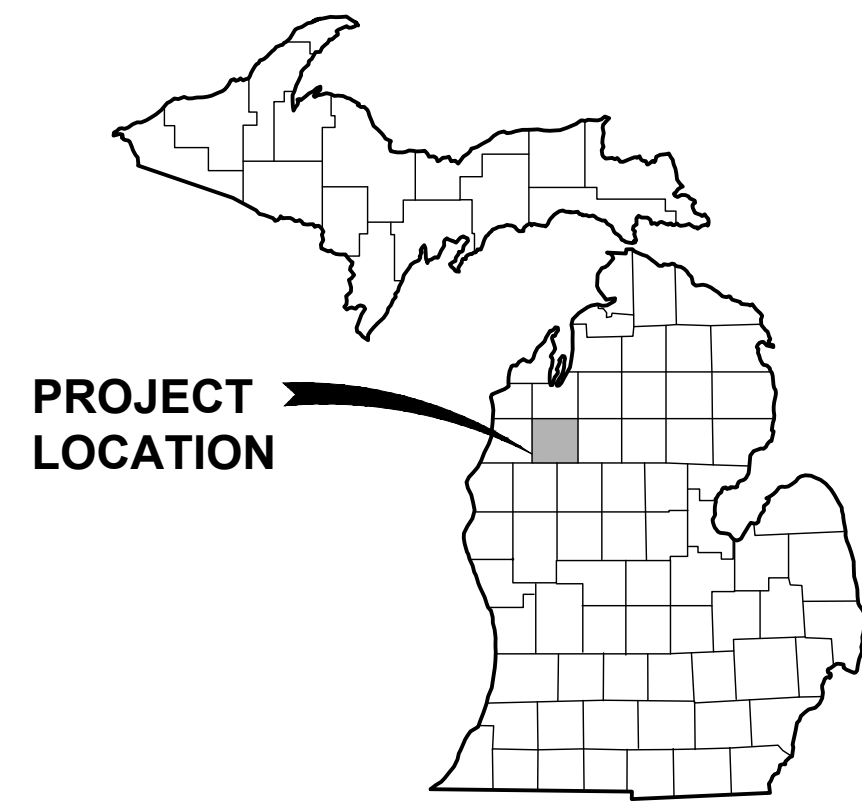


WATER SYSTEM EXTENSION 2024 CONSTRUCTION PLANS

FOR HARING CHARTER TOWNSHIP HARING TOWNSHIP, WEXFORD COUNTY, MICHIGAN



VICINITY MAP
SCALE

HARING CHARTER TOWNSHIP

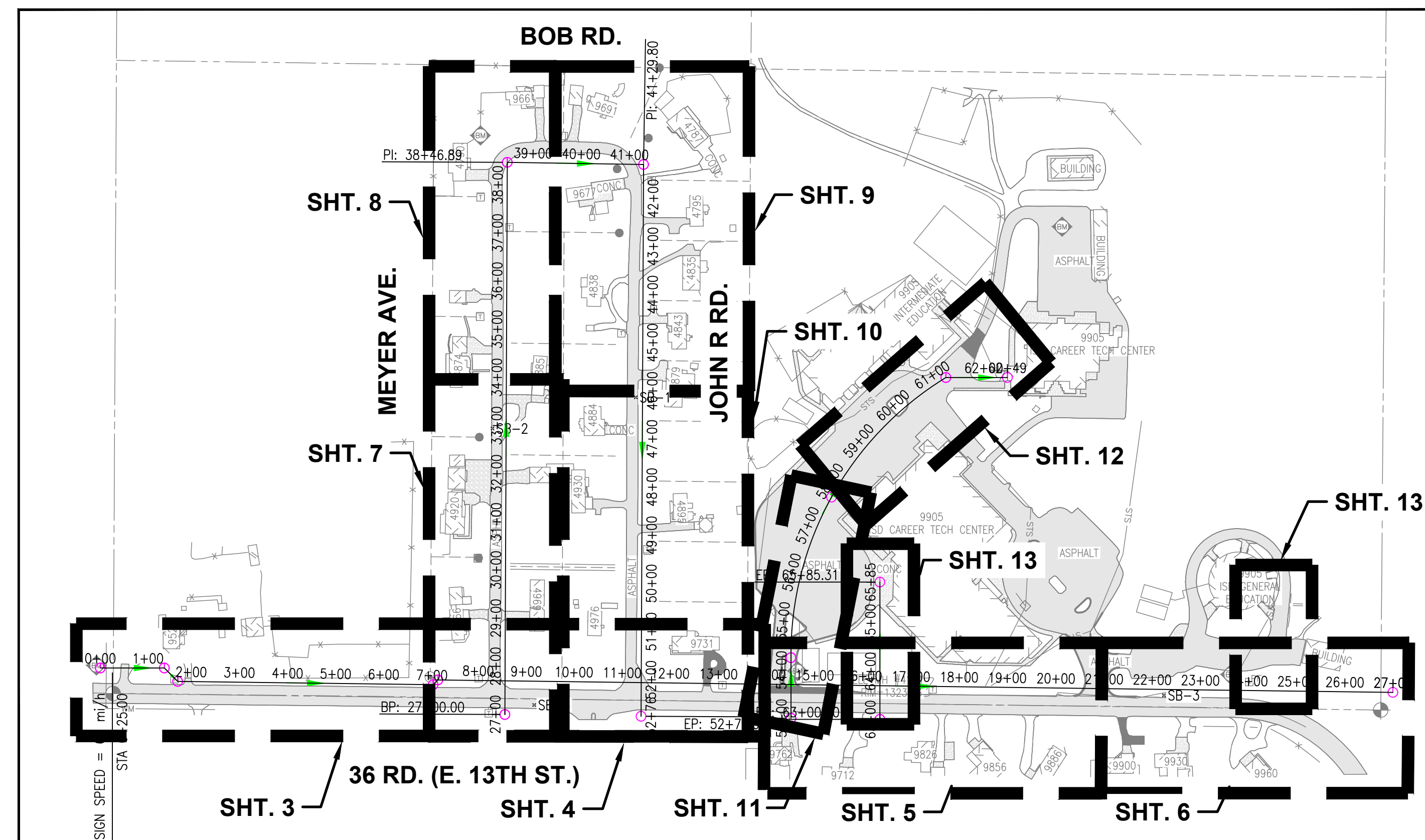
OWNER
515 BELL AVE, CADILLAC, MI 49601
CONTACT:
231.775.8822

ENGINEER

GOSLING CZUBAK ENGINEERING SCIENCES, INC.
1280 BUSINESS PARK DRIVE
TRAVERSE CITY, MICHIGAN, 49686-8607
231.946.9191 - 800.968.1062
www.goslingczubak.com info@goslingczubak.com

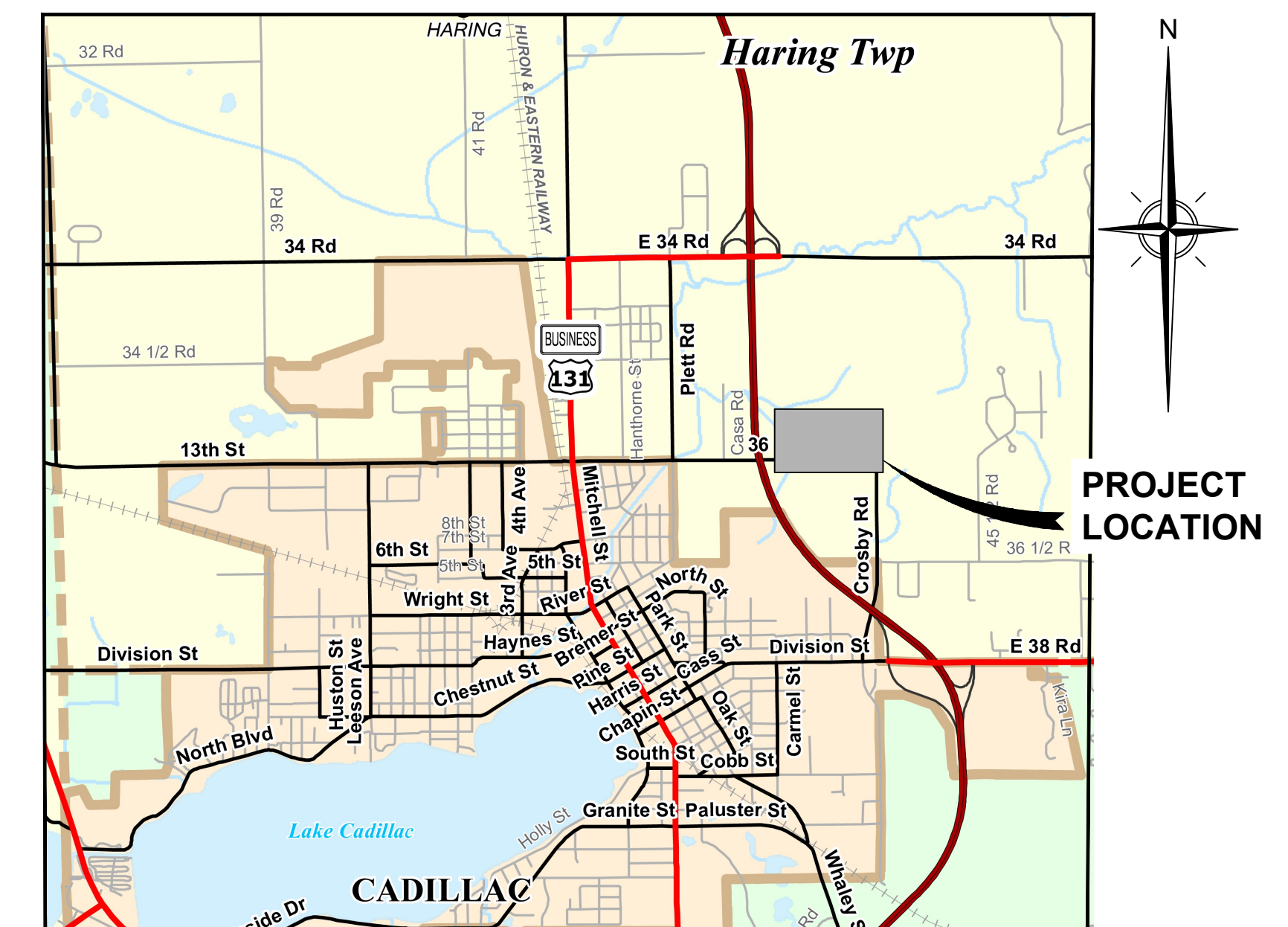
UTILITY CONTACTS

NAME OF OWNER	TYPE OF UTILITY
AT&T TELEPHONE, 616.881.2268	
CHARTER COMMUNICATIONS CABLE TV 4273 58TH ST., HOLLAND, MI 49423 800.778.9140	
CHARTER COMMUNICATIONS FIBER OPTICS 105 KENT ST., IRON MOUNTAIN, MI 49801 800.778.9140	
CONSUMERS ENERGY ELECTRIC 800.778.9140	
DTE ENERGY GAS 231.878.8630	
HARING CHARTER TOWNSHIP POTABLE WATER 517.242.7131	
HARING CHARTER TOWNSHIP SANITARY SEWER 517.242.7131	
KEPS TECHNOLOGIES INC. NET FIBER OPTICS 1800 NORTH GRAND RIVER AVE LANSING, MI 48906 800.778.9140	
MERIT NETWORK FIBER OPTICS 880 TECHNOLOGY DR., ANN ARBOR, MI 48108-8963 734.527.5729	



DRAWING INDEX MAP
NOT TO SCALE

SHEET LIST	
SHEET NUMBER	SHEET TITLE
1	COVER
2	GENERAL NOTES
3	FROM STA. 0+00 TO STA. 7+00
4	FROM STA.7+00 TO STA. 14+00
5	FROM STA.14+00 TO STA. 21+00
6	FROM STA.21+00 TO STA. 27+00
7	FROM STA.27+00 TO STA. 34+00
8	FROM STA.34+00 TO STA. 39+50
9	FROM STA.39+50 TO STA. 46+00
10	FROM STA. 46+00 TO STA. 53+00
11	FROM STA. 53+00 TO STA. 58+00
12	FROM STA. 58+00 TO STA. 63+00
13	ISD CAREER TECH AND GEN. ED. WATER SERVICES
14	DETAILS 1 OF 3
15	DETAILS 2 OF 3
16	DETAILS 3 OF 3

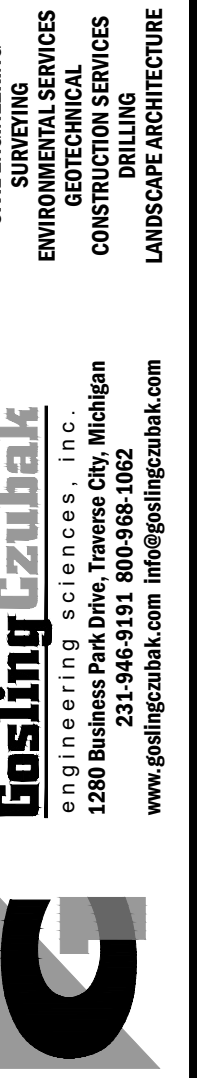


LOCATION MAP
NOT TO SCALE

ORIGINAL SHEET SIZE IS 22x34 - HALF SCALE SHEET IS 11x17

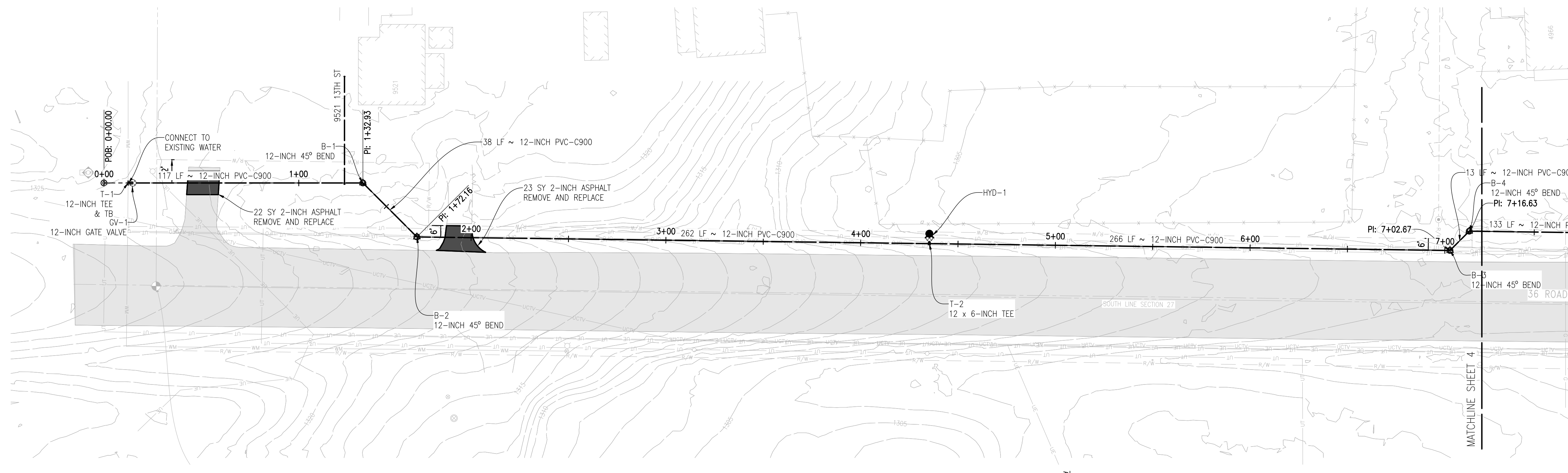


Know what's below.
Call before you dig.

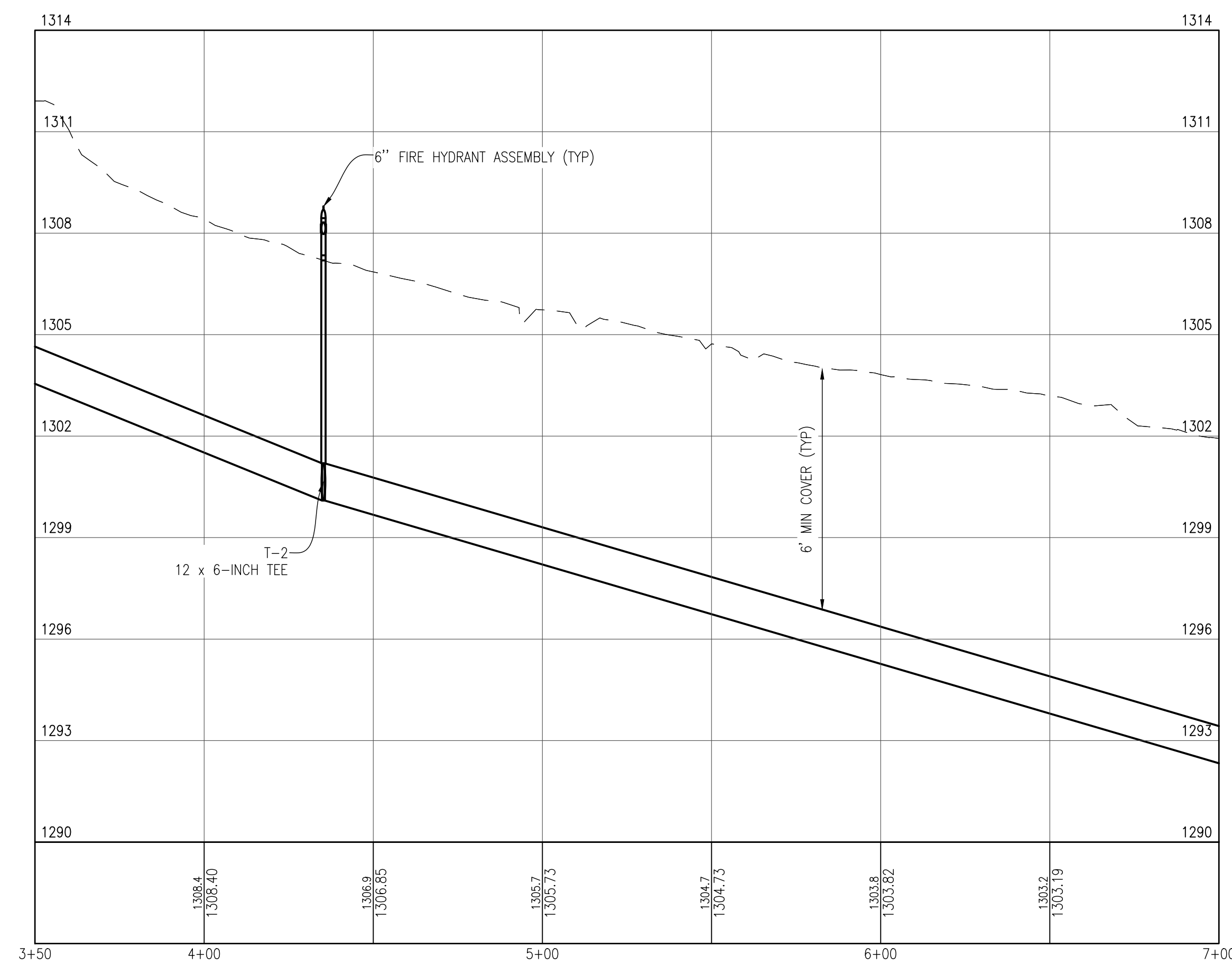
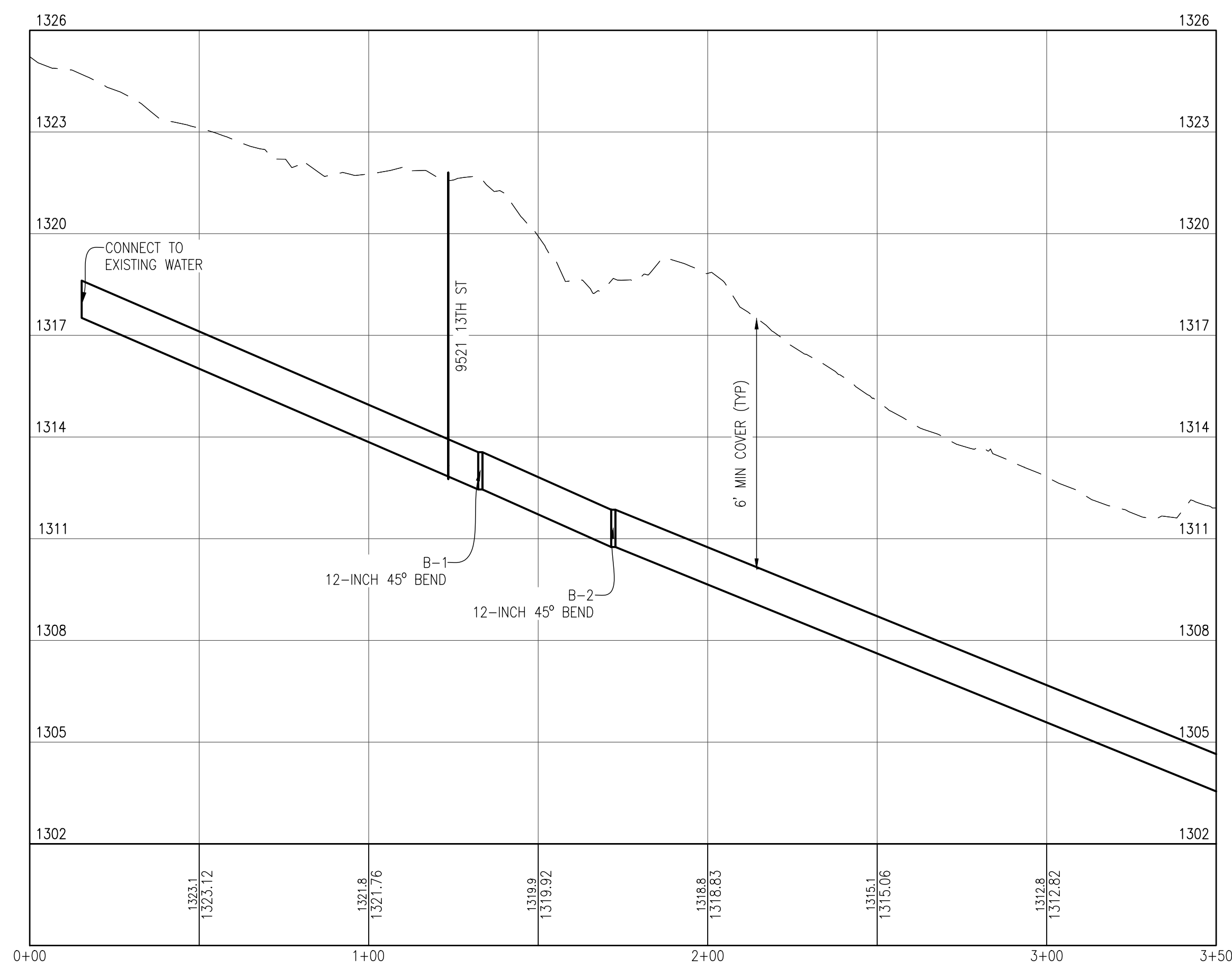
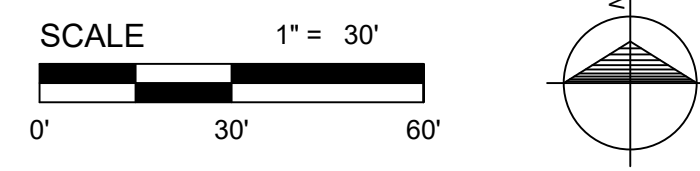


HARING CHARTER TOWNSHIP

Issue Date	7/24/2024
Project No.	240156
Sheet	1



13TH ST - FROM STA. 0+00 TO STA. 7+00
PLAN
 HORIZONTAL: 1" = 10'



13TH ST - FROM STA. 0+00 TO STA. 7+00
PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

NOTES

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- SEE SHEET 14 AND 15 FOR STANDARD DETAILS.
- SEE SHEET 15 FOR WATER MAIN JOINT RESTRAINT LENGTHS AND THRUST BLOCKING DETAILS.
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No.	Date	Revision	By

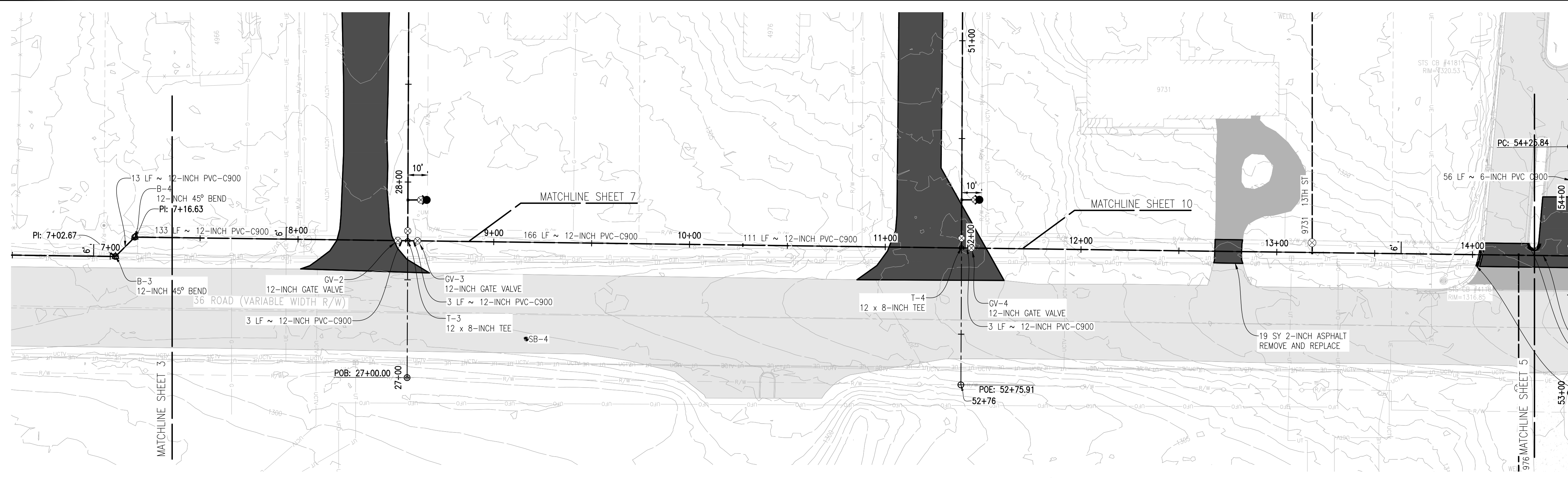
FROM STA. 0+00 TO STA. 7+00
WATER SYSTEM EXTENSION 2024
 HARING CHARTER TOWNSHIP

Date Issued: 7/24/2024
 Date Surveyed: APRIL 2024
 Designed By: TNK
 Drawn By: TNK
 Checked By: MJH
 Scale: AS NOTED
 Original sheet size is 22x34

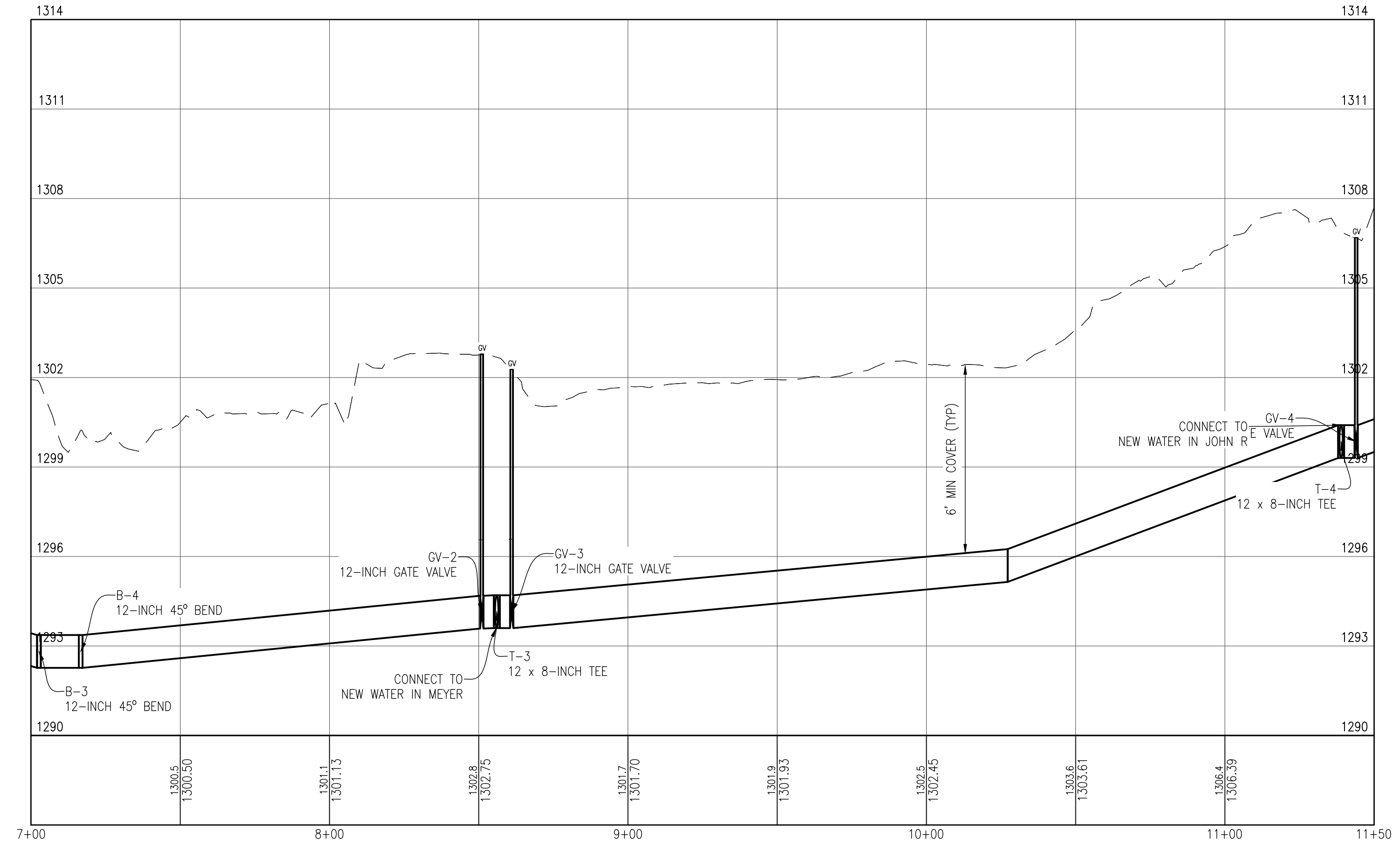
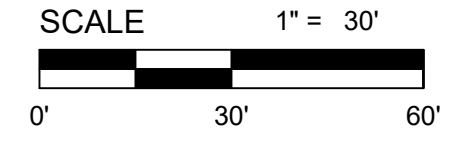
Location: SECTION 27
 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

Project Number: 240156

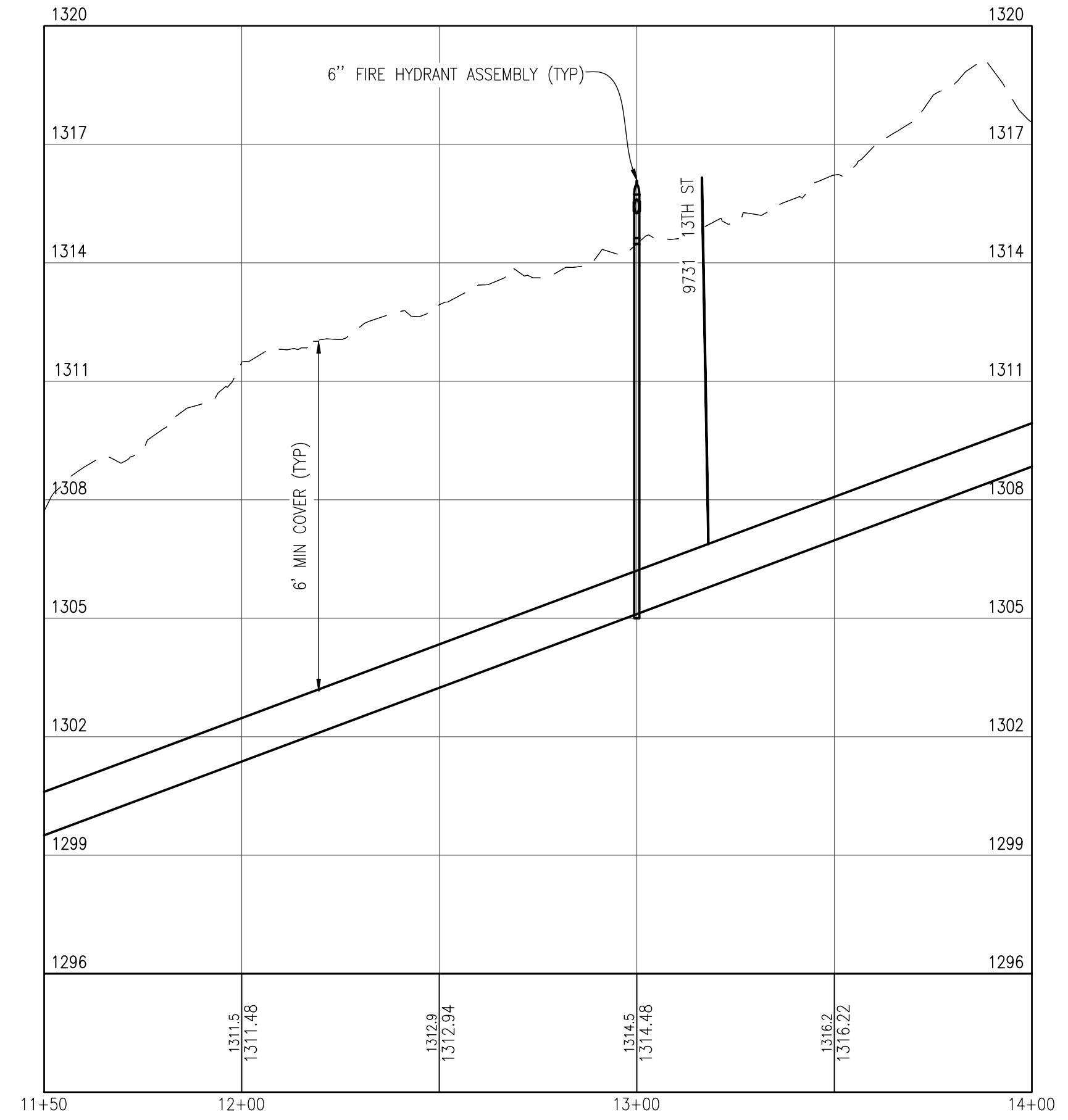
Sheet: 3



13TH ST - FROM STA. 7+00 TO STA. 14+00
PLAN
 HORIZONTAL: 1" = 10'



13TH ST - FROM STA. 7+00 TO STA. 14+00
PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'



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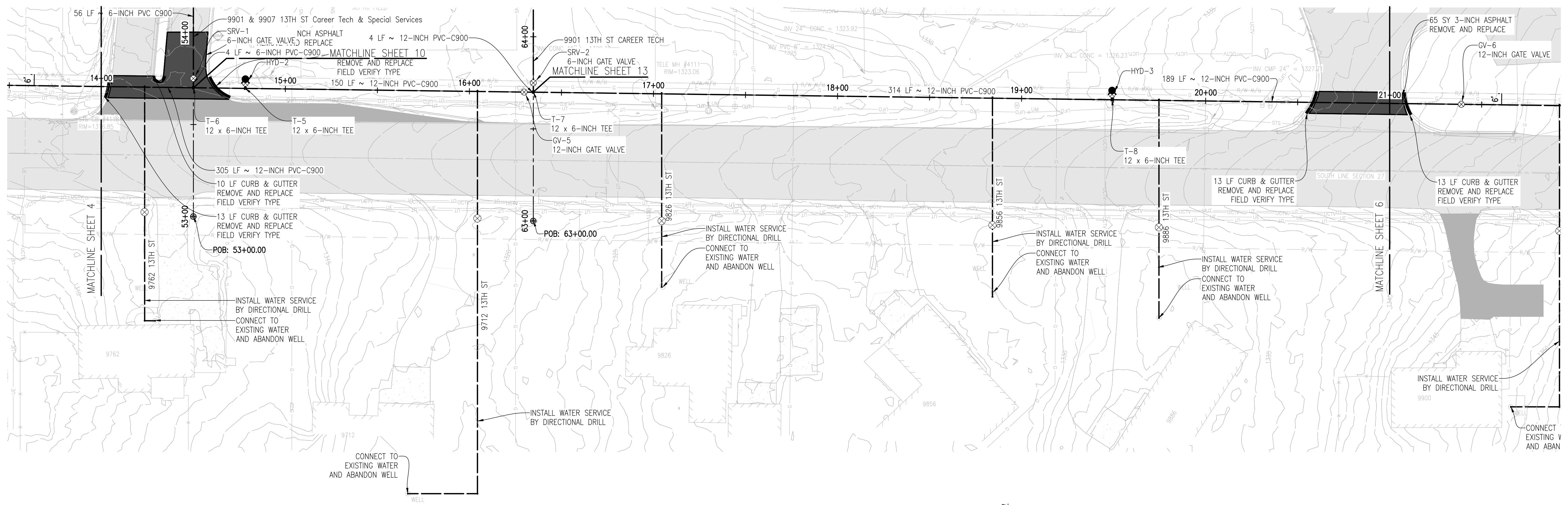
No.	Date	Revision	By

FROM STA. 7+00 TO STA. 14+00
WATER SYSTEM EXTENSION 2024
 HARING CHARTER TOWNSHIP

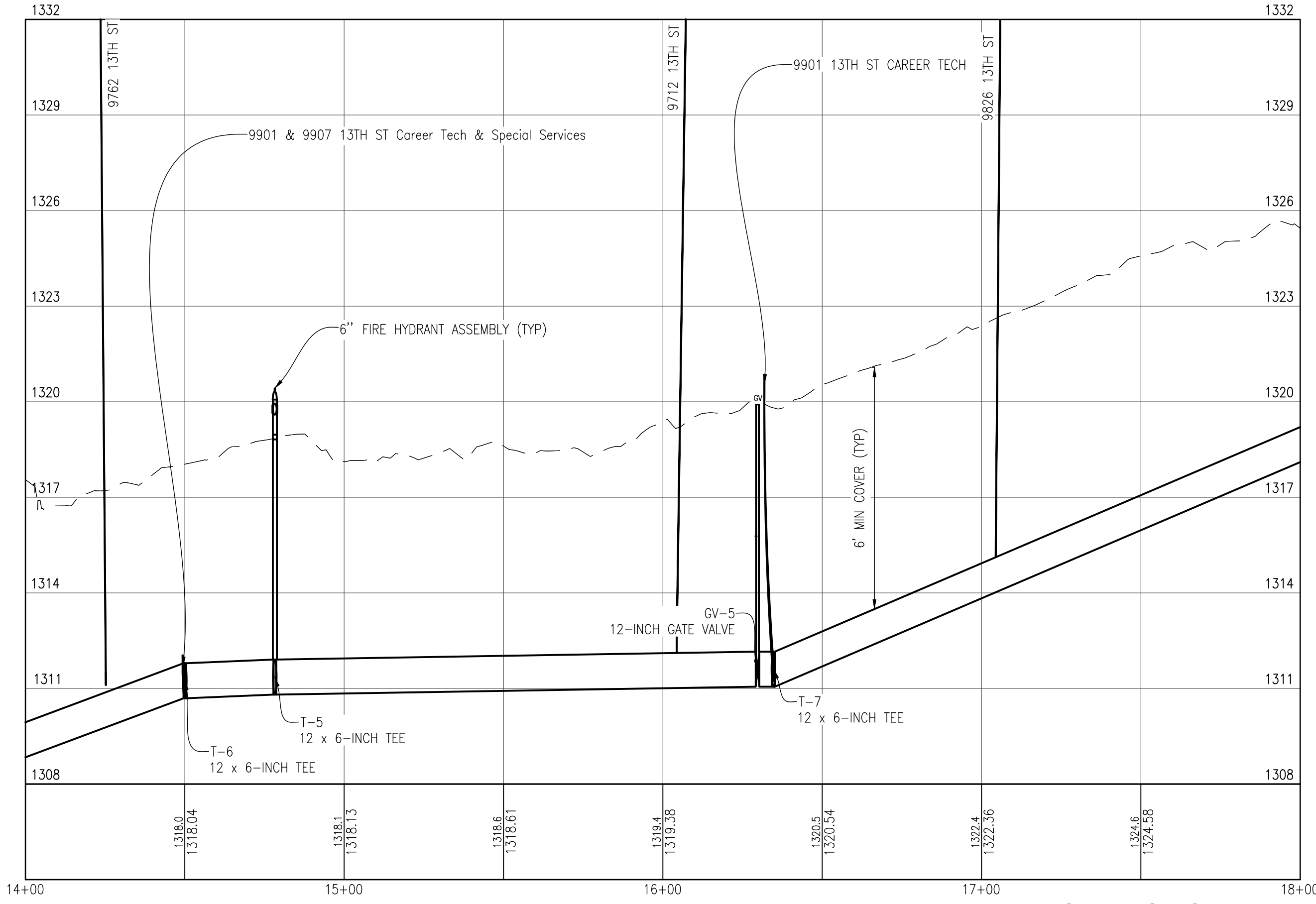
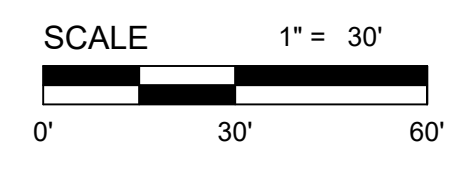
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 Drawn By: TNK
 Checked By: MJH
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Location: SECTION 27
 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

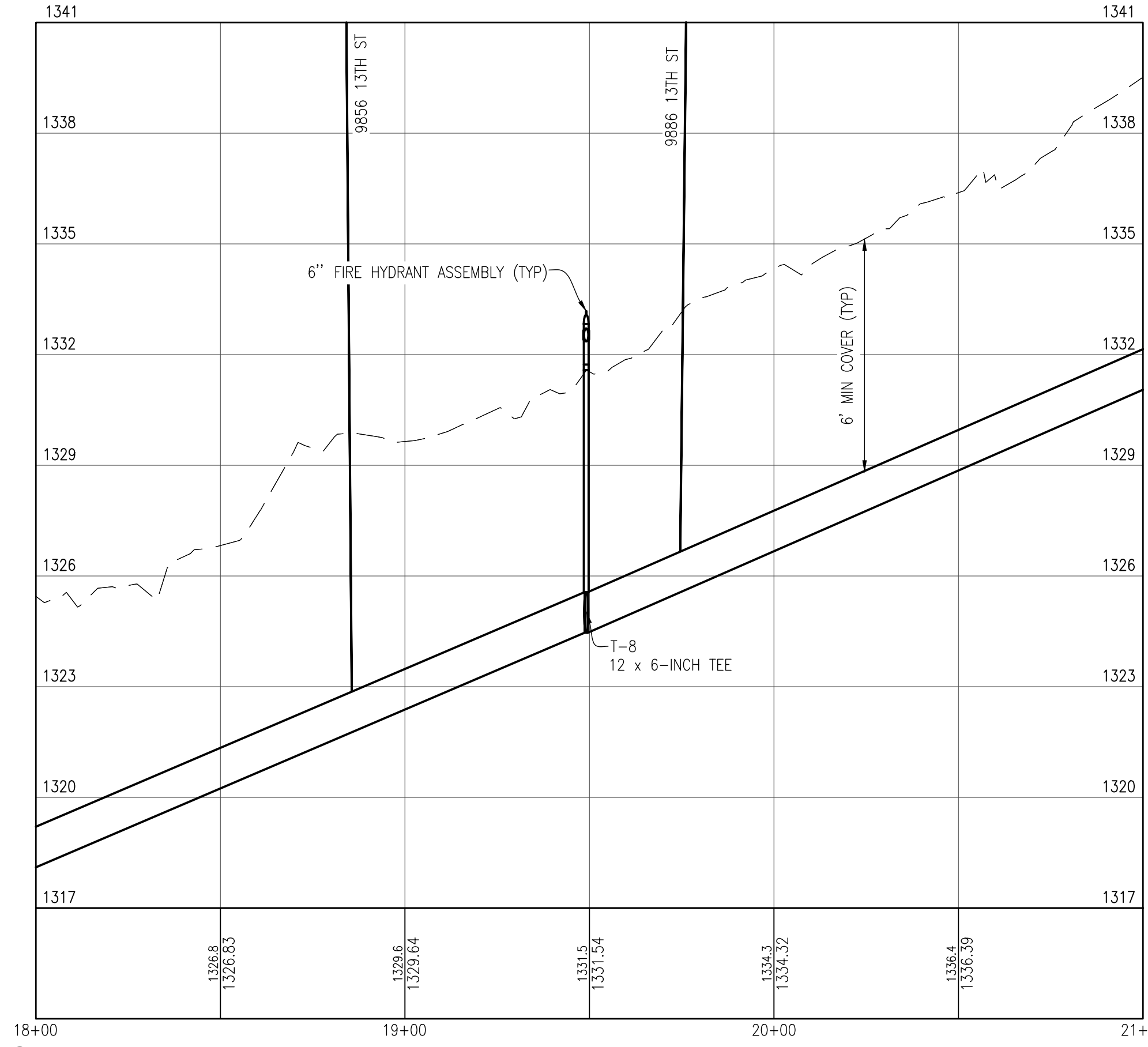
Project Number: 240156



13TH ST - FROM STA. 14+00 TO STA. 21+00
PLAN
 HORIZONTAL: 1" = 10'

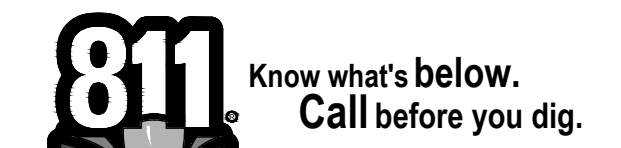


13TH ST - FROM STA. 14+00 TO STA. 21+00
PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'



NOTES

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No.	Date	Revision	By

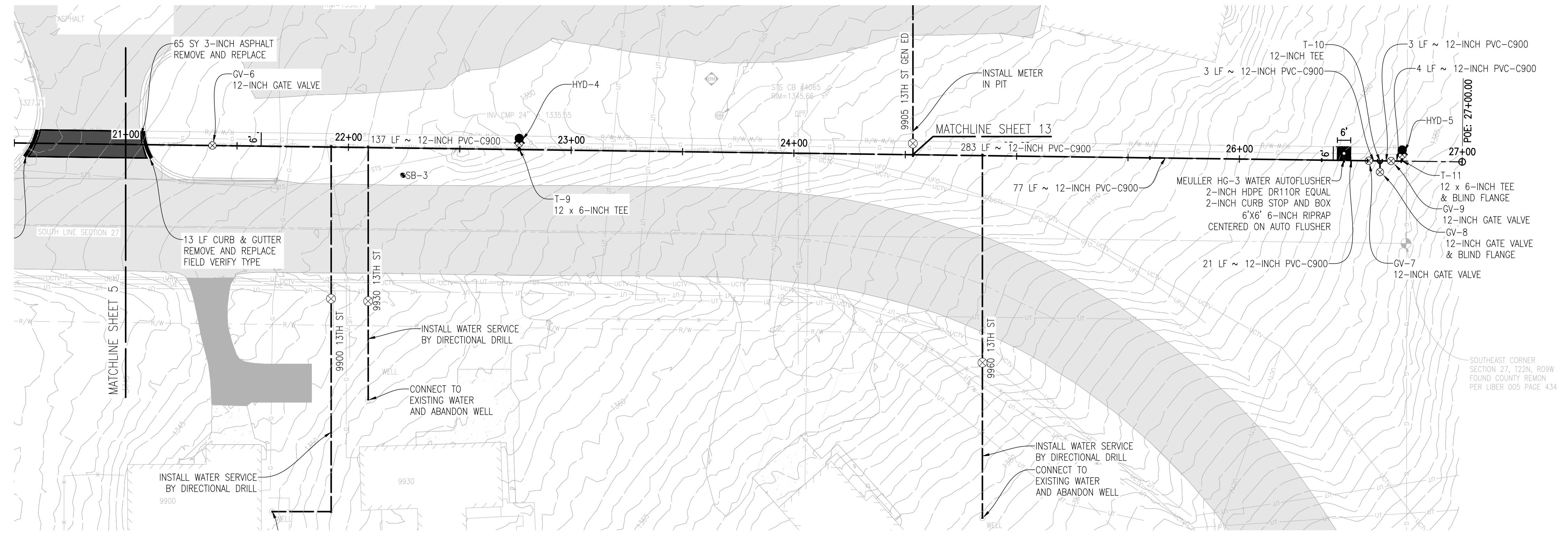
FROM STA. 14+00 TO STA. 21+00
WATER SYSTEM EXTENSION 2024
 HARING CHARTER TOWNSHIP

Date Issued: 7/24/2024
 Date Surveyed: APRIL 2024
 Designed By: TNK
 Drawn By: TNK
 Checked By: MJH
 Scale: AS NOTED
 Original sheet size is 22x34

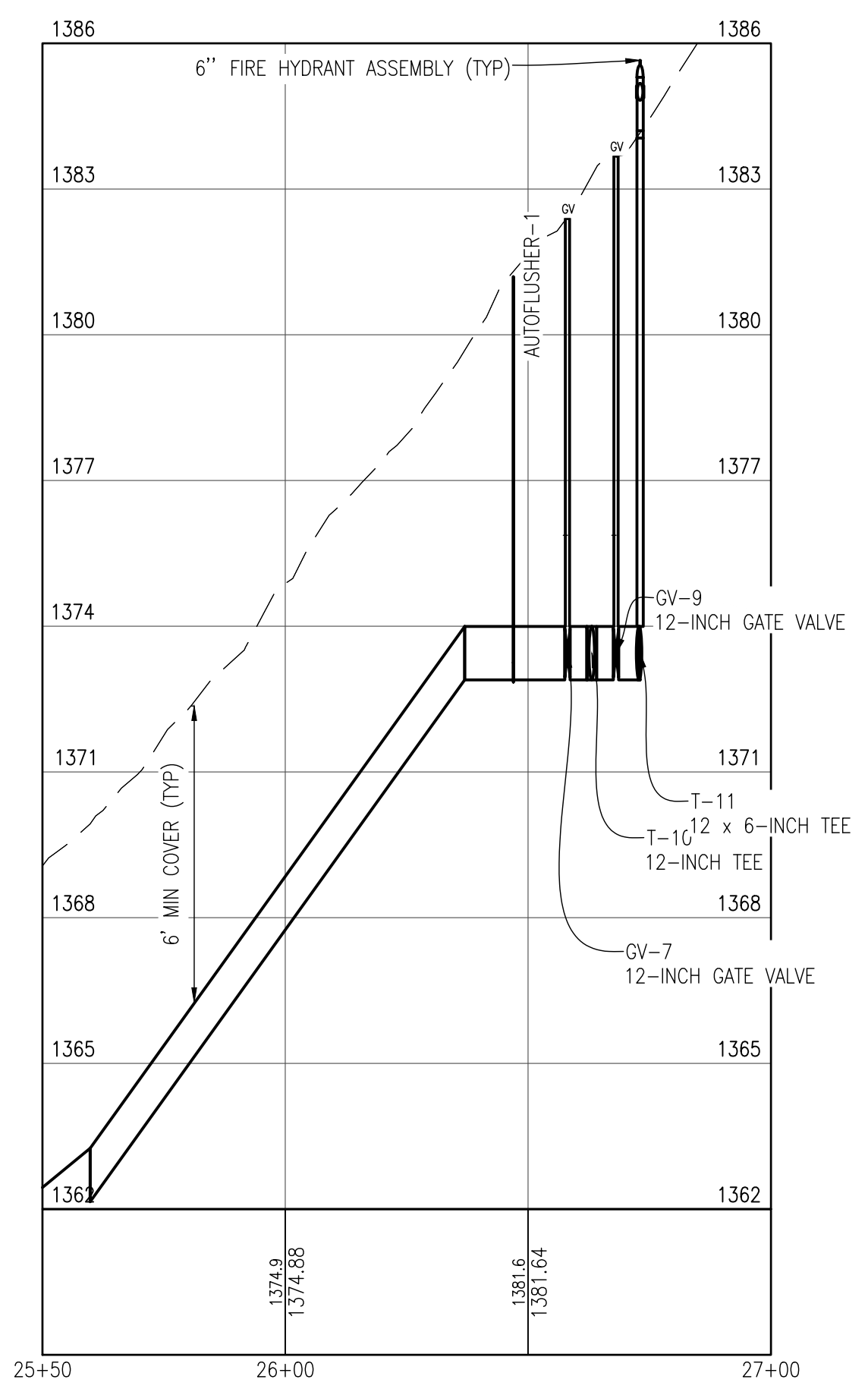
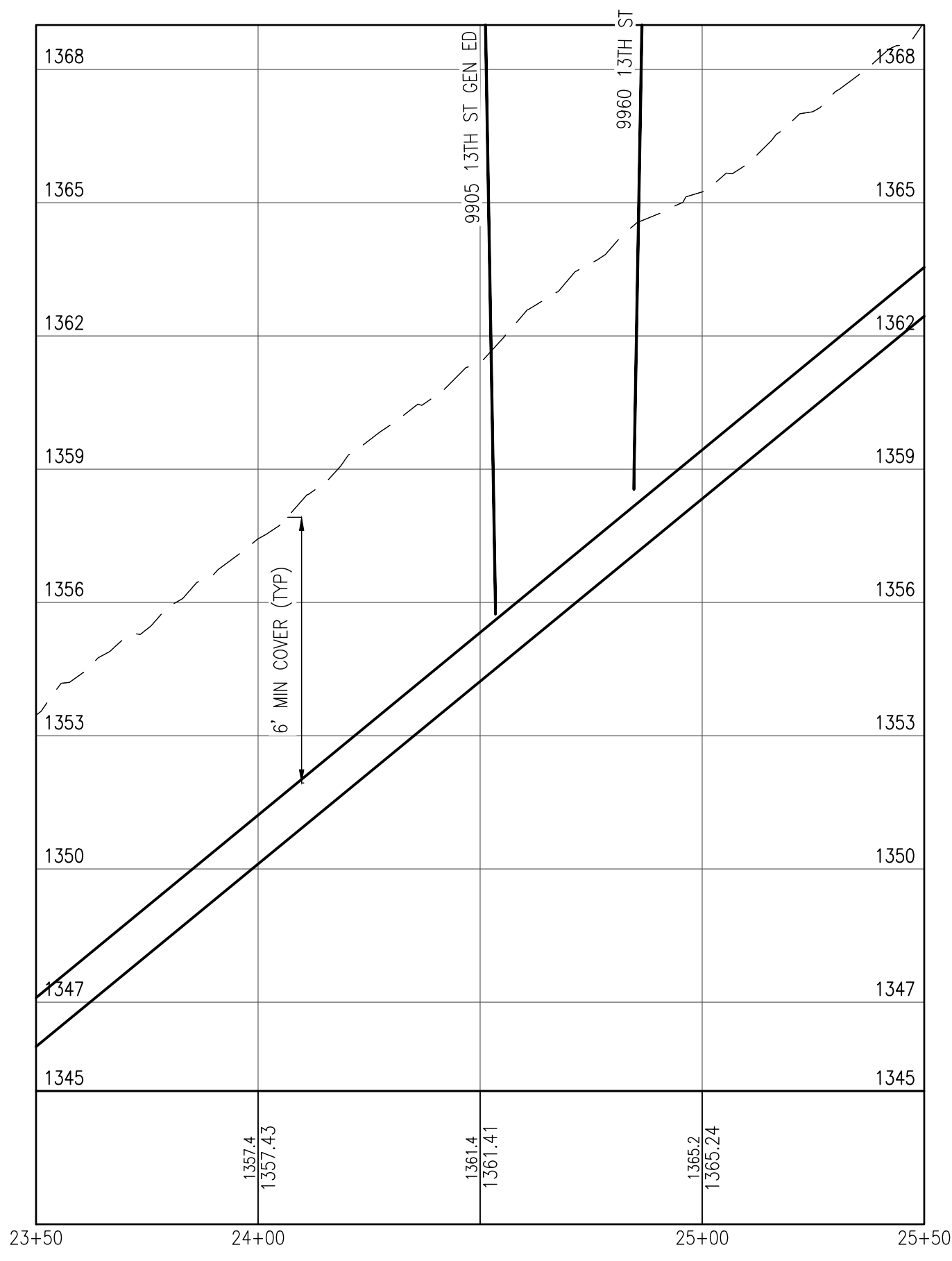
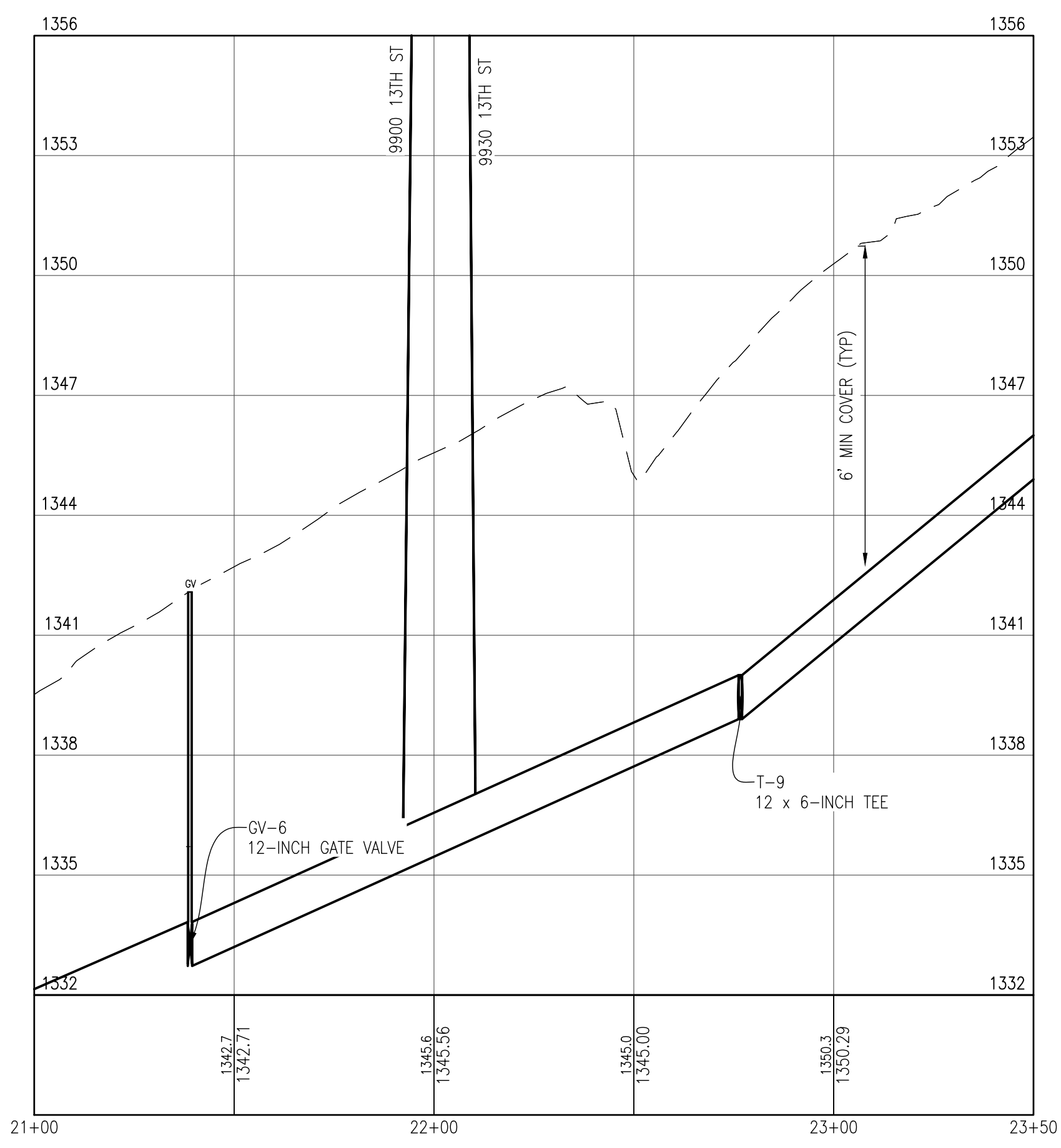
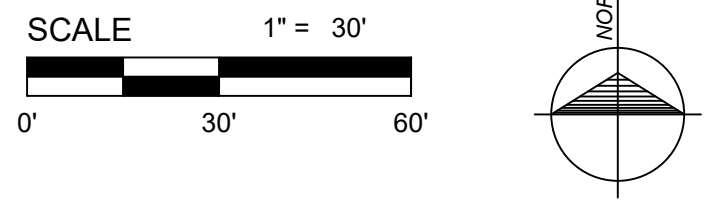
Location: SECTION 27
 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

Project Number: 240156

Sheet: **5**



13TH ST - FROM STA. 21+00 TO STA. 27+00
PLAN
 HORIZONTAL: 1" = 10'



13TH ST - FROM STA. 21+00 TO STA. 27+00
PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

- NOTES**
- SEE SHEET 2 GENERAL NOTES FOR WATER UTILITY NOTES, SOIL EROSION AND SEDIMENTATION CONTROL NOTES AND DRAWING LEGEND.
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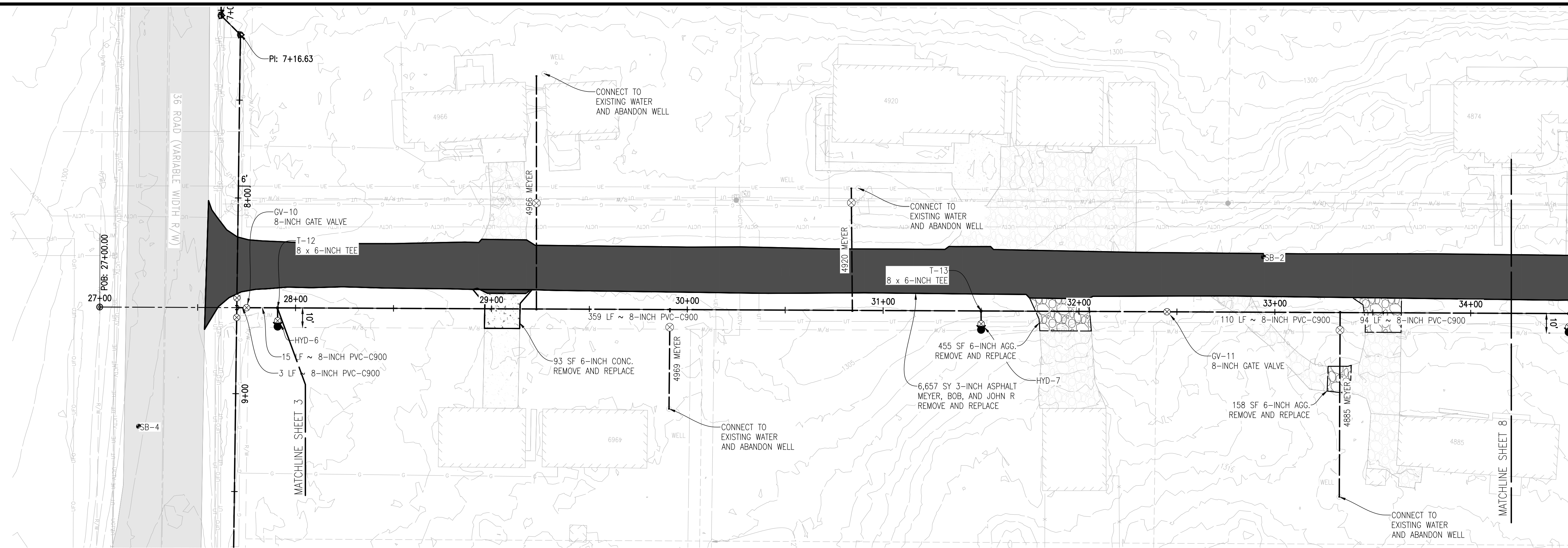


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No.	Date	Revision	By
1	10/23/24	REVISED PER EOLE COMMENTS	TNK

FROM STA. 21+00 TO STA. 27+00
WATER SYSTEM EXTENSION 2024
HARING CHARTER TOWNSHIP

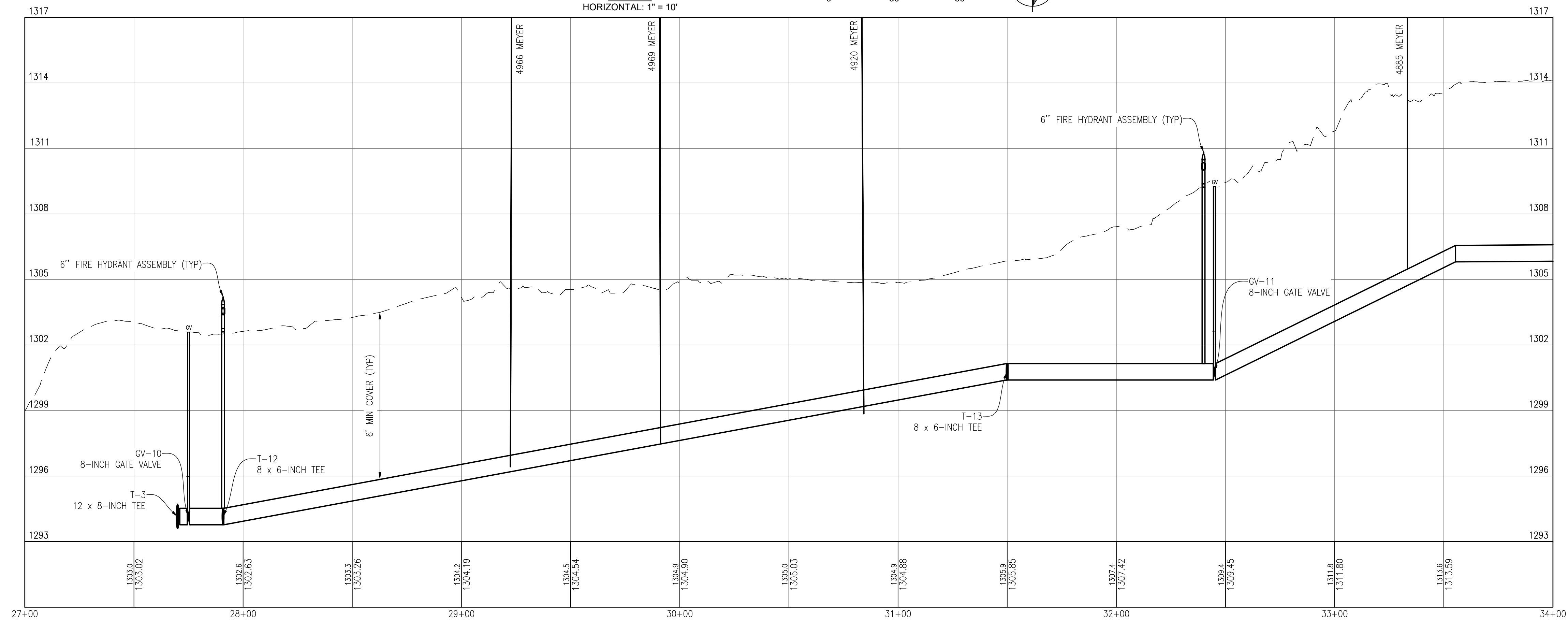
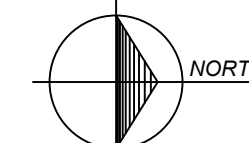
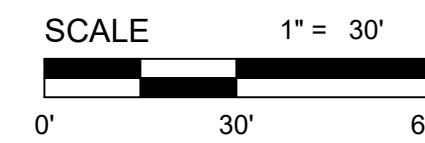
Date Issued:	7/24/2024
Date Surveyed:	APRIL 2024
Designed By:	TNK
Drawn By:	TNK
Checked By:	MJH
Scale:	AS NOTED
Original sheet size is 22x34	
Location:	SECTION 27 TOWN 22N, RANGE 9W HARING TOWNSHIP WEXFORD COUNTY MICHIGAN
Project Number:	240156
Sheet:	6



MEYER ST - FROM STA. 27+00 TO STA. 34+00

PLAN

HORIZONTAL: 1" = 10'



MEYER ST - FROM STA. 27+00 TO STA. 34+00

PROFILE

HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

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No.	Date	Revision	By
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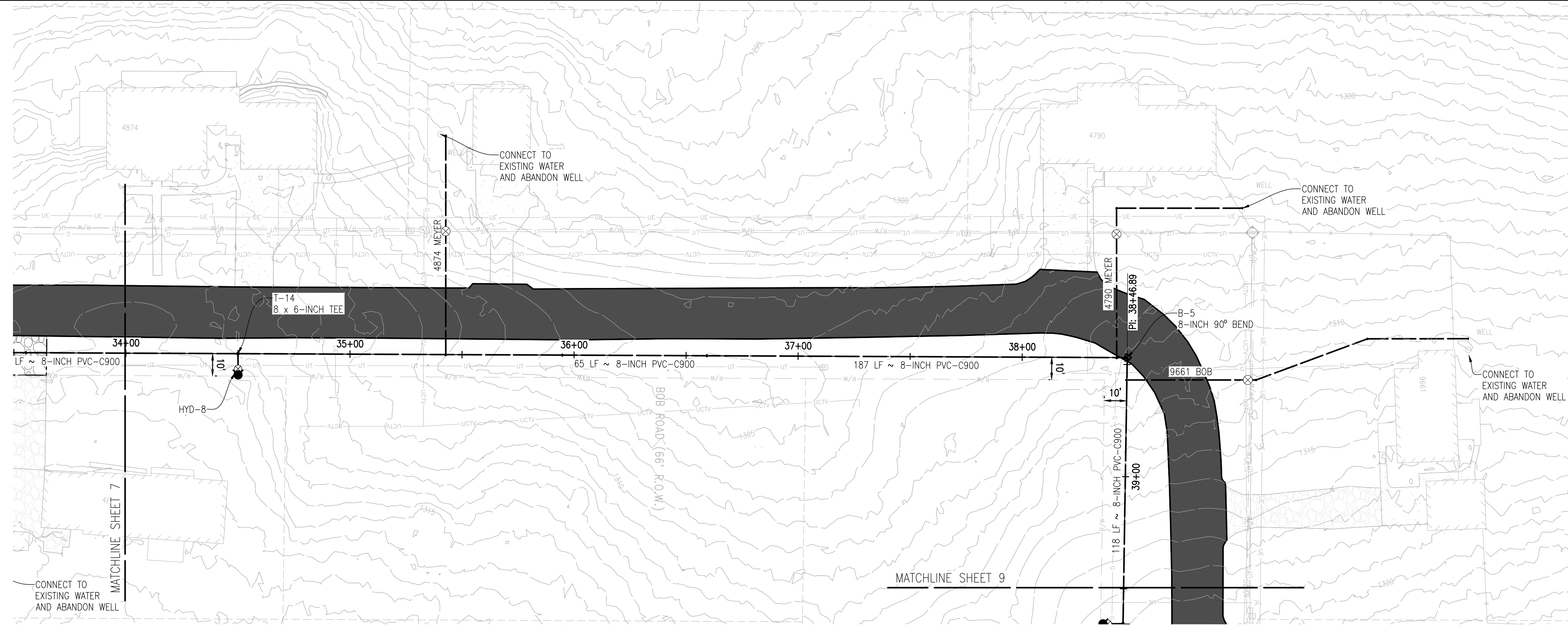
FROM STA. 27+00 TO STA. 34+00
WATER SYSTEM EXTENSION 2024
HARING CHARTER TOWNSHIP

Date Issued: 7/24/2024
 Date Surveyed: APRIL 2024
 Designed By: TNK
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 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

Project Number: 240156

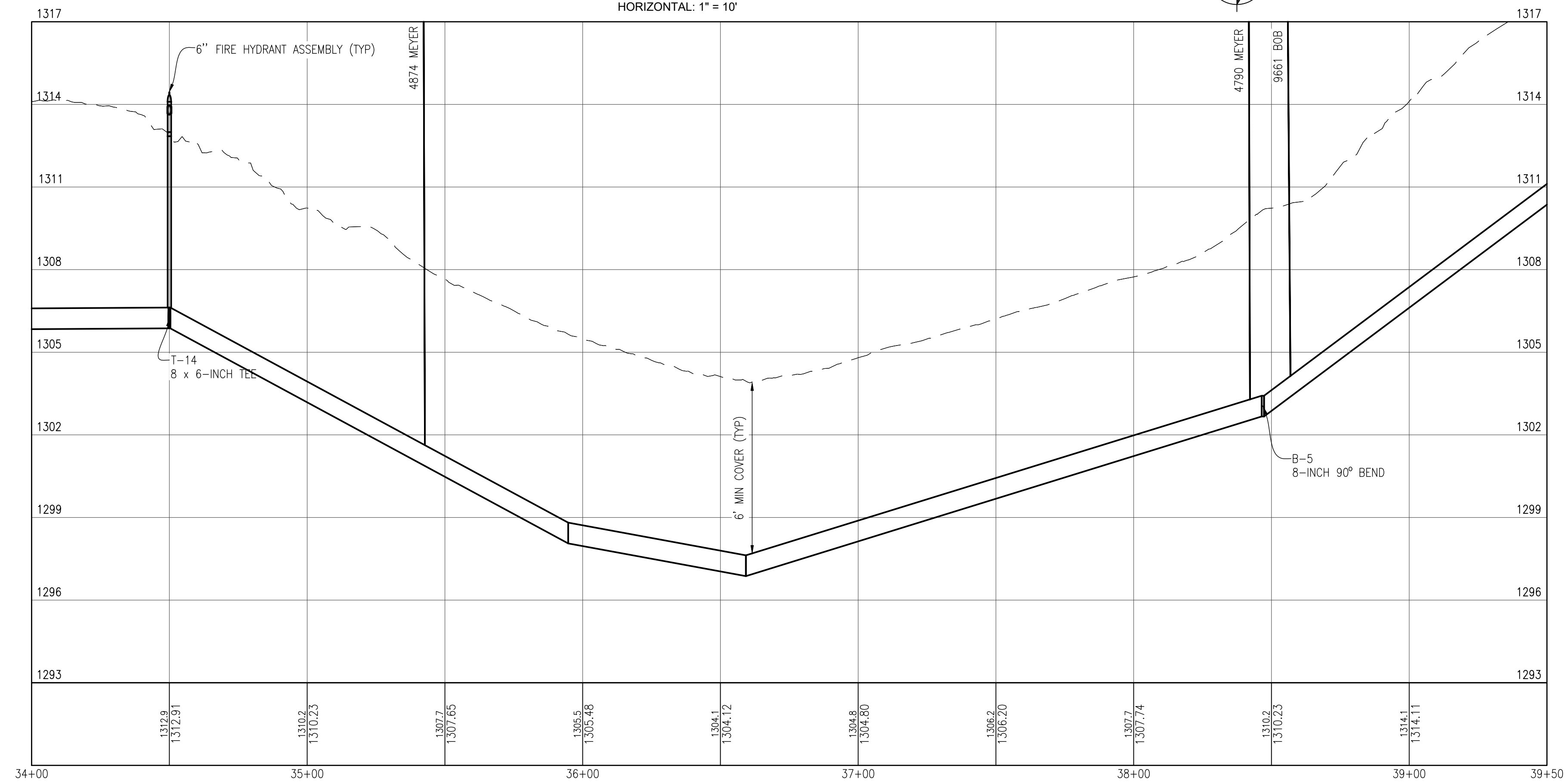
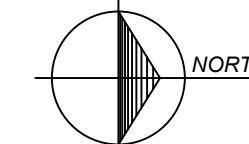
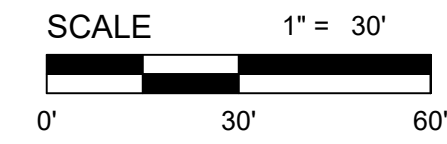
Sheet: 7



MEYER & BOB ST - FROM STA. 34+00 TO STA. 39+50

PLAN

HORIZONTAL: 1" = 10'



MEYER & BOB ST - FROM STA. 34+00 TO STA. 39+50

PROFILE

HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

NOTES

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No.	Date	Revision	By
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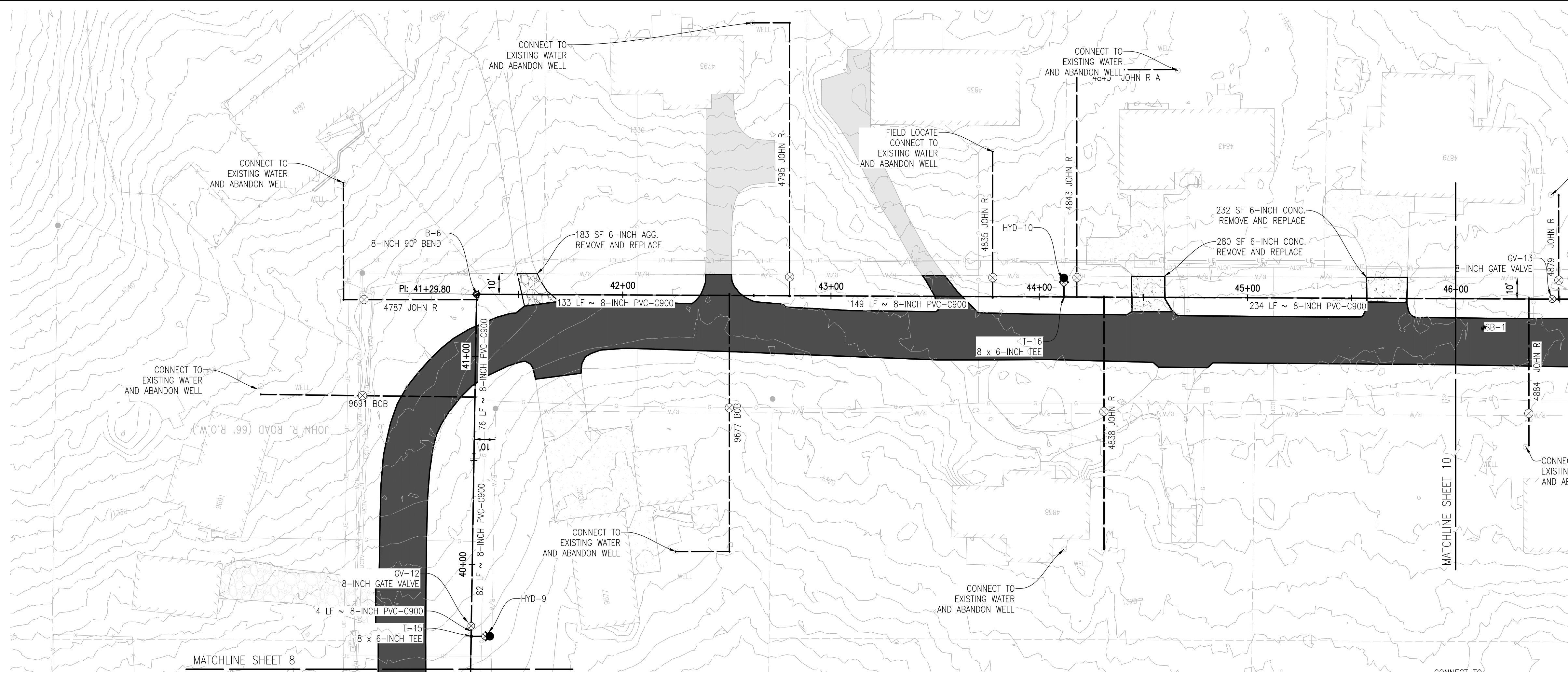
**FROM STA. 34+00 TO STA. 39+50
 WATER SYSTEM EXTENSION 2024
 HARING CHARTER TOWNSHIP**

Date Issued: 7/24/2024
 Date Surveyed: APRIL 2024
 Designed By: TNK
 Drawn By: TNK
 Checked By: MJH
 Scale: AS NOTED

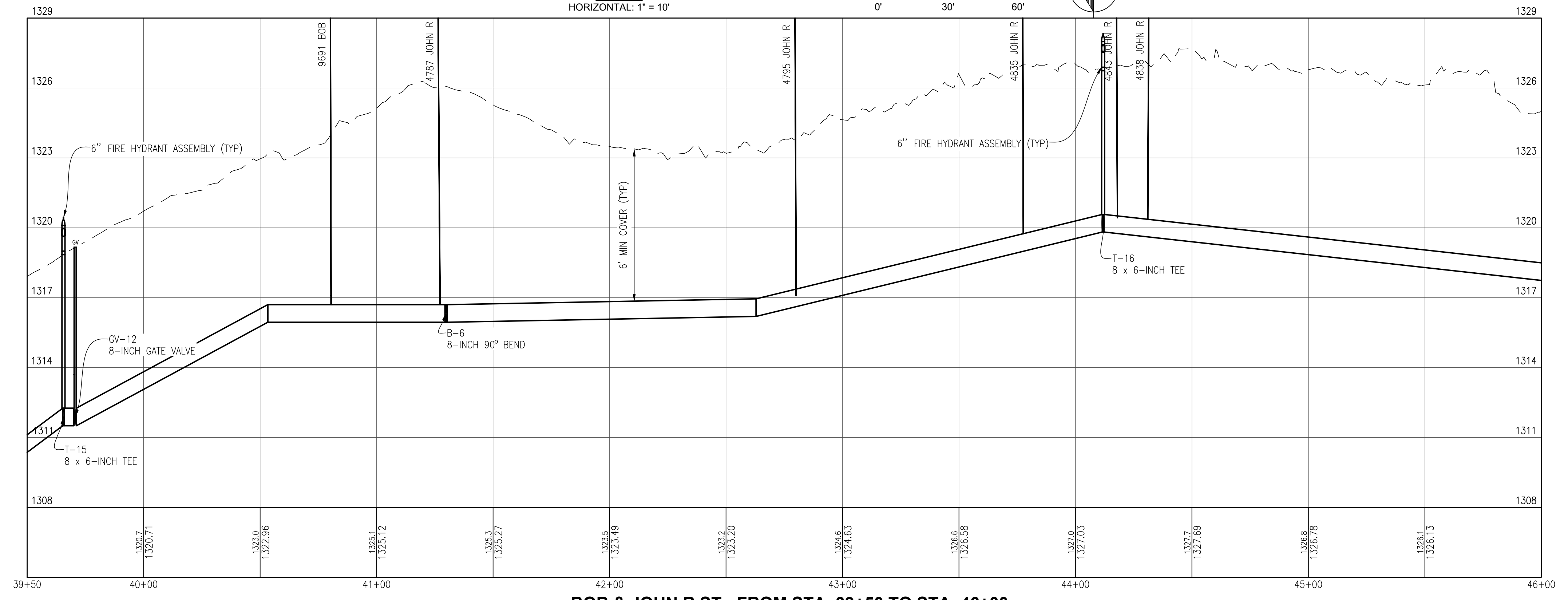
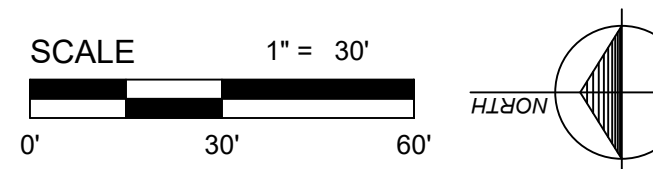
Original sheet size is 22x34
 Location: SECTION 27
 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

Project Number: 240156

Sheet: 8



BOB & JOHN R ST - FROM STA. 39+50 TO STA. 46+00
PLAN
 HORIZONTAL: 1" = 10'



BOB & JOHN R ST - FROM STA. 39+50 TO STA. 46+00
PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

NOTES

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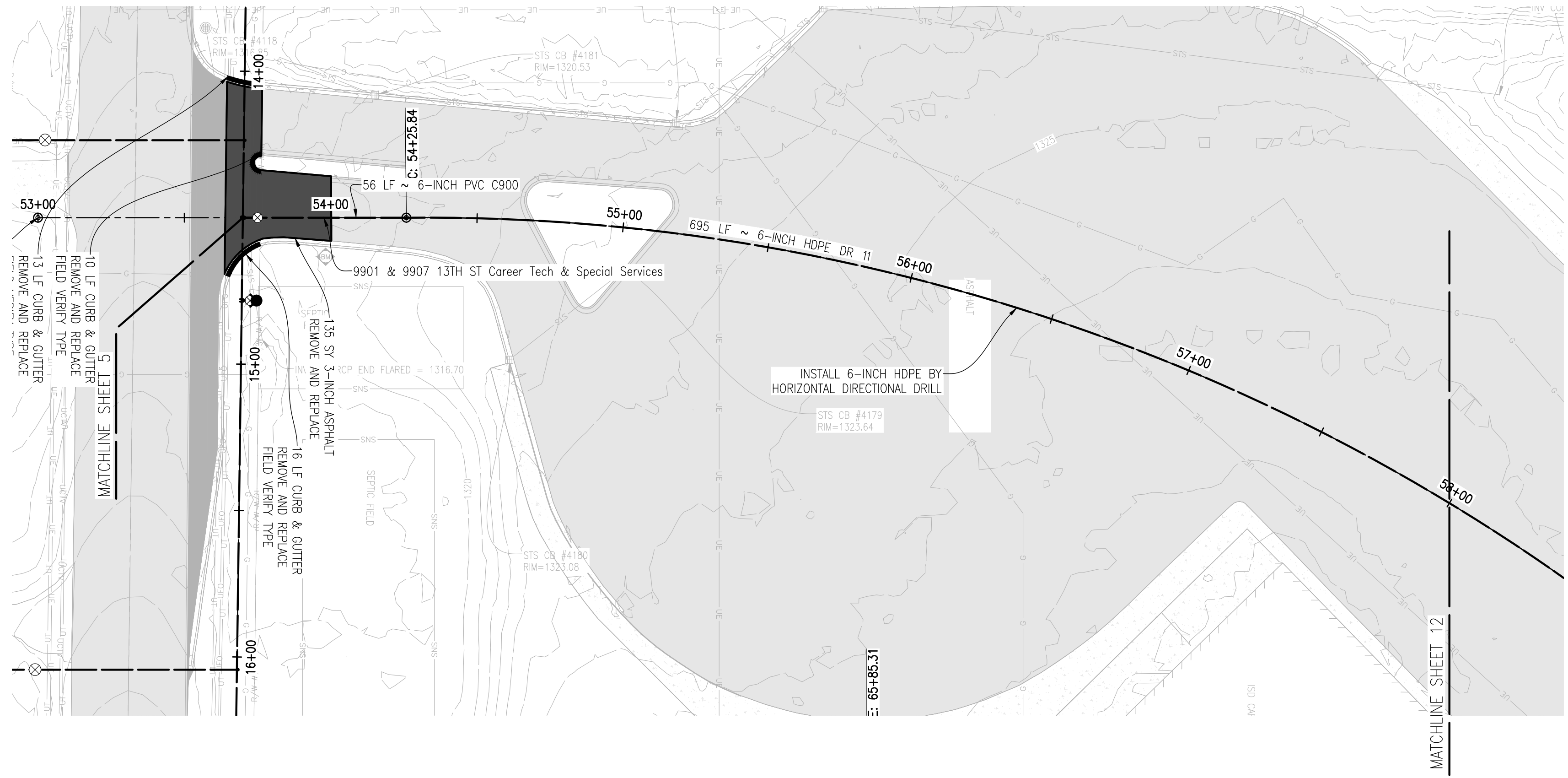
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WATER SYSTEM EXTENSION 2024
 HARING CHARTER TOWNSHIP

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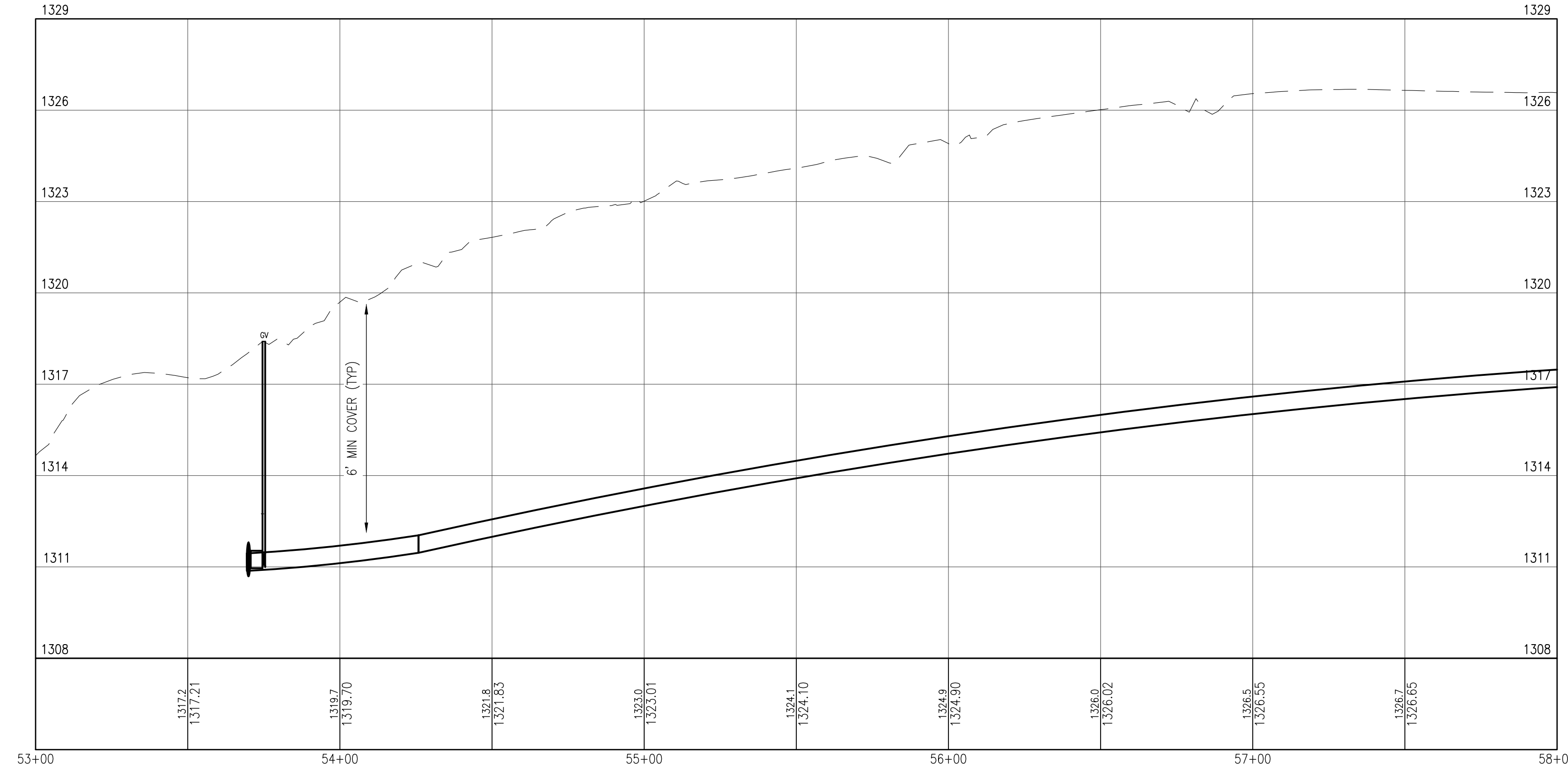
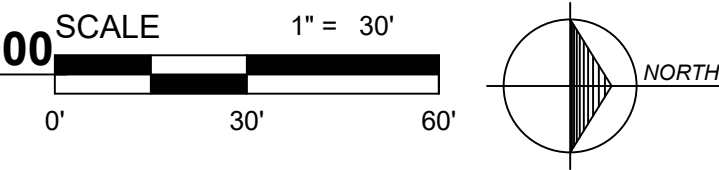
Location: SECTION 27
 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

Project Number: 240156

Sheet: 9



ISD AG BLD SRV - FROM STA. 53+00 TO STA. 58+00
PLAN
 HORIZONTAL: 1" = 30'



ISD AG BLD SRV - FROM STA. 53+00 TO STA. 58+00
PROFILE
 HORIZONTAL: 1" = 30'
 VERTICAL: 1" = 3'

NOTES

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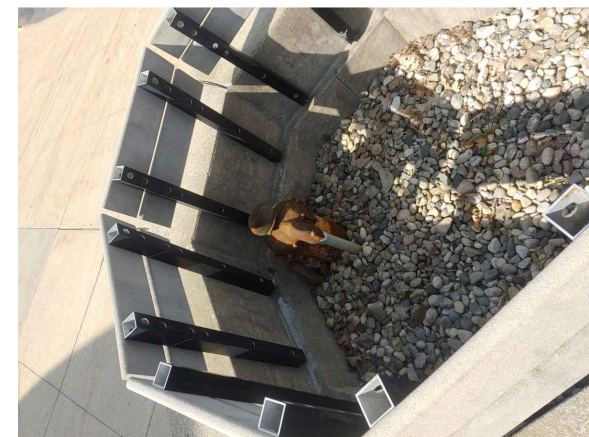
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 MICHIGAN

Project Number: 240156

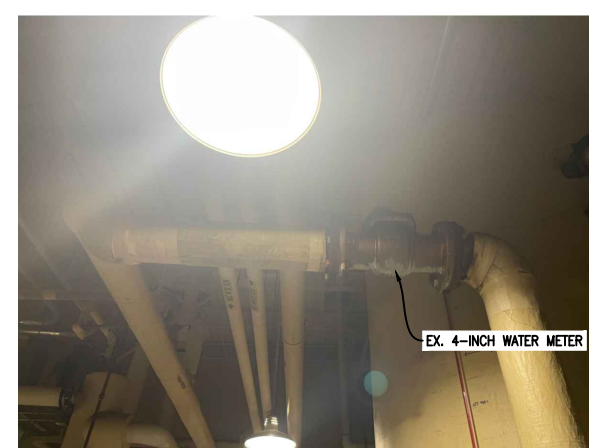
Sheet: 11



ISD CAREER TECH WATER WELL TO BE DEMOLISHED



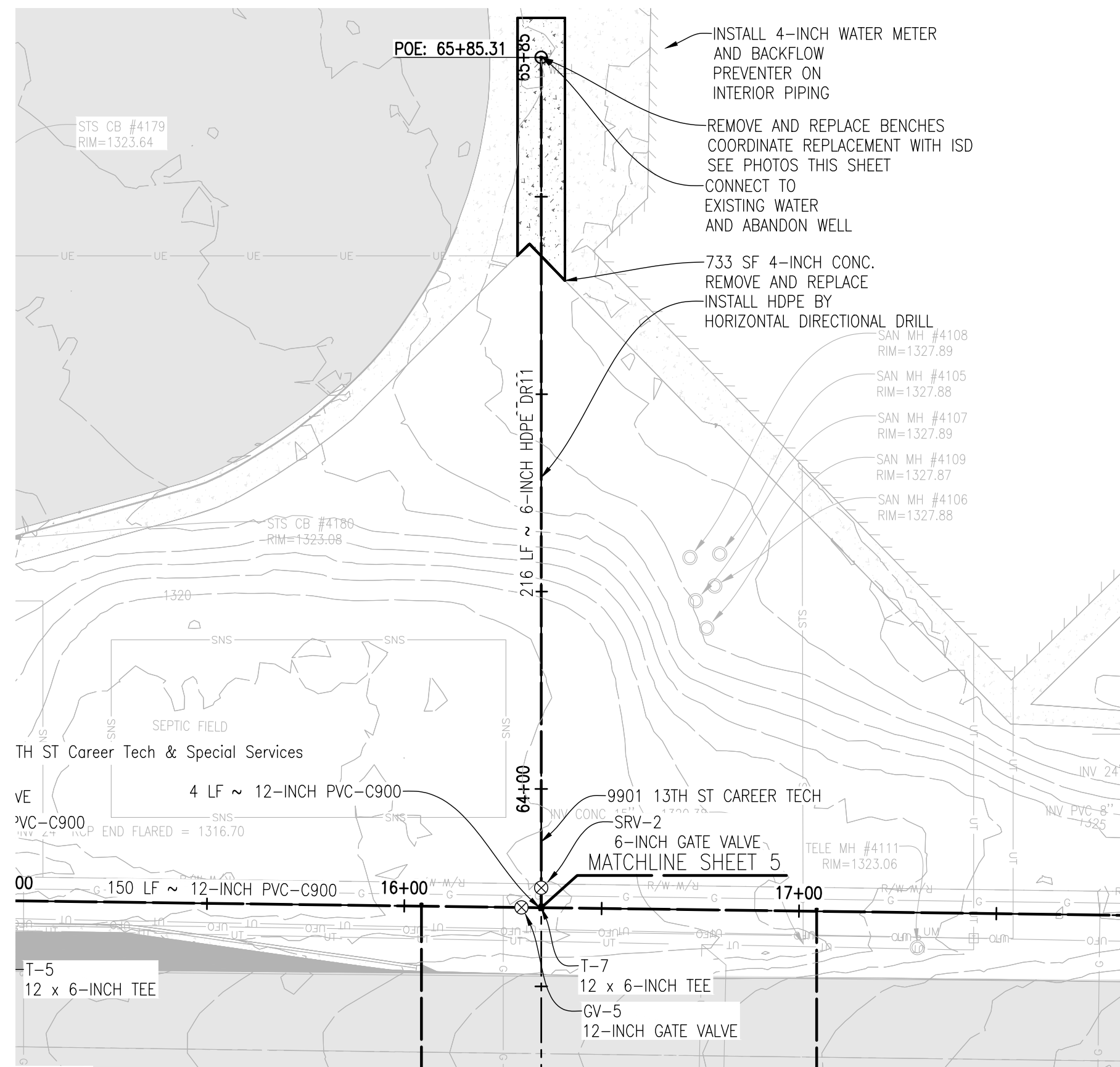
ISD CAREER TECH WATER WELL EX. BENCHES AROUND WELL



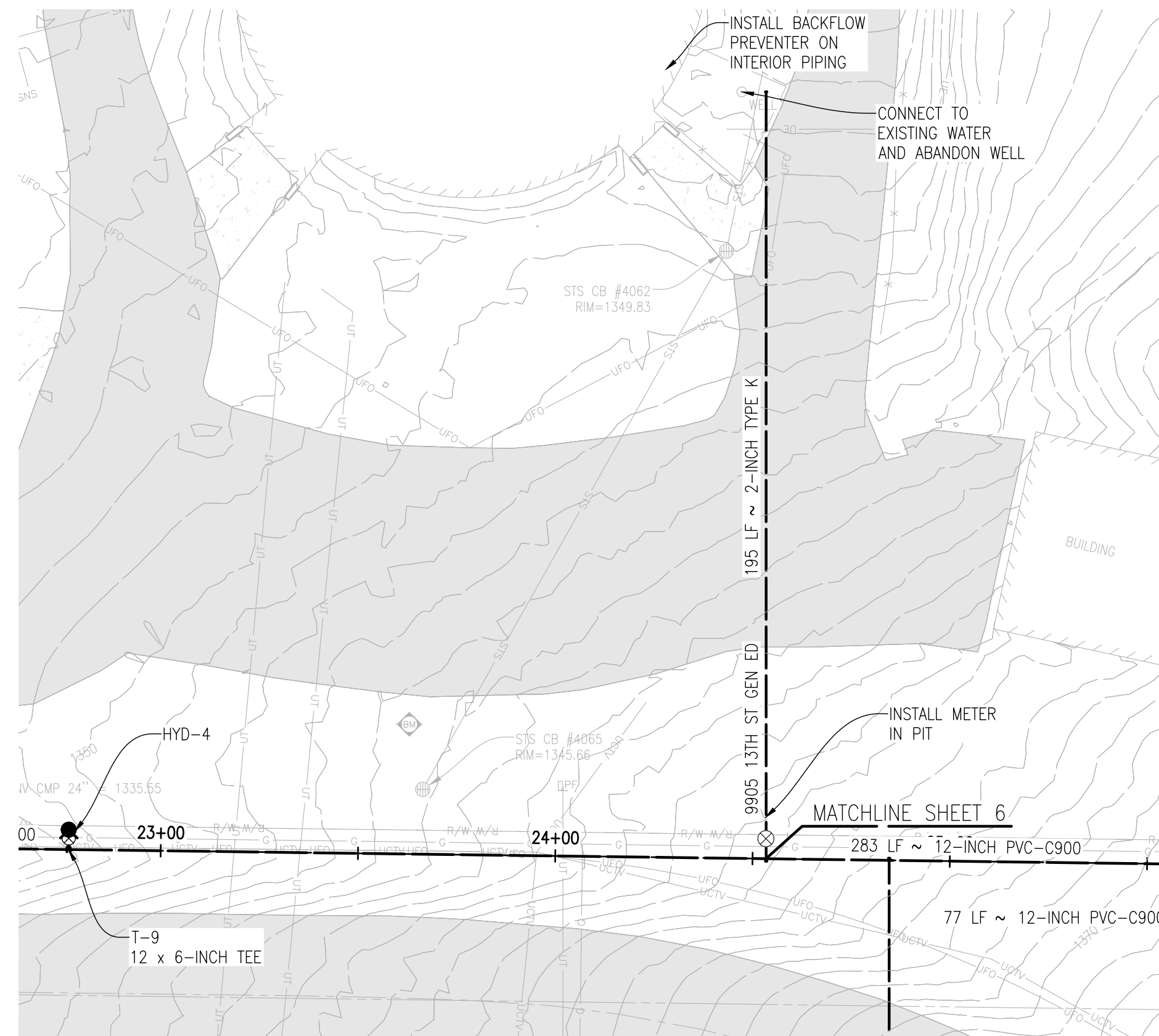
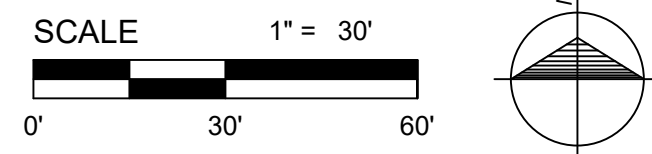
ISD CAREER TECH EX. 4-INCH METER



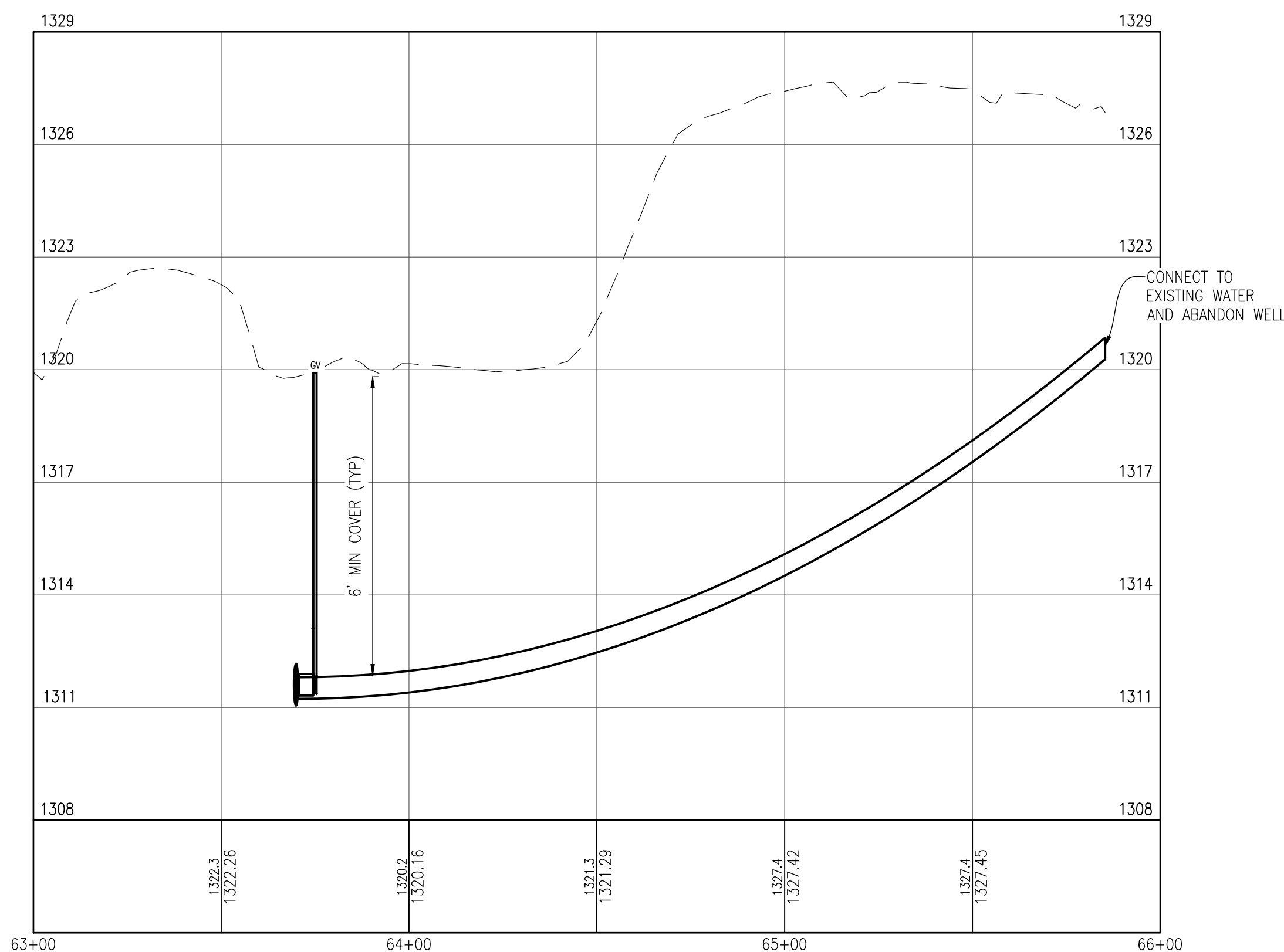
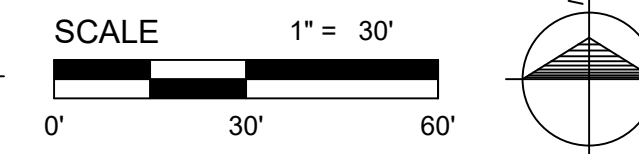
ISD CAREER TECH EX. 4-INCH METER



ISD CAREER TECH WATER SERVICE PLAN
HORIZONTAL: 1" = 30'



ISD GENERAL EDUCATION WATER SERVICE PLAN
HORIZONTAL: 1" = 30'



ISD CAREER TECH BLD SRV - FROM STA. 63+00 TO STA. 64+00

PROFILE
HORIZONTAL: 1" = 30'
VERTICAL: 1" = 3'



ISD GEN EDUCATION BUILDING PIPING FROM WELL

NOTES

- SEE SHEET 2 GENERAL NOTES FOR WATER UTILITY NOTES, SOIL EROSION AND SEDIMENTATION CONTROL NOTES AND DRAWING LEGEND.
- SEE SHEET 14 AND 15 FOR STANDARD DETAILS.
- SEE SHEET 15 FOR WATER MAIN JOINT RESTRAINT LENGTHS AND THRUST BLOCKING DETAILS.
- CONNECT WATER SERVICES ONLY AFTER SUCCESSFUL COMPLETION OF PRESSURE AND BACTERIOLOGICAL TESTING.
- INSTALL BADGER G2 SERIES ULTRASONIC METER AND APPROVED BACKFLOW PREVENTION DEVICE. INSTALL METER FOR GENERAL EDUCATION BUILDING IN METER PIT. COORDINATE METER LOCATION AND BACKFLOW PREVENTION DEVICES WITH THE OWNER AND THE ISD.
- DISCONNECT PRESSURE TANKS AND ABANDON PRESSURE TANKS IN PLACE.
- PIPING MODIFICATIONS SHALL MEET ALL STATE AND LOCAL BUILDING CODES. SUBMIT WATER METER, BACKFLOW PREVENTER, AND PIPING LAYOUT FOR APPROVAL.



THE LOCATION OF THE EXISTING UTILITIES, AS SHOWN ON THIS PLAN, ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE OWNER AND THE SURVEYOR SHALL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATION FROM THE LOCATION SHOWN. THE CONTRACTOR SHALL NOTIFY "MISS DIG" AT 1 (800) 482-7171 OR 811 THREE (3) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

No.	Date	Revision	By

ISD CAREER TECH AND GEN. ED. WATER SERVICES WATER SYSTEM EXTENSION 2024
HARING CHARTER TOWNSHIP

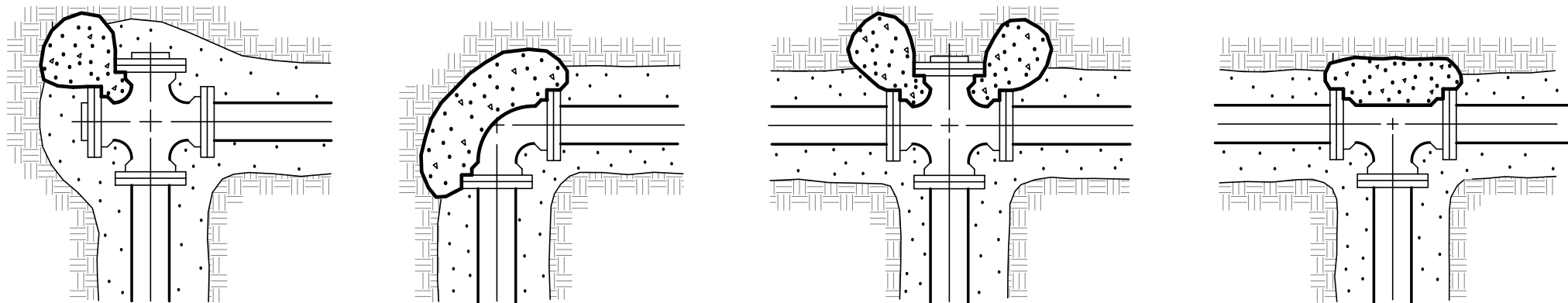
Date Issued: 7/24/2024
Date Surveyed: APRIL 2024
Designed By: TNK
Drawn By: TNK
Checked By: MJH
Scale: AS NOTED

Original sheet size is 22x34

Location: SECTION 27
TOWN 22N, RANGE 9W
HARING TOWNSHIP
WEXFORD COUNTY
MICHIGAN

Project Number: 240156

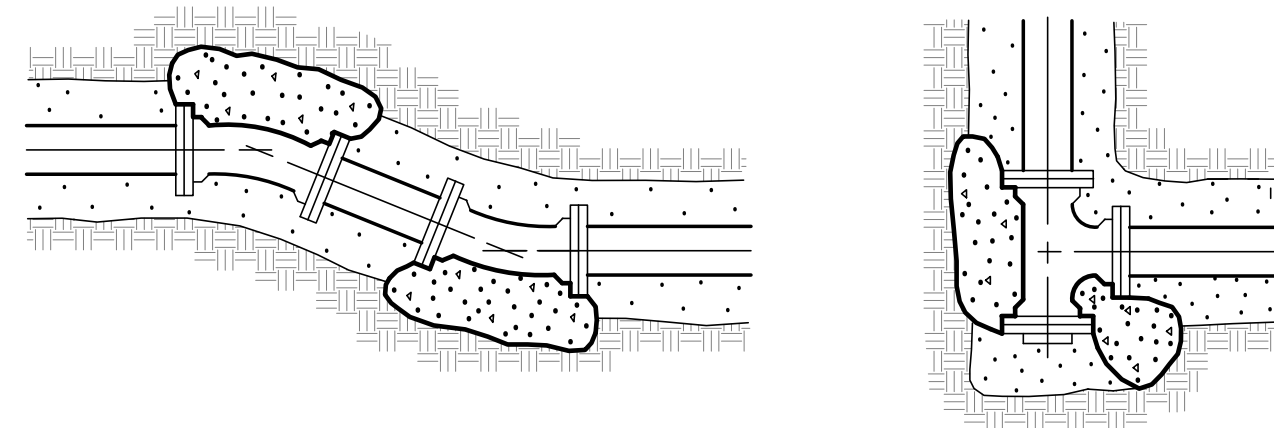
Sheet:



THE MINIMUM BEARING AREA, AGAINST UNDISTURBED EARTH, OF THE VARIOUS THRUST BLOCKS, SHALL BE AS FOLLOWS :

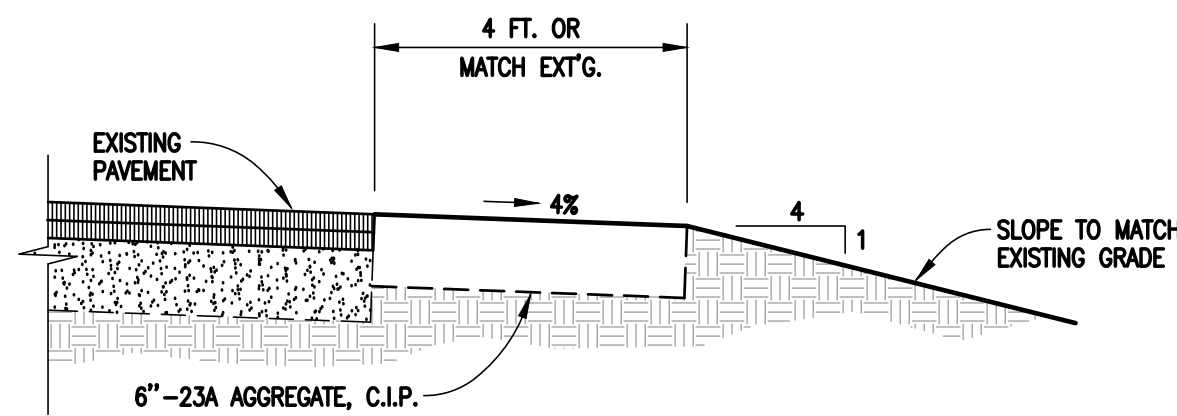
6" WATER MAIN 2.0 S.F.
 8" WATER MAIN 3.0 S.F.
 10" WATER MAIN 7.0 S.F.
 12" WATER MAIN 8.0 S.F.

(BASED ON AN ALLOWED BEARING PRESSURE OF 2500 P.S.F.)
 ALL THRUST BLOCKS ARE TO BE 3000 P.S.I. HIGH EARLY STRENGTH CONCRETE POURED AGAINST UNDISTURBED EARTH



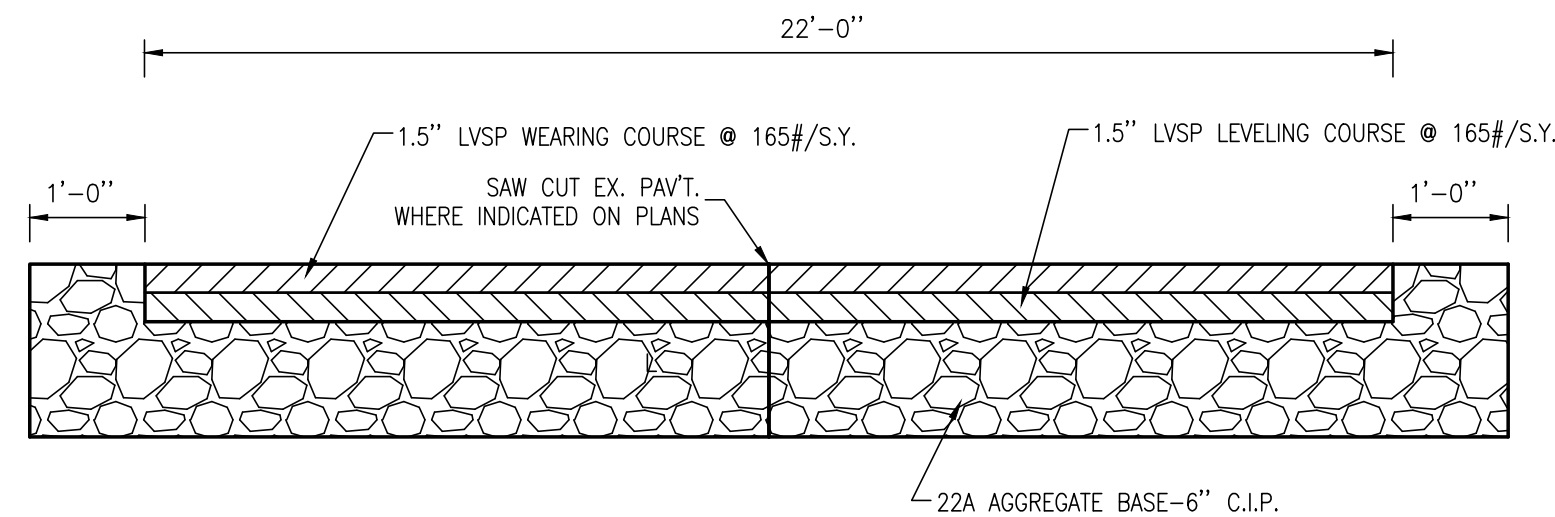
TYPICAL THRUST BLOCK DETAILS

NOT TO SCALE



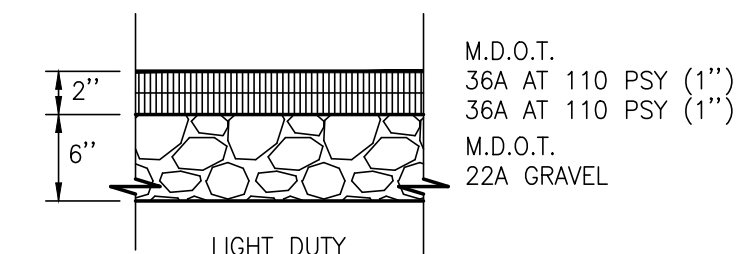
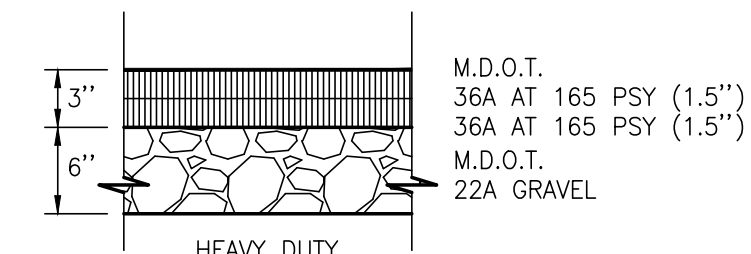
ROAD SHOULDER RESTORATION

NOT TO SCALE



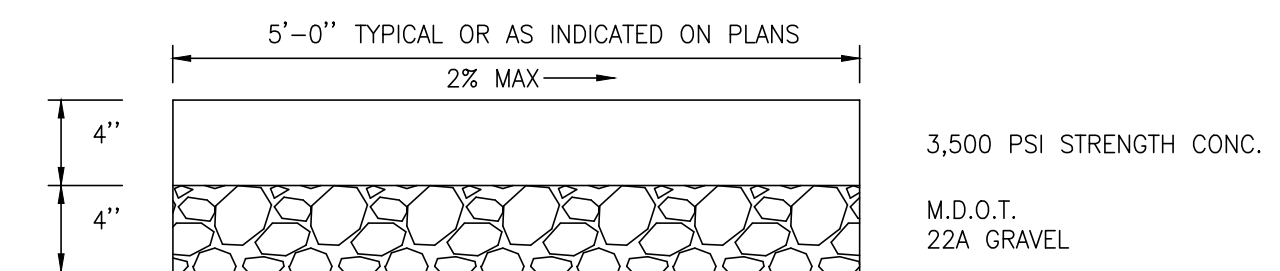
TYPICAL SECTION PAVEMENT

NOT TO SCALE



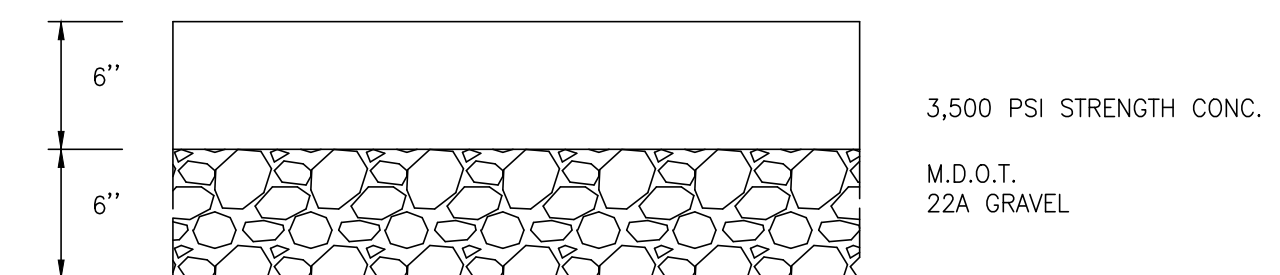
TYPICAL PAVING SECTIONS

NOT TO SCALE



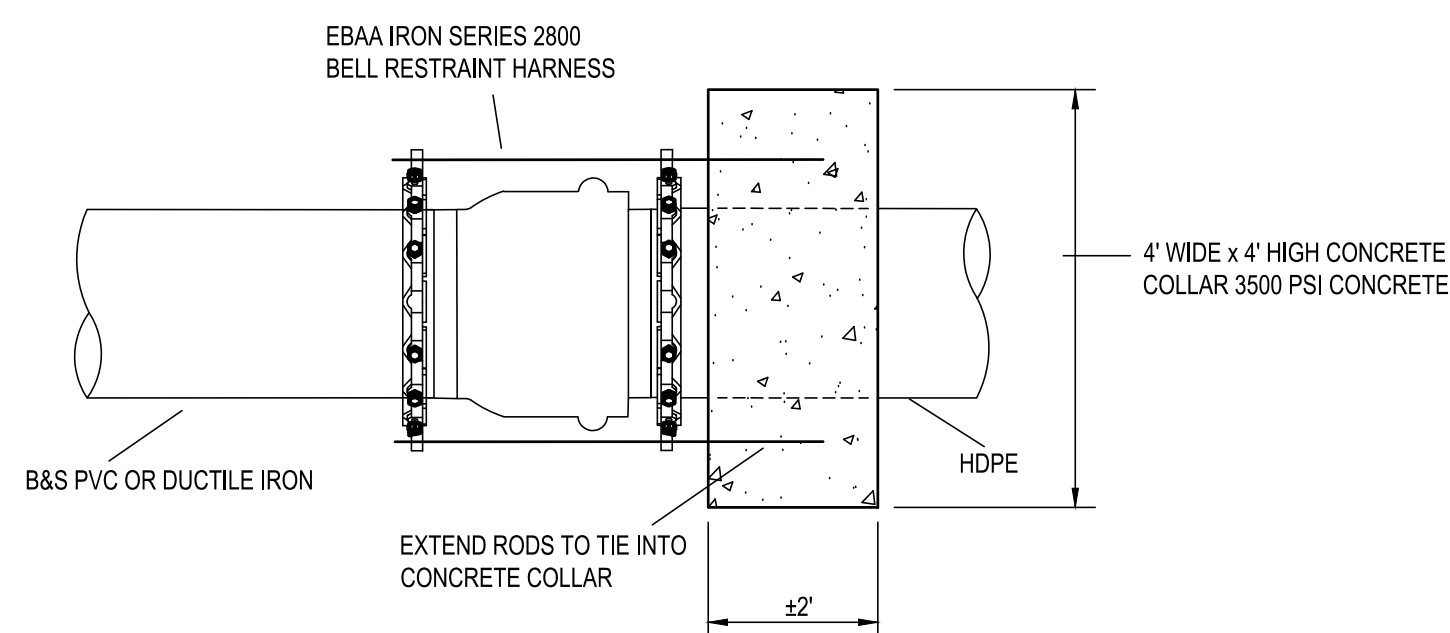
TYPICAL CONCRETE SIDEWALK SECTION

NOT TO SCALE

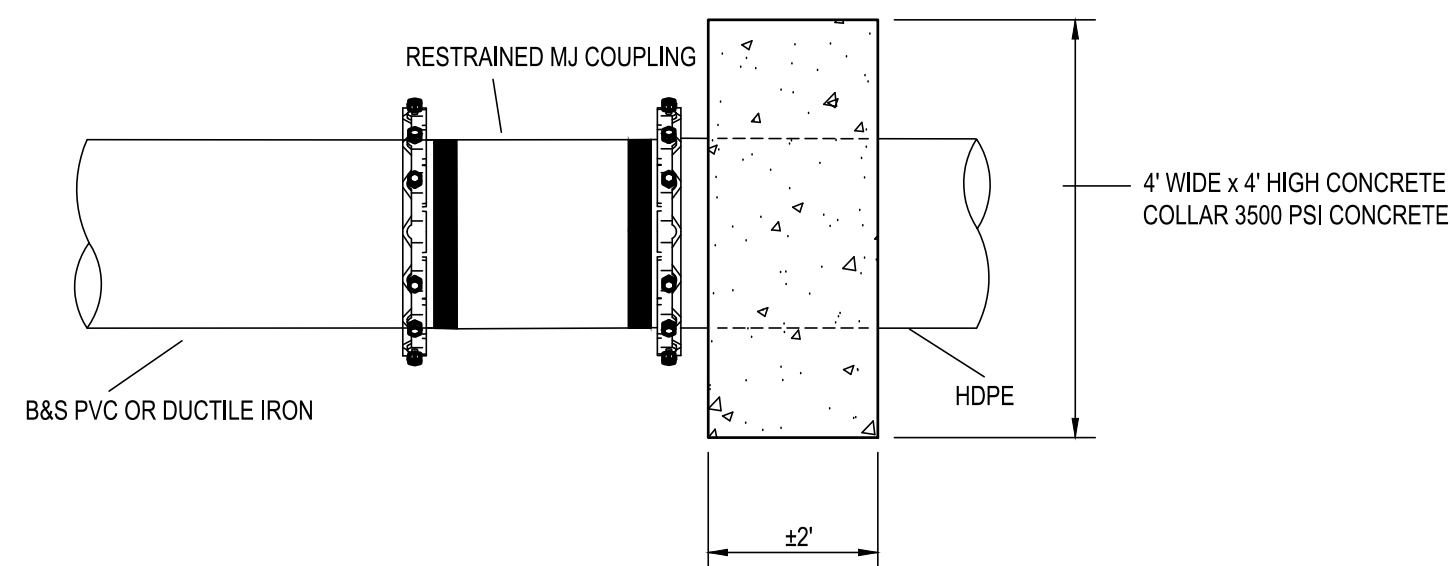


TYPICAL CONCRETE DRIVEWAY SECTION

NOT TO SCALE



Option 1
OR



OPTION 2

HDPE CONNECTIONS

NOT TO SCALE

HORIZONTAL BENDS		REQUIRED RESTRAINED LENGTH (FT)										
PIPE DIAMETER (IN)	PIPE O.D. (FT)	FITTING	Cover									
			3	4	5	6	7	8	9	10		
4	0.4	11.25	1	1	1	1	1	1	1	1	0	
4	0.4	22.5	3	2	2	2	1	1	1	1	1	
4	0.4	45	6	5	4	3	3	2	2	2	2	
4	0.4	90	15	11	9	8	7	6	5	5	5	
6	0.58	11.25	2	2	1	1	1	1	1	1	1	
6	0.58	22.5	4	3	3	2	2	2	1	1	1	
6	0.58	45	9	7	5	5	4	3	3	3	3	
6	0.58	90	21	16	13	11	10	8	8	7	7	
8	0.75	11.25	3	2	2	1	1	1	1	1	1	
8	0.75	22.5	5	4	3	3	2	2	2	2	2	
8	0.75	45	11	9	7	6	5	4	4	4	4	
8	0.75	90	27	21	17	14	12	11	10	9	9	
12	1.1	11.25	4	3	2	2	2	2	1	1	1	
12	1.1	22.5	8	6	5	4	4	3	3	3	3	
12	1.1	45	16	12	10	8	7	6	6	5	5	
12	1.1	90	38	30	24	20	18	16	14	13	13	

VERTICAL BENDS UP		REQUIRED RESTRAINED LENGTH (FT)										
PIPE DIAMETER (IN)	PIPE O.D. (FT)	FITTING	Cover									
			3	4	5	6	7	8	9	10		
4	0.4	11.25	1	1	1	1	1	1	1	1	0	
4	0.4	22.5	3	2	2	2	1	1	1	1	1	
4	0.4	45	6	5	4	3	3	2	2	2	2	
4	0.4	90	15	11	9	8	7	6	5	5	5	
6	0.58	11.25	2	2	1	1	1	1	1	1	1	
6	0.58	22.5	4	3	3	2	2	2	1	1	1	
6	0.58	45	9	7	5	5	4	3	3	3	3	
6	0.58	90	21	16	13	11	10	8	8	7	7	
8	0.75	11.25	3	2	2	1	1	1	1	1	1	
8	0.75	22.5	5	4	3	3	2	2	2	2	2	
8	0.75	45	11	9	7	6	5	4	4	4	4	
8	0.75	90	27	21	17	14	12	11	10	9	9	
12	1.1	11.25	4	3	2	2	2	2	1	1	1	
12	1.1	22.5	8	6	5	4	4	3	3	3	3	
12	1.1	45	16	12	10	8	7	6	6	5	5	
12	1.1	90	38	30	24	20	18	16	14	13	13	

VERTICAL BENDS DOWN		REQUIRED RESTRAINED LENGTH (FT)										
PIPE DIAMETER (IN)	PIPE O.D. (FT)	FITTING	Cover									
			3	4	5	6	7	8	9	10		
4	0.4	11.25	4	3	3	2	2	2	1	1	1	
4	0.4	22.5	8	6	5	4	4	3	3	3	3	
4	0.4	45	18	13	11	9	8	7	6	5	5	
4	0.4	90	42	32	26	22	18	16	14	13	13	
6	0.58	11.25	6	5	4	3	3	2	2	2	2	
6	0.58	22.5	12	9	7	6	5	5	4	4	4	
6	0.58	45	25	19	15	13	11	10	9	8	8	
6	0.58	90	61	46	37	31	27	23	21	19	19	
8	0.75	11.25	8	6	5	4	3	3	3	2	2	
8	0.75	22.5	15	12	9	8	7	6	5	5	5	
8	0.75	45	32	24	20	16	14	12	11	10	10	
8	0.75	90	77	59	47	40	34	30	27	24	24	
12	1.1	11.25	11	8	7	6	5	4	4	3	3	
12	1.1	22.5	22	17	14	11	10	9	8	7	7	
12	1.1	45	46	35	28	24	21	18	16	15	15	
12	1.1	90	111	85	69	58	50	44	39	35	35	

DEAD ENDS AND VALVES		REQUIRED RESTRAINED LENGTH (FT)										
PIPE DIAMETER (IN)	PIPE O.D. (FT)	FITTING	Cover									
			3	4	5	6	7	8	9	10		
4	0.4	PLUG, VALVE, OR REDUCER	42	32	26	22	18	16	14	13	13	
6	0.58	PLUG, VALVE, OR REDUCER	61	46	37	31	27	23	21	19	19	
8	0.75	PLUG, VALVE, OR REDUCER	77	59	47	40	34	30	27	24	24	
12	1.1	PLUG, VALVE, OR REDUCER	111	85	69	58	50	44	39	35	35	

LAYING CONDITION - TYPE 4 SOIL TYPE - CLEAN SAND - SW PRESSURES = 150 PSI SAFETY FACTOR = 2

No.	Date	Revision	By

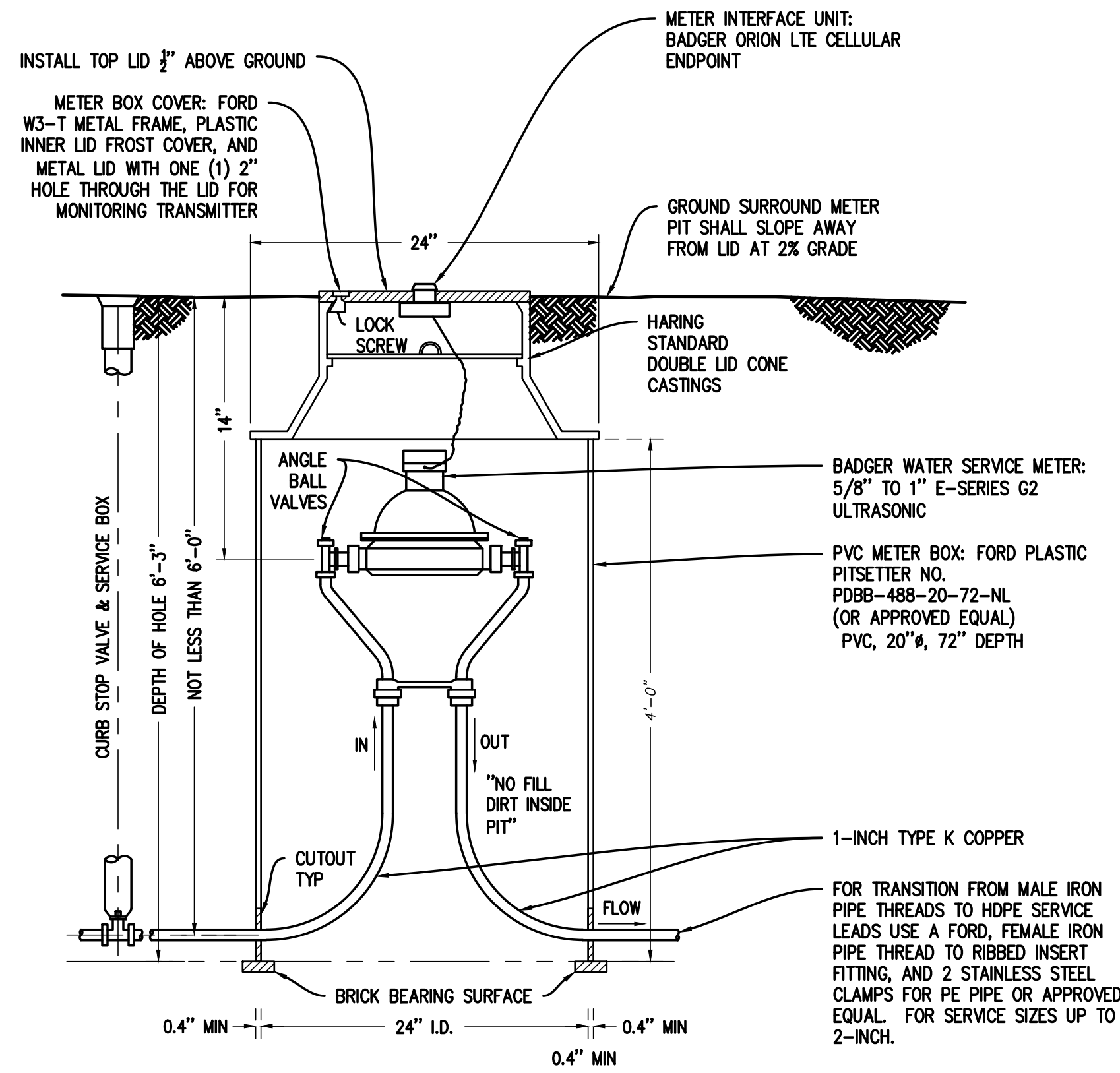
DETAILS 2 OF 3
WATER SYSTEM EXTENSION 2024
HARING CHARTER TOWNSHIP

Date Issued: 7/24/2024
 Date Surveyed: APRIL 2024
 Designed By: TNK
 Drawn By: TNK
 Checked By: MJH
 Scale: AS NOTED

Original sheet size is 22x34

Location:
 SECTION 27
 TOWN 22N, RANGE 9W
 HARING TOWNSHIP
 WEXFORD COUNTY
 MICHIGAN

Project Number:
 240156

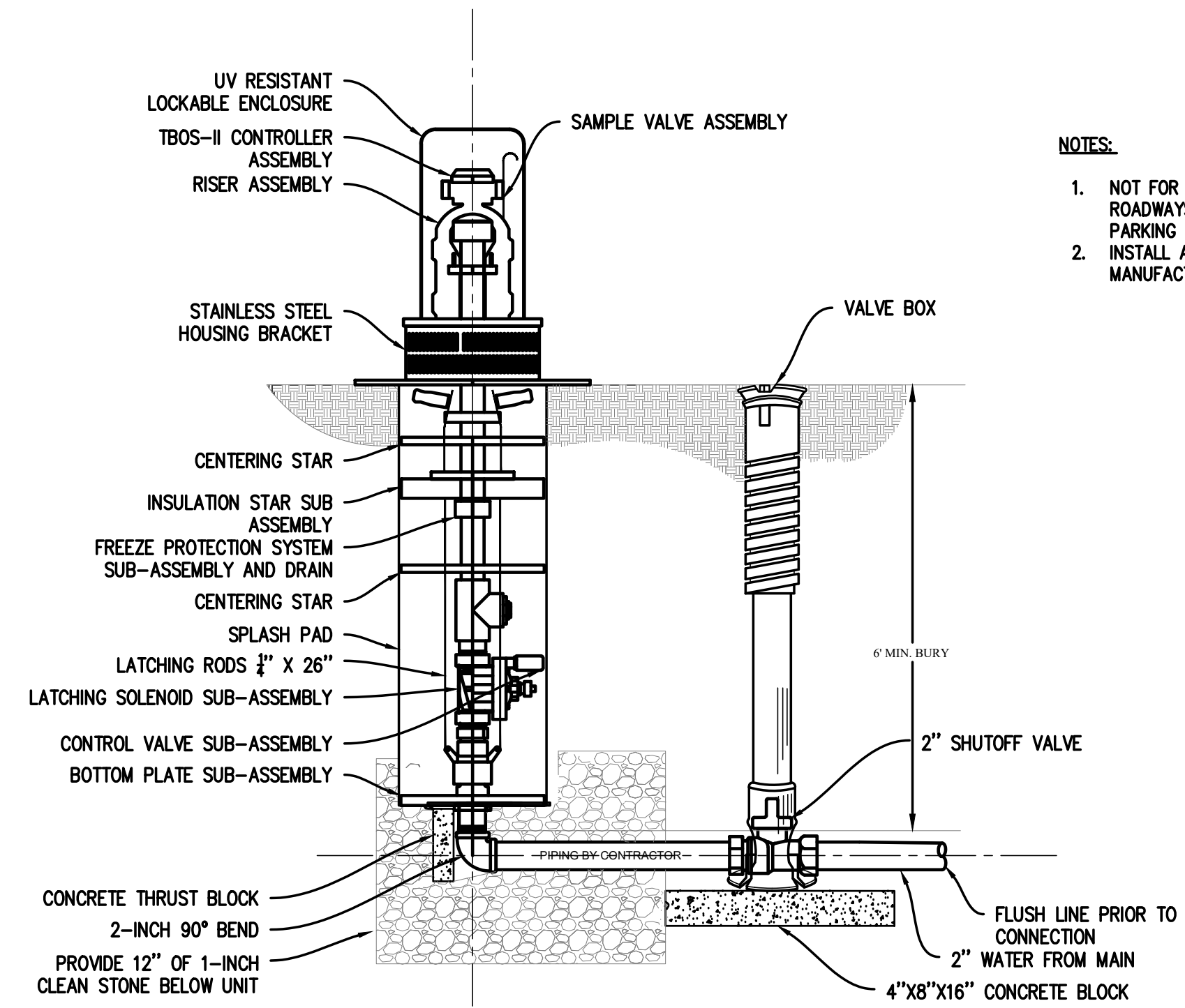


**OUTSIDE SETTING FOR
5/8" TO 1" METER**

NO SCALE

NOTES:

1. NOT FOR INSTALLATION IN ROADWAYS, DRIVEWAYS OR PARKING AREAS.
2. METER SETTING MUST BE INSPECTED BEFORE BACKFILLING. LOCATION OF METER SHALL BE 2 FEET INSIDE PROPERTY LINE UNLESS OTHERWISE ESTABLISHED BY UTILITY SERVICES.
3. NO CONCRETE FLOOR TO BE LAID IN METER PIT.
4. NO SPRINKLER SYSTEM CONNECTIONS SHALL BE MADE IN THE METER PIT. SPRINKLER PIT SHALL BE 5 FEET DOWNSTREAM FROM METER, MEASURED CENTER TO CENTER.
5. NO MAJOR LANDSCAPING OR STRUCTURES SHALL BE LOCATED WITHIN 4 FEET OF METER.
6. GRADE CHANGES AFTER METER PIT INSTALLATION SHALL REQUIRE THAT THE OWNER ADJUST METER PIT COVER TO 1/2" ABOVE FINAL GRADE.
7. IF PRESSURE REDUCING VALVE IS REQUIRED BY PLUMBING CODE, IT SHALL BE INSTALLED INSIDE THE BUILDING, IMMEDIATELY FOLLOWING THE MAIN SHUT OFF VALVE.
8. COPPER PIPE SHALL SHOW NO VISIBLE CRIMPING.
9. ALL SERVICES ARE TO BE FLUSHED PRIOR TO INSTALLATION OF THE WATER METER.

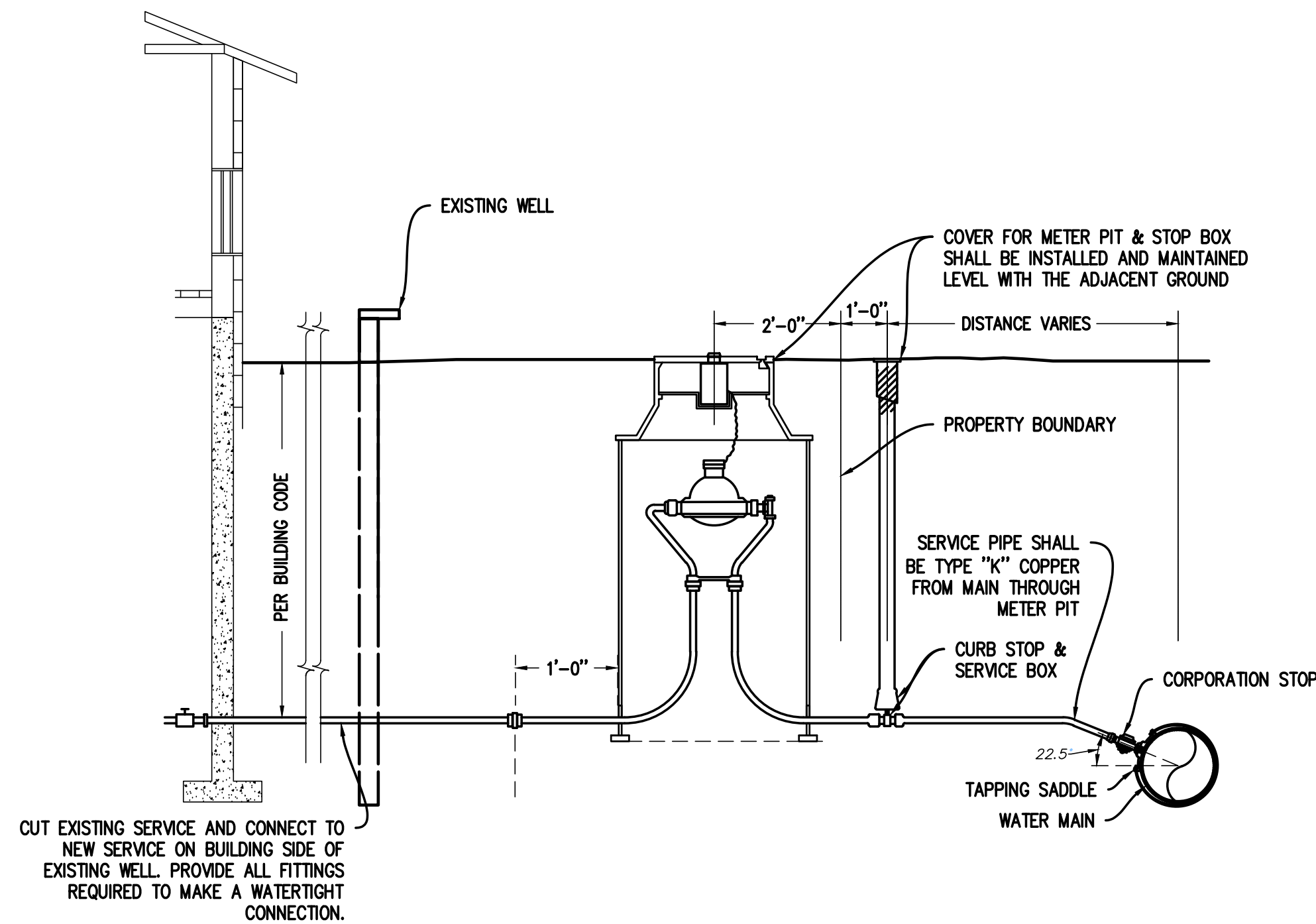


**MEULLER HG-3
COLD WEATHER AUTOFLUSER**

NO SCALE

NOTES:

1. NOT FOR INSTALLATION IN ROADWAYS, DRIVEWAYS OR PARKING AREAS.
2. INSTALL ACCORDING TO MANUFACTURERS INSTRUCTIONS.



**1" TO 1-1/4" SERVICE LINE,
STOP BOX AND OUTSIDE
METER INSTALLATION**

NO SCALE

NOTES:

1. PLACEMENT OF STOP BOX CAN VARY FROM A MAXIMUM OF 5 FOOT OUTSIDE THE PROPERTY LINE TO A MAXIMUM OF 5 FOOT INSIDE THE PROPERTY LINE TO AVOID SIDEWALK. PLACEMENT OF STOP BOX OUTSIDE THE PROPERTY LINE IS PREFERRED.
2. OWNER'S RESPONSIBILITY SHALL BE UP TO 2 FEET FROM THE METER PIT CUSTOMER SIDE.
3. WATER UTILITY'S RESPONSIBILITY SHALL BE THE WATER MAIN, THE CORPORATION STOP AND SERVICE PIPING UP TO 2 FEET FROM THE METER.
4. METER PIT AND COVER SHALL BE THE RESPONSIBILITY OF THE OWNER.
5. AFTER CONNECTION OF THE NEW SERVICE LEAD TO EACH HOUSE, CONTRACTOR SHALL UTILIZE A LICENSED WELL DRILLER TO PROPERLY ABANDON THE EXISTING WELL (WHERE INDICATED) ACCORDING TO THE SPECIFICATIONS INCLUDING PERMITS, REMOVAL OF EXISTING PUMP AND PIPING, GROUTING OF WELL, AND SUBMITTAL OF WELL CLOSURE DOCUMENTATION. CONTRACTOR IS RESPONSIBLE TO UTILIZE A LICENSED PLUMBER AND OBTAIN A PLUMBING PERMIT IF INTERIOR PLUMBING REVISIONS ARE REQUIRED.
6. CONTRACTOR IS RESPONSIBLE FOR PURCHASE AND INSTALLATION OF WATER METERS. CONTRACTOR TO COORDINATE WITH TOWNSHIP OPERATOR DURING THE METER INSTALLATION.
7. ALL TREES MUST BE SAVED IF POSSIBLE UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR TREE REMOVAL IF REQUIRED. PAYMENT IS INCLUDED IN THE WATER SERVICE LEAD PAY ITEMS. ANY TREES IN THE RESIDENTIAL AREAS THAT ARE TO BE REMOVED MUST BE APPROVED BY THE OWNER PRIOR TO APPROVAL.
8. UTILITY RELOCATIONS OR SUPPORTING UTILITY POLES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR.
9. CONTRACTOR TO COORDINATE WITH EACH PROPERTY OWNER PRIOR TO CROSSING A DRIVEWAY OR CONNECTING THE SERVICE LEAD TO THE EXISTING WELL LINE.
10. CONTRACTOR TO VERIFY EACH EXISTING WELL AND EXISTING CONNECTING SERVICE LINES.

No.	Date	Revision	By

**DETAILS 3 OF 3
WATER SYSTEM EXTENSION 2024
HARING CHARTER TOWNSHIP**