05	TREE TRUNK PROTECTION	EACH	1.0
TP-05	TREE ROOT PRUNING	EACH	1.0

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
DWR-07	HMA DRIVEWAY PAVT 3	SY	30.0
DWR-08	HMA DRIVEWAY PAVT 3	SY	43.0
PVR-04	CL D PATCH T4 6	SEE REM. QUANT.	
SD-09	SEEDING CL 1A	SF	1,083
SD-10	SEEDING CL 1A	SF	3,633

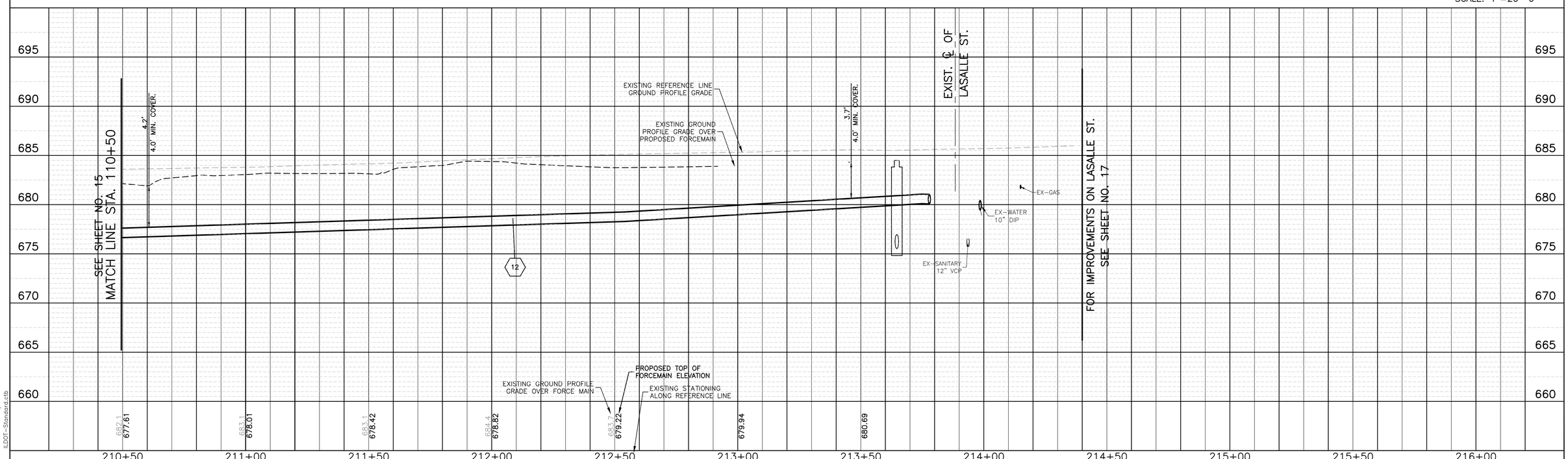
NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)



GAGE ST.

FOR IMPROVEMENTS ON LASALLE ST.
SEE SHEET NO. 17

SCALE: 1"=20'-0"



USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1	VILLAGE OF SOMONAUK
FILE NAME = 171228-PnP-OC-200-Gage_St	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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GAGE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN OPEN CUT (BASE BID)

SCALE: 1"=20' | SHEET NO. 03 OF 03 SHEETS | STA. 110+50 TO STA. 114+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	16

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. STAKED / CADD FILE NAME ___ / NOTE BOOK NO. ___ / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. STAKED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ___ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:06 PM
FILE NAME: 171228-PnP-OC-200-Gage_St
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

INLET AND PIPE PROTECTION				
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-04	N/A	213+63.91'	RT	1.0
IP-05	N/A	213+64.70'	RT	1.0
IP-06	N/A	214+32.26'	RT	1.0
IP-07	N/A	303+97.78'	RT	1.0

PERIMETER EROSION BARRIER			
Begin Station	End Station	Side	Length LF
301+07.8	301+52.4	RT	46.0
301+56.2	302+34.4	RT	79.0
302+50.9	302+93.6	RT	43.0
302+96.5	303+38.3	RT	42.0
303+84.3	304+18.0	RT	41.0

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
PVR-04	PAVEMENT REM	SY	208.0
PVR-05	PAVEMENT REM	SY	11.0
TP-05	TREE TRUNK PROTECTION	EACH	1.0
TP-05	TREE ROOT PRUNING	EACH	1.0

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
PVR-04	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-05	CL D PATCH T4 6	SEE REM. QUANT.	
SD-11	SEEDING CL 1A	SF	497
SD-12	SEEDING CL 1A	SF	281
SD-13	SEEDING CL 1A	SF	306
SD-14	SEEDING CL 1A	SF	173

FORCEMAIN TAGS:

12
880' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

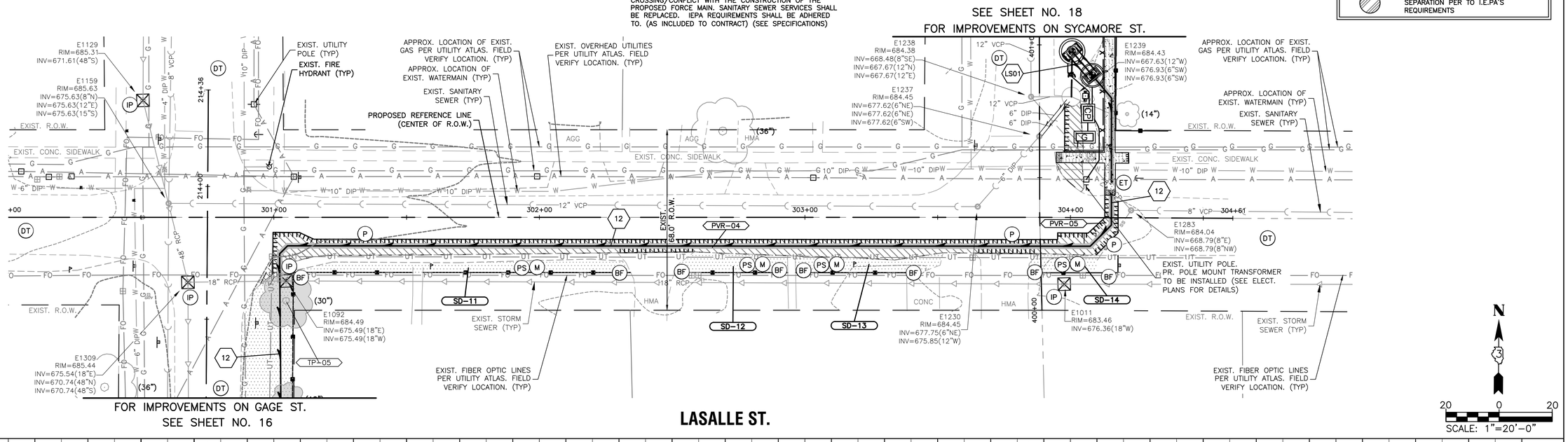
LS01
SAN SEW LIFT STATION, (COMPLETE)
SEE LIFT STATION PLANS AND SPECS.

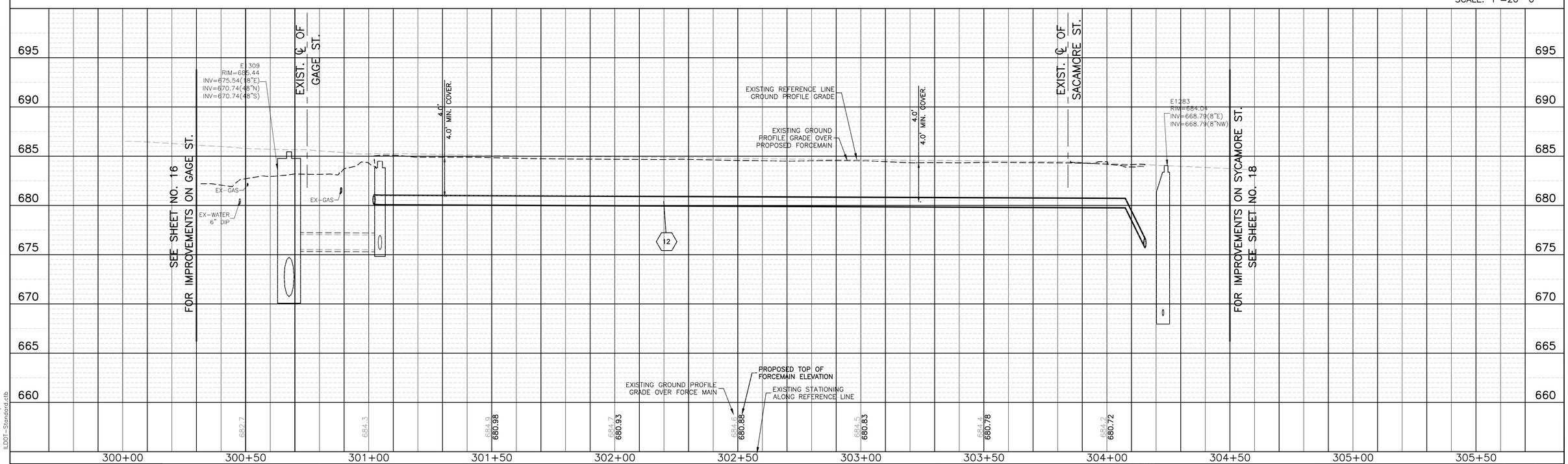
LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- X — INDICATES EROSION CONTROL MEASURE
- XXX — INDICATES REMOVAL TAG
- # — INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)





COMPANY NAME:			
PROJECT CONTACT:			
CLIENT:			
DATE PLOTTED:	2/22/2023 1:10 PM		
FILE NAME:	171228-PnP-OC-300-LaSalle_St		
PLOT DRIVER:	DWG To PDF.pc3		
PEN TABLE:	ILDOT-Standard.ctb		

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USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1
FILE NAME = 171228-PnP-OC-300-LaSalle_St	DRAWN – MPL	REVISED –
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –

VILLAGE OF SOMONAUK

LASALLE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN
OPEN CUT (BASE BID)

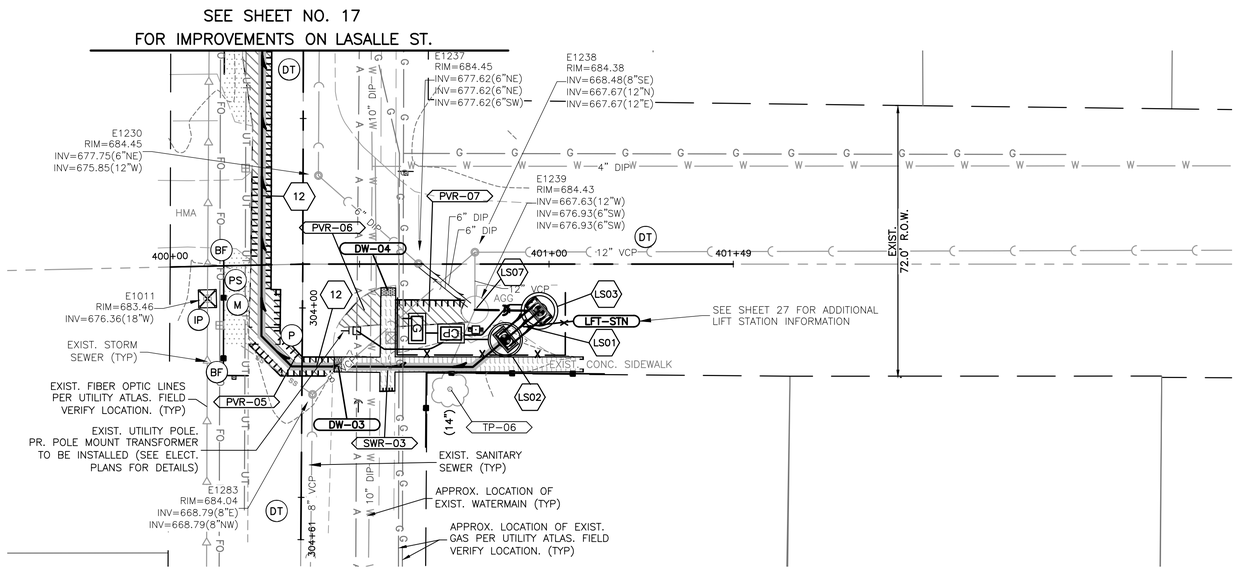
SCALE: 1"=20' | SHEET NO. 01 OF 01 SHEETS | STA. 300+00 TO STA. 305+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	17
		CONTRACT NO. ___		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN		
SURVEYED		DATE
PLOTTED		
ALIGNMENT CHECKED		
R/S STAKE WHERE/SPACED		
CADD FILE NAME		
NOTE BOOK NO.		BY

PROFILE		
SURVEYED		DATE
PLOTTED		
GRADES CHECKED		
R/S STAKE WHERE/SPACED		
STRUCTURE NOTATN'S CH'KD		
NOTE BOOK NO.		BY



FORCEMAIN TAGS:

12
880' SAN SEW SPL, PVC, C900 (BELL & SPIGOT)
FORCE MAIN 10"

LS01
SAN SEW LIFT STATION, (COMPLETE)
SEE LIFT STATION PLANS AND SPECS.

LS02
MAN SAN 8 DIA T1F CL (SPECIAL), VALVE VAULT
(SEE LIFT STATION PLANS)
RIM = 684.40
TOP = 676.20

LS03
MAN SAN 8 DIA T1F CL (SPECIAL), WET WELL
(SEE LIFT STATION PLANS)
RIM = 684.65
TOP = 676.20
INV = 667.55 (16"S)

LS04
8' SAN SEW SPL, DIP, CL52 16"
@ 0.58%

LS05
PLUG VLVE 16 W/VLVE BOX
WITH HANDWHEEL OPERATOR
RIM = 684.30
INV = 667.60'(16"S)
INV = 667.60'(16"N)

LS06
8' SAN SEW SPL, DIP, CL52 16"
@ 0.36%

LS07
EX. SANITARY MANHOLE (E1239)
EX. LIFT STATION
RIM = 684.431
INV = 676.93 (6"S) (FORCE MAIN)
INV = 676.93 (6"S) (FORCE MAIN)
INV = 667.63 (15"W)
INV = 667.63 (16"N) (CORED)

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- X — INDICATES EROSION CONTROL MEASURE
- XXX — INDICATES REMOVAL TAG
- # — INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

XXX REMOVAL TAGS

Tag No.	Description	Units	Quantity
PVR-05	PAVEMENT REM	SY	11.0
PVR-06	PAVEMENT REM	SY	8.0
PVR-07	PAVEMENT REM	SY	13.0
SWR-03	SIDEWALK REM	SF	351.0
TP-06	TREE TRUNK PROTECTION	EACH	1.0
TP-06	TREE ROOT PRUNING	EACH	1.0

XXX PROPOSED TAGS

Tag No.	Description	Units	Quantity
PVR-05	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-06	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-07	CL D PATCH T4 6	SEE REM. QUANT.	
SWR-03	PC CONC SIDEWALK 5	SEE REM. QUANT.	
DW-03	DETECTABLE WARNINGS	SF	8.0
DW-04	DETECTABLE WARNINGS	SF	8.0
LFT-STN	LIFT STA. (COMPLETE)	EACH	1.0

1

INLET AND PIPE PROTECTION

Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-07	N/A	303+97.78'	RT	1.0

PERIMETER EROSION BARRIER

Begin Station	End Station	Side	Length LF
400+67.6	401+14.6	RT	67.0

NOTE:
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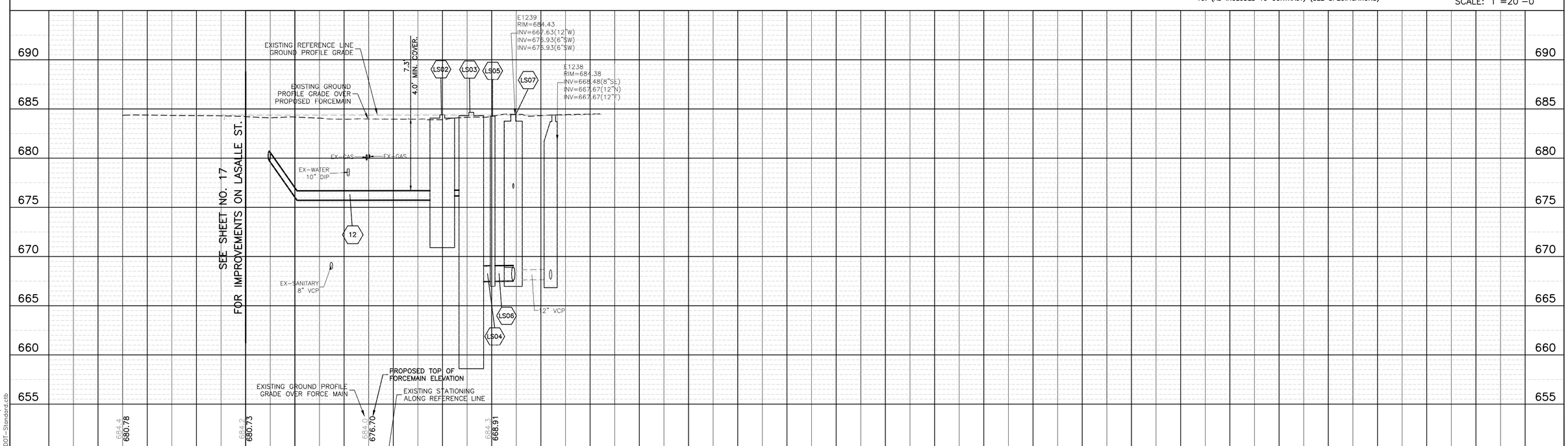
20 0 20
SCALE: 1"=20'-0"



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FILE NAME = 171228-PnP-OC-400-Sycamore_St	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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SYCAMORE ST.
PLAN AND PROFILE -PROPOSED FORCE MAIN
OPEN CUT (BASE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 01 SHEETS | STA. 400+00 TO STA. 403+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	18

CONTRACT NO. ___
FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MARKED / CADD FILE NAME ___ / NOTE BOOK NO. ___ / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. MARKED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ___ / BY / DATE

COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:14 PM
FILE NAME: 171228-PnP-OC-400-Sycamore_St
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

FORCEMAIN TAGS:

01 EX. OXIDATION DITCH INV @ BLDG = 682.50 (16"E) (CORED)	03 15'X15' JUNCTION SAN MAN (SPECIAL) 2T1F CL (SEE DETAIL) RIM = 689.00 WETR WALL ELEV. = 686.00 INV = 682.70'(16"W) INV = 676.55'(10"E) INV = 676.35'(10"S)	04 EX. SANITARY MANHOLE (E2516) PROP. EXTERNAL DROP (SEE DETAIL) RIM = 686.61 INV = 676.25 (PROP. UPPER 10"N) INV = 672.00 (PROP. LOWER 10"N) INV = 673.61 (10"S) INV = 671.81 (18"E) INV = 671.81 (18"S) INV = 668.86 (18"NW)	05 8' SAN SEW SPL, DIP, CL52 10" @ 0.59% 06 PLUG VLVE 10 W/VLVE BOX WITH HANDWHEEL OPERATOR RIM = 686.45 INV = 676.30'(10"N) INV = 676.30'(10"S)	07 10' SAN SEW SPL, DIP, CL52 10" @ 0.48% 08 894' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

NOTE:
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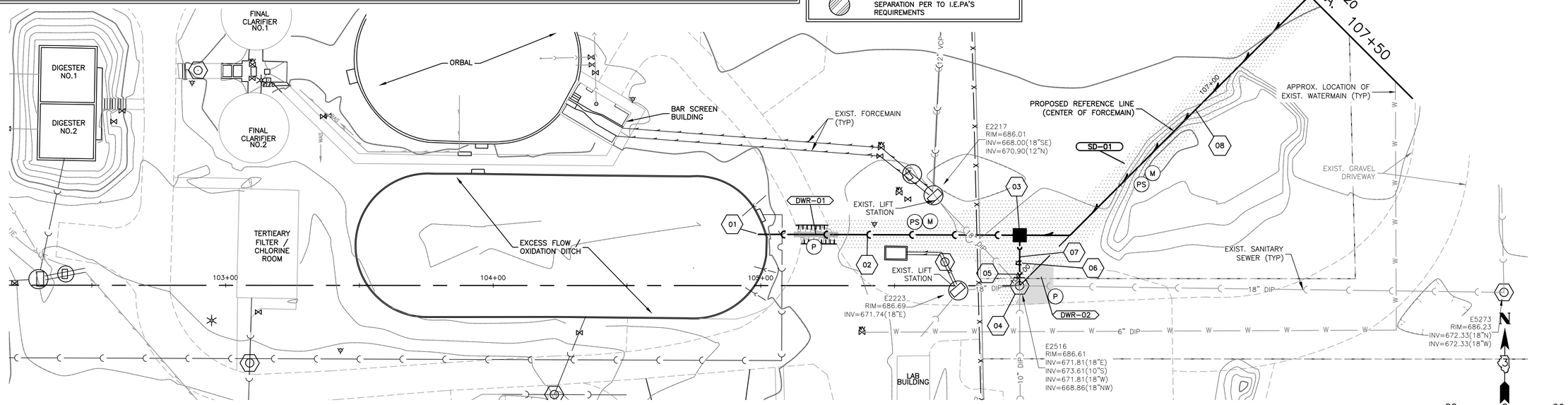
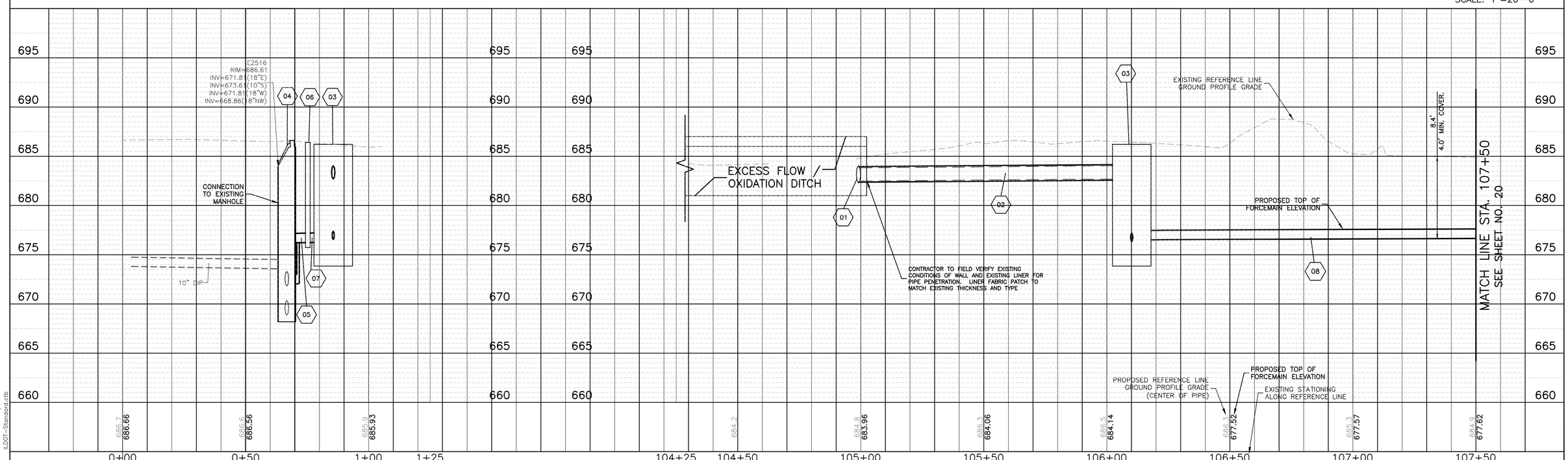
XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
DWR-01	DRIVE PAVEMENT REM	SY	10.0
DWR-02	DRIVE PAVEMENT REM	SY	17.0

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
DWR-01	HMA DRIVEWAY PAVT 3	SY	10.0
DWR-02	AGG BASE CSE B 4	SY	17.0
SO-01	SEEDING CL 1A	SF	3,557



W.W.T.P. PROPERTY



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FILE NAME = 171228-PnP-HDD-100-WWTP	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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Illinois Professional Design Firm #184.001322
HRGreen

W.W.T.P. PROPERTY
PLAN AND PROFILE - PROPOSED FORCE MAIN
DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 03 SHEETS | STA. 102+00 TO STA. 107+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	19

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MARKS CHECKED / CADD FILE NAME ___ / NOTE BOOK NO. ___ / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. MARKS / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. ___ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:17 PM
FILE NAME: 171228-PnP-HDD-100-WWTP DWG To PDF.pc3
PLOT DRIVER: IDOT-Standard.ctb
PEN TABLE:

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

FORCEMAIN TAGS:

08
894' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

09
AIR RELEASE VALVE MHL, 5' DIA (SEE DETAIL)
RIM = 682.85
TOP = 678.30

10
190' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

11
701 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

XXX REMOVAL TAGS

Tag No.	Description	Units	Quantity
DWR-04	DRIVE PAVEMENT REM	SY	67.0
PVR-01	PAVEMENT REM	SY	33.0

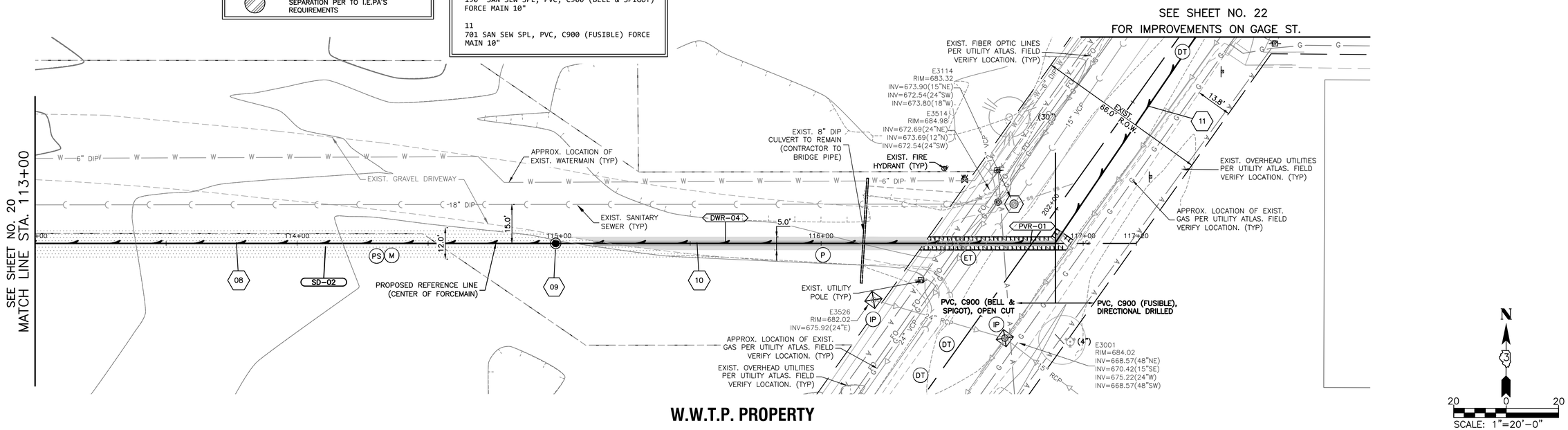
XXX PROPOSED TAGS

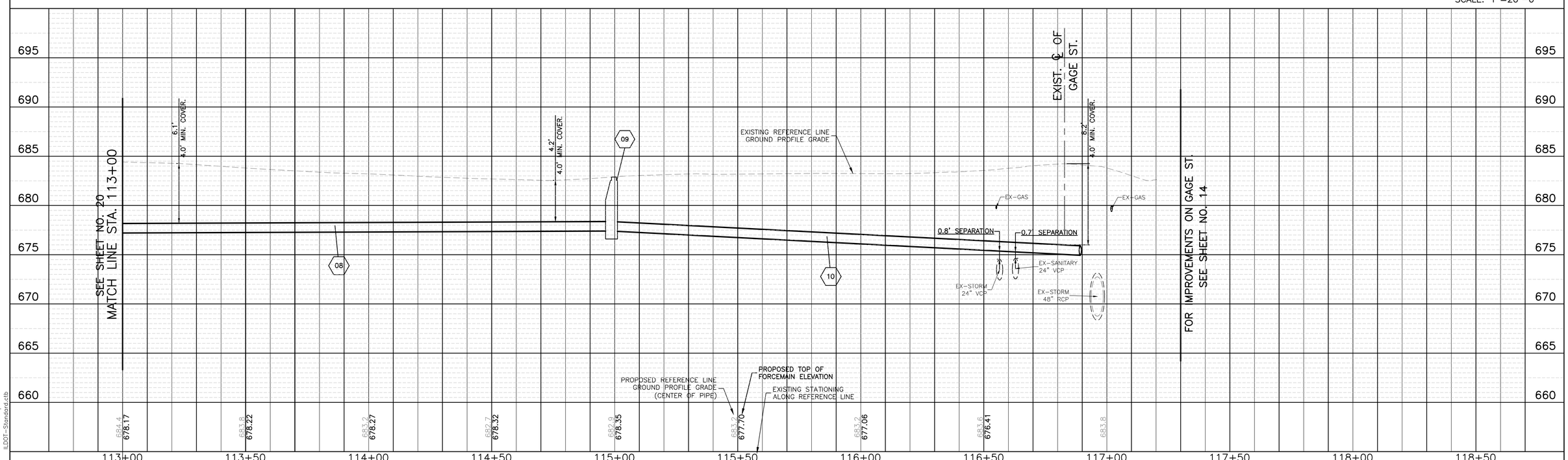
Tag No.	Description	Units	Quantity
DWR-04	AGG BASE CSE B 4	SY	67.0
PVR-01	CL D PATCH T4 6	SEE REM. QUANT.	
SO-02	SEEDING CL 1A	SF	8,251

INLET AND PIPE PROTECTION

Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-01	N/A	116+20.11'	RT	1.0
IP-02	N/A	201+48.45'	RT	1.0

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)





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PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –

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VILLAGE OF SOMONAUK

W.W.T.P. PROPERTY
PLAN AND PROFILE - PROPOSED FORCE MAIN DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 03 OF 03 SHEETS | STA. 113+00 TO STA. 117+20

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	21

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:18 PM
FILE NAME: 171228-PnP-HDD-100-WWTP
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

INLET AND PIPE PROTECTION				
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-01	N/A	116+20.11'	RT	1.0
IP-02	N/A	201+48.45'	RT	1.0
IP-03	N/A	204+38.69'	RT	1.0

(#) FORCEMAIN TAGS:

10
190' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

11
701 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

LEGEND:

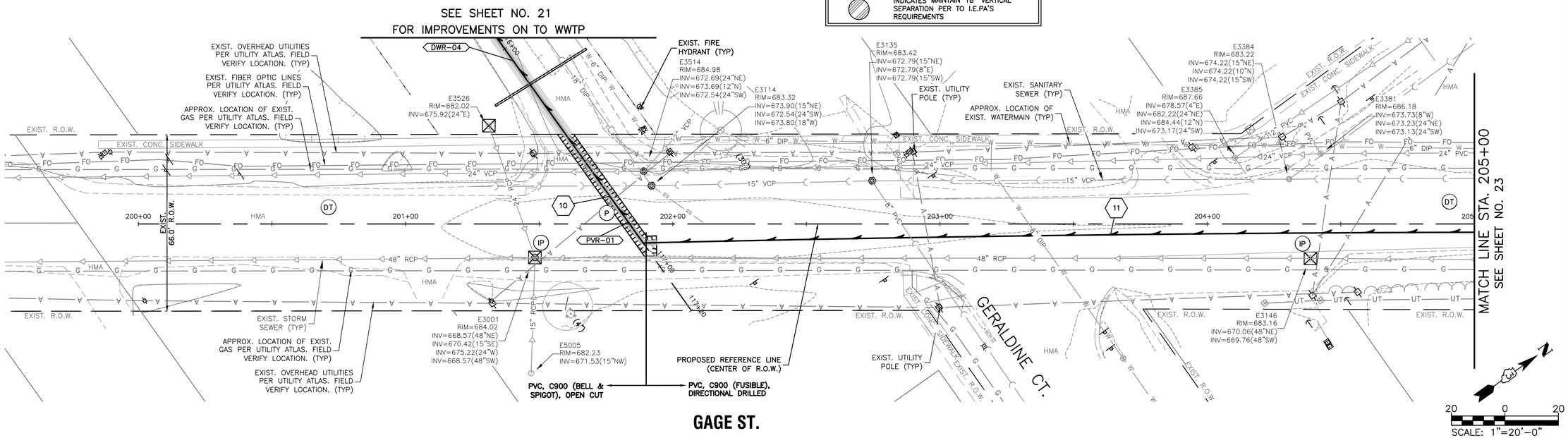
(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- (XXX) INDICATES REMOVAL TAG
- (#) INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

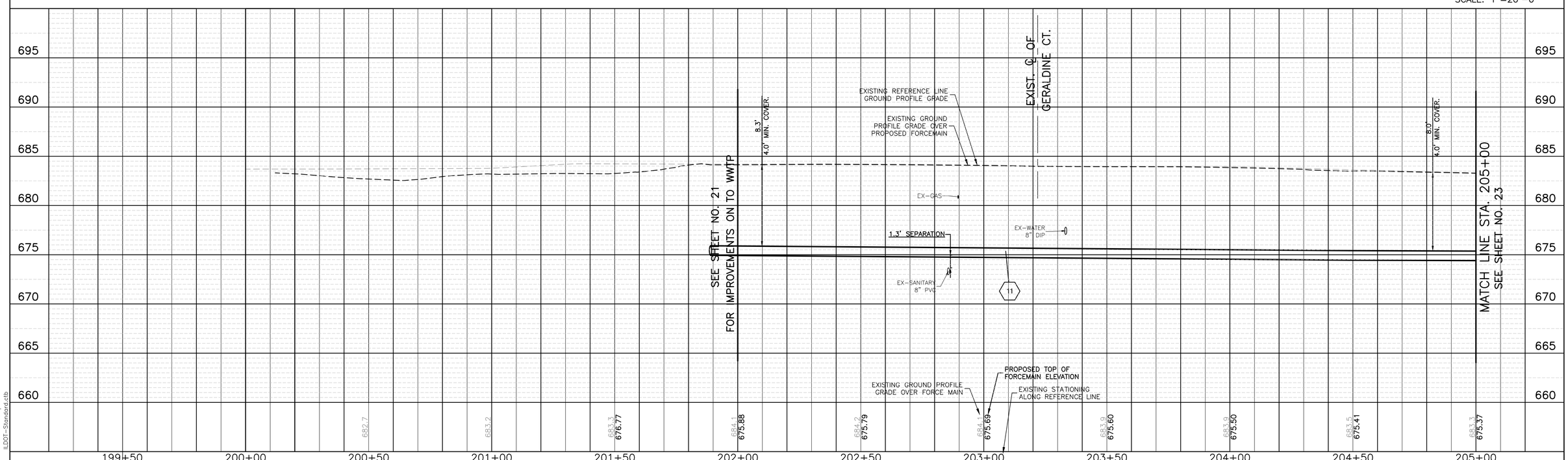
(XXX) REMOVAL TAGS			
Tag No.	Description	Units	Quantity
DWR-04	DRIVE PAVEMENT REM	SY	67.0
PVR-01	PAVEMENT REM	SY	33.0

(XXX) PROPOSED TAGS			
Tag No.	Description	Units	Quantity
DWR-04	AGG BASE CSE B 4	SY	67.0
PVR-01	CL D PATCH T4 6	SEE REM. QUANT.	

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)



GAGE ST.



PLAN	BY	DATE
SURVEYED / PLOTTED / ALIGNMENT CHECKED / RIGHT-OF-WAY CHECKED / CADD FILE NAME ____		
NOTE BOOK NO. ____		

PROFILE	BY	DATE
SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT / STRUCTURE NOTATNS CH'KD		
NOTE BOOK NO. ____		

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:22 PM
FILE NAME: 171228-PnP-HDD-200-Gage_St
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322
HRGreen

USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1
FILE NAME = 171228-PnP-HDD-200-Gage_St	DRAWN – MPL	REVISED –
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –

VILLAGE OF SOMONAUK

GAGE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 03 SHEETS | STA. 200+00 TO STA. 205+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-____-__-__	DEKALB/LASALLE	50	22
		CONTRACT NO. ___		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

FORCEMAIN TAGS:

11
701 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

12
FORCEMAIN CLNOUT VLT, 5' DIA (SEE DETAIL)
RIM = 682.85
TOP = 678.30

13
490 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

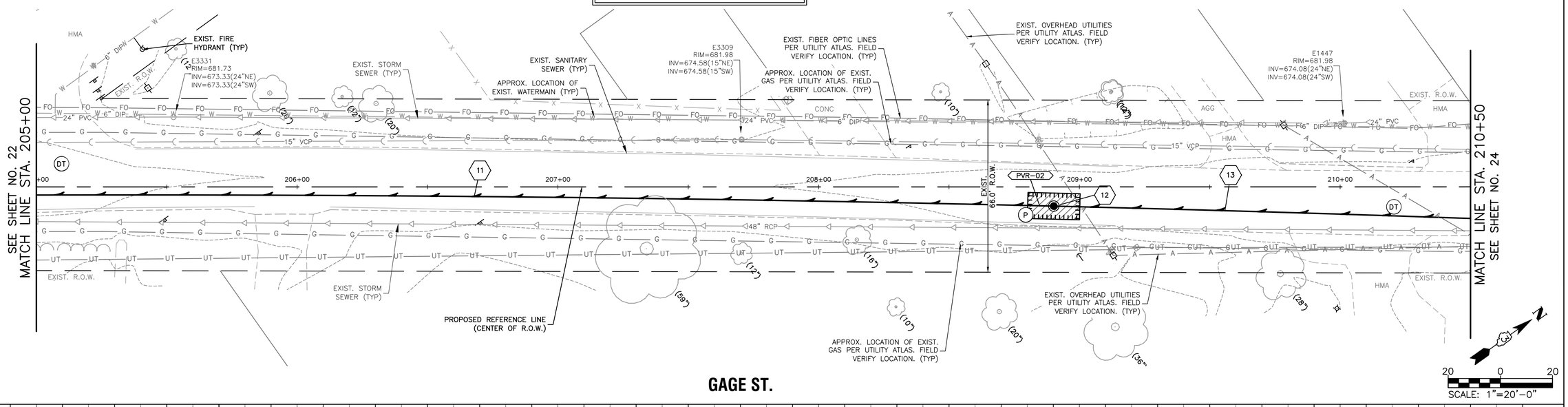
XXX REMOVAL TAGS

Tag No.	Description	Units	Quantity
PVR-02	PAVEMENT REM	SY	23.0

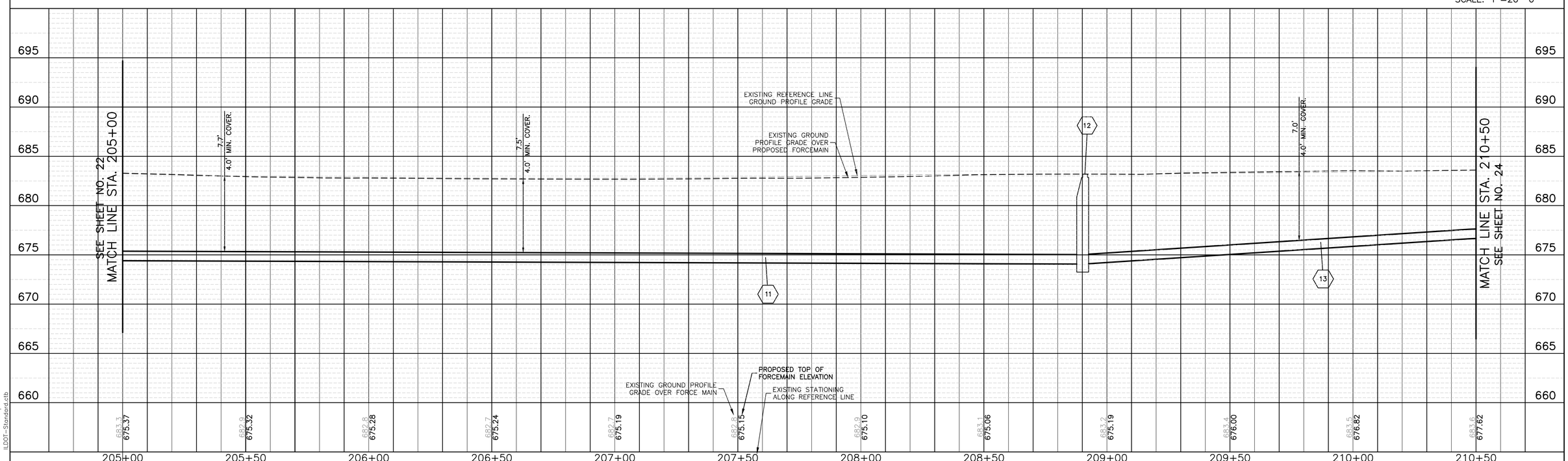
XXX PROPOSED TAGS

Tag No.	Description	Units	Quantity
1 PVR-02	CL D PATCH T4 6	SEE REM. QUANT.	

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)



GAGE ST.



COMPANY NAME:	
PROJECT CONTACT:	
CLIENT:	
DATE PLOTTED:	2/22/2023 1:22 PM
FILE NAME:	171228-PnP-HDD-200-Gage_St
PLOT DRIVER:	DWG To PDF.pc3
PEN TABLE:	ILDOT-Standard.ctb

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Illinois Professional Design Firm #184.001322
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USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1
FILE NAME = 171228-PnP-HDD-200-Gage_St	DRAWN – MPL	REVISED –
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –

VILLAGE OF SOMONAUK

GAGE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN
DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 02 OF 03 SHEETS | STA. 205+00 TO STA. 210+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-____-__-__	DEKALB/LASALLE	50	23

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

INLET AND PIPE PROTECTION				
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-04	N/A	213+63.91'	RT	1.0
IP-05	N/A	213+64.70'	RT	1.0
IP-06	N/A	214+32.26'	RT	1.0

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

FORCEMAIN TAGS:

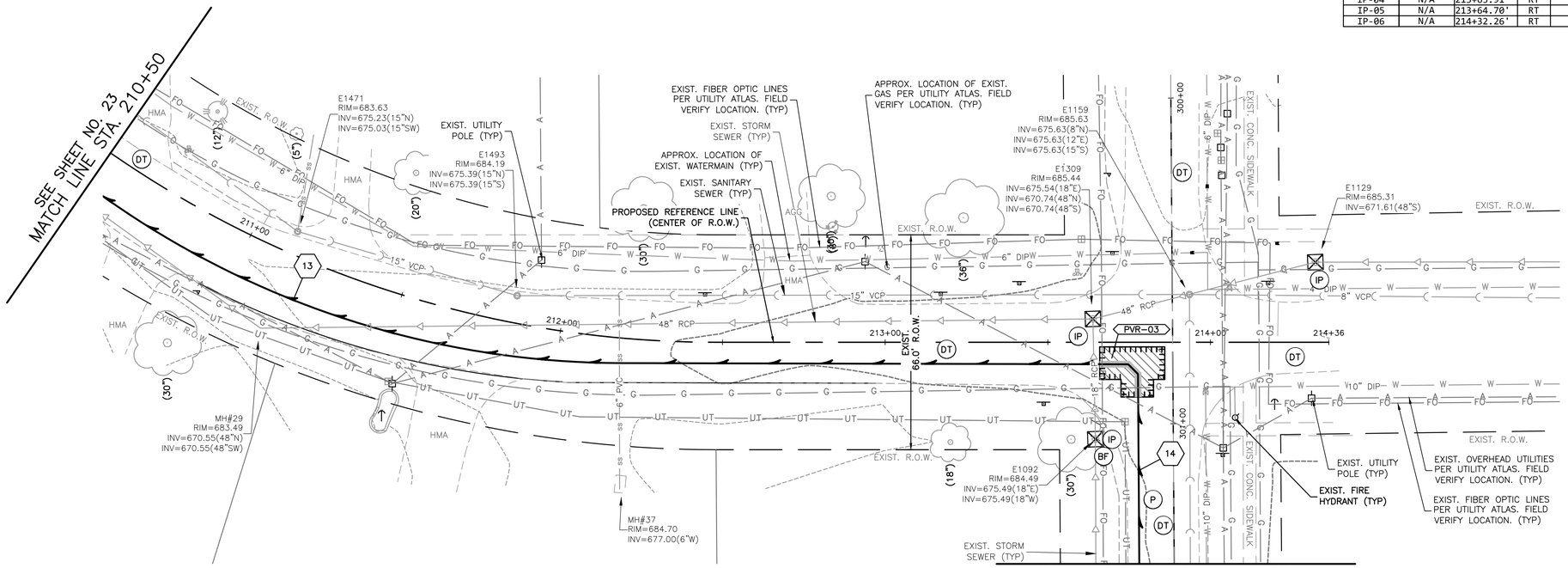
13
490 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

14
316 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
PVR-03	PAVEMENT REM	SY	29.0

PROPOSED TAGS			
Tag No.	Description	Units	Quantity
PVR-03	CL D PATCH T4 6	SEE REM. QUANT.	

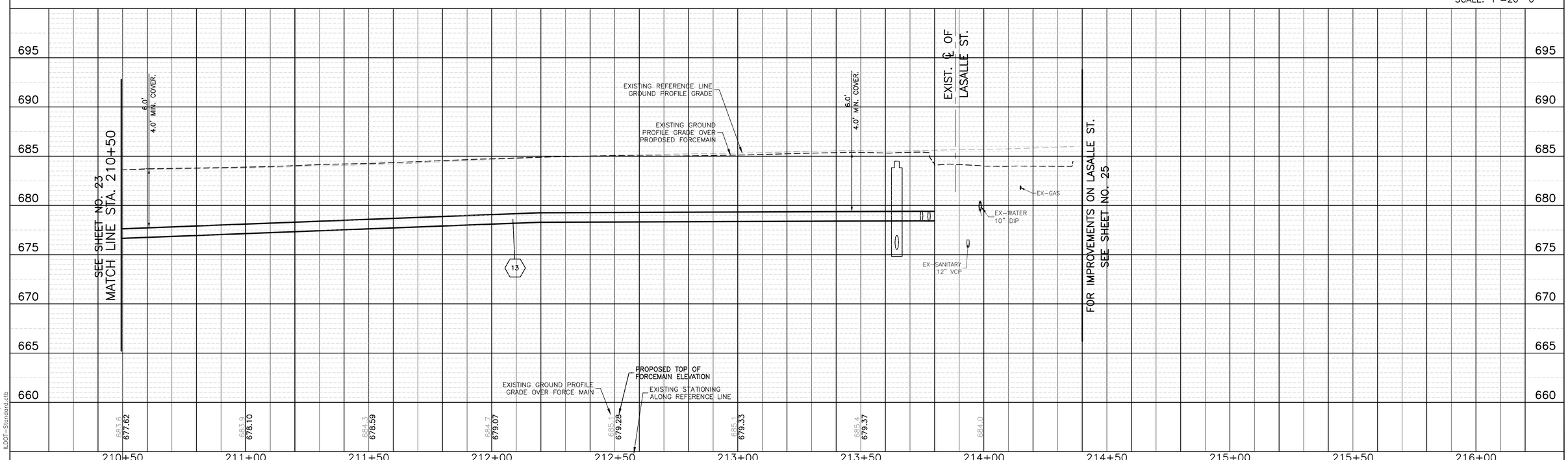
NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)



GAGE ST.

FOR IMPROVEMENTS ON LASALLE ST.
SEE SHEET NO. 25

20 0 20
SCALE: 1"=20'-0"



USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1	VILLAGE OF SOMONAUK
FILE NAME = 171228-PnP-HDD-200-Gage_St	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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GAGE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN
DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 03 OF 03 SHEETS | STA. 210+50 TO STA. 114+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	24

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME ____ / NOTE BOOK NO. ____ / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / RT. OF WAY CHECKED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ____ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:23 PM
FILE NAME: 171228-PnP-HDD-200-Gage_St
PLOT DRIVER: DWG To PDF.pc3
PEN TABLE: ILDOT-Standard.ctb

INLET AND PIPE PROTECTION				
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-07	N/A	303+97.78'	RT	1.0

PERIMETER EROSION BARRIER			
Begin Station	End Station	Side	Length LF
303+84.3	304+10.2	RT	33.0

XXX REMOVAL TAGS			
Tag No.	Description	Units	Quantity
PVR-03	PAVEMENT REM	SY	29.0
PVR-04	PAVEMENT REM	SY	19.0
PVR-05	PAVEMENT REM	SY	11.0

XXX PROPOSED TAGS			
Tag No.	Description	Units	Quantity
PVR-03	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-04	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-05	CL D PATCH T4 6	SEE REM. QUANT.	
SD-03	SEEDING CL 1A	SF	173

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- # INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

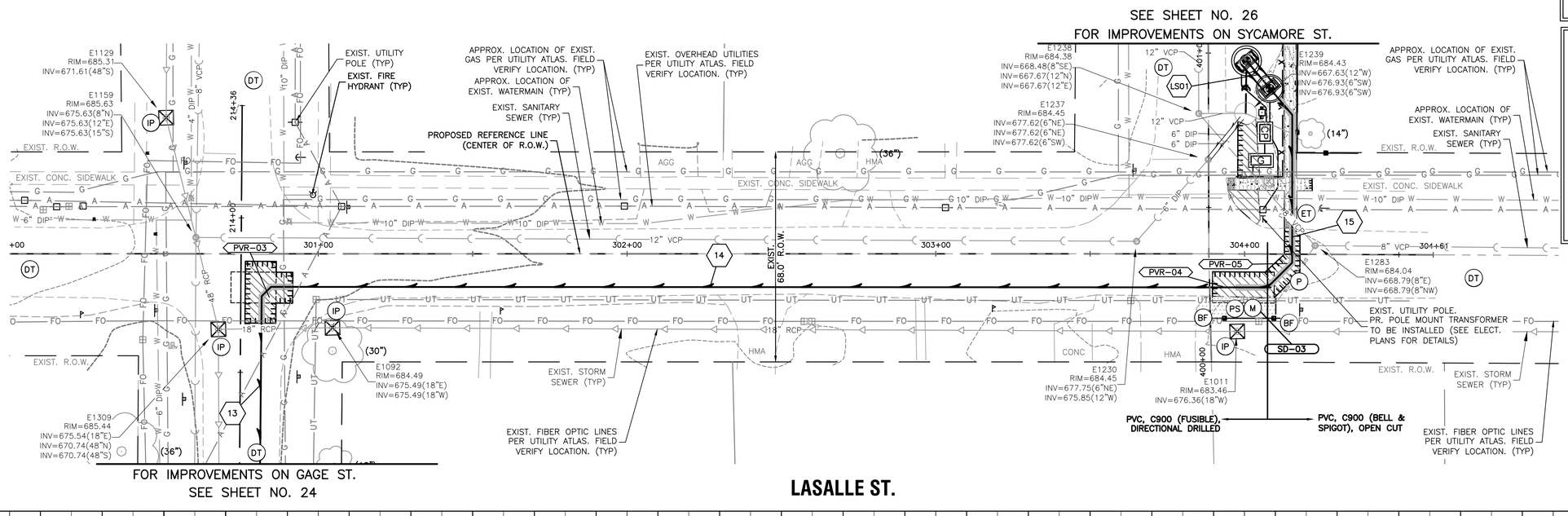
FORCEMAIN TAGS:

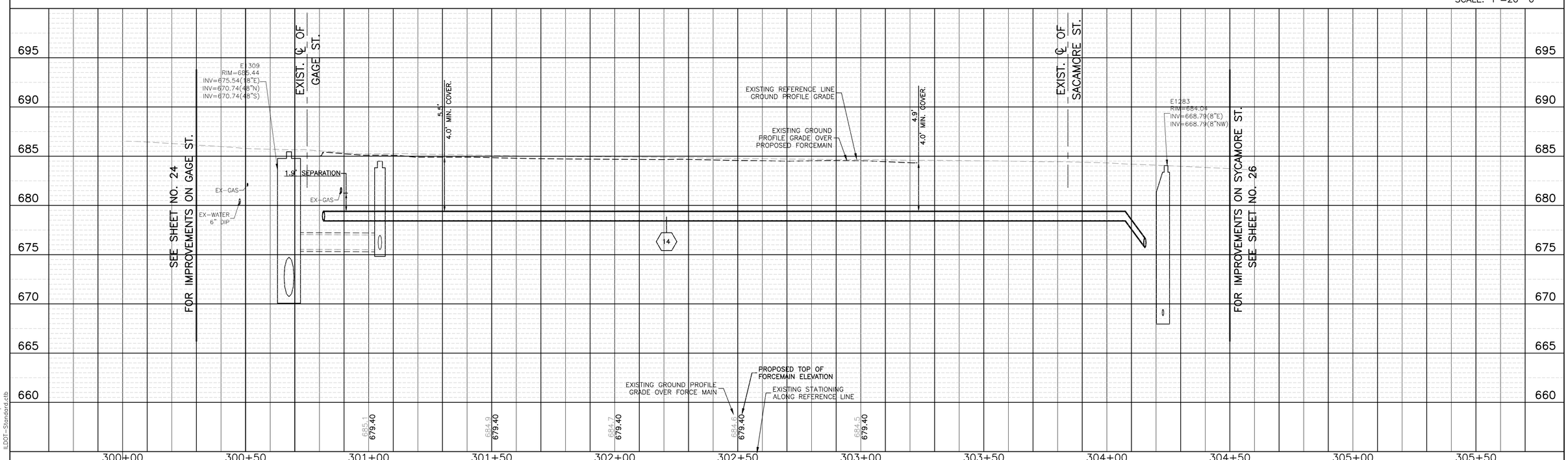
13
490 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

14
316 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

15
80' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

LS01
SAN SEW LIFT STATION, (COMPLETE)
SEE LIFT STATION PLANS AND SPECS.





USER NAME = MLEWIS	DESIGNED – MPL	REVISED 1 – 02/22/23 – ADD#1	VILLAGE OF SOMONAUK
FILE NAME = 171228-PnP-HDD-300-LaSalle_St	DRAWN – MPL	REVISED –	
PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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LASALLE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 01 SHEETS | STA. 300+00 TO STA. 305+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__-_____-__-__	DEKALB/LASALLE	50	25
		CONTRACT NO. ___		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MARKED / CADD FILE NAME ___ / NOTE BOOK NO. ___ / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. POSTED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. ___ / BY / DATE

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:26 PM
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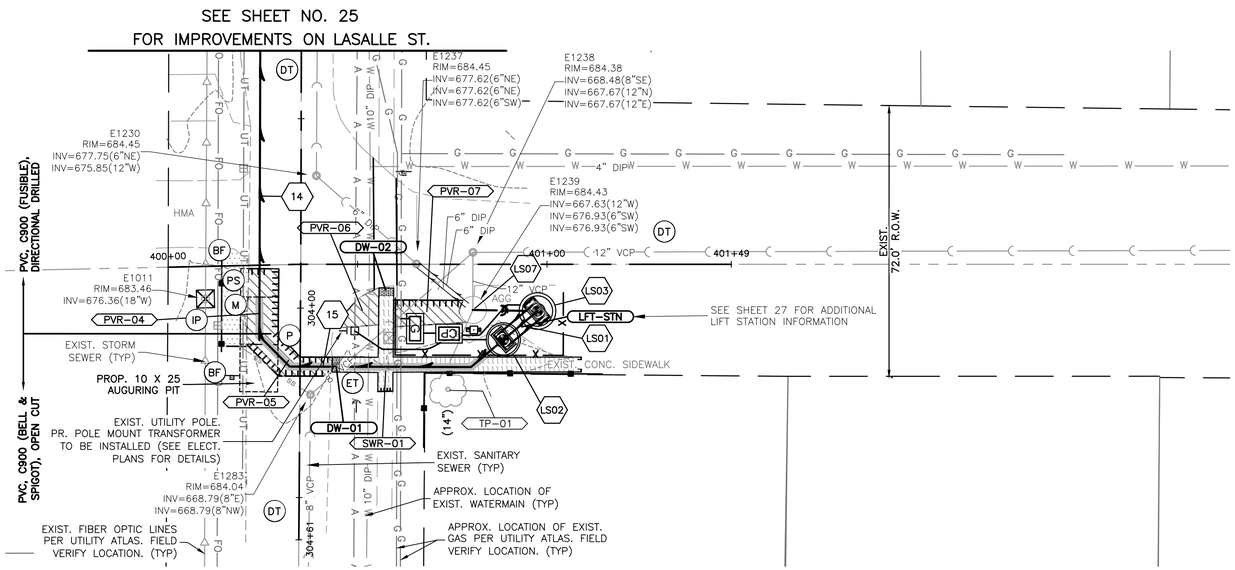
PEN TABLE: ILDOT-Standard.ctb



SYCAMORE ST.

FORCEMAIN TAGS:

14
316 SAN SEW SPL, PVC, C900 (FUSIBLE) FORCE MAIN 10"

15
80' SAN SEW SPL, PVC, C900 (BELL & SPIGOT) FORCE MAIN 10"

LS01
SAN SEW LIFT STATION, (COMPLETE)
SEE LIFT STATION PLANS AND SPECS.

LS02
MAN SAN 8 DIA T1F CL (SPECIAL), VALVE VAULT (SEE LIFT STATION PLANS)
RIM = 684.40
TOP = 676.20

LS03
MAN SAN 8 DIA T1F CL (SPECIAL), WET WELL (SEE LIFT STATION PLANS)
RIM = 684.65
TOP = 676.20
INV = 667.55 (16"S)

LS04
8' SAN SEW SPL, DIP, CL52 16"
@ 0.58%

LS05
PLUG VLVE 16 W/VLVE BOX WITH HANDWHEEL OPERATOR
RIM = 684.30
INV = 667.60'(16"S)
INV = 667.60'(16"N)

LS06
8' SAN SEW SPL, DIP, CL52 16"
@ 0.36%

LS07
EX. SANITARY MANHOLE (E1239)
EX. LIFT STATION
RIM = 684.431
INV = 676.93 (6"S) (FORCE MAIN)
INV = 676.93 (6"S) (FORCE MAIN)
INV = 667.63 (15"W)
INV = 667.63 (16"N) (CORED)

LEGEND:

(SEE SHEET 03 FOR SYMBOL AND HATCH LEGENDS)

- (X) INDICATES EROSION CONTROL MEASURE
- XXX INDICATES REMOVAL TAG
- (#) INDICATES PROP. FORCE MAIN TAG
- DENOTES TRENCH BACKFILL LOCATIONS
- INDICATES MAINTAIN 18" VERTICAL SEPARATION PER TO I.E.PA'S REQUIREMENTS

XXX REMOVAL TAGS

Tag No.	Description	Units	Quantity
PVR-04	PAVEMENT REM	SY	19.0
PVR-05	PAVEMENT REM	SY	11.0
PVR-06	PAVEMENT REM	SY	8.0
PVR-07	PAVEMENT REM	SY	13.0
SWR-01	SIDEWALK REM	SF	351.0
TP-01	TREE TRUNK PROTECTION	EACH	1.0
TP-01	TREE ROOT PRUNING	EACH	1.0

XXX PROPOSED TAGS

Tag No.	Description	Units	Quantity
PVR-04	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-05	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-06	CL D PATCH T4 6	SEE REM. QUANT.	
PVR-07	CL D PATCH T4 6	SEE REM. QUANT.	
SWR-01	PC CONC SIDEWALK 5	SEE REM. QUANT.	
DW-01	DETECTABLE WARNINGS	SF	8.0
DW-02	DETECTABLE WARNINGS	SF	8.0
LFT-STN	LIFT STA. (COMPLETE)	EACH	1.0

1

INLET AND PIPE PROTECTION

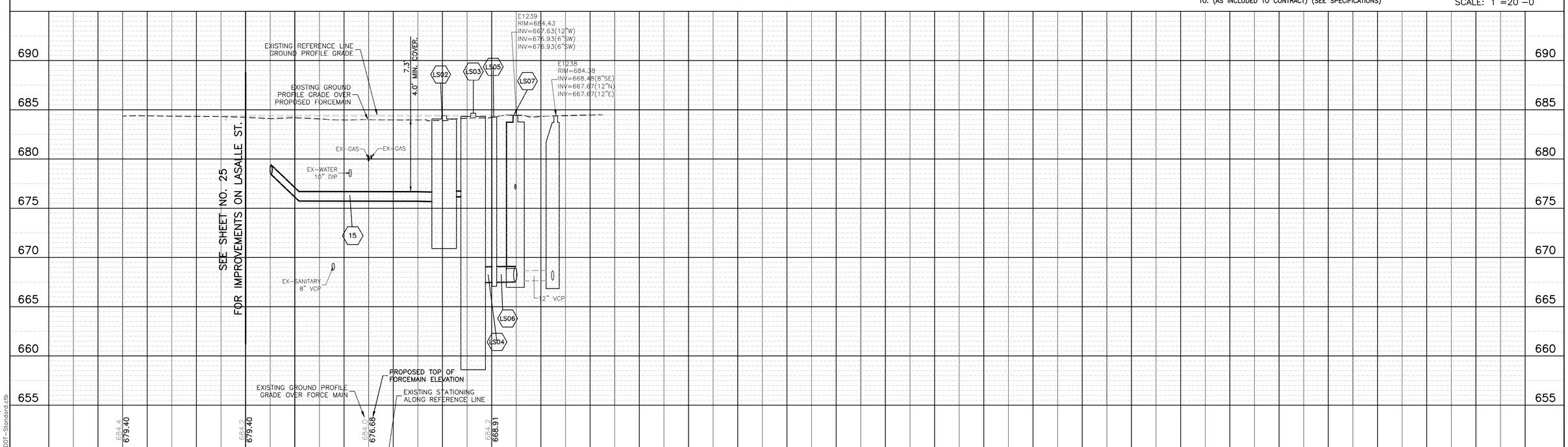
Exist. Structure No.	Prop. Structure No.	Station	Side	Quantity EACH
IP-07	N/A	303+97.78'	RT	1.0

PERIMETER EROSION BARRIER

Begin Station	End Station	Side	Length LF
400+67.6	401+14.6	RT	67.0

NOTE:
- IF SANITARY SEWER SERVICES ARE FOUND TO BE CROSSING/CONFLICT WITH THE CONSTRUCTION OF THE PROPOSED FORCE MAIN. SANITARY SEWER SERVICES SHALL BE REPLACED. IEPA REQUIREMENTS SHALL BE ADHERED TO. (AS INCLUDED TO CONTRACT) (SEE SPECIFICATIONS)

20 0 20
SCALE: 1"=20'-0"



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PLOT SCALE = 1"=20'	CHECKED – DWS	REVISED –	
PLOT DATE = 2/22/2023	DATE – 02/02/2023	REVISED –	

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SYCAMORE ST.
PLAN AND PROFILE - PROPOSED FORCE MAIN DIRECTIONAL DRILL (ALTERNATE BID)

SCALE: 1"=20' | SHEET NO. 01 OF 01 SHEETS | STA. 400+00 TO STA. 403+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	__–_____–__–__	DEKALB/LASALLE	50	26

CONTRACT NO. ___

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / BLUE TOP CHECKED / CADD FILE NAME ____ / NOTE BOOK NO. ____ / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BLUE TOP CHECKED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. ____ / BY / DATE

COMPANY NAME:
PROJECT CONTRACT:
CLIENT:
DATE PLOTTED: 2/22/2023 1:30 PM
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