



### TOPOGRAPHY LEGEND

TOPOGRAPHY LINES:	
	Center Line
	Fence Line
	Property Line
	Permanent Easement
	Construction Easement
	Silf Fence
UTILITY LINES:	
	Cable (Underground)*
	Combined Sewer
	Electrical (Underground)*
	Gas Line
	Sanitary Sewer
	Signal (Underground)*
	Storm Sewer
	Telephone (Underground)*
	Water Line
	Large Diameter Lines (Any Type)
	Utility Line To Be Removed
	Utility Line To Be Abandoned
	8" Sanitary Sewer
	New Utility Line
	Large Diameter New Utility Line

Alpha Designation Refers To Utility Type, Numerical Designation Refers To Pipe Nominal Diameter. Lines With No Numerical Designation Are Of Unknown Size.

\* Aerial Lines, If Shown, Are Designated With Lower Case Letters

#### SYMBOLS:

	Manhole (Alpha Designation Refers To Utility Type, "U" Is "Unknown" Type)
	Power Pole Or Telephone Pole
	Light Pole
	Fire Hydrant Or Yard Hydrant
	Valve
	Clean Out
	Iron Pin (Or Labeled Post, Marker Etc.)
	Catch Basins
	Sign
	Bollard
	Soil Boring

### STANDARD ABBREVIATIONS

Alum.	Aluminum	Max.	Maximum
Ave.	Avenue	MH	Manhole
BM	Bench Mark	MJ	Mechanical Joint
BF	Blind Flange	Min.	Minimum
Bldg.	Building	N	North
c/c	Center To Center	NTS	Not To Scale
Ck'd Pl.	Checkered Plate	OC	On Center
Conc.	Concrete	OD	Outside Diameter
Dia.	Diameter	PE	Plain End
Dwg.	Drawing	R	Radius
EW	Each Way	RR	Railroad
EF	Each Face	S	South
Ecc.	Eccentric	Sch.	Schedule
El.	Elevation	SS	Sheet
E	East	St	Stainless Steel
Exist.	Existing	St.	Street
F	Flange	Sta.	Station
' or Ft.	Feet or Foot	T&B	Top And Bottom
Gal.	Gallon	Typ.	Typical
Gr.	Grade	Vert.	Vertical
Hor.	Horizontal	W	West
" or in.	Inch	w/	With
ID	Inside Diameter		
Inv. El.	Invert Elevation		

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NOTE: BROWNELL CT. NOT INCLUDED IN THIS PROJECT.

### SURVEY CONTROL

Alignment Name: NEWTON CT  
 Description:  
 Station Range: Start: 0+00.00, End: 3+00.00

PI Station	Northing	Easting	Distance	Direction
0+00.00	287,221.80'	12,791,163.79'		
			222.00'	S1°W
2+22.00	286,999.84'	12,791,159.54'		
			16.62'	S46°W
2+38.62	286,988.28'	12,791,147.59'		
			61.38'	S1°W
3+00.00	286,926.92'	12,791,146.56'		

Alignment Name: FELLOWS AVE  
 Description:  
 Station Range: Start: 0+00.00, End: 5+10.00

PI Station	Northing	Easting	Distance	Direction
0+00.00	287,542.97'	12,793,749.06'		
			51.87'	S89°E
0+51.87	287,541.91'	12,793,800.91'		
			118.98'	S89°E
1+70.84	287,539.97'	12,793,919.88'		
			39.01'	S65°E
2+09.72	287,523.22'	12,793,955.10'		
			248.45'	S89°E
4+58.03	287,520.01'	12,794,203.53'		
			51.97'	S89°E
5+10.00	287,519.15'	12,794,255.49'		

Alignment Name: BROWNELL CT  
 Description:  
 Station Range: Start: 0+00.00, End: 2+75.00

PI Station	Northing	Easting	Distance	Direction
0+00.00	286,947.49'	12,799,277.85'		
			275.00'	S2°W
2+75.00	286,672.72'	12,799,266.63'		

### DETOUR ROUTE AND LANE/ROADWAY CLOSURES

- Access For Emergency Vehicles Must Be Provided At All Times.
- Access For Local Traffic And School Traffic Must Be Provided At All Times.
- The Kalamazoo County Consolidated Dispatch Authority Shall Be Notified, Via Their Non-Emergency Number, Of All Lane Closures And Closure Duration. Contact Central Dispatch At (269)-488-8911.
- If Complete Roadway Closure Is Required, Contractor Shall Contact The Kalamazoo County Consolidated Dispatch Authority At Least 24 Business Hours Prior To The Closure. Contractor Shall Receive Approval Of The Closure From The Kalamazoo County Consolidated Dispatch Authority Prior To Moving Forward With The Closure.

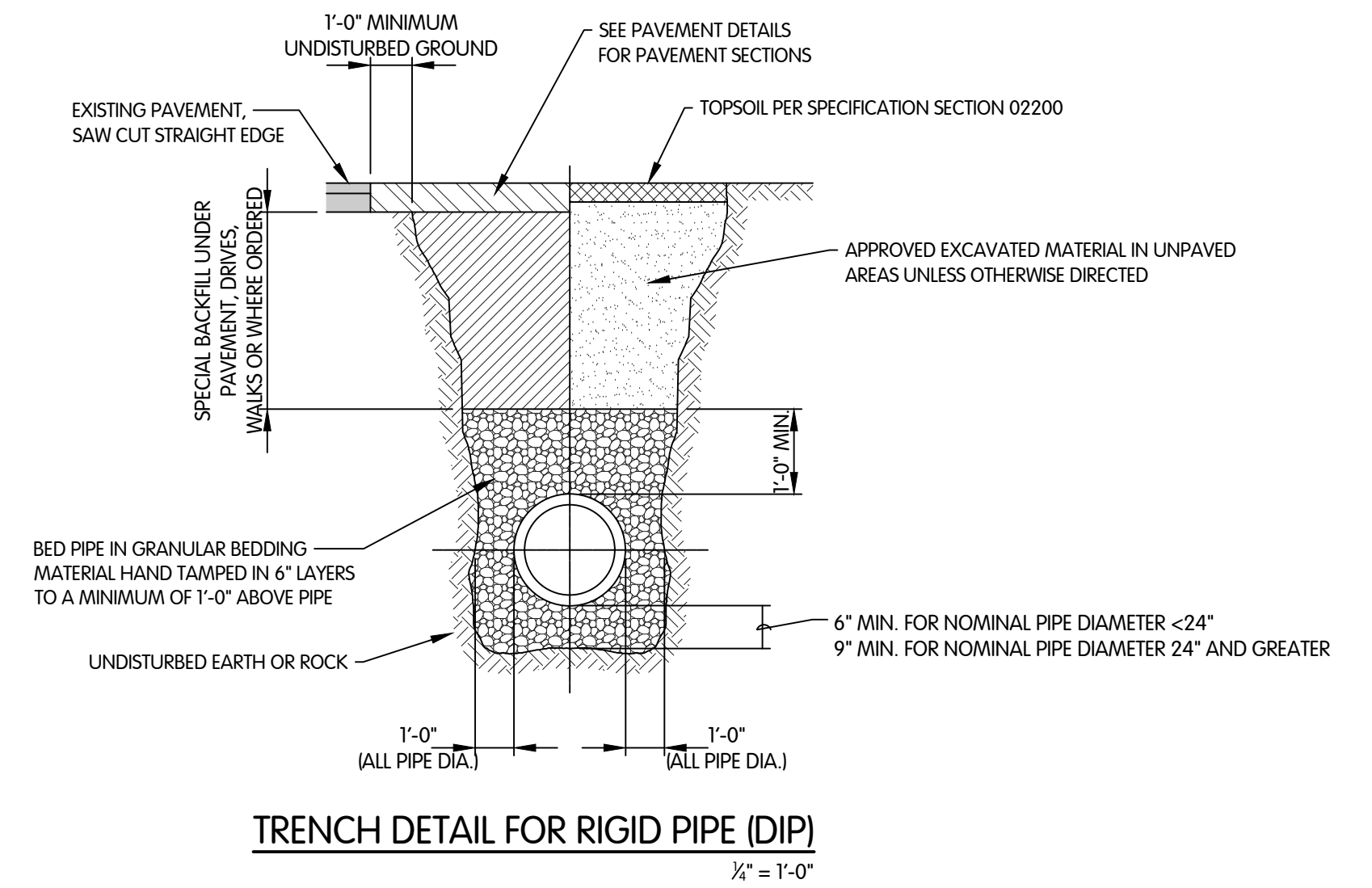
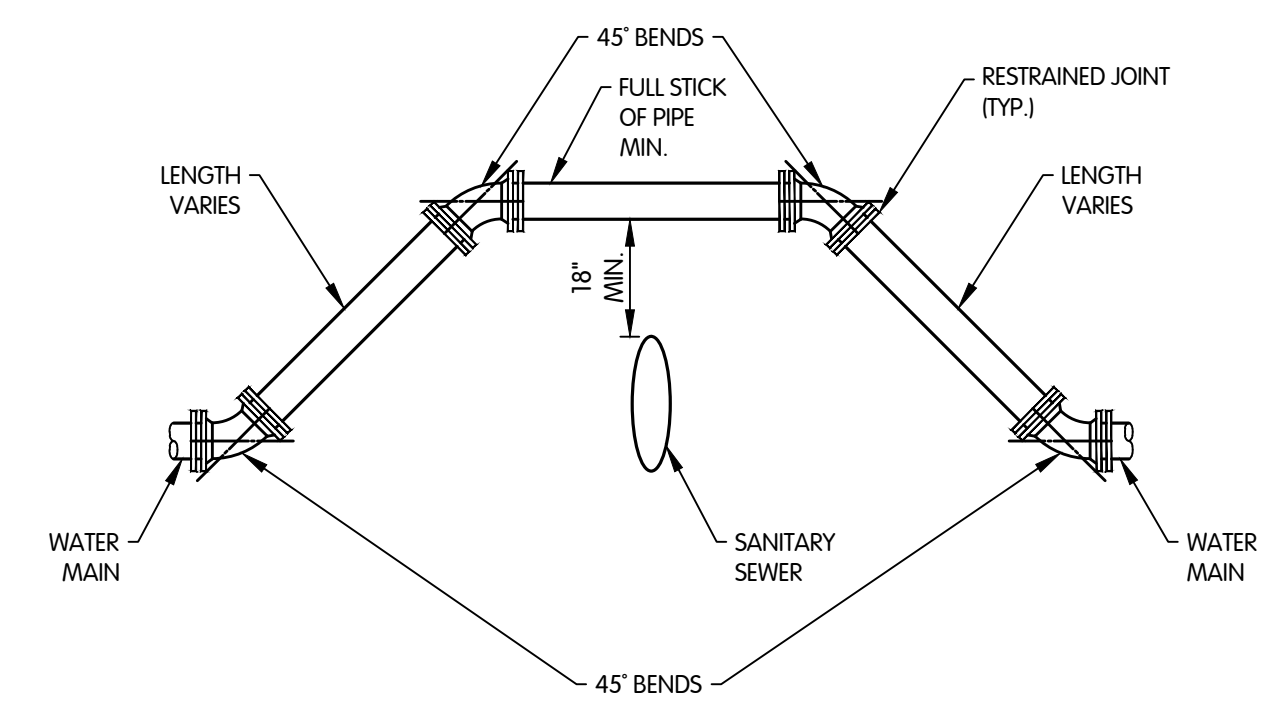
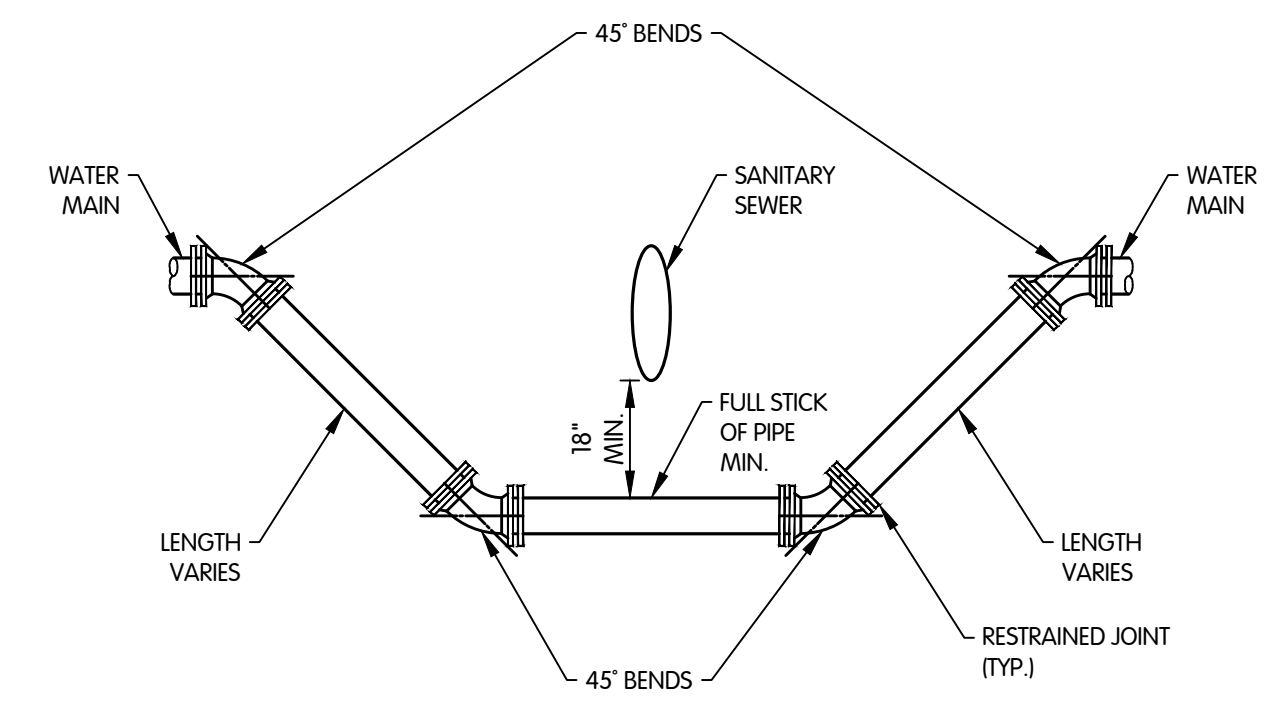
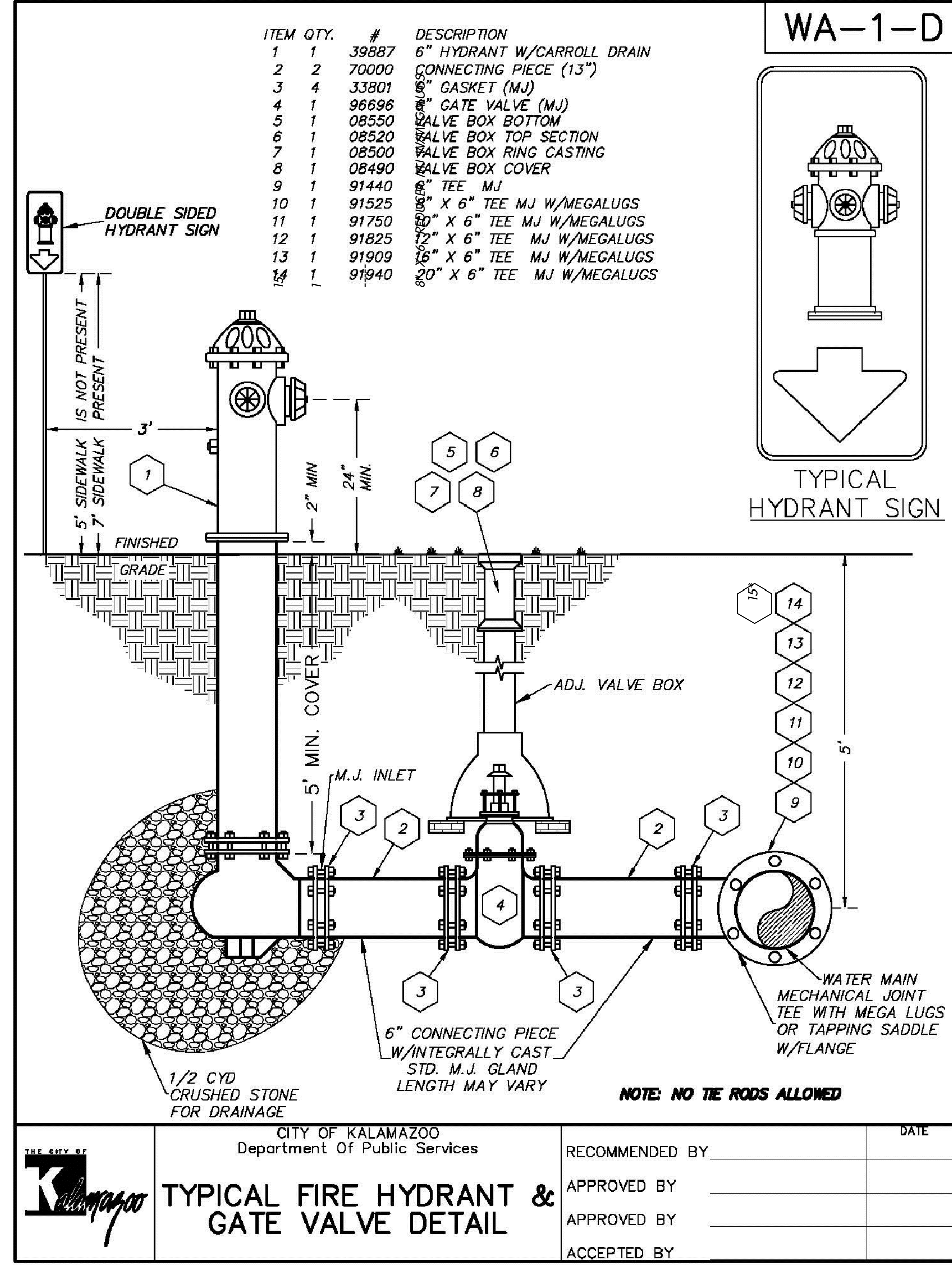
#### NOTE:

- ALL NOTES ON THE DRAWINGS BEAR THE SAME IMPORTANCE. SOME NOTES AND DIMENSIONS ARE BOLD TO AID IN READING THE DRAWING IN AREAS OF HIGH GRAPHIC DENSITY.
- ACCURACY OF EXISTING ELEVATIONS AND DIMENSIONS IS NOT GUARANTEED. FIELD VERIFY BEFORE CONSTRUCTION.

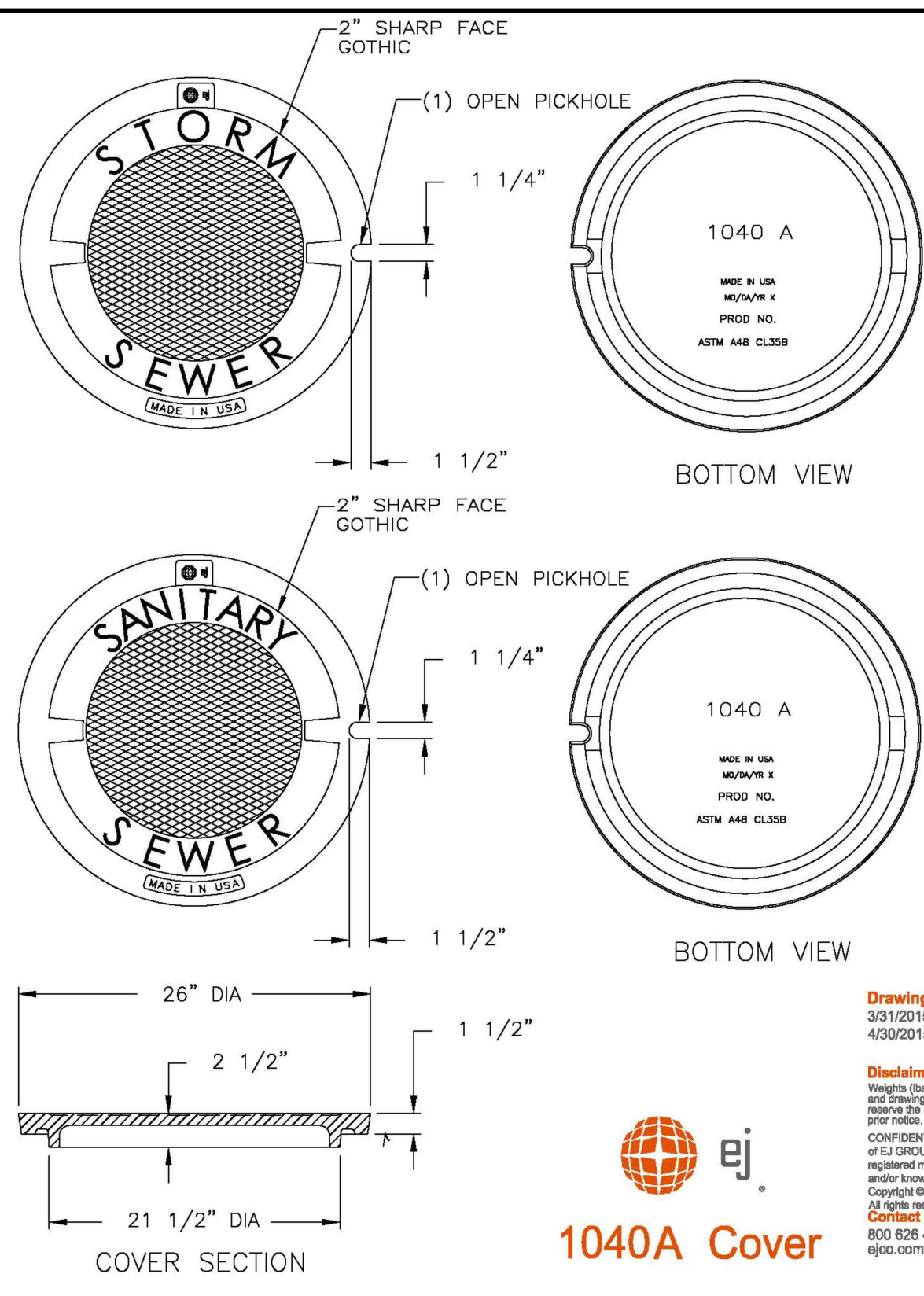
LEGEND, INDEX, & SURVEY CONTROL

CITY OF KALAMAZOO, MICHIGAN - NEWTON CT, FELLOWS AVE, & BROWNELL CT IMPROVEMENTS









**Product Number**  
001040200

**Design Features**  
-Materials  
Gray Iron (CL35B)  
-Design Load  
Heavy Duty  
-Open Area  
nil  
-Coating  
Dipped  
-Designates Machined Surface

**Certification**  
- ASTM A48  
- Country of Origin: USA

**Product Number**  
001040201

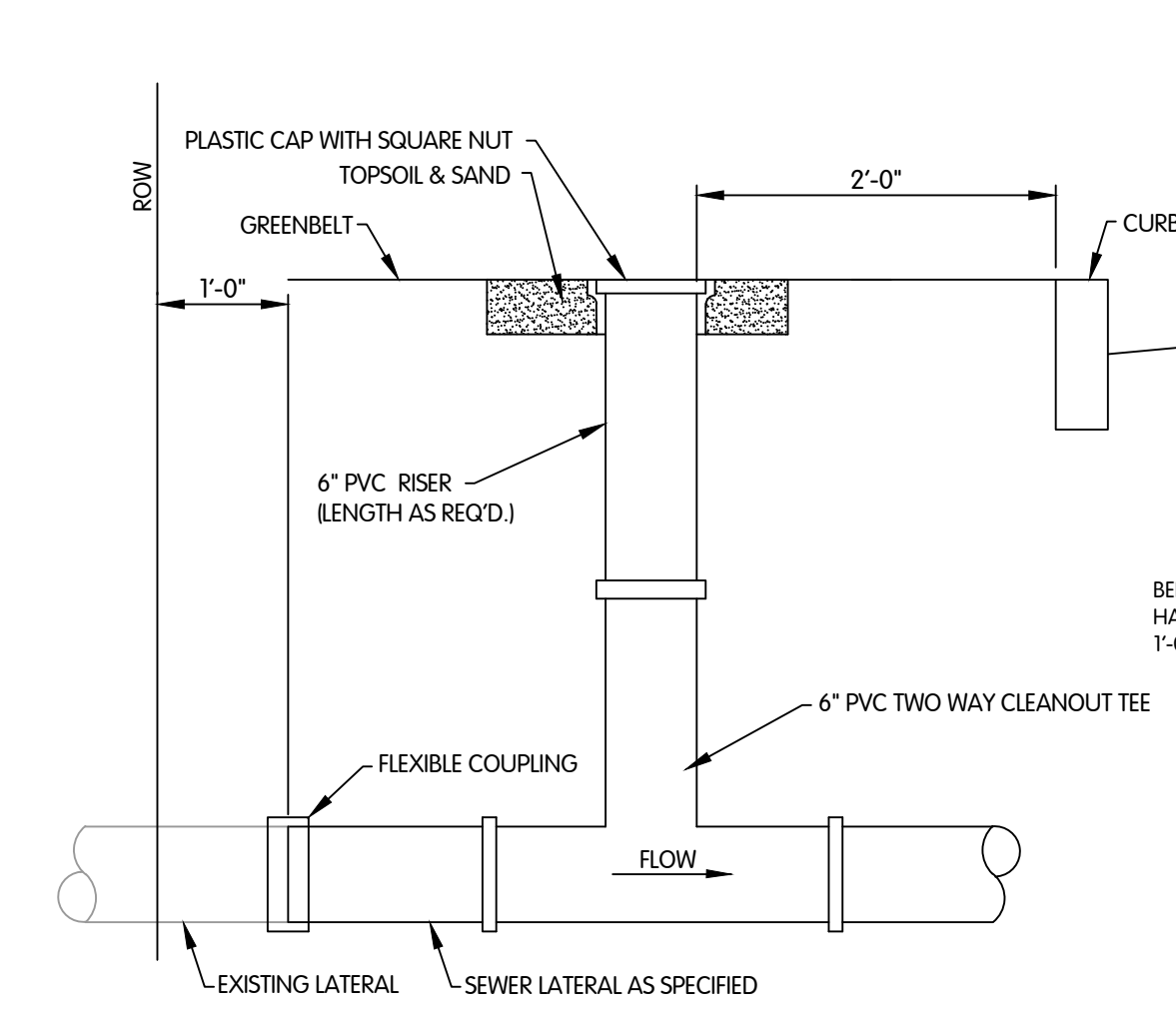
**Design Features**  
-Materials  
Gray Iron (CL35B)  
-Design Load  
Heavy Duty  
-Open Area  
nil  
-Coating  
Dipped  
-Designates Machined Surface

**Certification**  
- ASTM A48  
- Country of Origin: USA

**Drawing Revision**  
3/31/2015 Designer: MAH  
4/30/2015 Revised By: DAE

**Disclaimer**  
Weights (in lbs.) dimensions (inches) and angles provided for your reference. We reserve the right to modify specifications without prior notice.

**CONFIDENTIAL:** This drawing is the property of EJ GROUP, Inc. and embodies confidential information, registered marks, patents, trade secret information, and/or know how that is the property of EJ GROUP, Inc. Copyright © 2015 EJ GROUP, Inc. All rights reserved.  
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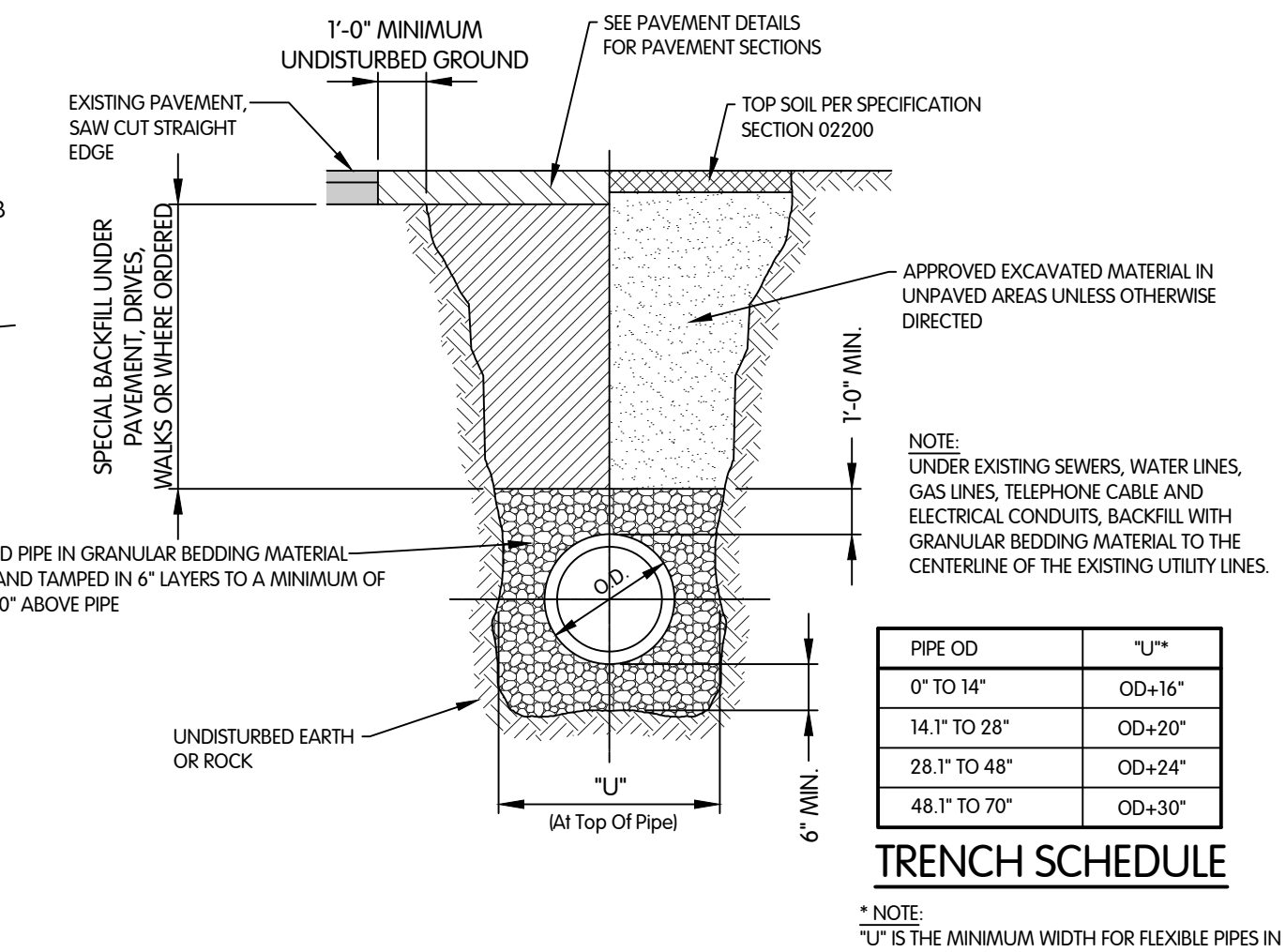


**SANITARY SEWER LATERAL CLEANOUT**  
NTS

**SERVICE CONNECTION NOTES**

A. CONTRACTOR SHALL NOT BACKFILL SERVICE CONNECTION UNTIL THE ENGINEER HAS INSPECTED AND TAKEN MEASUREMENTS, ELEVATIONS & OTHER INFORMATION REQUIRED FOR PURPOSE OF RECORD.

B. ALL TEE AND WYE BRANCHES IN THE MAIN SEWER LINE, ROTATED MORE THAN 30° FROM HORIZ. SHALL HAVE A THRUST BLOCK A MIN. OF 6" THICK OF CLASS "B" CONCRETE OR BLOCK TO UNDISTURBED EARTH.

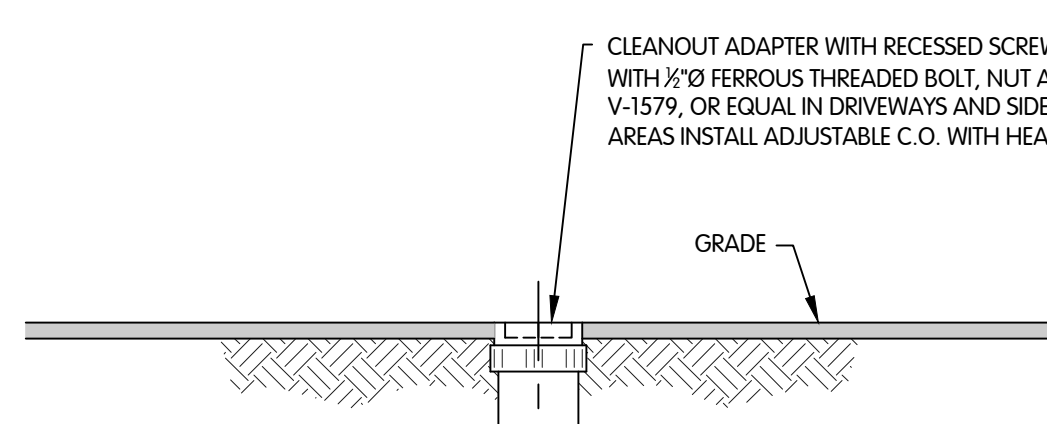


**TRENCH DETAIL FOR FLEXIBLE PIPE (PVC)**  
NTS

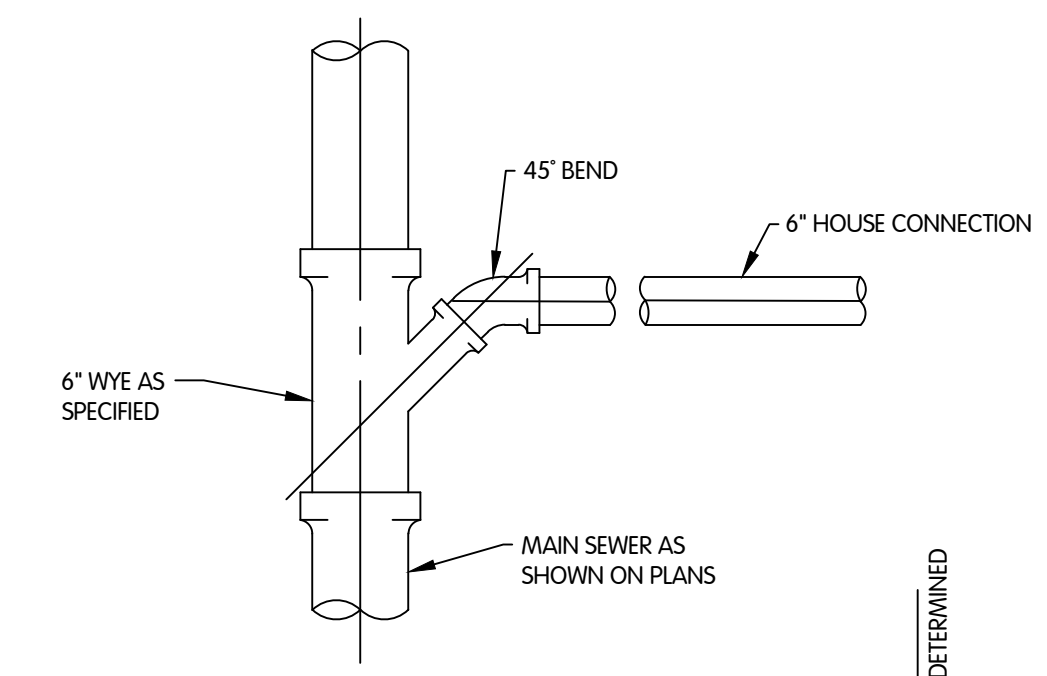
**TRENCH SCHEDULE**

PIPE OD	"U"
0" TO 14"	OD+16"
14.1" TO 28"	OD+20"
28.1" TO 48"	OD+24"
48.1" TO 70"	OD+30"

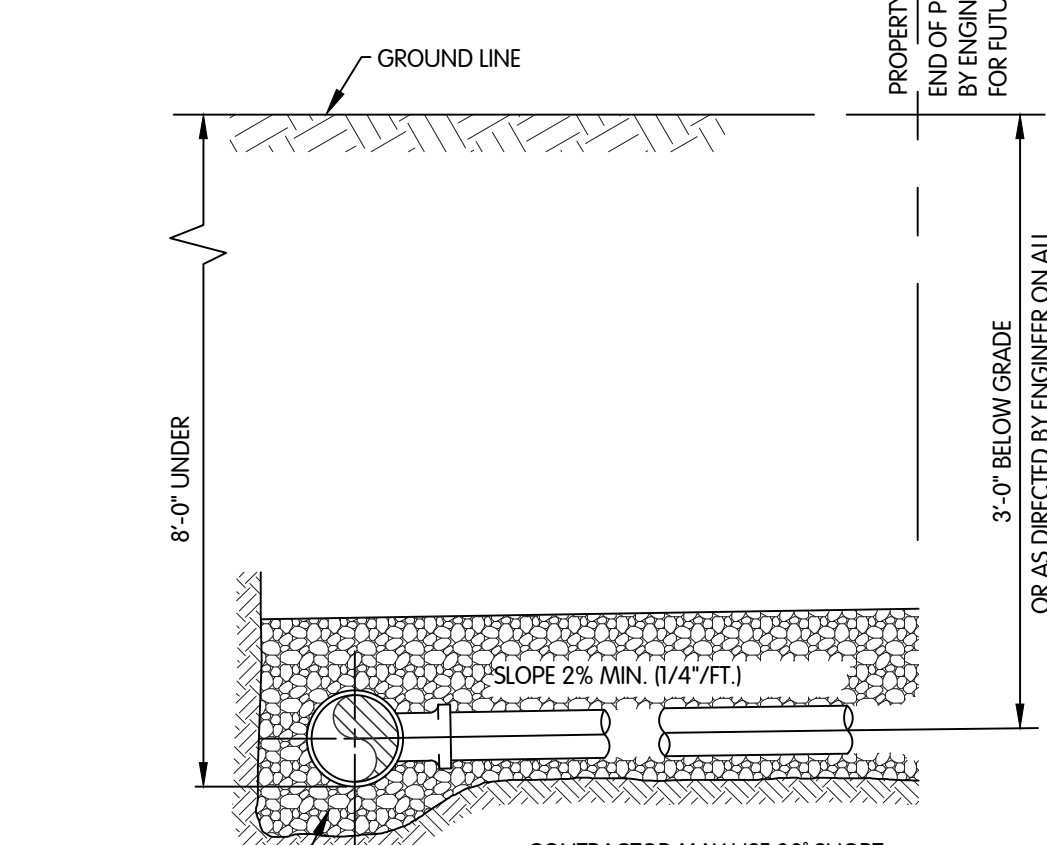
\*NOTE: "U" IS THE MINIMUM WIDTH FOR FLEXIBLE PIPES IN ACCORDANCE WITH ASTM D-2321 AND D-2774.



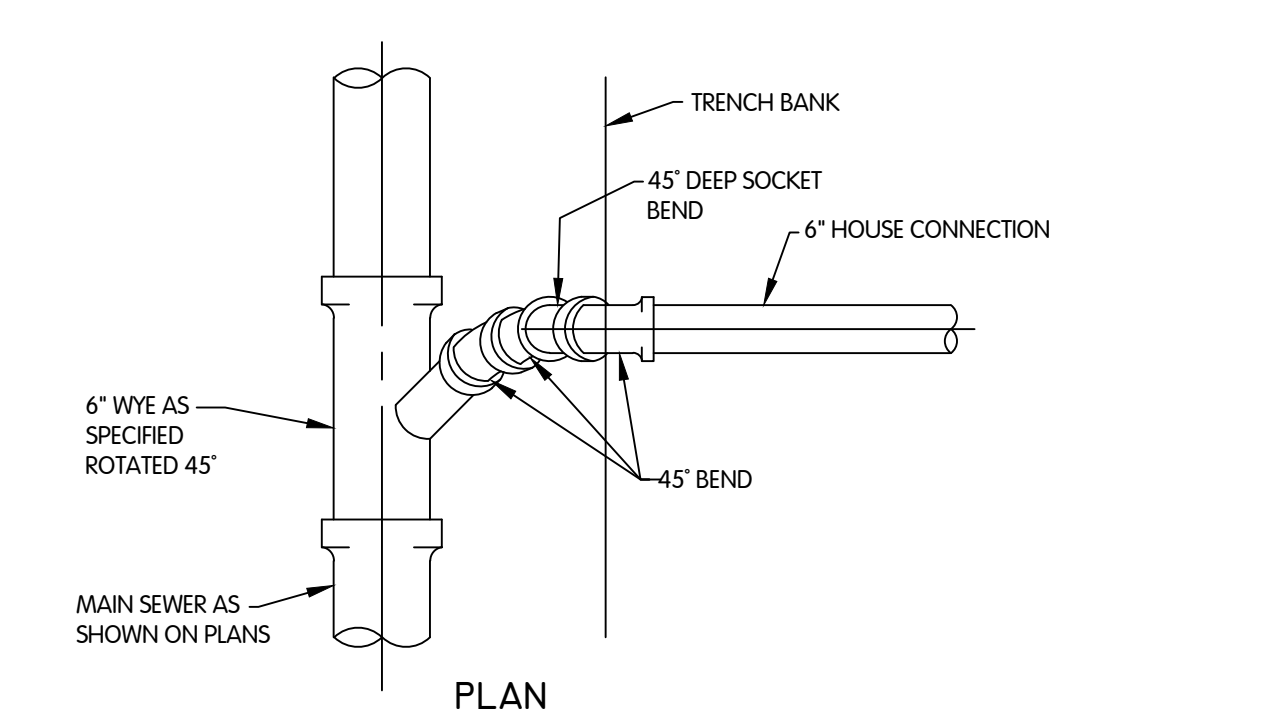
**CLEANOUT TOP IN PAVEMENT**  
NTS



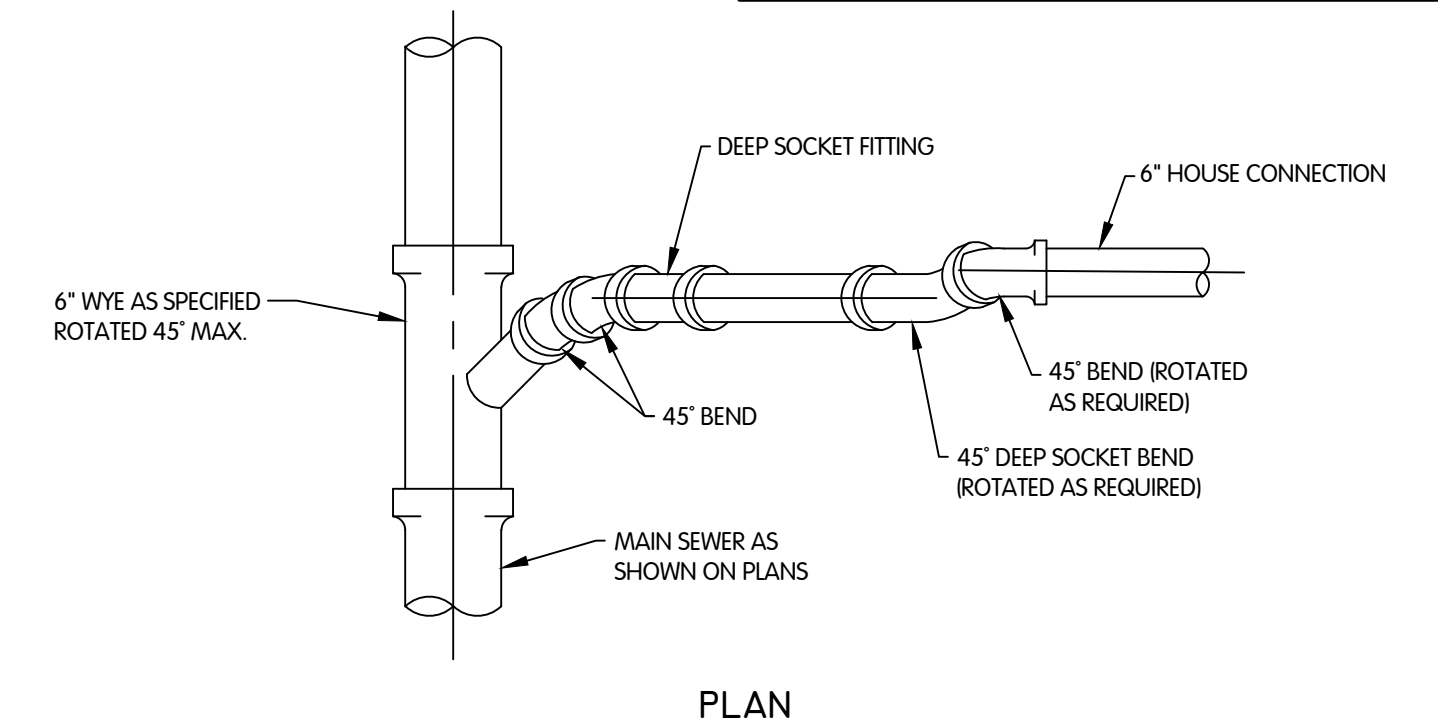
PLAN



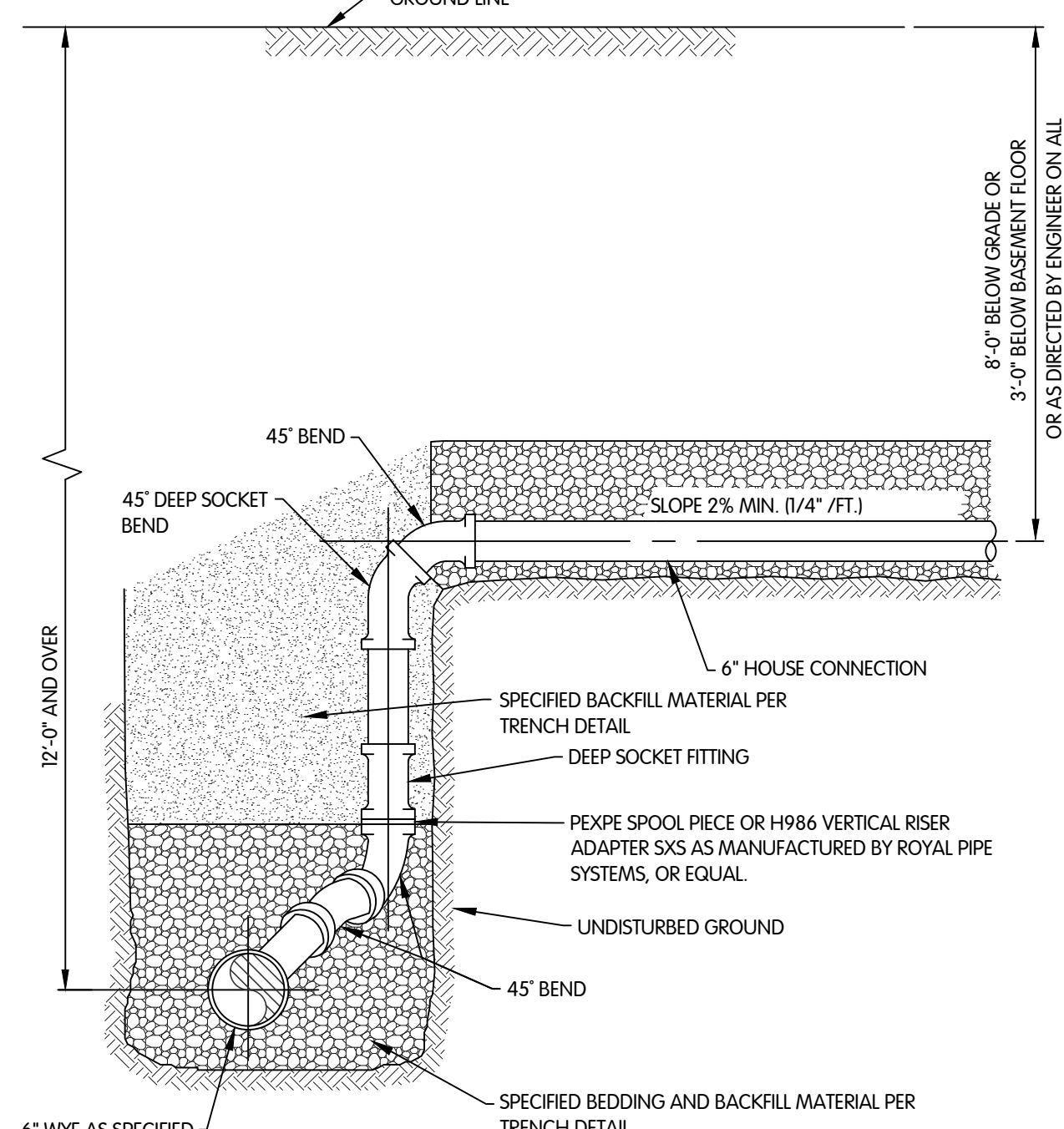
SECTION - TYPE I



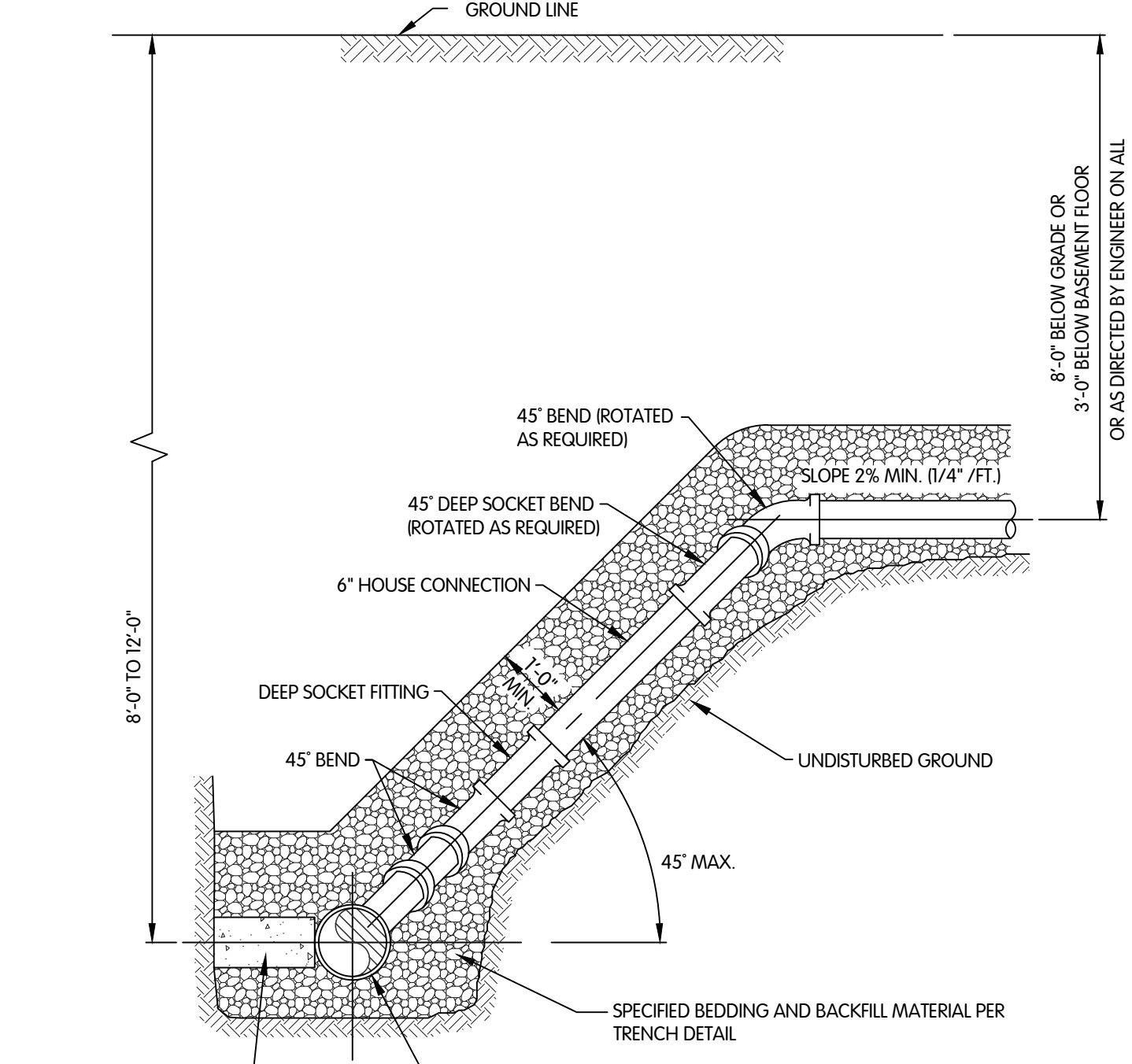
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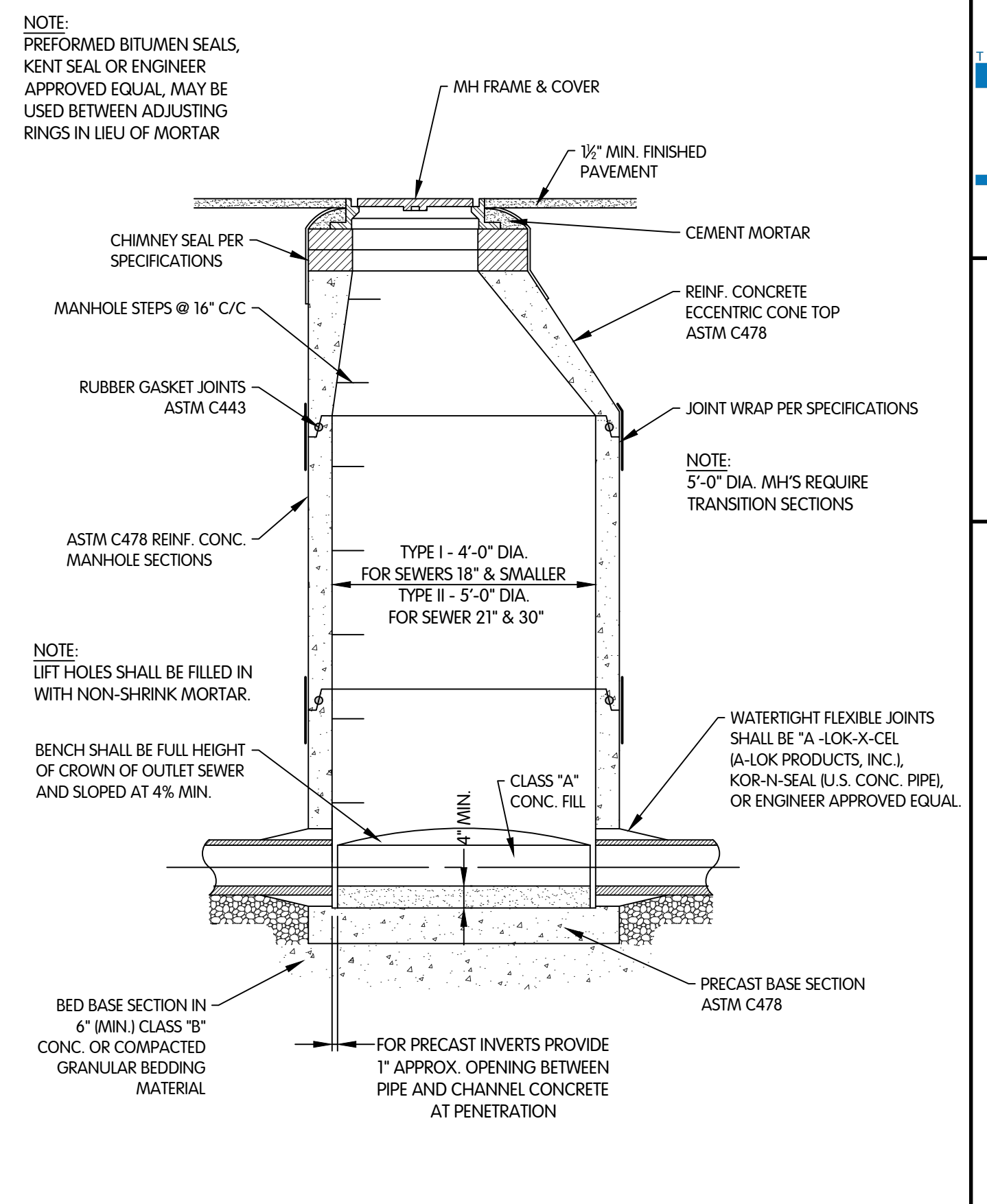
PLAN



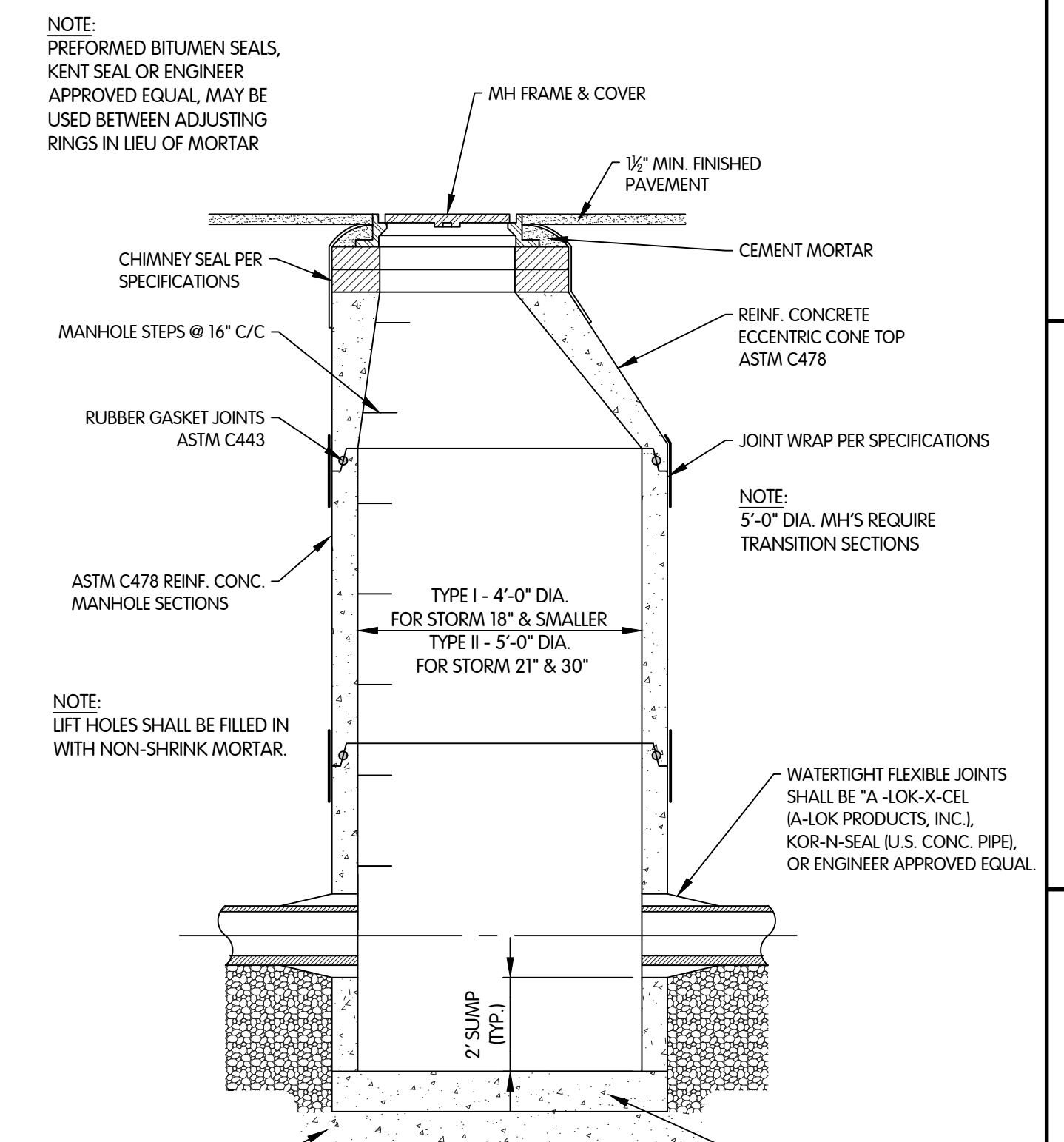
SECTION - TYPE 1



SECTION - TYPE 2  
**SANITARY LATERAL CONNECTIONS**  
NTS

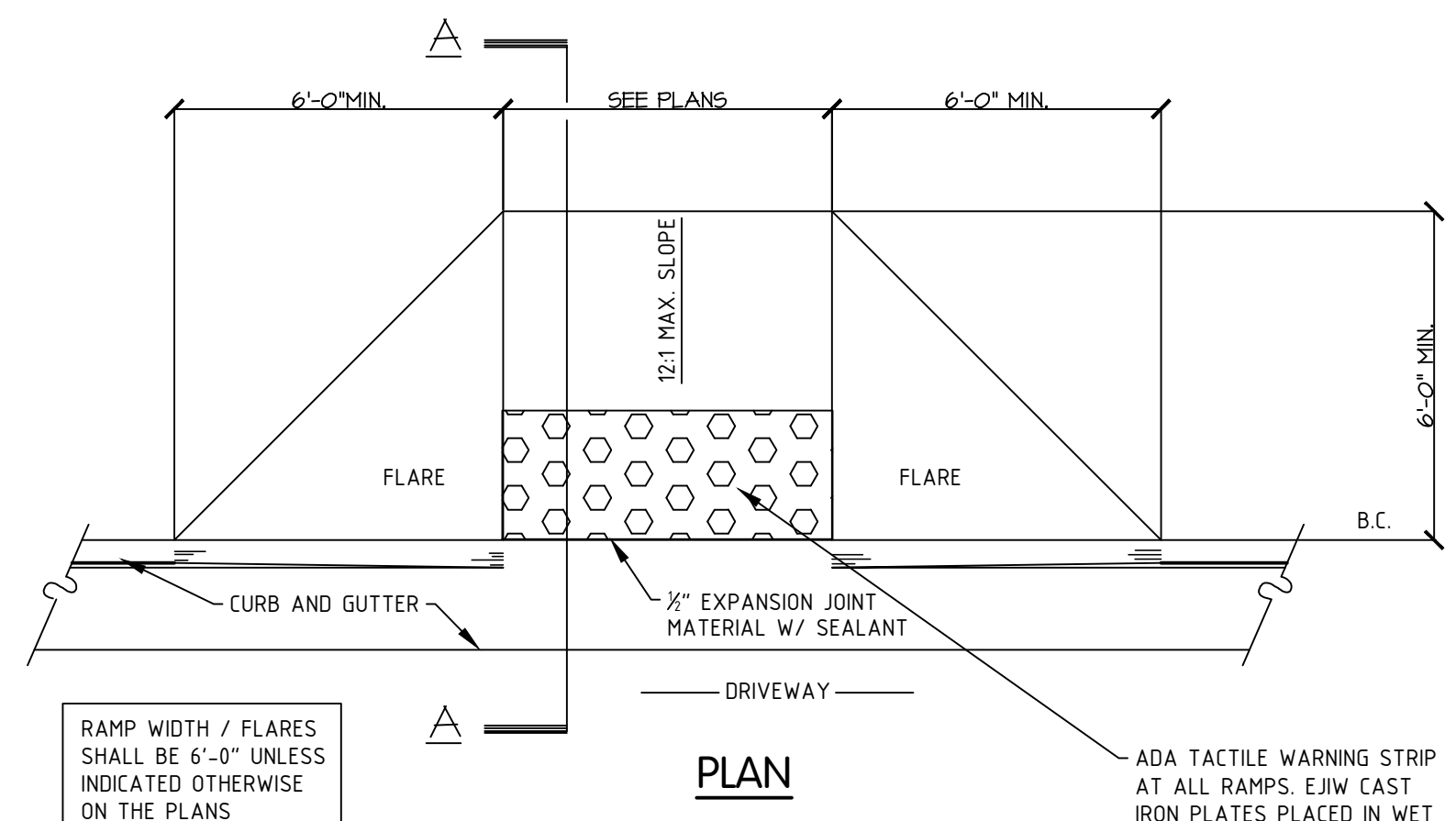


**TYPE I & II MANHOLES**  
1/2" = 1'-0"



**TYPE I & II (STORM) MANHOLES**  
1/2" = 1'-0"

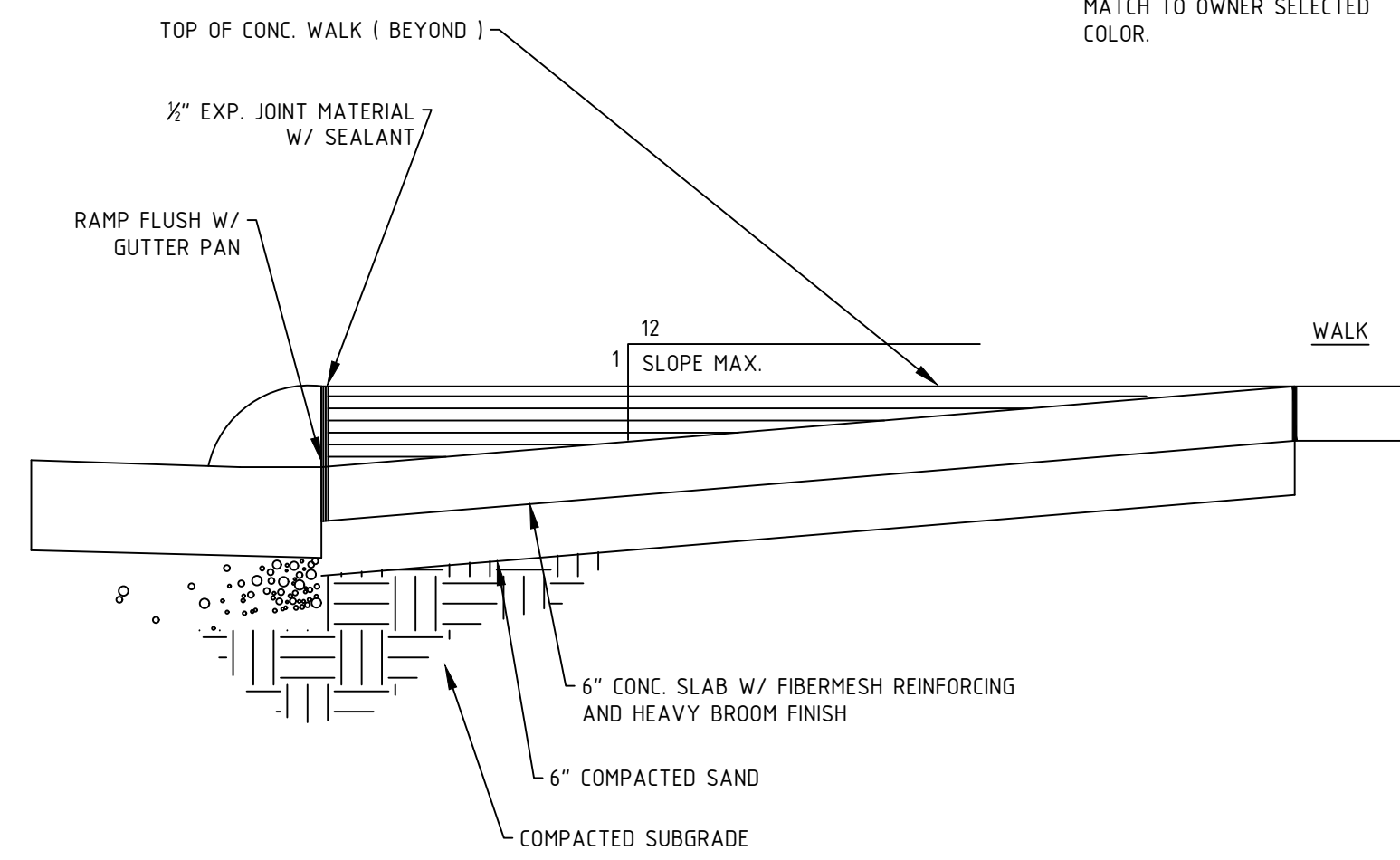




RAMP WIDTH / FLARES SHALL BE 6'-0" UNLESS INDICATED OTHERWISE ON THE PLANS

PLAN

ADA TACTILE WARNING STRIP AT ALL RAMPS. EJW CAST IRON PLATES PLACED IN WET CONCRETE PER MAUNF. DIRECTIONS ( OR EQUAL ). UNITS TO BE CUSTOM COLOR MATCH TO OWNER SELECTED COLOR.

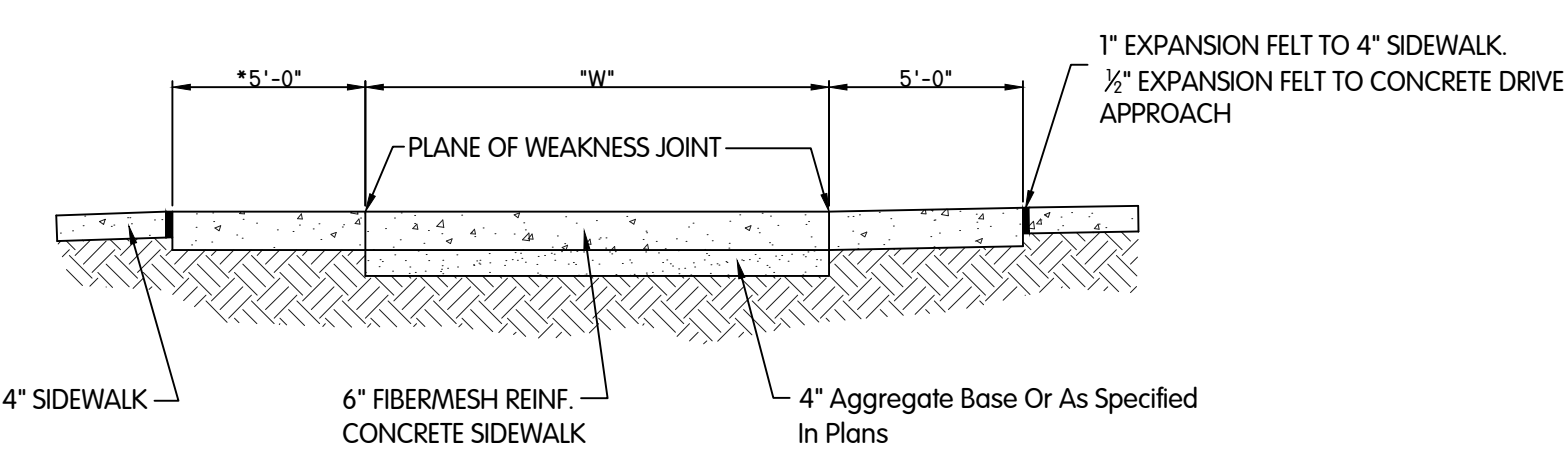


SECTION A-A

SIDEWALK RAMP DETAIL  
NTS

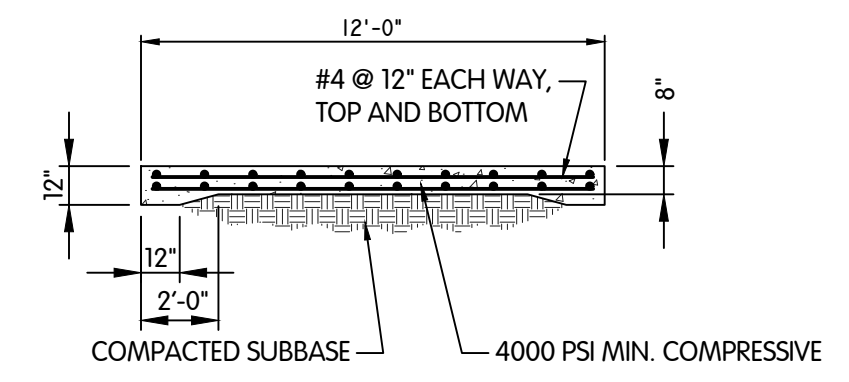
NOTE: PROVIDE TACTILE STRIP AT ALL RAMPS

\* NOTE: EXTRA WIDTH ADDED AT COMMERCIAL DRIVEWAYS AND ALLEYS (TYP.)

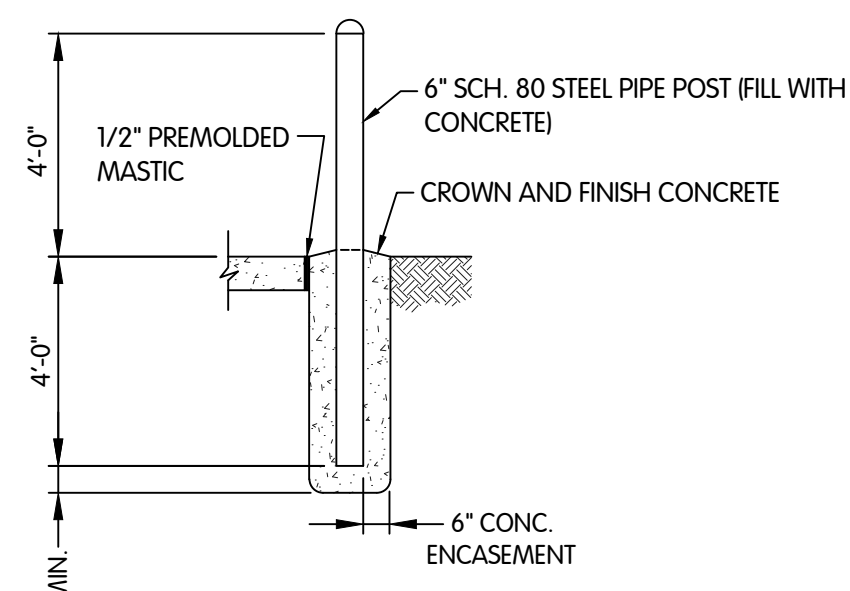


6" CONCRETE SIDEWALK THROUGH DRIVEWAY  
NTS

NOTE:  
1. ALL EXPOSED CORNERS SHALL HAVE A 1" CHAMFER.  
2. TOE FOOTING FOR ENTIRE PERIMETER.



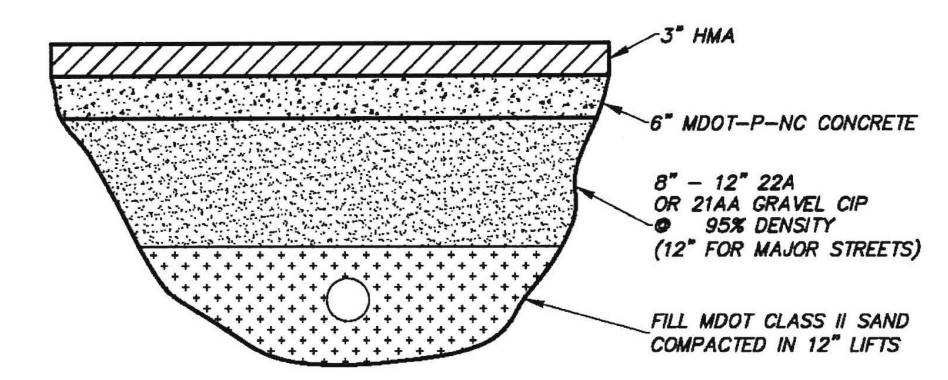
TYPICAL DUMPSTER PAD DETAIL  
NTS



GUARDPOST DETAIL  
NTS

NOTE: GUARDPOST COVERS SHALL BE A CLOSED TOP, 1/8-INCH THICK HDPE WITH UV INHIBITORS AND RATED FOR OUTDOOR ENVIRONMENT. THE BOLLARD COVER SHALL BE INTEGRALLY COLORED; OWNER SHALL SELECT COLOR. HDPE COVERS SHALL PROVIDE FOR A UNIFORM HEIGHT OF BOLLARDS. CONTRACTOR SHALL COORDINATE BOLLARD COVER SIZE WITH THE METAL PIPE BOLLARD AS SHOWN ON THE DRAWING.

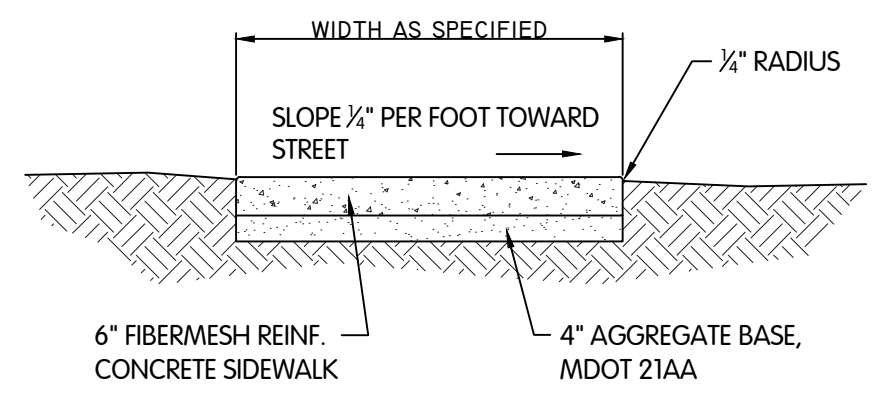
STANDARD STREET CUT PROCEDURE



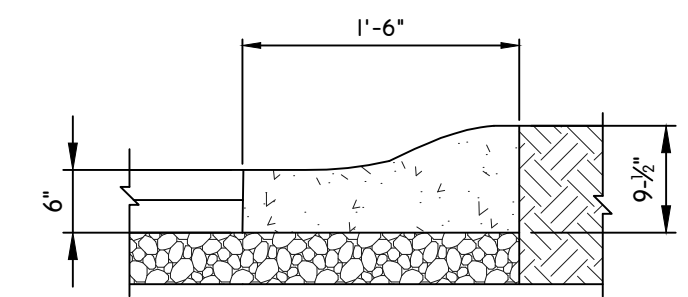
NOTE:  
FOR POTHOLES 12" DIA & SMALLER - ALL CONCRETE  
FOR 1' x 1' & LARGER HAND COMPACT LAYERS AS SHOWN & FINISH WITH CONCRETE  
FOR USE BETWEEN APRIL 15 AND NOVEMBER 15

 CITY OF KALAMAZOO Department of Public Services <b>STANDARD STREET CUT PROCEDURE</b> 10/30/18	RECOMMENDED BY _____ DATE _____
	APPROVED BY _____
	APPROVED BY _____
	ACCEPTED BY _____

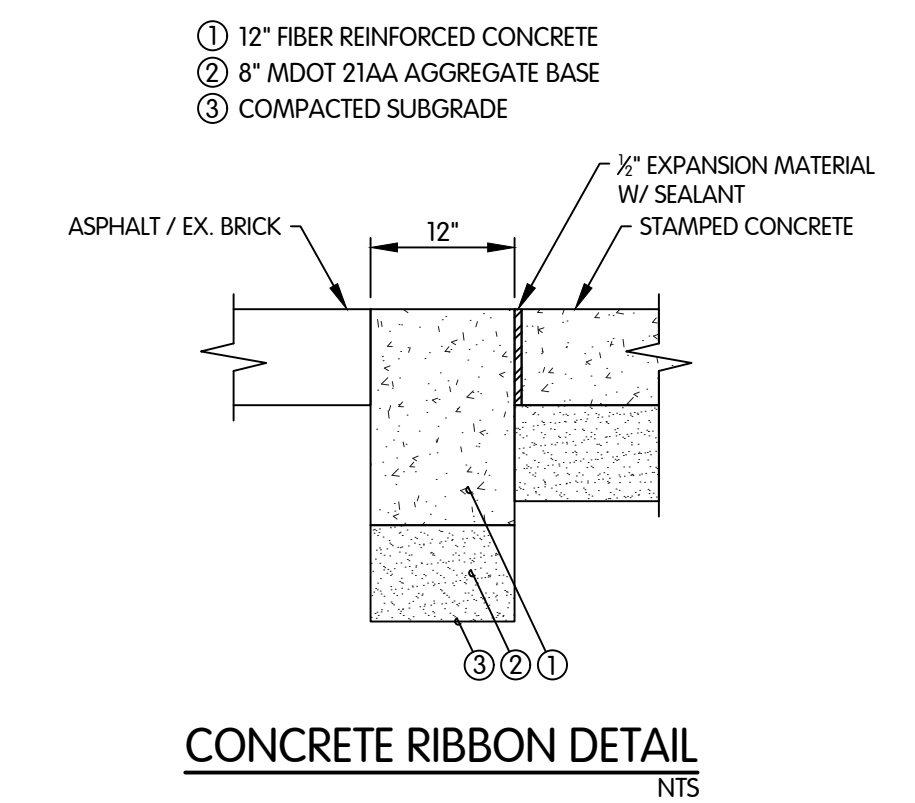
TRENCH REPAIR DETAIL  
NTS



6" CONCRETE SIDEWALK  
NTS

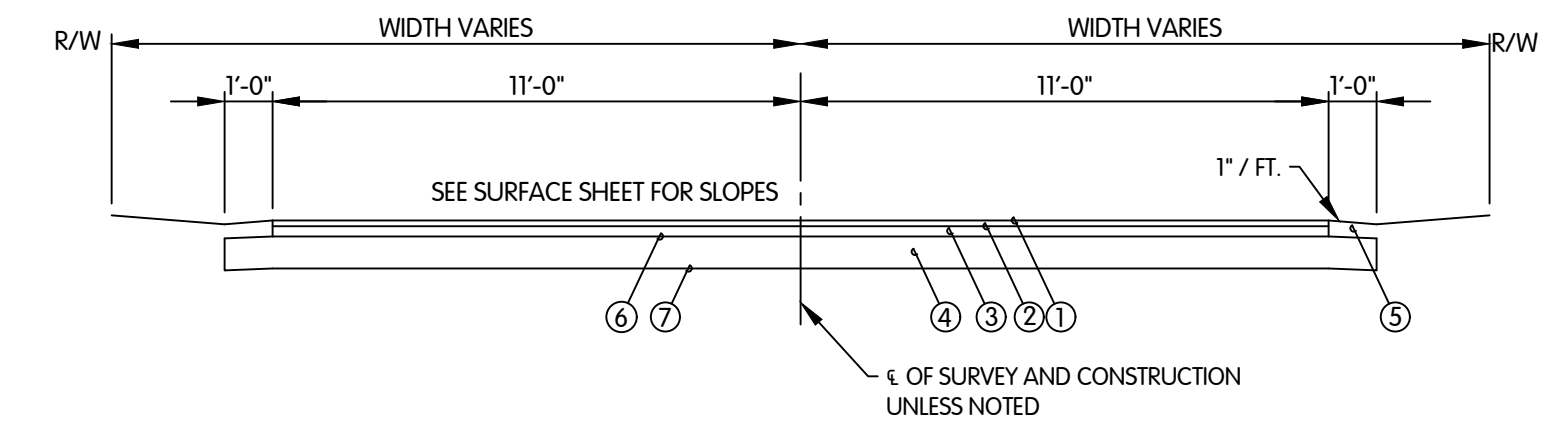


MOUNTABLE CURB DETAIL  
NTS



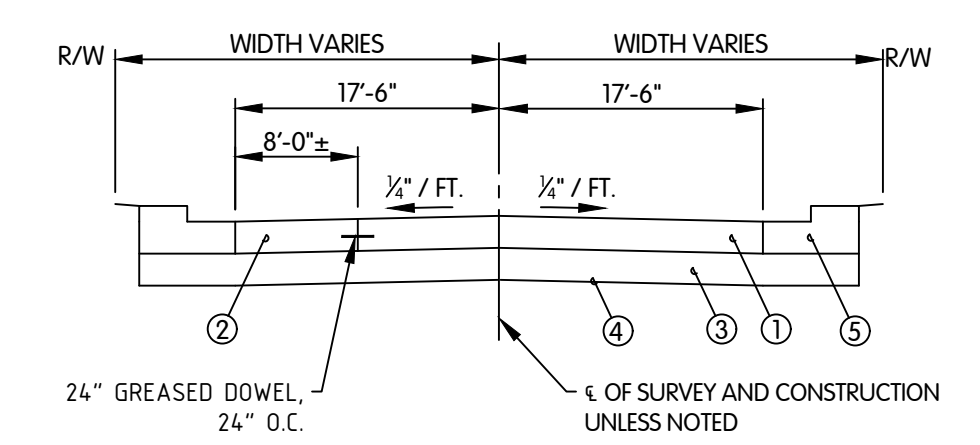
CONCRETE RIBBON DETAIL  
NTS

- ① 1/2" ASPHALT CONCRETE SURFACE COURSE
- ② TACK COAT 0.05 GAL / SQ.YD.
- ③ 2" ASPHALT CONCRETE LEVELING COURSE
- ④ 8" AGGREGATE BASE
- ⑤ 4" TOP SOIL / RESTORATION (WHERE APPLICABLE)
- ⑥ PRIME COAT 0.10 GAL / SQ.YD.
- ⑦ COMPACTED SUBGRADE



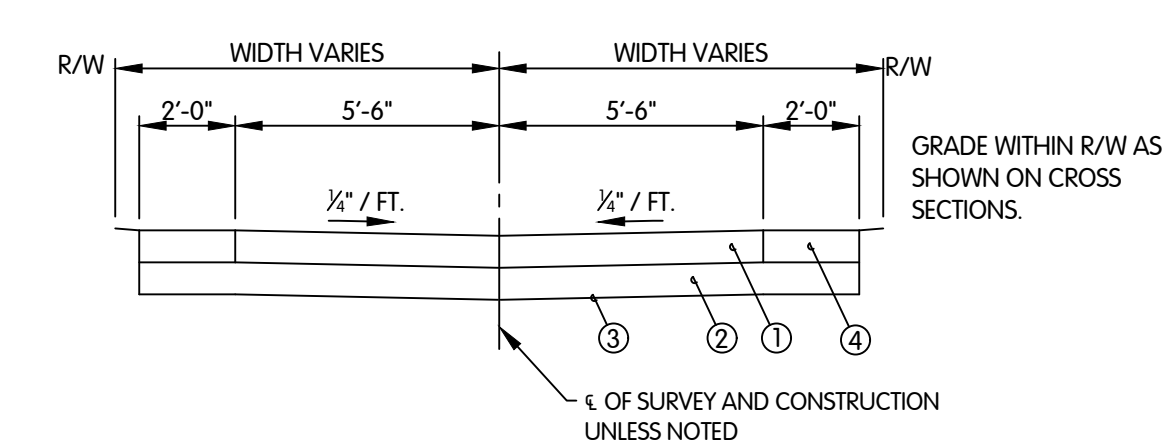
TYPICAL RECONSTRUCTION PAVEMENT SECTION  
NTS

- ① 8" STAMPED CONCRETE COURSE
- ② 8" CONCRETE COURSE
- ③ 8" MDOT 21AA AGGREGATE BASE
- ④ COMPACTED SUBGRADE
- ⑤ REPAIR CURB TO MATCH EXISTING



TYPICAL PAVEMENT SECTION  
(WHEATON AVE.)  
NTS

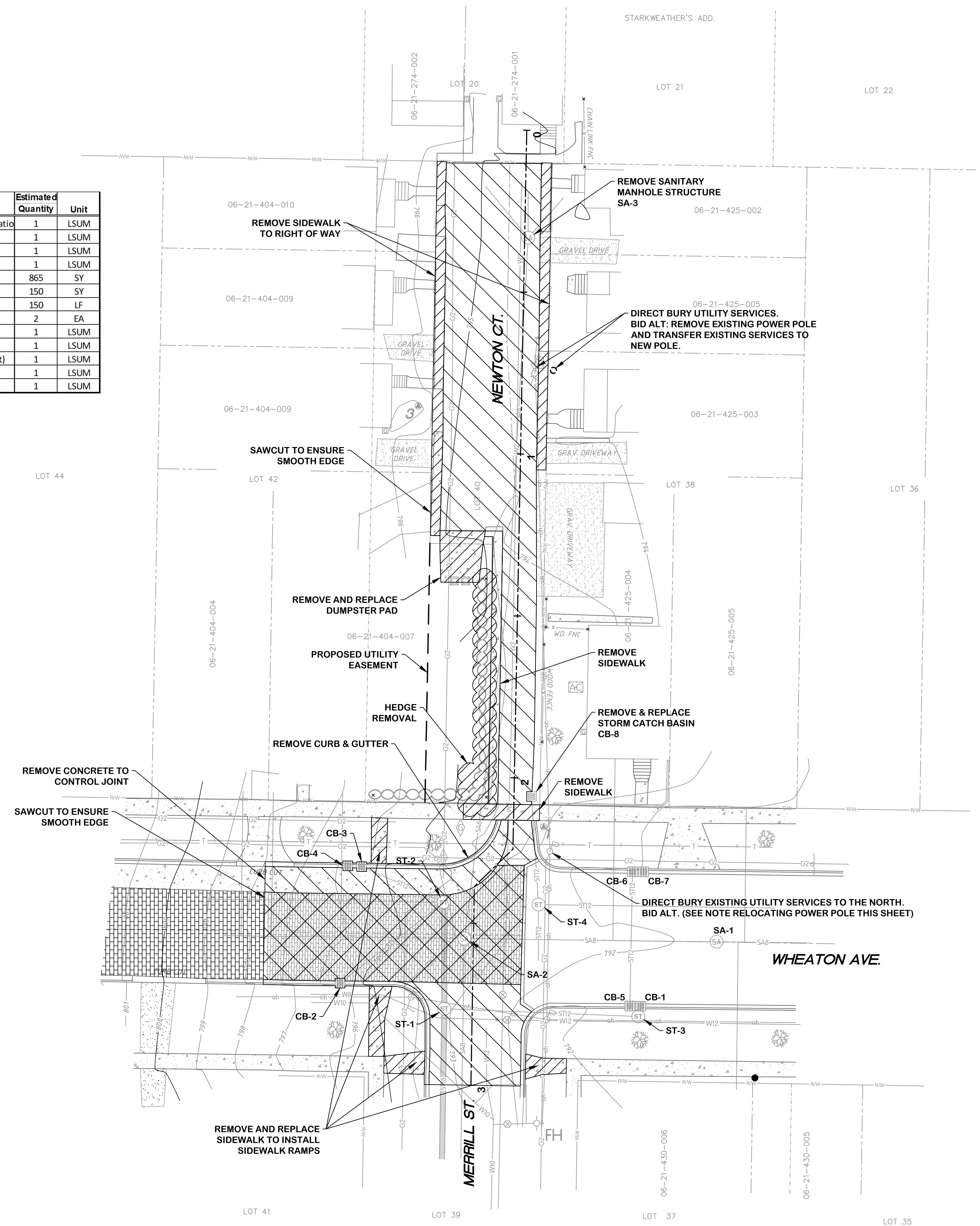
- ① 8" CONCRETE COURSE
- ② 8" AGGREGATE BASE
- ③ COMPACTED SUBGRADE
- ④ 8" CONCRETE SHOULDER



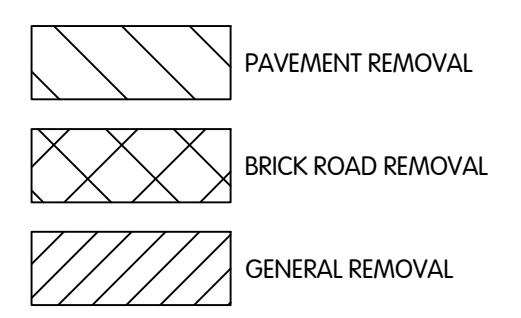
TYPICAL PAVEMENT SECTION  
(FELLOWS AVE. STA. 0+52 TO 4+58)  
NTS



Item No.	Description	Estimated Quantity	Unit
1	General Conditions/Mobilization	1	LSUM
2	Traffic Control	1	LSUM
3	Audio/Video Recording	1	LSUM
4	Clearing & Grubbing	1	LSUM
5	Pavt, Rem, Mod	865	SY
6	Sidewalk, Rem	150	SY
7	Curb & Gutter, Rem	150	LF
10	Structure, Rem	2	EA
11	Sawcutting	1	LSUM
12	Direct Bury Power Lines	1	LSUM
12a	Relocate Power Pole (Bid Alt)	1	LSUM
52	Materials Testing	1	LSUM
53	Construction Staking	1	LSUM



**REMOVAL LEGEND**



NOTES:  
 1. SEE W-1 & SA-1 SHEETS FOR REMOVAL OF WATER AND SANITARY PIPE.

EXISTING STRUCTURE DATA		
NAME	TYPE	DATA
SA-1	SANITARY MANHOLE	CASTING EL. 791.83 8" W INV. EL. 785.83 8" E INV. EL. 785.73
SA-2	SANITARY MANHOLE	CASTING EL. 793.81 8" W INV. EL. 786.61 8" E INV. EL. 786.03 8" S INV. EL. 786.61 6" N INV. EL. 786.61
SA-3	SANITARY MANHOLE	CASTING EL. 794.41 6" S INV. EL. 788.51

EXISTING STRUCTURE DATA		
NAME	TYPE	DATA
ST-1	STORM MANHOLE	CASTING EL. 793.61 12" E INV. EL. 789.24 18" S INV. EL. 789.14 18" N INV. EL. 789.24
ST-2	STORM MANHOLE	CASTING EL. 794.15 18" S INV. EL. 788.90 15" W INV. EL. 788.90 12" SW INV. EL. 788.90 12" NW INV. EL. 788.90
ST-3	STORM MANHOLE	CASTING EL. 792.57 12" W INV. EL. 788.71 12" N INV. EL. 788.71
ST-4	STORM MANHOLE	CASTING EL. 792.63 12" S INV. EL. 784.88 12" N INV. EL. 784.88 12" E INV. EL. 784.28

EXISTING STRUCTURE DATA		
NAME	TYPE	DATA
CB-1	CATCH BASIN	CASTING EL. 791.39 12" S INV. EL. 788.70
CB-2	CATCH BASIN	CASTING EL. 795.42 12" NE INV. EL. 789.00
CB-3	CATCH BASIN	CASTING EL. 795.43 12" W INV. EL. 793.70 12" SE INV. EL. 791.40
CB-4	CATCH BASIN	CASTING EL. 795.72 12" E INV. EL. 793.70
CB-5	CATCH BASIN	CASTING EL. 791.99 12" N INV. EL. 789.30
CB-6	CATCH BASIN	CASTING EL. 791.49 12" E INV. EL. 788.80 12" S INV. EL. 784.28
CB-7	CATCH BASIN	CASTING EL. 791.49 12" W INV. EL. 788.80
CB-8	CATCH BASIN	CASTING EL. 793.28 12" S INV. EL. 788.30

KAL-762801010-NEWTON CT. GENERAL REMOVAL PLAN & EXISTING STRUCTURE DATA  
 2/25/2021 12:30 PM - CFERRELL  
 8/31/2022 9:38 AM

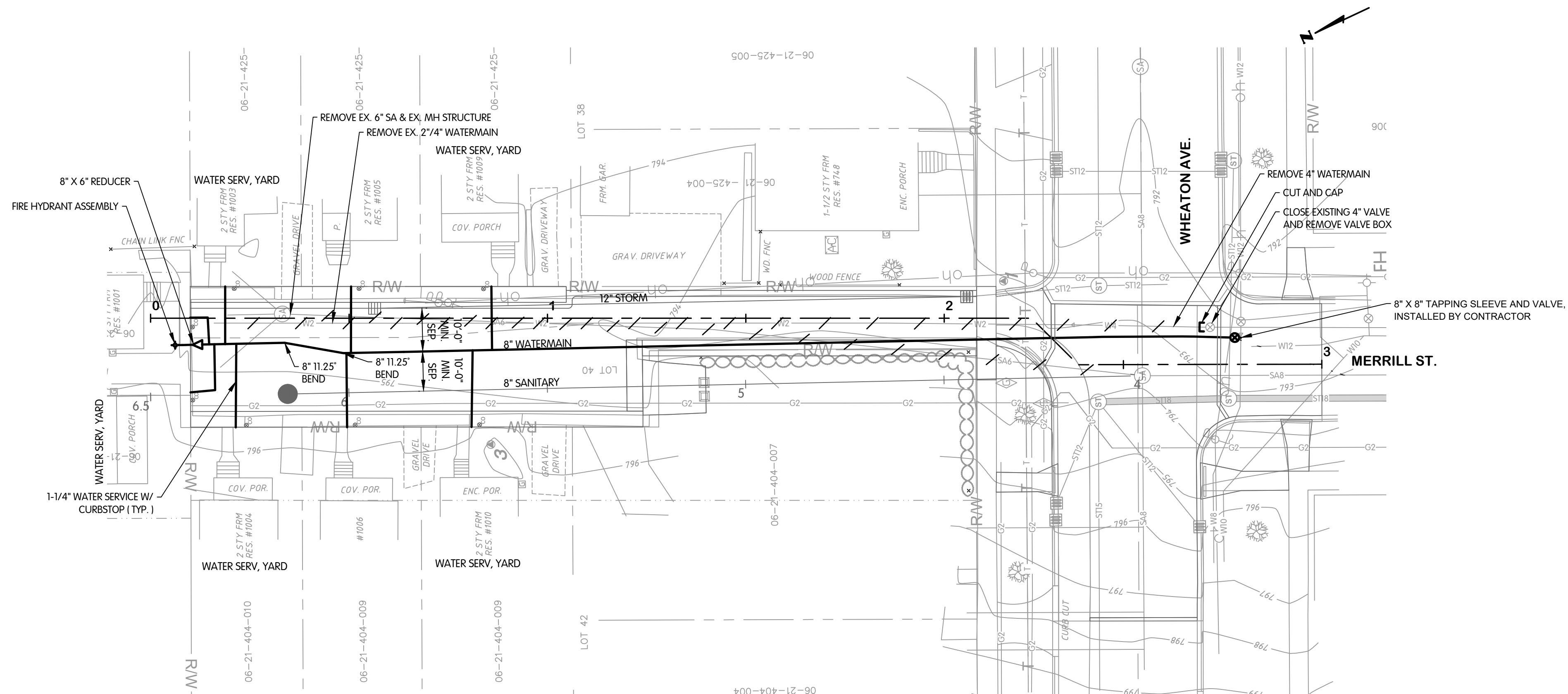
REVISIONS AFTER ISSUED FOR BID  
 NO. DATE BY

Jones & Henry  
 Engineers, Ltd.  
 Fluid thinking.<sup>®</sup>  
 www.jheng.com

JOB NO. 017-7628.001  
 SCALE 1" = 20'  
 THIS LINE SCALES IF WHEN PLOTTED TO NOTED SCALE  
 DESIGNED TLK DRAWN CJAF CHECKED TAB  
 STATUS: SUBMITTED TO STATE  
 DATE: SEPTEMBER 2022  
 SHEET NO.  
**G-1.1**  
 5 OF 19

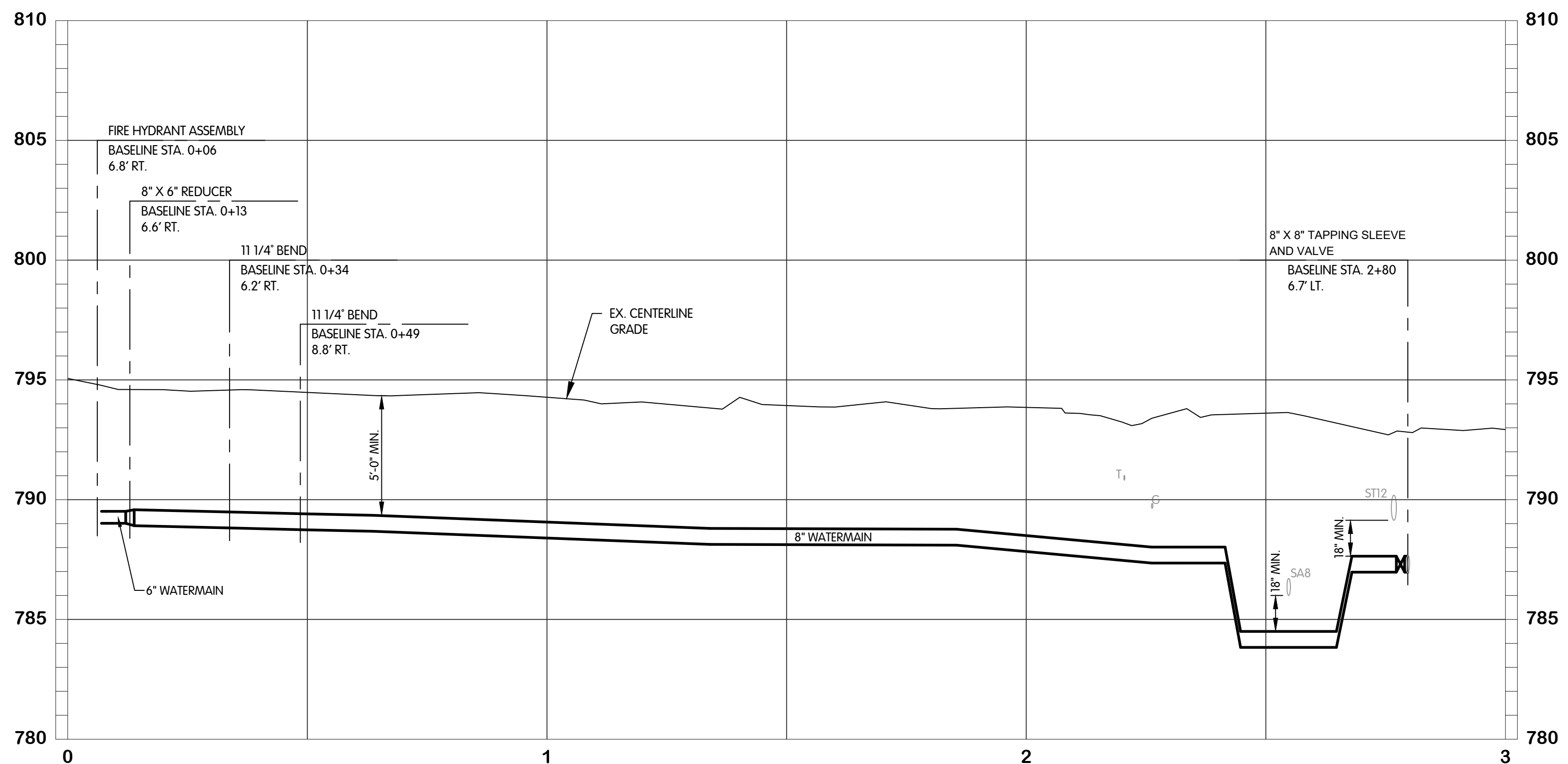


Item No.	Description	Estimated Quantity	Unit
8	Valve Box, Rem	1	EA
28	WM - 2", Rem	216	FT
29	WM - 4", Rem	32	FT
30	WM - 4" Cut & Cap	1	EA
31	WM - 8" D.I.	263	LF
34	Water Service	9	EA
35	Water Serv, Yard	8	EA
39	Fire Hydrant Assembly	1	EA
38	8" x 8" Tapping Sleeve and Valve	1	EA

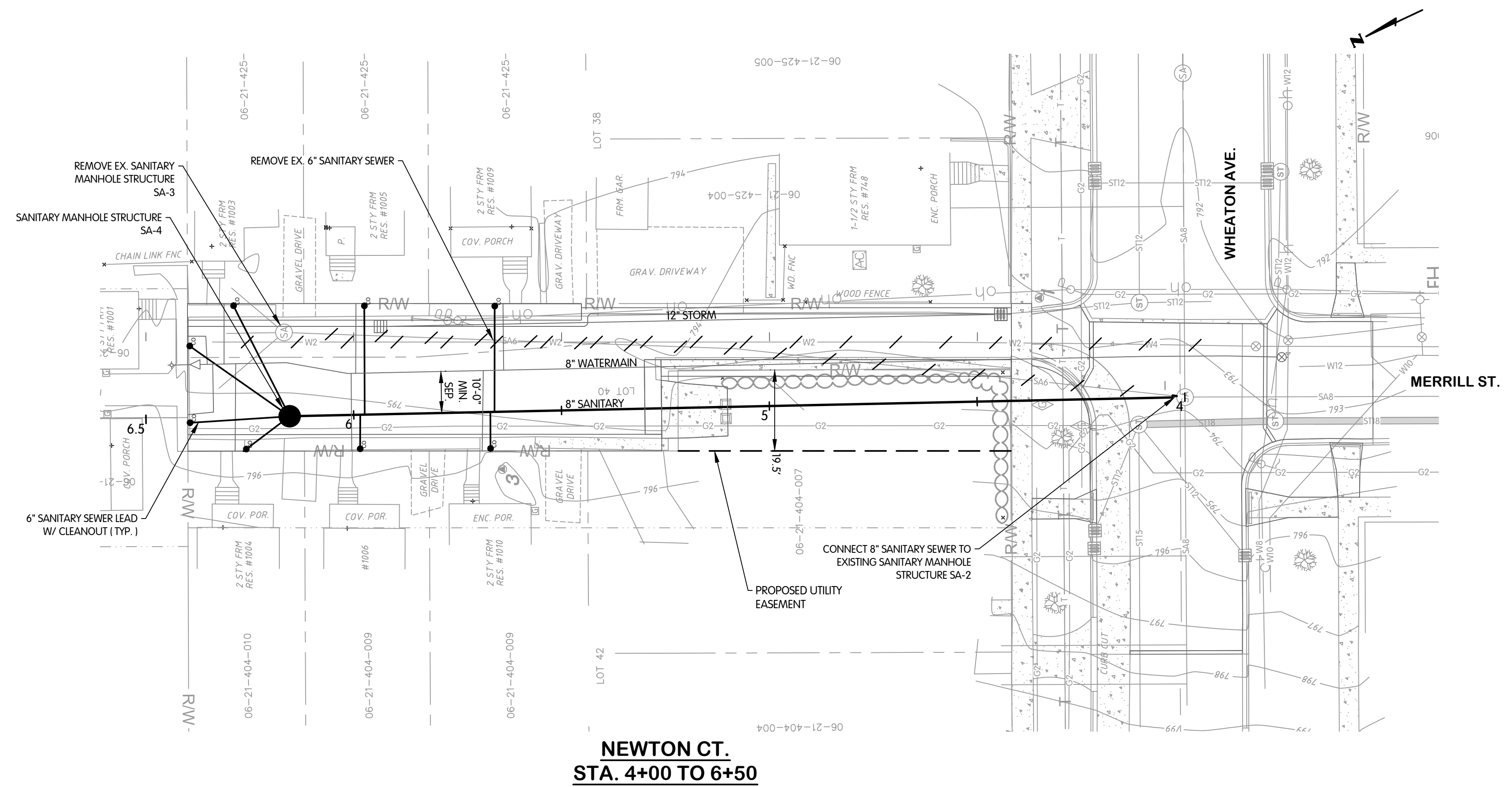


**NEWTON CT.  
STA. 0+00 TO 3+00**

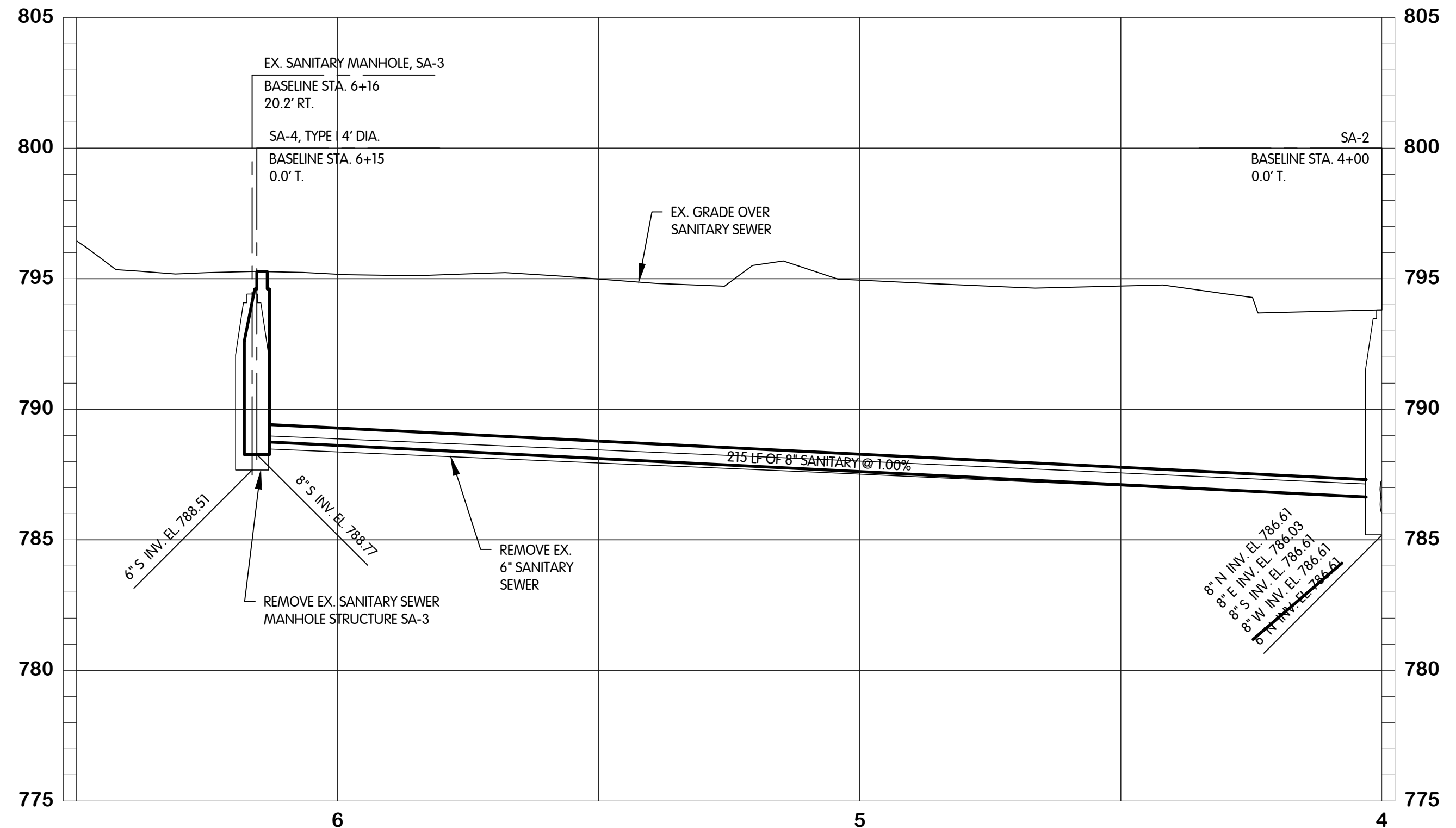
- NOTES:
- EXISTING NON-COPPER WATER SERVICES TO BE REPLACED TO THE HOUSE WATER SERV. YARD.
  - FIELD VERIFY WATER SERVICE LOCATIONS.
  - WATER WORK SHALL CONFORM TO THE CITY OF KALAMAZOO STANDARD SPECIFICATIONS FOR WATER MAIN AND SERVICE INSTALLATION, 2021.



Item No.	Description	Estimated Quantity	Unit
41	SAN - 6" Sewer, Rem	217	FT
43	SAN - 8" SDR 26	215	FT
44	SAN - Service Connection	8	EA
45	SAN - Manhole, 4' Dia.	1	EA
46	SAN - Tie-In To Existing MH	1	EA



NOTE:  
1. FIELD VERIFY SANITARY SEWER CONNECTION LOCATIONS.





**NEWTON CT. STORM  
PLAN & PROFILE**

CITY OF KALAMAZOO, MICHIGAN - NEWTON CT, FELLOWS AVE, & BROWNELL CT  
IMPROVEMENTS

REVISIONS AFTER ISSUED FOR BID  
NO. DATE

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JOB NO. 017-7628.001

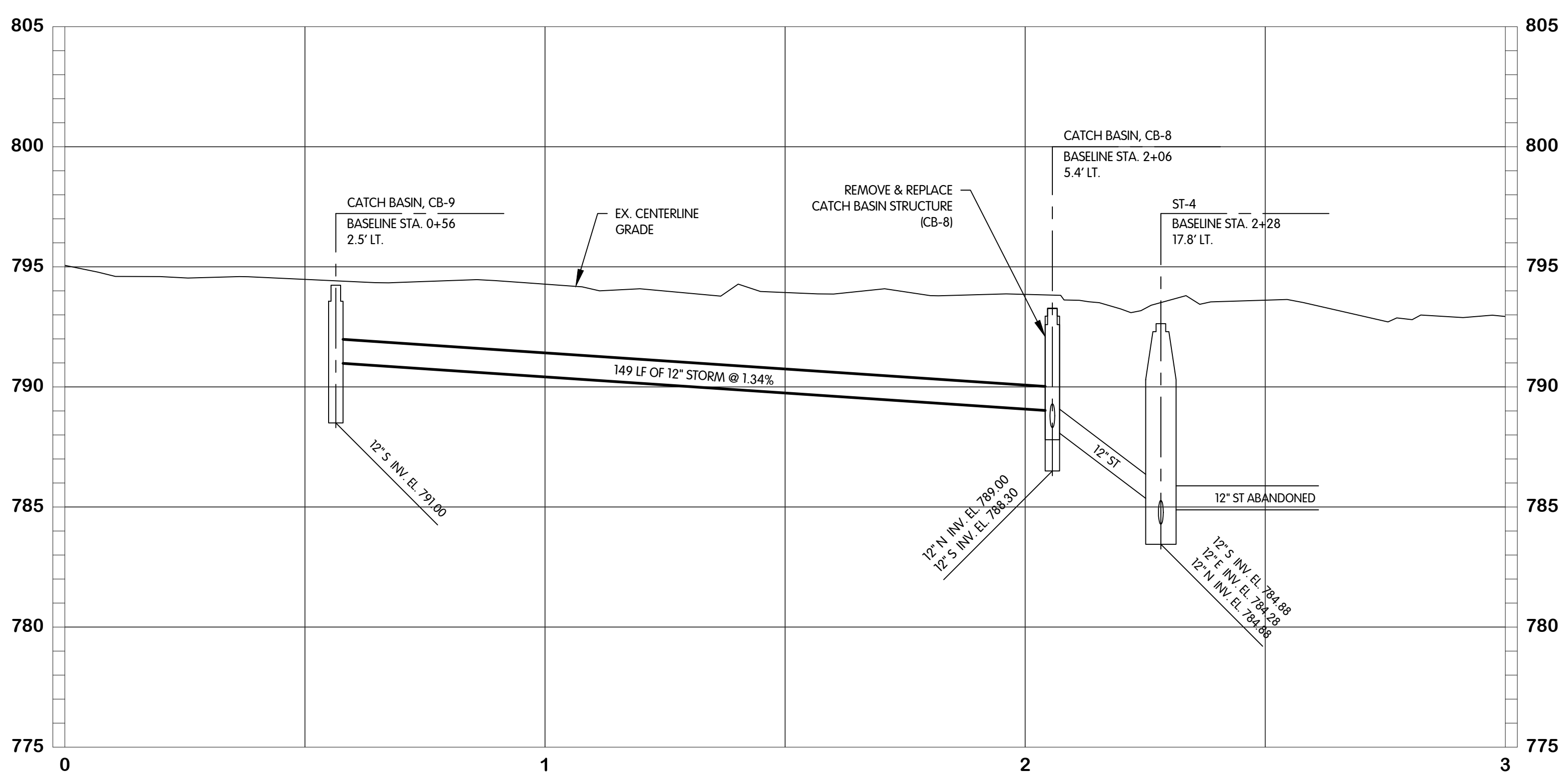
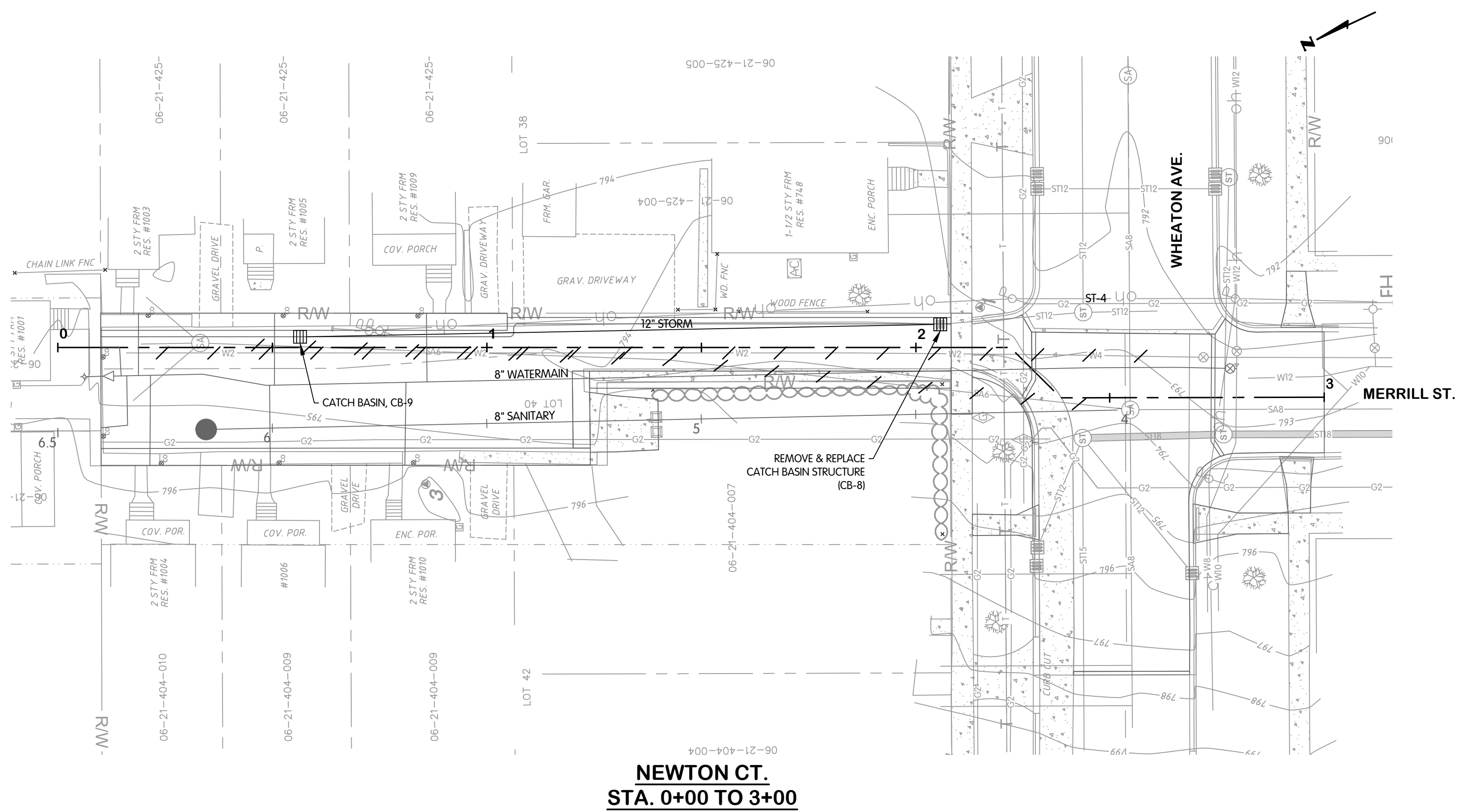
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THIS LINE SCALES IF WHEN PLOTTED TO NOTED SCALE

DESIGNED	DRAWN	CHECKED
TLK	CJAF	TAB

STATUS: SUBMITTED TO STATE  
DATE: SEPTEMBER 2022

Item No.	Description	Estimated Quantity	Unit
48	Storm Sewer, 12"	147	FT
49	STORM - Catch Basin, 4' Dia.	2	EA



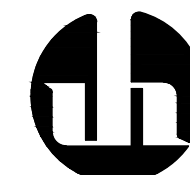
KAL-76280101-NEWTON CT. STORM PLAN & PROFILE  
2/25/2021 12:32 PM - CFERRELL  
8/31/2022 9:38 AM



**NEWTON CT.  
SURFACE RESTORATION  
IMPROVEMENTS**

CITY OF KALAMAZOO, MICHIGAN - NEWTON CT, FELLOWS AVE, & BROWNELL CT

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SCALE 1" = 10'

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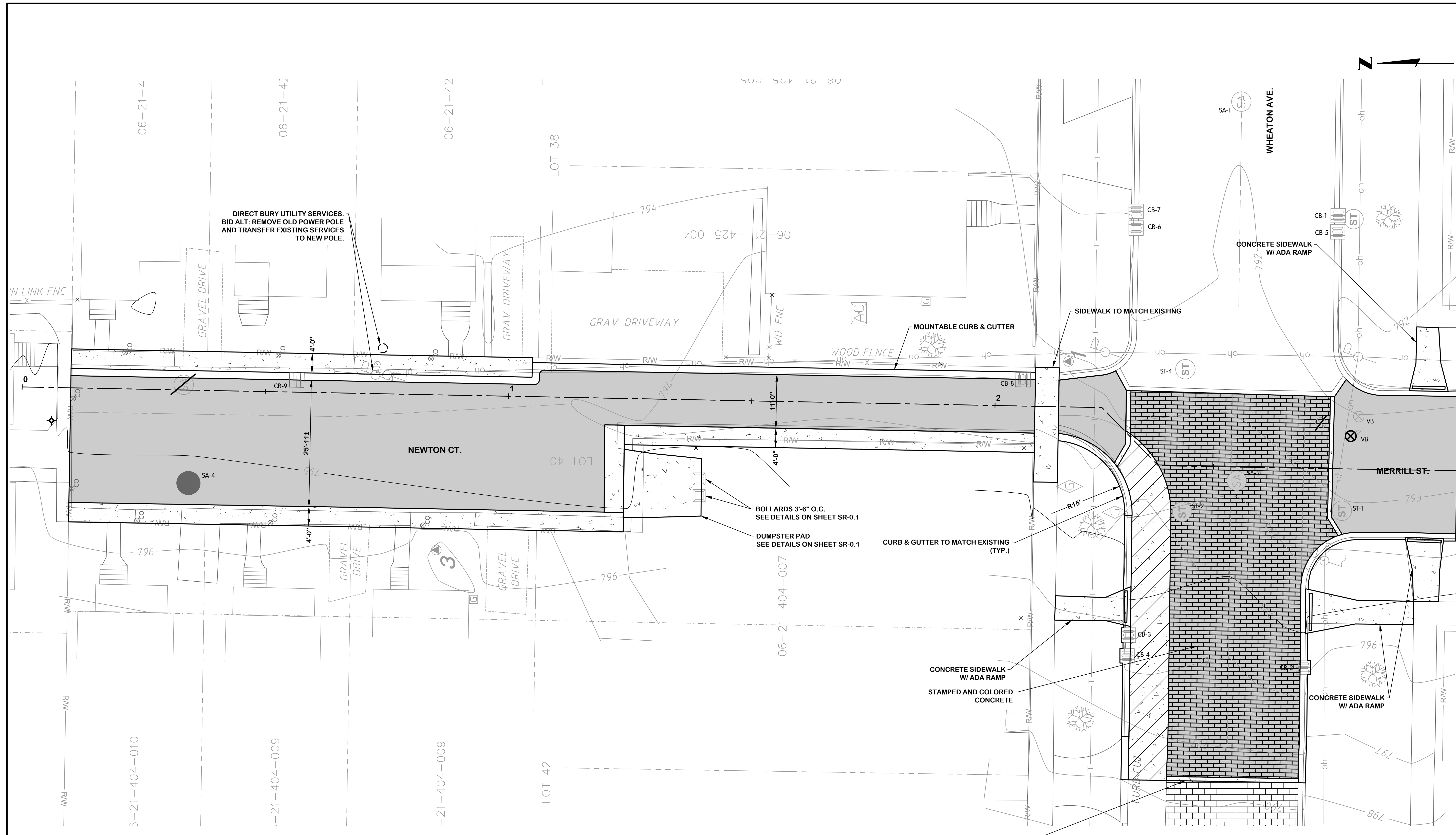
DESIGNED TLK DRAWN CJAF CHECKED TAB

STATUS: SUBMITTED TO STATE

DATE: SEPTEMBER 2022

SHEET NO.

SR-1.1  
9 OF 19



Item No.	Description	Estimated Quantity	Unit
13	Subbase, CIP	930	CY
14	Aggregate Base, 8", MDOT 21AA	831	SY
17	HMA MDOT 13A - 2" Leveling Course	56	TON
19	HMA MDOT 36A - 1.5" Top Course	43	TON
20	8" Brick Stamped Concrete Pavement	267	SY
21	8" Concrete Pavement	75	SY
22	Dumpster Pad	1	EA
23	Guardpost	2	EA
24	Sidewalk, Conc, 6"	926	SFT
25	Sidewalk Ramp, Conc, 6"	366	SFT
26	MDOT F4 Curb and Gutter	150	FT
27	Mountable Curb & Gutter	200	FT

**PAVEMENT LEGEND**

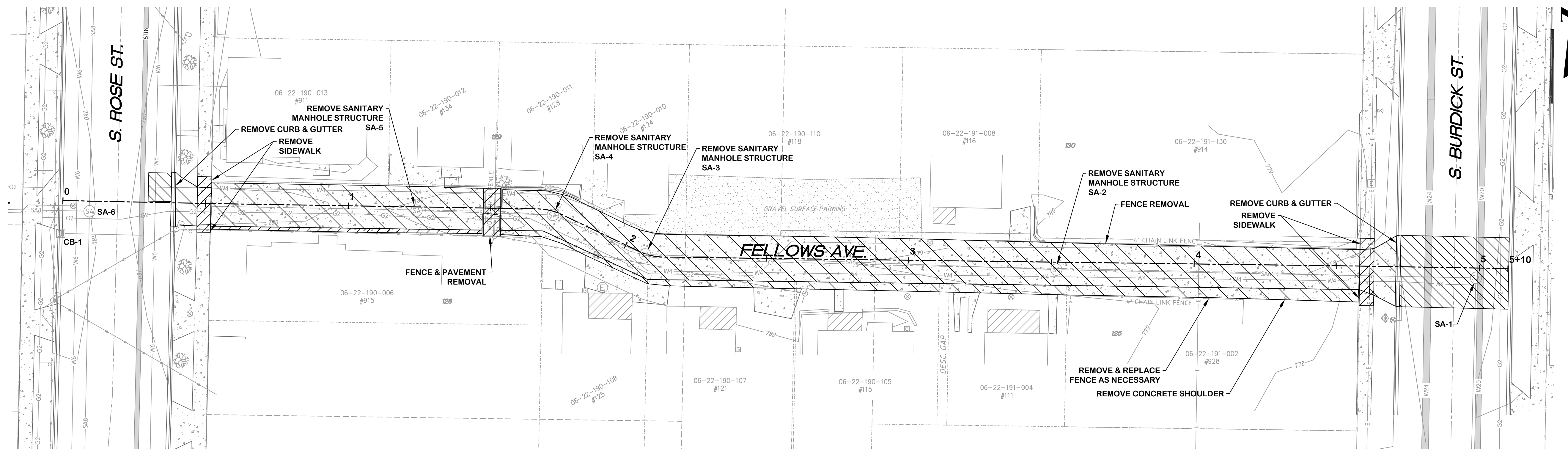
	PAVEMENT REPLACEMENT - SEE TYPICAL PAVEMENT SECTION ON SHEET SR-0.1
	CONCRETE PAVEMENT REPLACEMENT - SEE TYPICAL PAVEMENTS SECTION ON SHEET SR-0.1
	6" CONCRETE SIDEWALK - SEE DETAILS ON SHEET SR-0.1
	STAMPED AND COLORED CONCRETE - SEE SPECIFICATION SECTION 02750

KAL-762800SR01-NEWTON CT. SURFACE RESTORATION  
2/25/2021 12:32 PM - CFERRELL  
9/31/2022 9:38 AM



FELLOWS AVE. GENERAL REMOVAL PLAN  
& EXISTING STRUCTURE DATA

CITY OF KALAMAZOO, MICHIGAN - NEWTON CT, FELLOWS AVE, & BROWNELL CT  
IMPROVEMENTS



Item No.	Description	Estimated Quantity	Unit
5	Pavt, Rem, Mod	822	SY
6	Sidewalk, Rem	24	SY
7	Curb & Gutter, Rem	35	LF
9	Fence Removal	200	FT
10	Structure, Rem	4	EA
11	Sawcutting	1	LSUM

EXISTING STRUCTURE DATA		
NAME	TYPE	DATA
SA-1	SANITARY MANHOLE	CASTING EL. 777.36 6" W INV. EL. 769.71 8" S INV. EL. 769.31 8" N INV. EL. 769.36
SA-2	SANITARY MANHOLE	CASTING EL. 778.65 6" W INV. EL. 771.90 6" E INV. EL. 771.90
SA-3	SANITARY MANHOLE	CASTING EL. 779.29 6" NW INV. EL. 773.34 6" E INV. EL. 773.34
SA-4	SANITARY MANHOLE	CASTING EL. 779.50 6" W INV. EL. 773.70 6" SE INV. EL. 773.70
SA-5	SANITARY MANHOLE	CASTING EL. 779.85 6" E INV. EL. 774.85
SA-6	SANITARY MANHOLE	CASTING EL. 780.00 8" N INV. EL. 771.45 8" S INV. EL. 771.45

EXISTING STRUCTURE DATA		
NAME	TYPE	DATA
CB-1	CATCH BASIN	CASTING EL. 779.56 12" E INV. EL. 775.55

**REMOVAL LEGEND**

- PAVEMENT REMOVAL
- TRENCH REPAIR - PAVEMENT REMOVAL
- SIDEWALK REMOVAL

NOTES:  
1. SEE W-2 & SA-2 SHEETS FOR REMOVAL OF WATER AND SANITARY PIPE .

REVISIONS AFTER ISSUED FOR BID  
BY  
DATE

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SCALE 1" = 20'

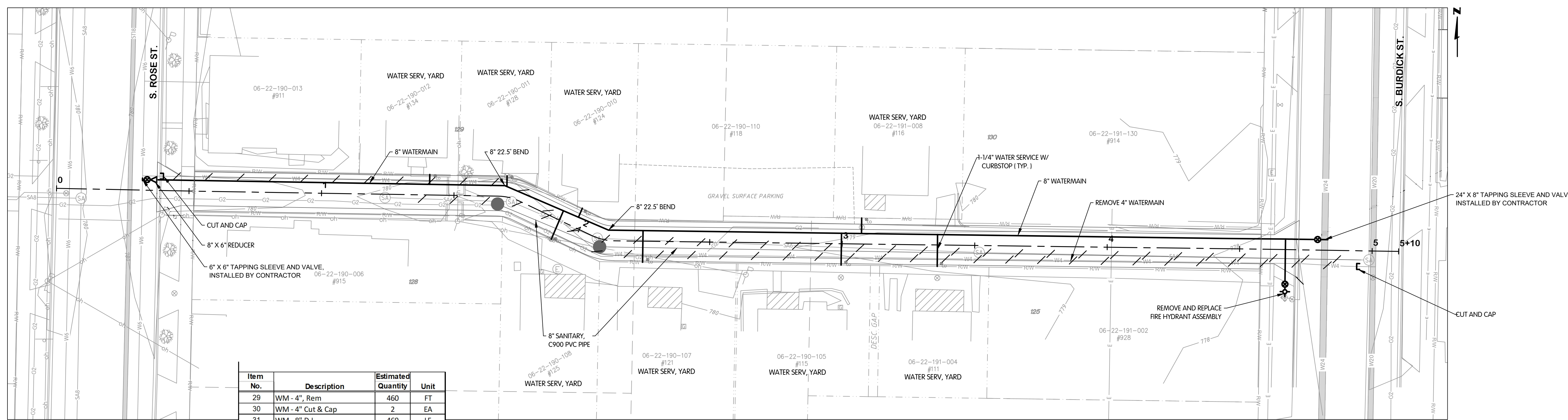
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STATUS: SUBMITTED TO STATE  
DATE: SEPTEMBER 2022

SHEET NO.  
**G-2.1**  
10 OF 19

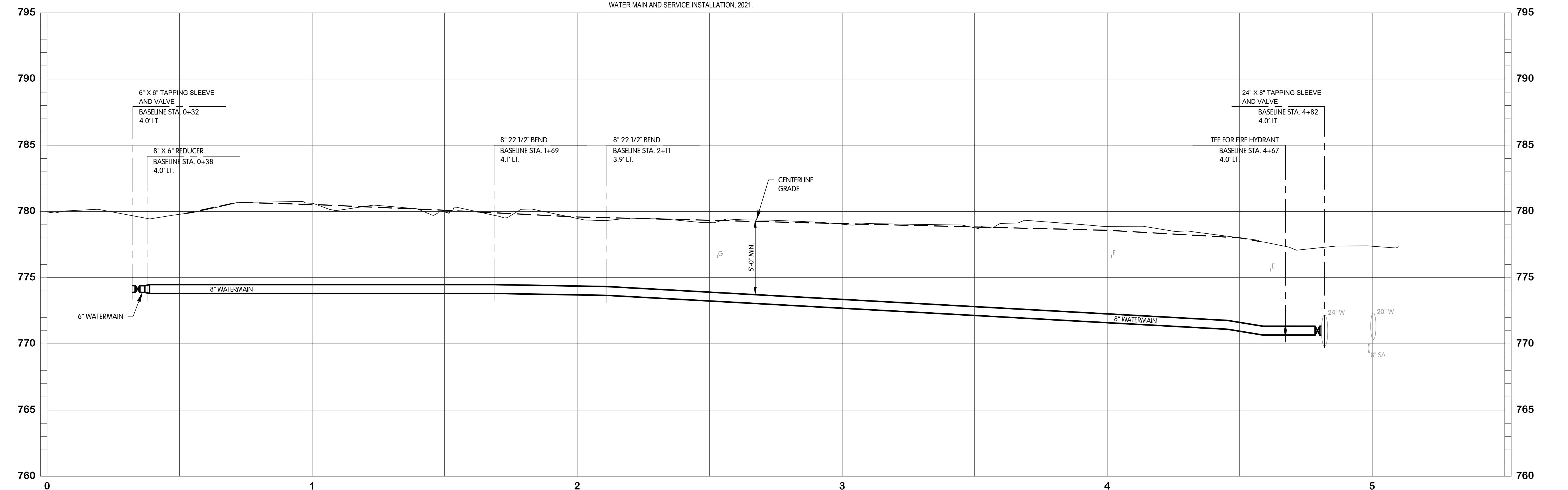




Item No.	Description	Estimated Quantity	Unit
29	WM - 4", Rem	460	FT
30	WM - 4" Cut & Cap	2	EA
31	WM - 8" D.I.	469	LF
34	Water Service	8	EA
35	Water Serv. Yard	8	EA
36	24" x 8" Tap	1	EA
39	Fire Hydrant Assembly	1	EA
37	6" x 6" Tapping Sleeve and Valve	1	EA
40	Fire Hydrant Removal	1	EA

**FELLOWS AVE.  
STA. 0+00 TO 5+10**


- NOTE:
- EXISTING NON-COPPER WATER SERVICES TO BE REPLACED TO THE HOUSE WATER SERV. YARD.
  - FIELD VERIFY WATER SERVICE LOCATIONS.
  - WATER WORK SHALL CONFORM TO THE CITY OF KALAMAZOO STANDARD SPECIFICATIONS FOR WATER MAIN AND SERVICE INSTALLATION, 2021.



KAL-762800-W02-FELLOWS AVE. WATERMAIN PLAN & PROFILE  
1/6/2023 1:56 PM - CFERRELL  
1/6/2023 1:57 PM

RESUBMITTED FOR PERMIT  
1/6/2023

BY \_\_\_\_\_  
REVISIONS AFTER ISSUED FOR BID  
NO. \_\_\_\_\_  
DATE \_\_\_\_\_

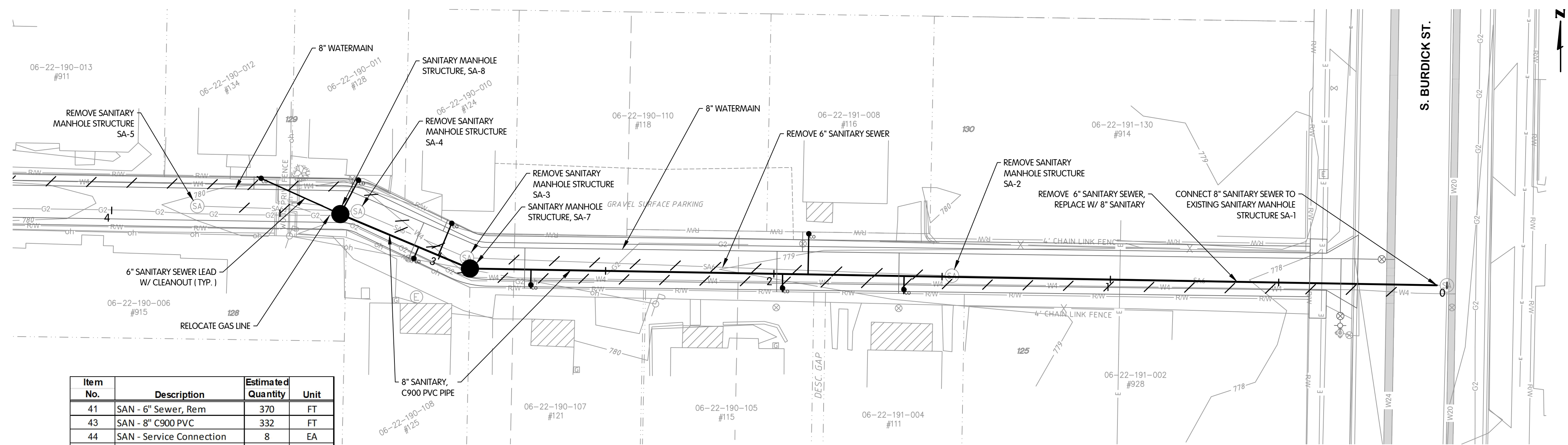
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TLK	CJAF	TAB

STATUS: SUBMITTED TO STATE  
DATE: SEPTEMBER 2022  
SHEET NO.

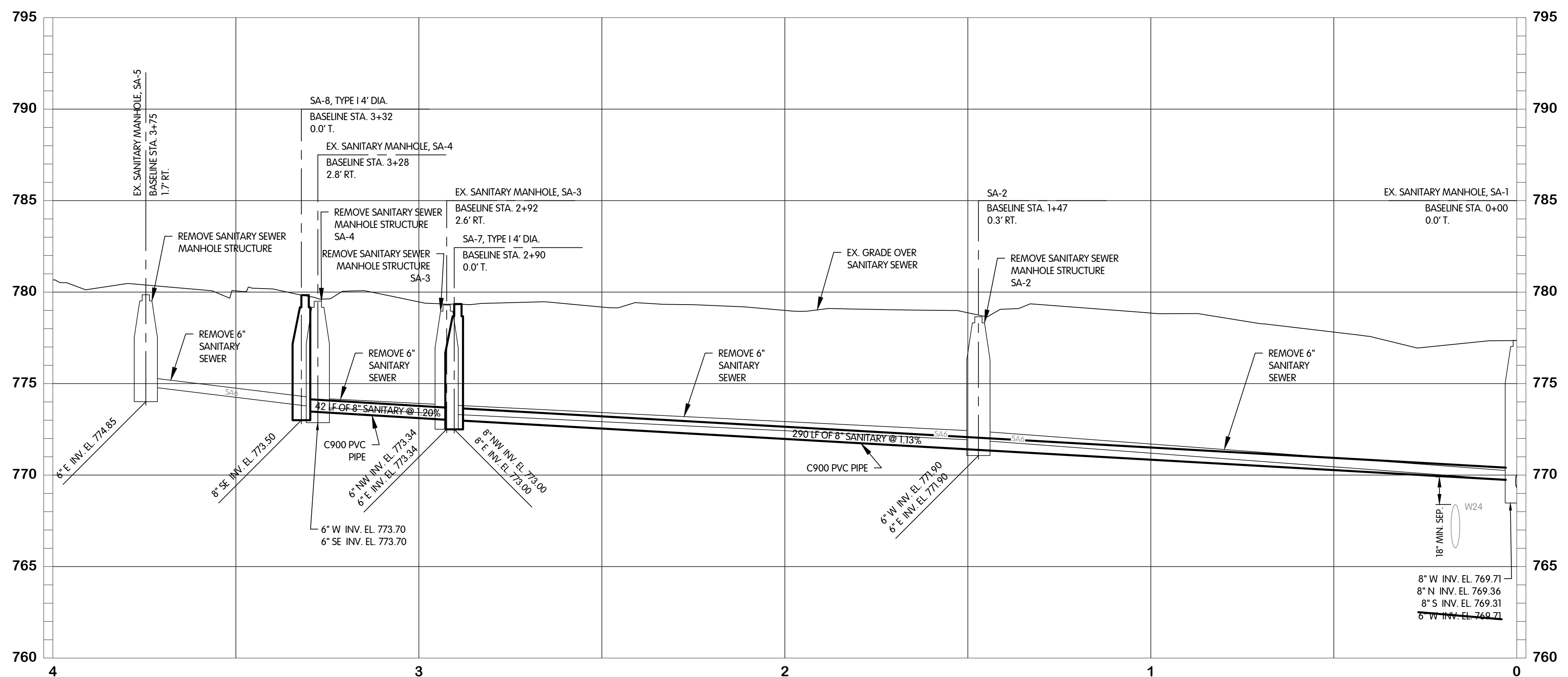




Item No.	Description	Estimated Quantity	Unit
41	SAN - 6" Sewer, Rem	370	FT
43	SAN - 8" C900 PVC	332	FT
44	SAN - Service Connection	8	EA
45	SAN - Manhole, 4' Dia.	2	EA
46	SAN - Tie-In To Existing MH	1	EA
47	Gas Relocate	1	LSUM

**FELLOWS AVE.  
STA. 0+00 TO 4+00**

NOTE:  
1. FIELD VERIFY SANITARY SEWER CONNECTION LOCATIONS.



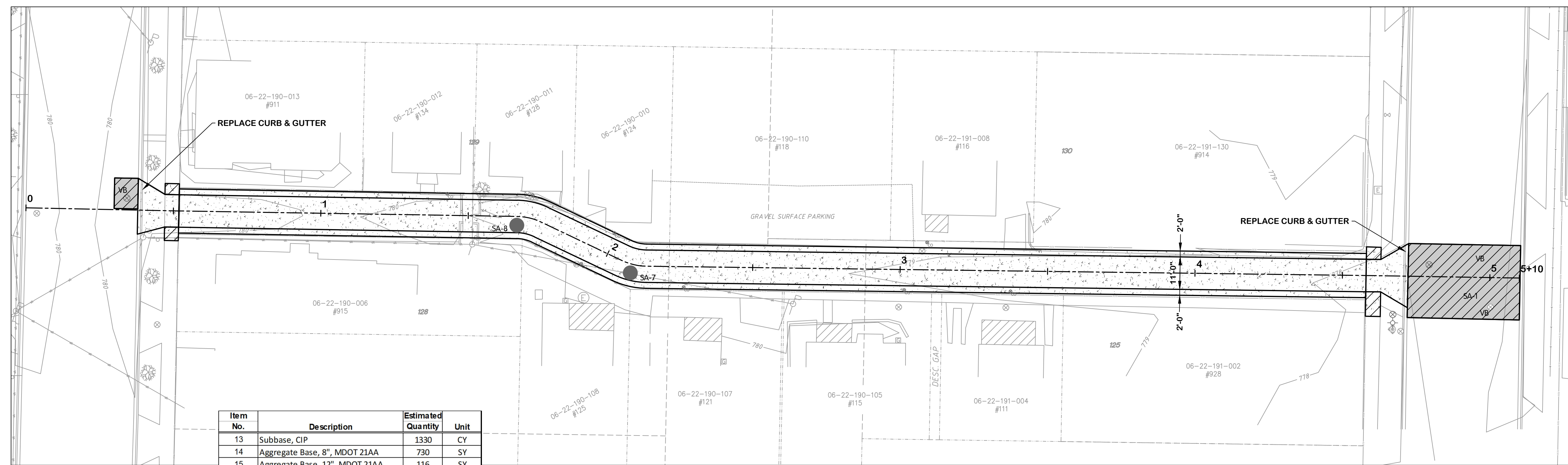
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1/6/2023 1:54 PM - CFERRELL  
1/6/2023 1:57 PM

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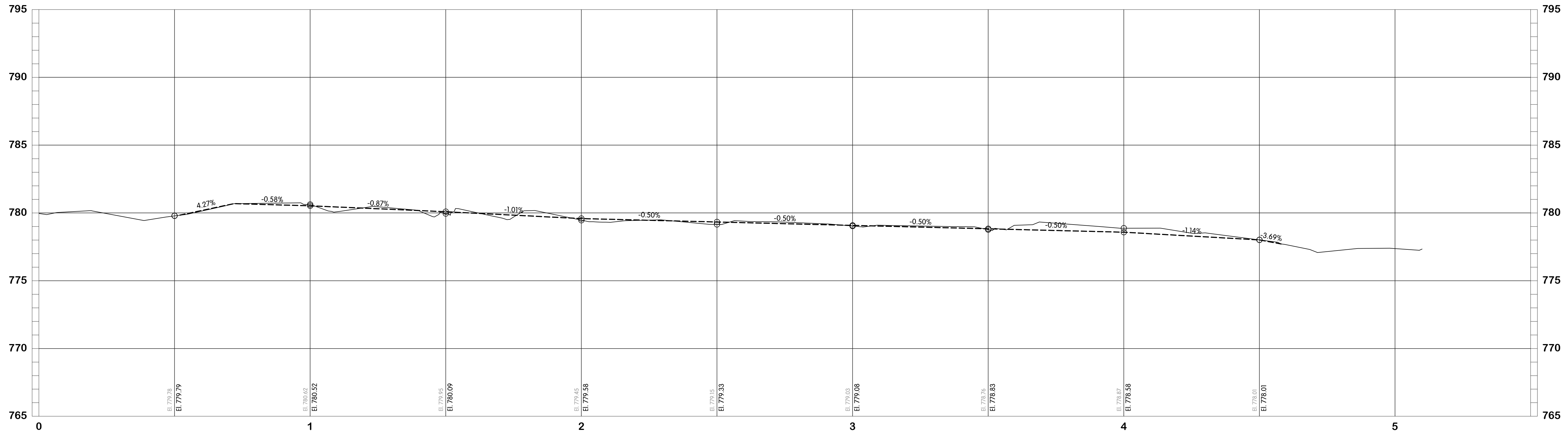
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THIS LINE SCALES IF WHEN PLOTTED TO NOTED SCALE  
DESIGNED TLK DRAWN CJAF CHECKED TAB  
STATUS: SUBMITTED TO STATE  
DATE: SEPTEMBER 2022  
SHEET NO.





Item No.	Description	Estimated Quantity	Unit
13	Subbase, CIP	1330	CY
14	Aggregate Base, 8", MDOT 21AA	730	SY
15	Aggregate Base, 12", MDOT 21AA	116	SY
16	MDOT P-NC Concrete, 6"	116	SY
18	HMA MDOT 13A - 1.5" Leveling Course	10	TON
19	HMA MDOT 36A - 1.5" Top Course	10	TON
21	8" Concrete Pavement	709	SY
24	Sidewalk, Conc, 6"	100	SFT
26	MDOT F4 Curb and Gutter	35	FT

**FELLOWS AVE.  
STA. 0+00 TO 5+10**



**PAVEMENT LEGEND**

	CONCRETE PAVEMENT REPLACEMENT - SEE TYPICAL PAVEMENTS SECTION ON SHEET SR-0.1
	CONCRETE SIDEWALK - SEE DETAILS ON SHEET SR-0.1
	TRENCH REPAIR - SEE DETAILS ON SHEET SR-0.1

KAL-762800SR02-FELLOWS AVE. SURFACE RESTORATION  
1/11/2021 3:24 PM - CFERRELL  
8/31/2022 9:39 AM

DESIGNED BY: TLK  
DRAWN BY: CJAF  
CHECKED BY: TAB

STATUS: SUBMITTED TO STATE  
DATE: SEPTEMBER 2022

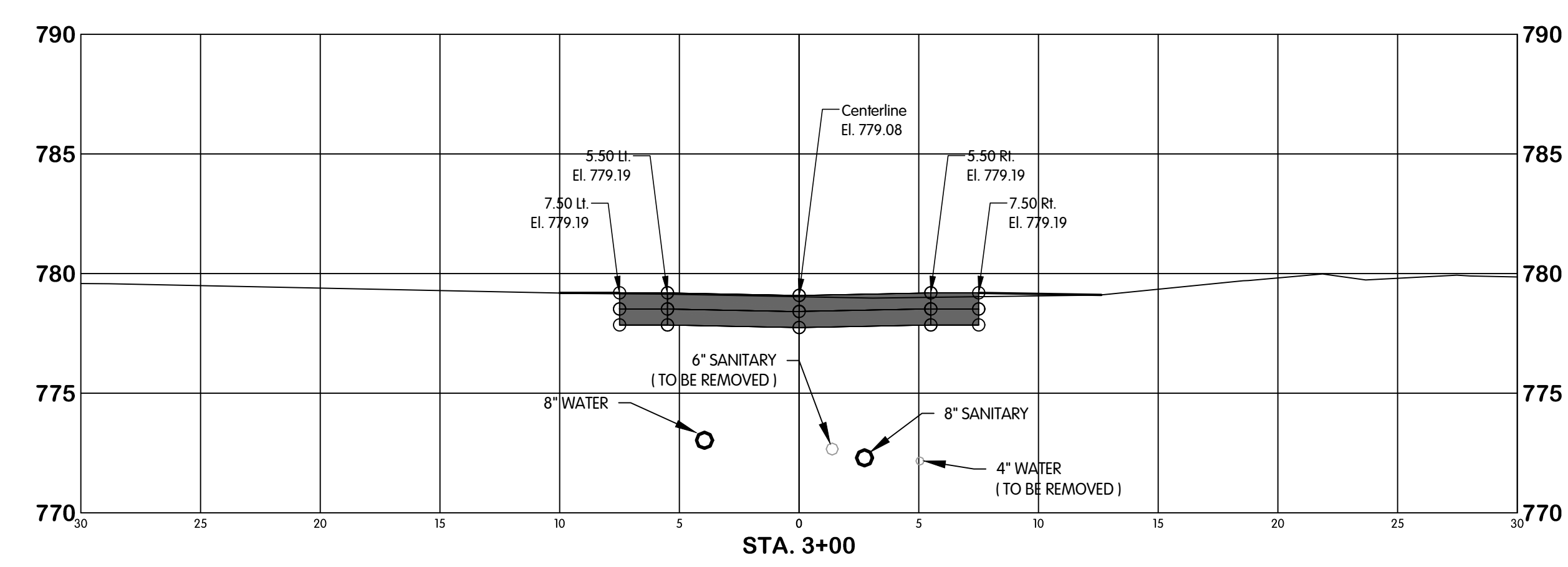
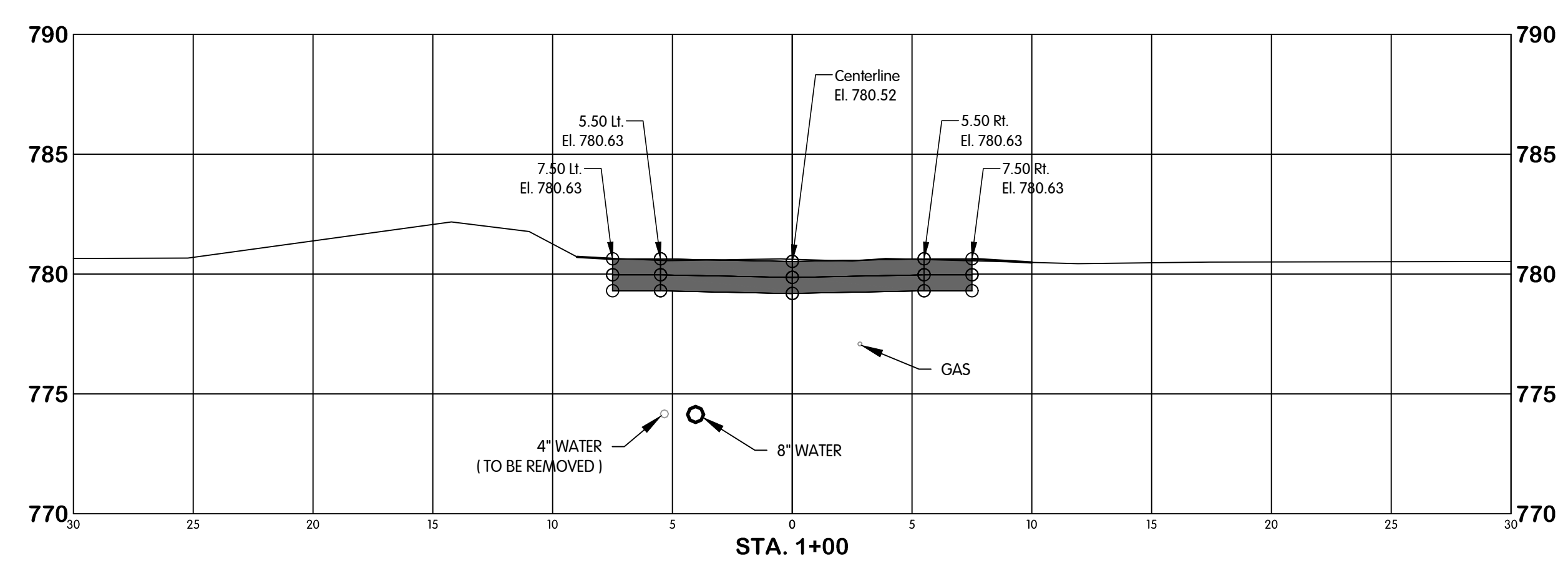
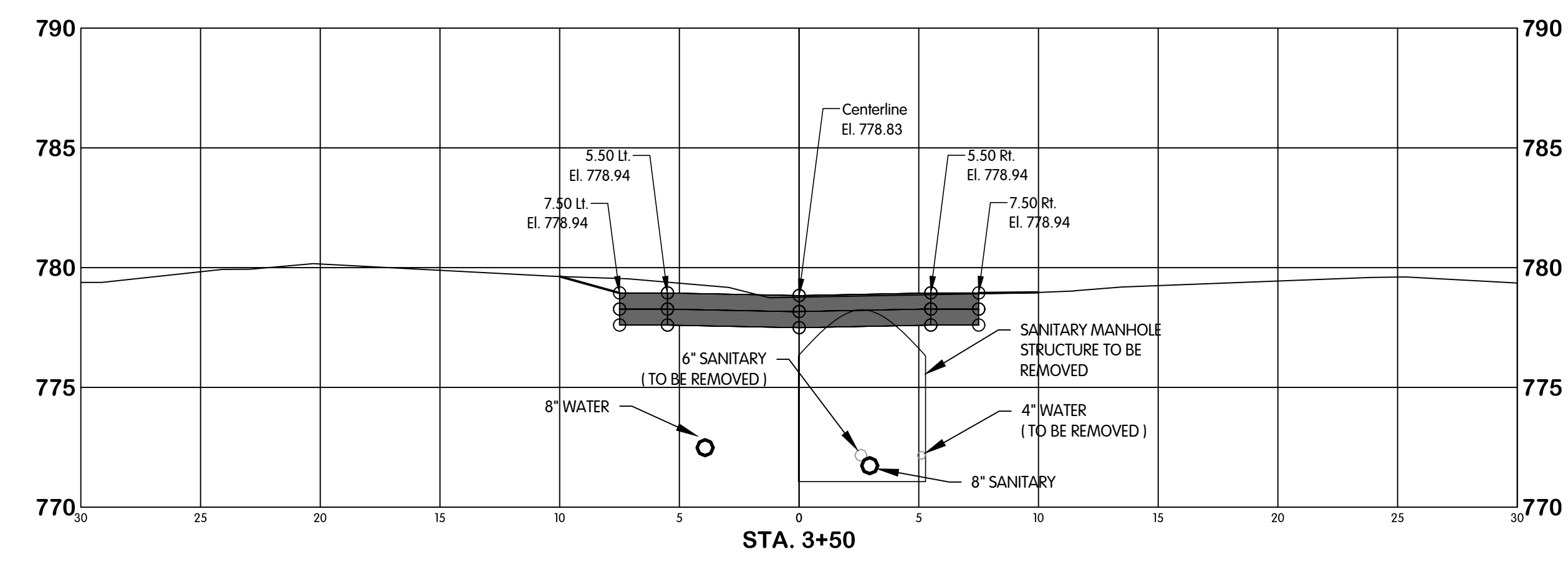
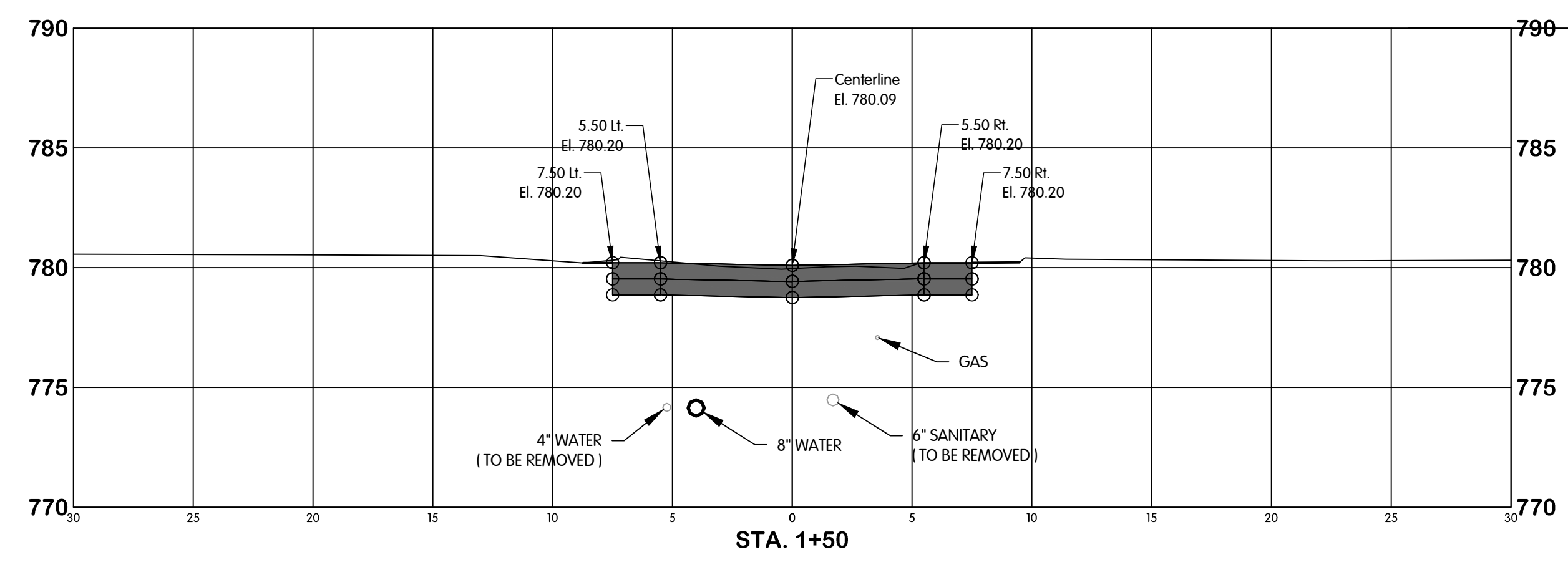
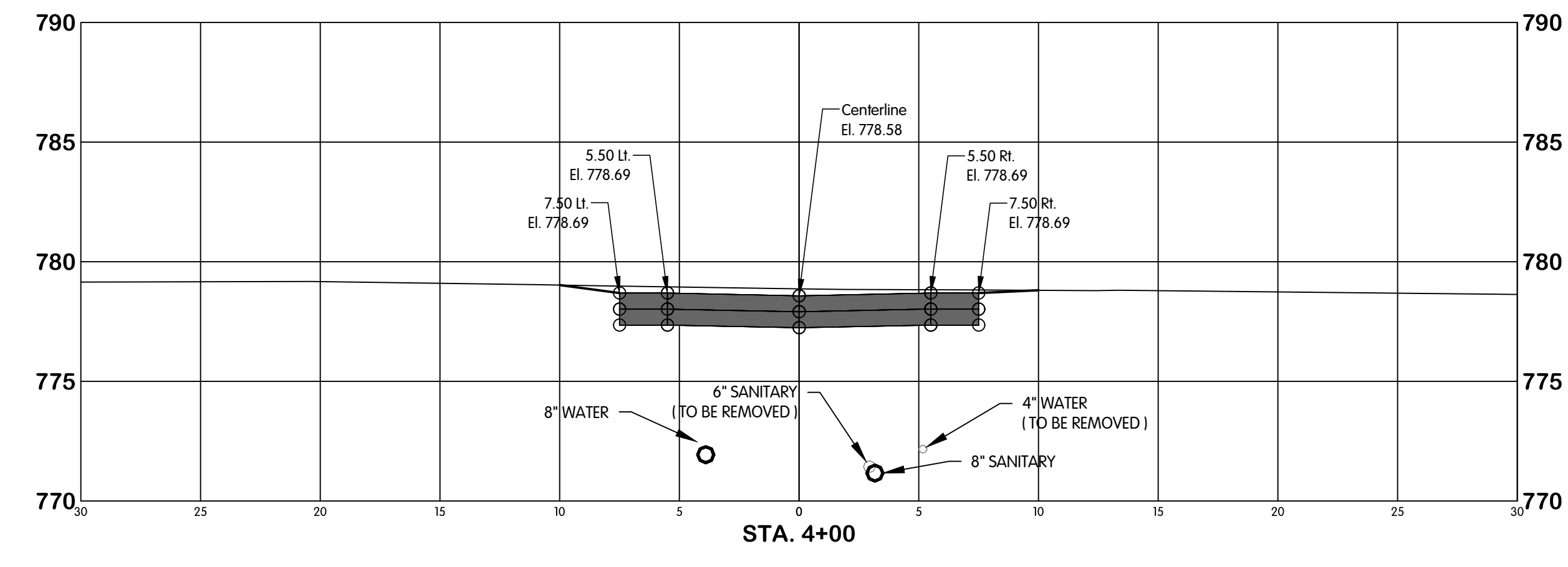
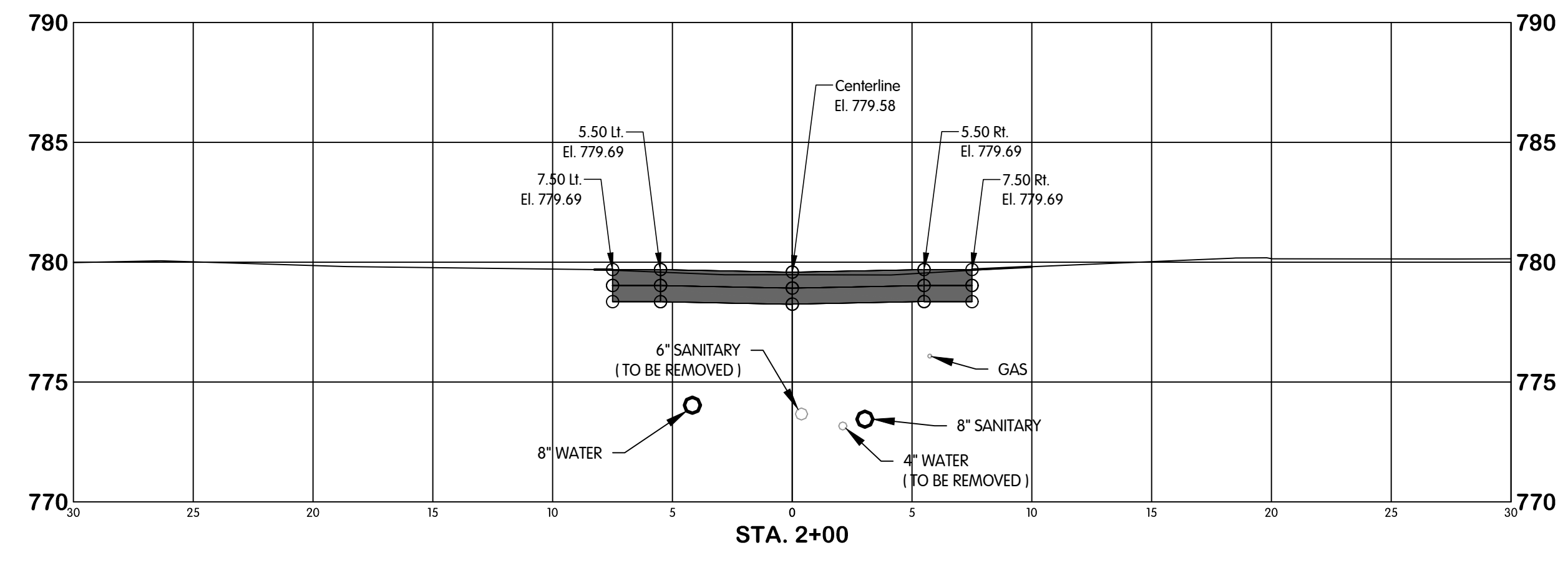
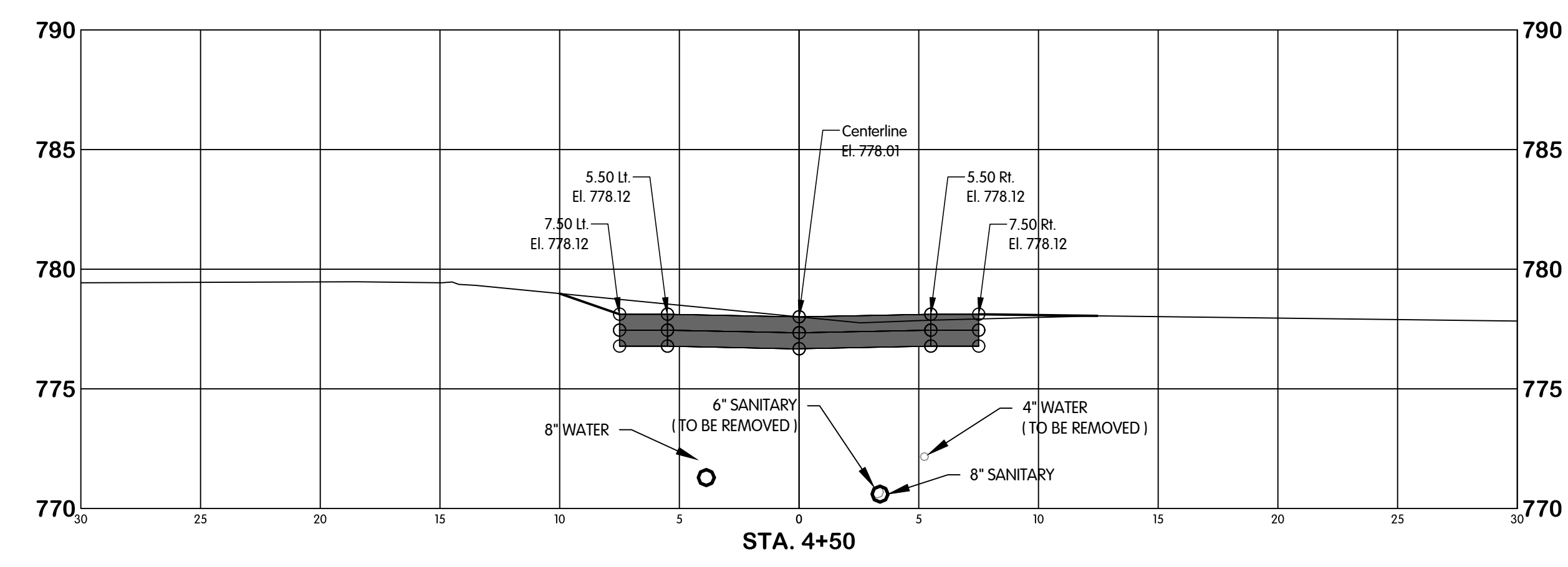
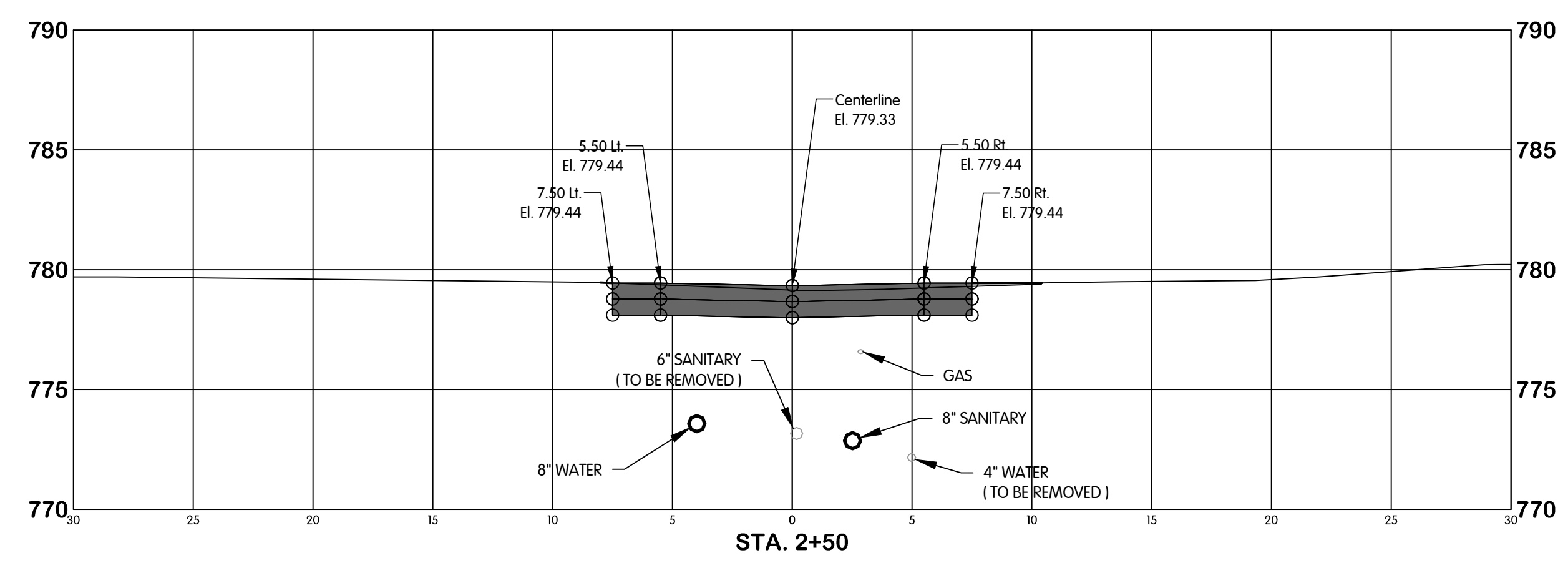
SHEET NO.  
**SR-2.1**  
13 OF 19

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DATE  
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KAL-762800CS02-FELLOWS AVE. CROSS SECTIONS  
1/11/2021 3:20 PM - CFERRELL  
8/31/2022 9:39 AM