

CITY OF WAUWATOSA CENTER STREET IMPROVEMENTS CONTRACT 25-08 PROJECT #1024



CITY OF WAUWATOSA
ENGINEERING SERVICES DIVISION

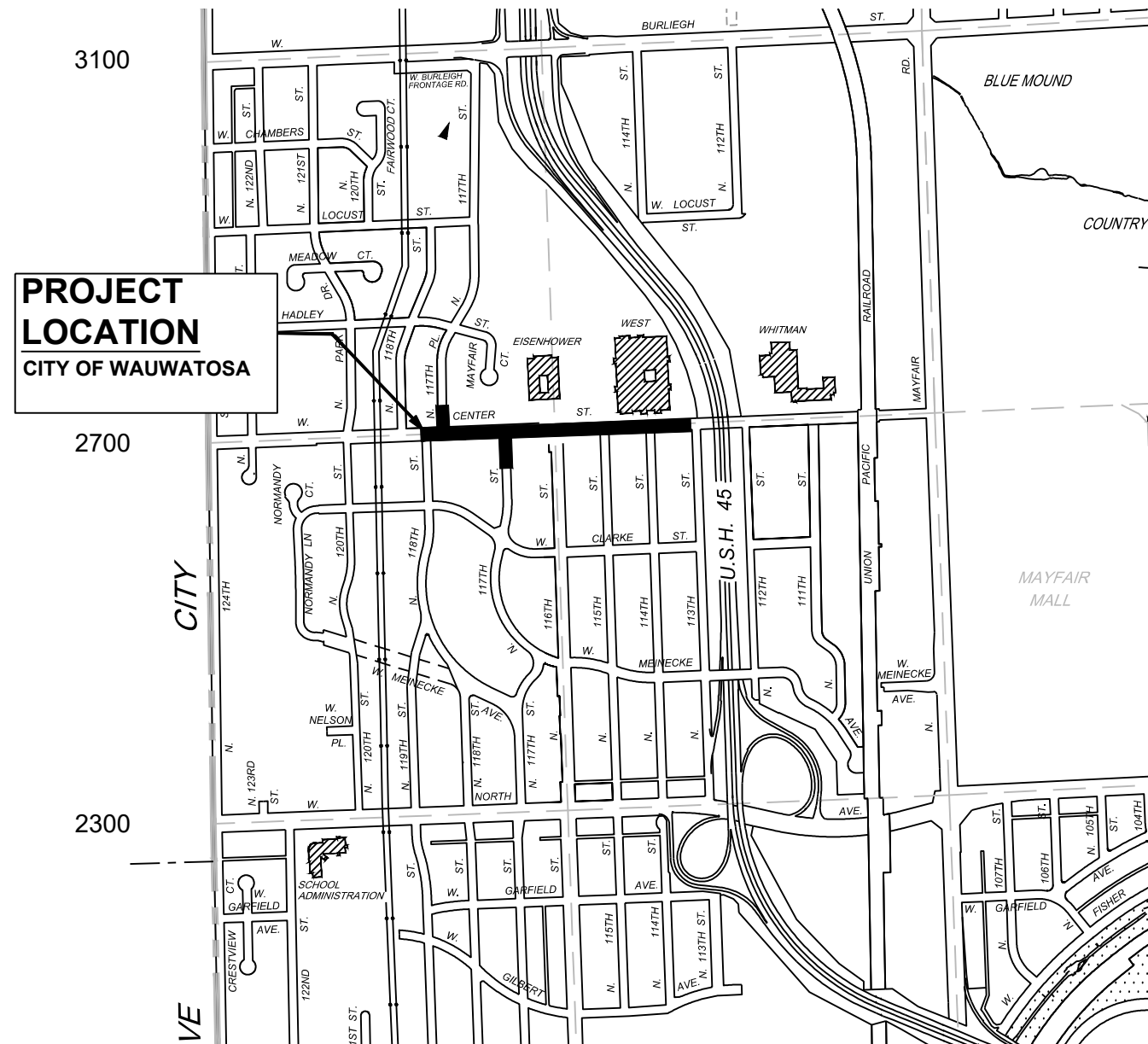


PROJECT COORDINATION:
NICK DEMING, PE
CONSTRUCTION MANAGER
(414) 479-3541
NDEMING@WAUWATOSA.NET

DIVISION A, B, & C
MIKE MAKI, PE
SENIOR CIVIL ENGINEER
(414) 479-8991
MMAKI@WAUWATOSA.NET

DIVISION D
JENI SCHROEDER, PE
SENIOR CIVIL ENGINEER
(414) 479-3554
JSCHROEDER@WAUWATOSA.NET

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APPROVED BY THE BOARD OF PUBLIC WORKS OF THE CITY OF WAUWATOSA, WISCONSIN BY RESOLUTION ADOPTED:

DATE _____	CITY CLERK _____
SUBMITTED FOR APPROVAL:	
FEB. 07TH, 2025	_____
DATE	CITY ENGINEER REG. PROF. ENGR.

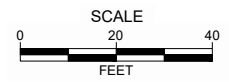
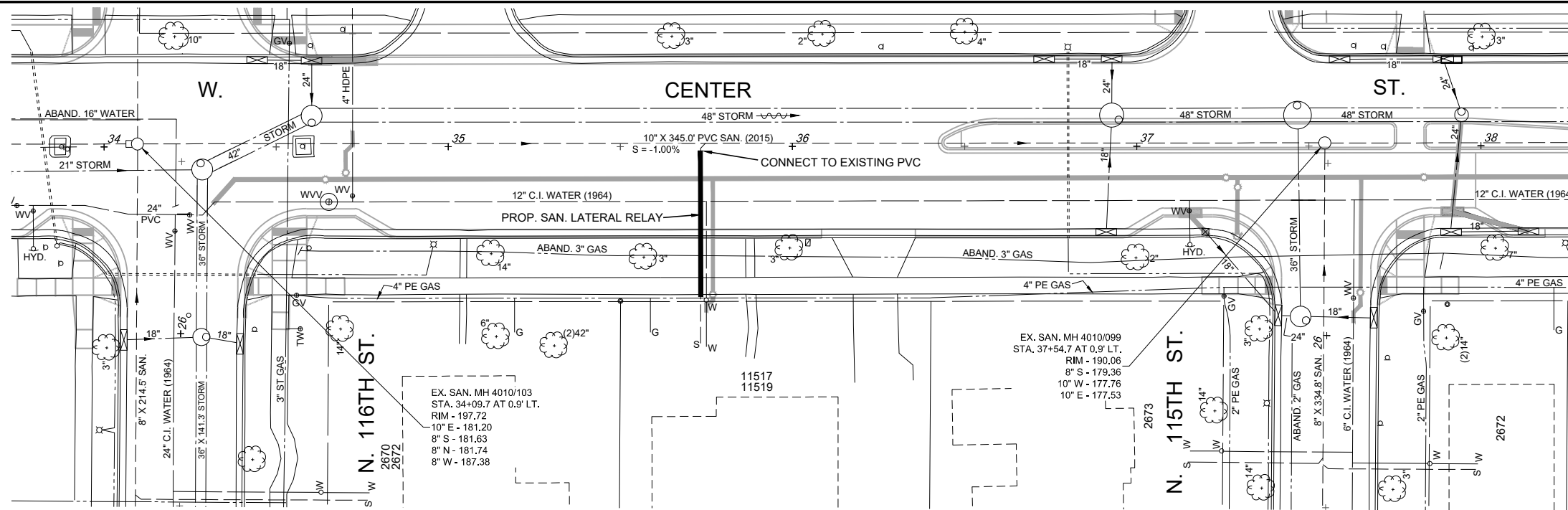
CITY OF WAUWATOSA
ENGINEERING SERVICES DIVISION

CENTER ST IMPROVEMENTS

113TH ST - 118TH ST

SCALE: AS NOTED

SHEETS:



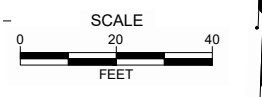
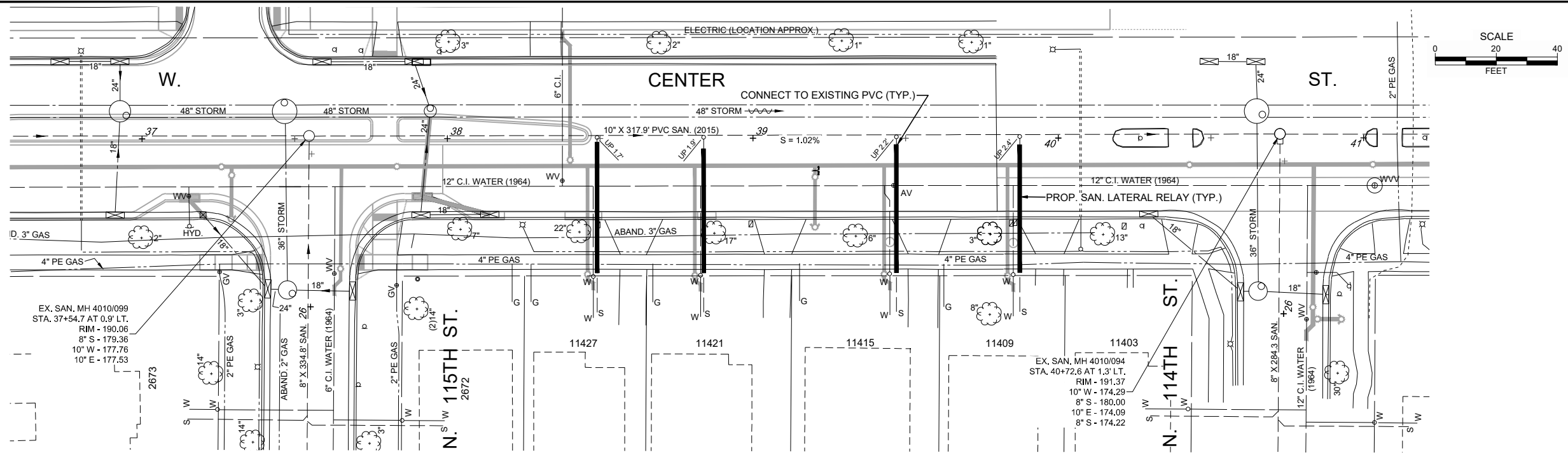
Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those not shown. Costs for locating and delay shall be incidental to the contract.

PROP. 42.3 L.F. OF 6" PVC SANITARY LATERAL RELAY

Address	Length (L.F.)	Partial Trenchless
11517-11519	42.3	

Laterals shall be PVC ASTM D-3034 SDR35 with Type PSM Rubber Gasket Joints. Full depth saw cuts required. Standard Class "C" bedding. *Mechanically compacted crushed concrete backfill.* **Sanitary Lateral Relay with Partial Trenchless** indicates that a portion of the lateral shall be installed by a trenchless method, such as auguring through the tree root zone (as defined by the tree drip line). The reconnection point shall be open-cut as needed. Backfill to top of trench. Include all costs with the price of the sanitary lateral relay.

CONTRACT:	25-08	DESCRIPTION:	
FILE NO:	16-1003	DATE:	
DRAWN BY:	B.T.		
CHECKED BY:	M.M.		
SCALE:	AS SHOWN		
	A01		
SANITARY LATERAL RELAY		CITY OF WAUWATOSA	
W. CENTER ST.		ENGINEERING SERVICES DIVISION	
FROM:	N. 116TH ST.		
TO:	N. 113TH ST.		



EX. SAN. MH 4010/099
 STA. 37+54.7 AT 0.9' LT.
 RIM - 190.06
 8" S - 179.36
 10" W - 177.76
 10" E - 177.53

EX. SAN. MH 4010/094
 STA. 40+72.5 AT 1.3' LT.
 RIM - 191.37
 10" W - 174.29
 8" S - 180.00
 10" E - 174.09
 8" S - 174.22

PROP. 167.1 L.F. OF 6" PVC SANITARY LATERAL RELAY

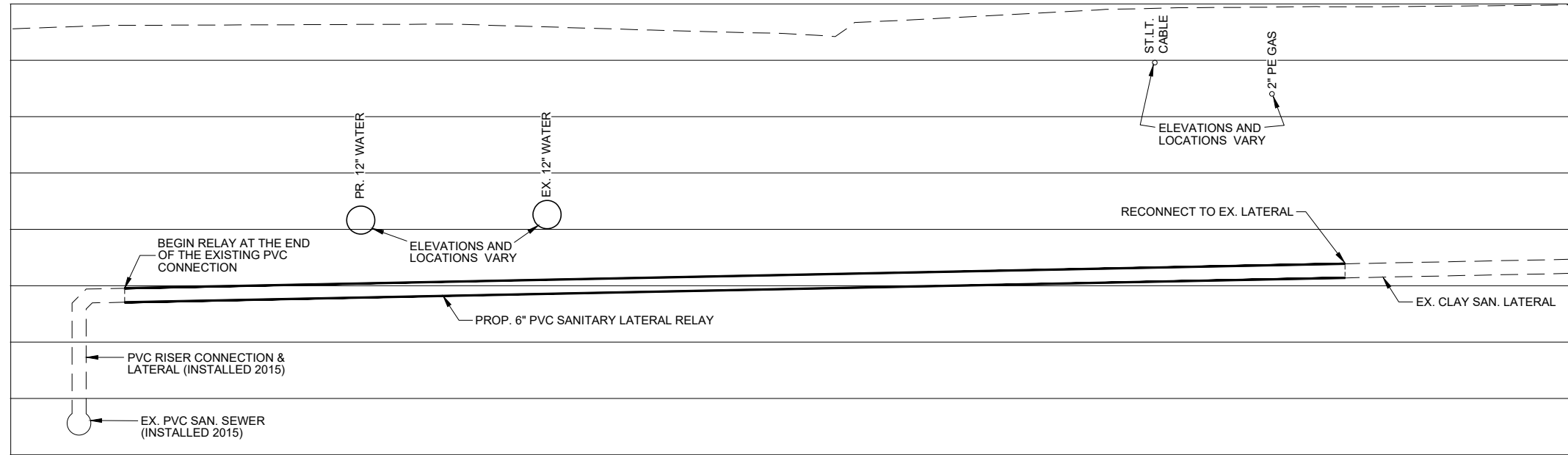
Address	Length (L.F.)	Partial Trenchless
11409	41.8	
11415	41.9	
11421	40.6	X
11427	42.8	X

Laterals shall be PVC ASTM D-3034 SDR35 with Type PSM Rubber Gasket Joints. Full depth saw cuts required. Standard Class "C" bedding. *Mechanically compacted crushed concrete backfill.* **Sanitary Lateral Relay with Partial Trenchless** indicates that a portion of the lateral shall be installed by a trenchless method, such as auguring through the tree root zone (as defined by the tree drip line). The reconnection point shall be open-cut as needed. Backfill to top of trench. Include all costs with the price of the sanitary lateral relay.

Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those not shown. Costs for locating and delay shall be incidental to the contract.

CONTRACT:	25-08
FILE NO.:	16-1003
DRAWN BY:	B.T.
CHECKED BY:	M.M.
SCALE:	AS SHOWN
A02	
SANITARY LATERAL RELAY	
W. CENTER ST.	
FROM:	N. 116TH ST.
TO:	N. 113TH ST.
CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
DATE	DESCRIPTION

Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those not shown. Costs for locating and delay shall be incidental to the contract.



SAN. LATERAL ON RISER RELAY DETAIL
N.T.S.

DATE	DESCRIPTION

CITY OF WAUWATOSA
ENGINEERING SERVICES DIVISION

SANITARY LATERAL RELAY DETAIL

FROM: N. 116TH ST. TO: N. 113TH ST.

W. CENTER ST.

CONTRACT:	25-08
FILE NO:	16-1003
DRAWN BY:	M.M.
CHECKED BY:	AS SHOWN
SCALE:	
A04	

REPLACE (ROS) & (ROS-T), ORIGINAL TAP SERVICE
 ROS: Replace Original Tap Service by open-cut or trenchless method; this shall be the Contractor's option.
 ROS-T: Replace Original Tap Service by using a Trenchless method, through the tree root zone; with option to open-cut remainder.
 The contractor shall extend new high-density polyethylene, HDPE SDR 9 (CTS) AWWA C-901, from the existing main to the existing service as shown. ROS and ROS-T shall be a minimum of 1/2" or larger to match existing. The station shown on the plan is the proposed location of the service run - the actual connection to the new main will be to either side. The contractor shall make the wet tap and shall furnish and install a Smith-Bar 372 (stainless steel or PVC) service saddle; a ball corporation stop, fittings, and a ball curb stop, a "Minnesota Pattern" curb stop box (PVC), EMZ-66-66 or A.Y. McDonald; 5614A). The contract price shall include all costs for excavation, abandoning the existing curb stop, materials, polyethylene wrap, bedding and **Mechanically compacted crushed concrete backfill**. Backfill to top of trench. ROS-T indicates that the service shall be installed by a trenchless method, such as auguring behind the curb and through the tree root zone (as defined by the tree drip line); curb stop and reconnection point shall be open-cut as needed. Include the costs of any tree and scrub removal. Separate payments for ROS and ROS-T. Each will be paid per L.F.

Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those not shown. Costs for locating and delay shall be incidental to the contract.

PROP. REMOVE OR ABANDON EXISTING 6" X 12.8" WATER MAIN Include any and all excavation and crushed concrete backfill. Bulkhead pipe ends with MJ cap or MJ plug. No flowable fill required.

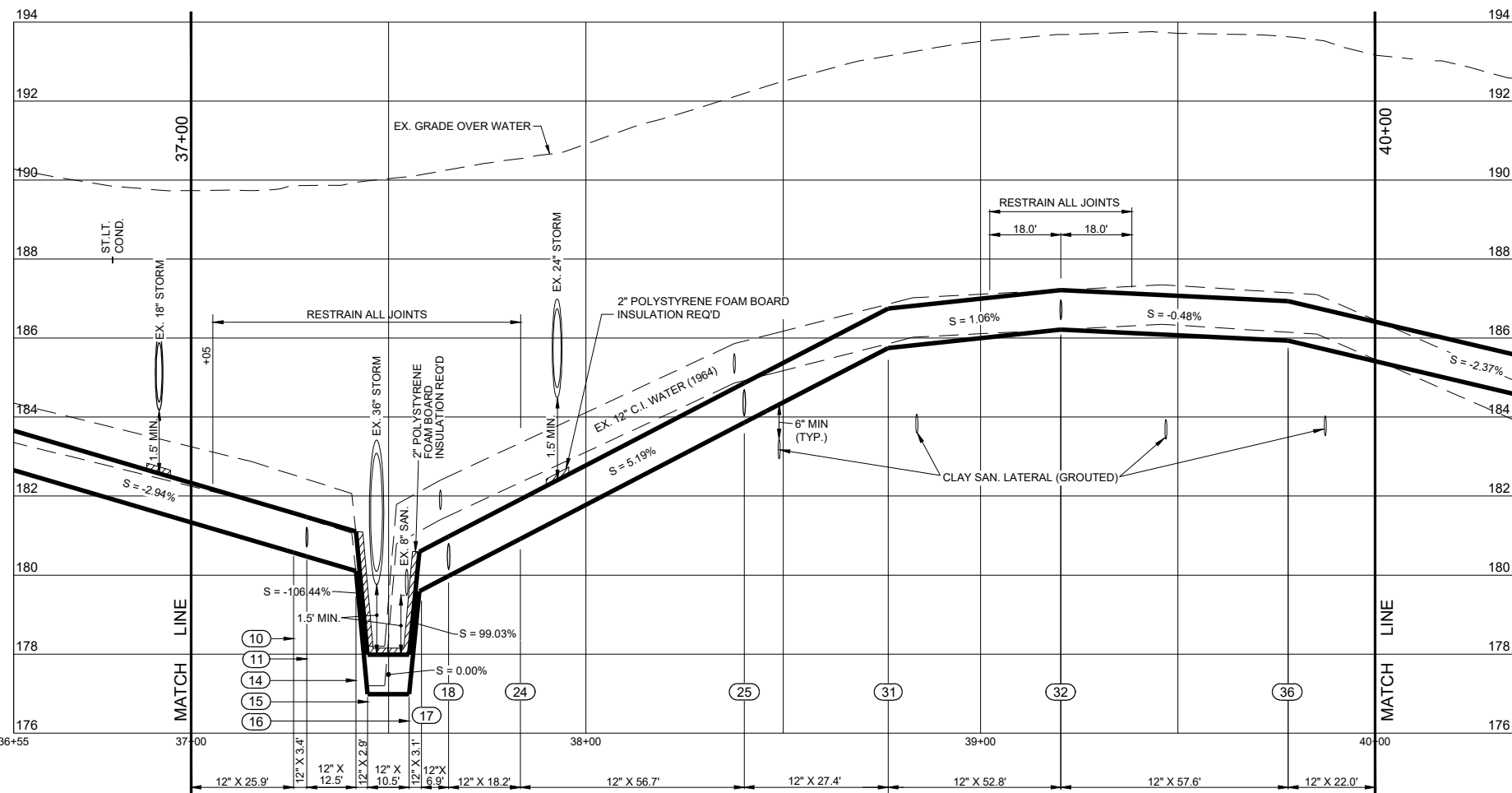
PROP. REMOVE OR ABANDON EXISTING 12" X 300" WATER MAIN Include any and all excavation and crushed concrete backfill, bulkheads, standpipes and flowable fill within inside water main pipe.

PROP. ABANDON GATE VALVES

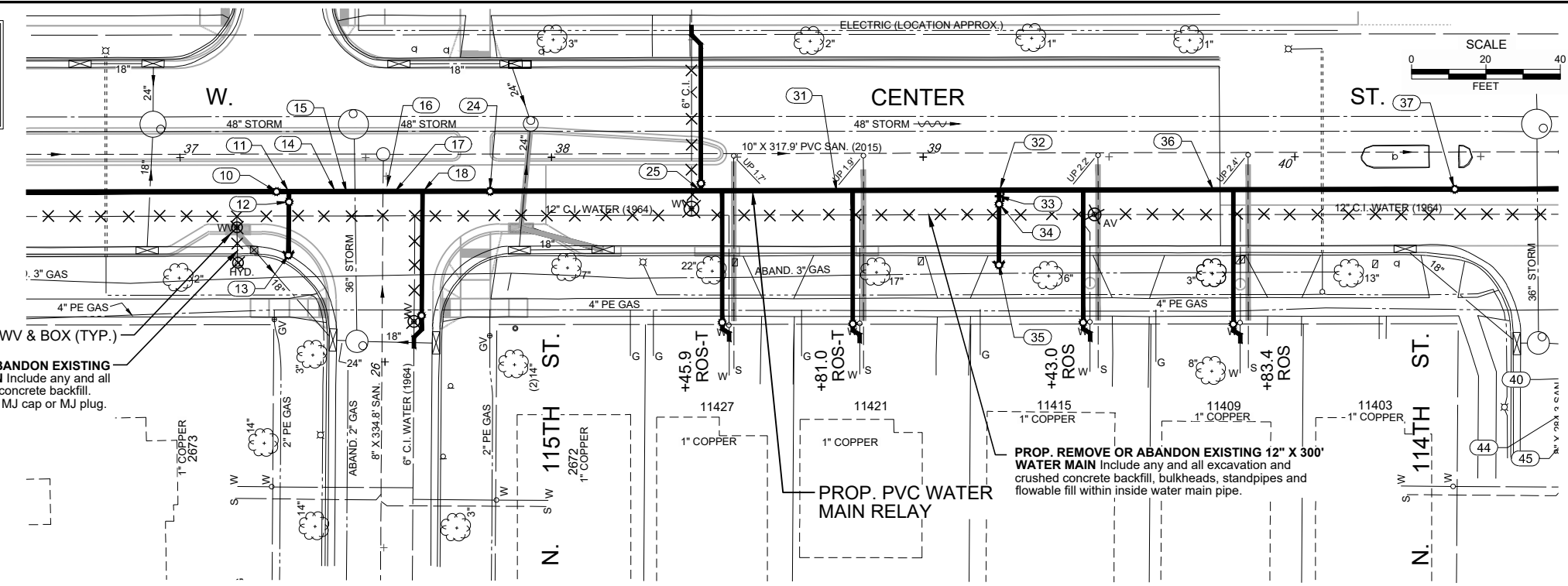
STA. 37+15.3 AT 18.8' RT.
STA. 38+37.6 AT 13.8' RT.
STA. 39+46.0 AT 15.5' RT.

*AIR VENT

#	Description	Location	Top of Prop. Main
10	PROP. 12" MJ/RW GATE VALVE	37+26.0 AT 9.2' RT.	181.57
11	PROP. 12" X 6" MJ ANCHOR TEE	37+29.3 AT 9.2' RT.	181.47
12	PROP. 6" MJ/RW GATE VALVE	37+29.3 AT 11.9' RT.	181.34
13	PROP. HYDRANT #1 9.0' BURY DEPTH-C/L SHOE - 181.32	37+29.1 AT 26.2' RT.	181.99
14	PROP. 12" X 45" MJ VERT. BEND	37+41.8 AT 9.1' RT.	181.10
15	PROP. 12" X 45" MJ VERT. BEND	37+44.7 AT 9.1' RT.	177.98
16	PROP. 12" X 45" MJ VERT. BEND	37+55.2 AT 9.1' RT.	177.98
17	PROP. 12" X 45" MJ VERT. BEND	37+57.9 AT 9.1' RT.	180.59
18	PROP. 12" X 8" MJ TEE	37+65.3 AT 9.1' RT.	180.98
24	PROP. 12" MJ/RW GATE VALVE	37+83.4 AT 9.1' RT.	181.92
25	PROP. 12" X 8" MJ ANCHOR TEE	38+40.2 AT 9.0' RT.	12" 184.86 8" 184.69
31	PROP. HIGH DEFLECTION COUPLING & GRADE BREAK	38+76.6 AT 9.0' RT.	186.75
32	PROP. 12" X 6" MJ ANCHOR TEE & GRADE BREAK	39+20.4 AT 8.9' RT.	187.22
33	PROP. 6" X 45" MJ VERT. BEND (HUNG ON TEE)	39+20.4 AT 10.6' RT.	188.00
34	PROP. 6" MJ/RW GATE VALVE	39+20.4 AT 12.7' RT.	188.05
35	PROP. HYDRANT #2 6.0' BURY DEPTH-C/L SHOE - 188.20 (SEE SPECIAL HYDRANT DETAIL)	39+20.4 AT 29.1' RT.	188.45
36	PROP. HIGH DEFLECTION COUPLING & GRADE BREAK	39+78.0 AT 8.9' RT.	186.94

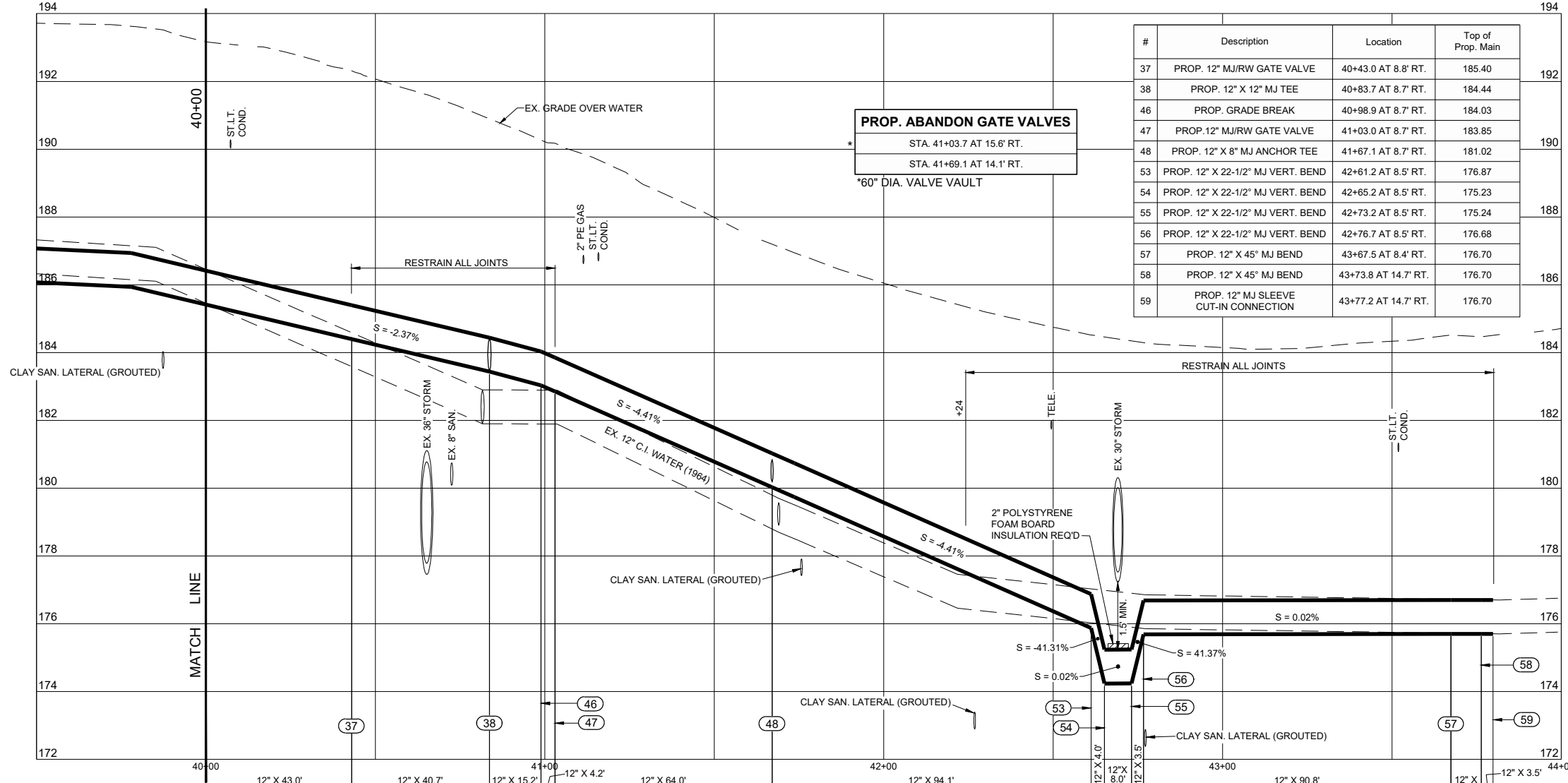
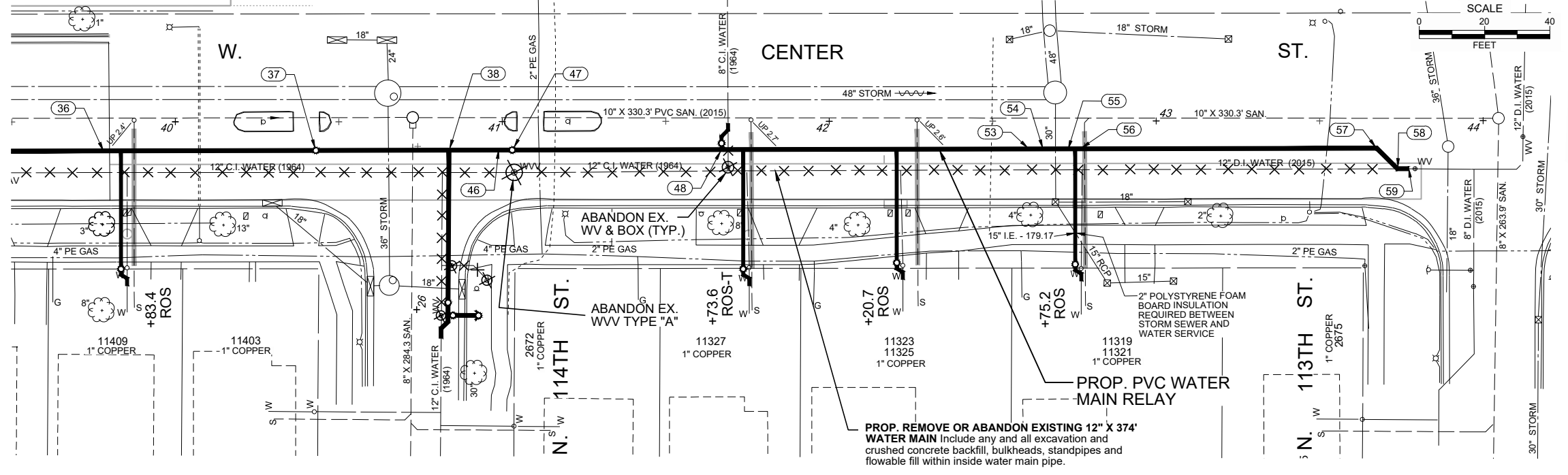


PROP. 300.0 L.F. OF 12" AND 37.3 L.F. OF 6" PVC AWWA C900-16 DR-18 WATER MAIN AND RESTRAINED HYDRANT LEAD RELAY RUBBER GASKET PUSH-ON JOINTS. Full depth sawcuts required. Polyethylene envelope for fittings. 3/8" limestone chip bedding & cover. **Mechanically compacted crushed concrete backfill.** Backfill to top of trench. Include all costs with the price of water main relay.



CONTRACT:	25-08
FILE NO.:	30-819
DRAWN BY:	B.T.
CHECKED BY:	M.M.
SCALE:	AS SHOWN
B02	
FROM: N. 116TH ST. TO: N. 113TH ST.	
WATER MAIN RELAY	
W. CENTER ST.	
CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
DATE	DESCRIPTION

REPLACE (ROS) & (ROS-T), ORIGINAL TAP SERVICE
 ROS: Replace Original Tap Service by open-cut or trenchless method; this shall be the Contractor's option.
 ROS-T: Replace Original Tap Service by using a Trenchless method, through the tree root zone; with option to open-cut remainder.
 The contractor shall extend new high-density polyethylene, HDPE SDR 9 (CTS) AWWA C-901 from the existing main to the existing service as shown. ROS and ROS-T shall be a minimum of 1/4" or larger to match existing. The station shown on the plan is the proposed location of the service run - the actual connection to the new main will be to either side. The contractor shall make the wet tap and shall furnish and install a Smith-Blair 372 (stainless steel for PVC) service saddle; a ball corporation stop; fittings; and a ball curb stop, a "Minneapolis Pattern" curb stop box (Ford; EM2-65-56 or A.Y. McDonald; 5614A). The contract price shall include all costs for excavation, abandoning the existing curb stop, materials, polyethylene wrap, bedding and **Mechanically compacted crushed concrete backfill**. Backfill to top of trench. ROS-T indicates that the service shall be installed by the trenchless method, such as auguring behind the curb and through the tree root zone (as defined by the tree drip line); curb stop and reconnection point shall be open-cut as needed. Include the costs of any tree and scrub removal. Separate payments for ROS and ROS-T. Each will be paid per L.F.



#	Description	Location	Top of Prop. Main
37	PROP. 12\"/>		

PROP. ABANDON GATE VALVES
 STA. 41+03.7 AT 15.6' RT.
 STA. 41+69.1 AT 14.1' RT.
 *60" DIA. VALVE VAULT

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PROP. 379.8 L.F. OF 12" PVC AWWA C900-16 DR-18 WATER MAIN RUBBER GASKET PUSH-ON JOINTS. Full depth sawcuts required. Polyethylene envelope for fittings. 3/8" limestone chip bedding & cover. **Mechanically compacted crushed concrete backfill.** Backfill to top of trench. Include all costs with the price of water main relay.

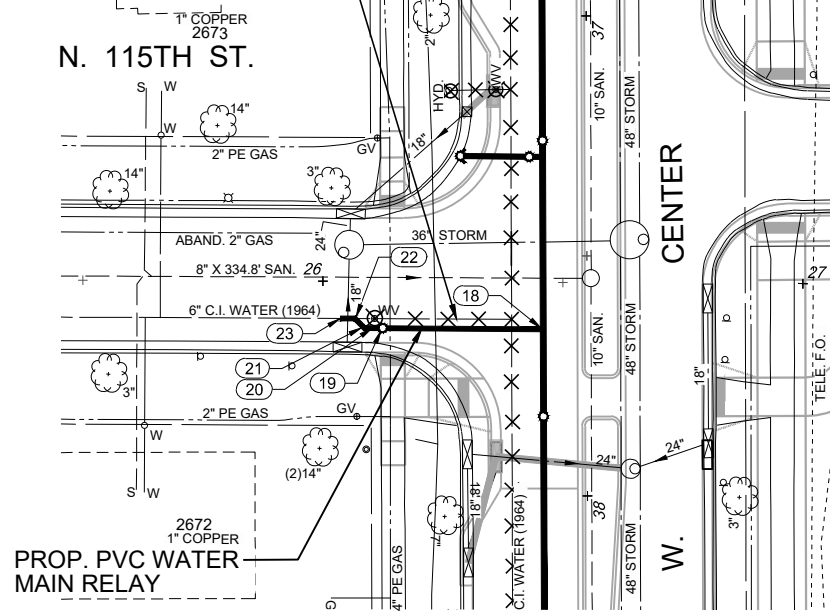
CITY OF WAUWATOSA
 ENGINEERING SERVICES DIVISION

WATER MAIN RELAY
 W. CENTER ST.
 FROM: N. 116TH ST. TO: N. 113TH ST.

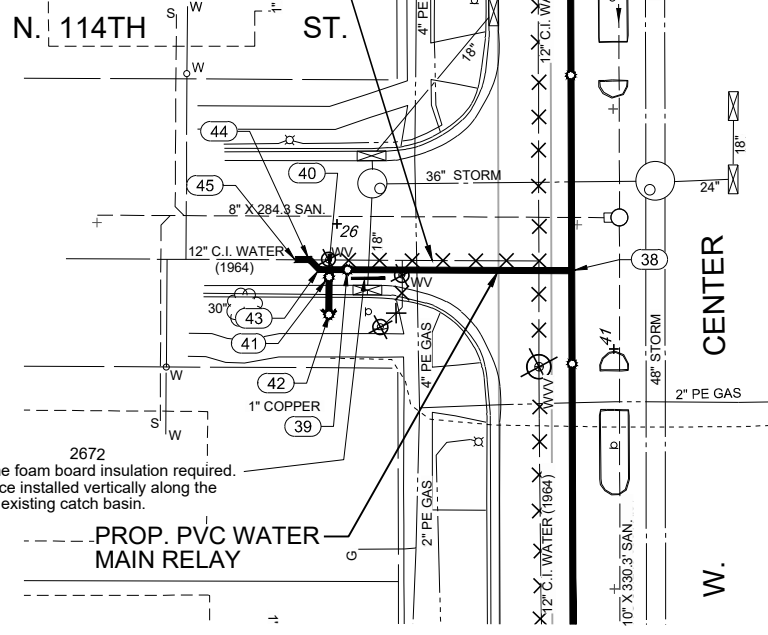
CONTRACT: 25-08
 FILE NO: 30-819
 DRAWN BY: B.T.
 CHECKED BY: M.M.
 SCALE: AS SHOWN

B03

PROP. REMOVE OR ABANDON EXISTING 6" X 31.5' WATER MAIN Include any and all excavation and crushed concrete backfill. Bulkhead pipe ends with MJ cap or MJ plug. No flowable fill required.



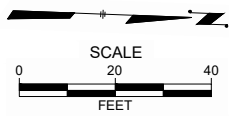
PROP. REMOVE OR ABANDON EXISTING 6" X 56.4' WATER MAIN Include any and all excavation and crushed concrete backfill. Bulkhead pipe ends with MJ cap or MJ plug. No flowable fill required.



#	Description	Location	Top of Prop. Main
18	PROP. 12" X 8" MJ TEE	37+65.3 AT 9.1' RT.	180.98
19	PROP. 8" MJ/RW GATE VALVE	26+12.6 AT 9.7' RT.	181.89
20	PROP. 8" X 6" MJ REDUCER	26+10.5 AT 9.6' RT.	181.96
21	PROP. 6" X 45" MJ BEND & GRADE BREAK	26+08.5 AT 9.5' RT.	181.94
22	PROP. 6" X 45" MJ BEND	26+06.7 AT 7.7' RT.	182.67
23	PROP. 6" DUAL PURPOSE MJ SLEEVE CUT-IN CONNECTION	26+03.7 AT 7.7' RT.	182.71
38	PROP. 12" X 12" MJ TEE	40+83.7 AT 8.7' RT.	184.44
39	PROP. 12" MJ/RW GATE VALVE	26+02.2 AT 9.6' RT.	183.61
40	PROP. 12" X 6" MJ ANCHOR TEE	25+98.4 AT 9.6' RT.	183.54
41	PROP. 6" MJ/RW GATE VALVE	25+98.4 AT 11.1' RT.	183.78
42	PROP. HYDRANT #3 8.0' BURY DEPTH--C/L SHOE - 183.41	25+98.4 AT 18.9' RT.	183.78
43	PROP. 12" X 45" MJ BEND	25+96.4 AT 9.6' RT.	183.55
44	PROP. 12" X 45" MJ BEND	25+94.2 AT 7.5' RT.	184.14
45	PROP. 12" DUAL PURPOSE MJ SLEEVE CUT-IN CONNECTION	25+91.3 AT 7.6' RT.	184.23

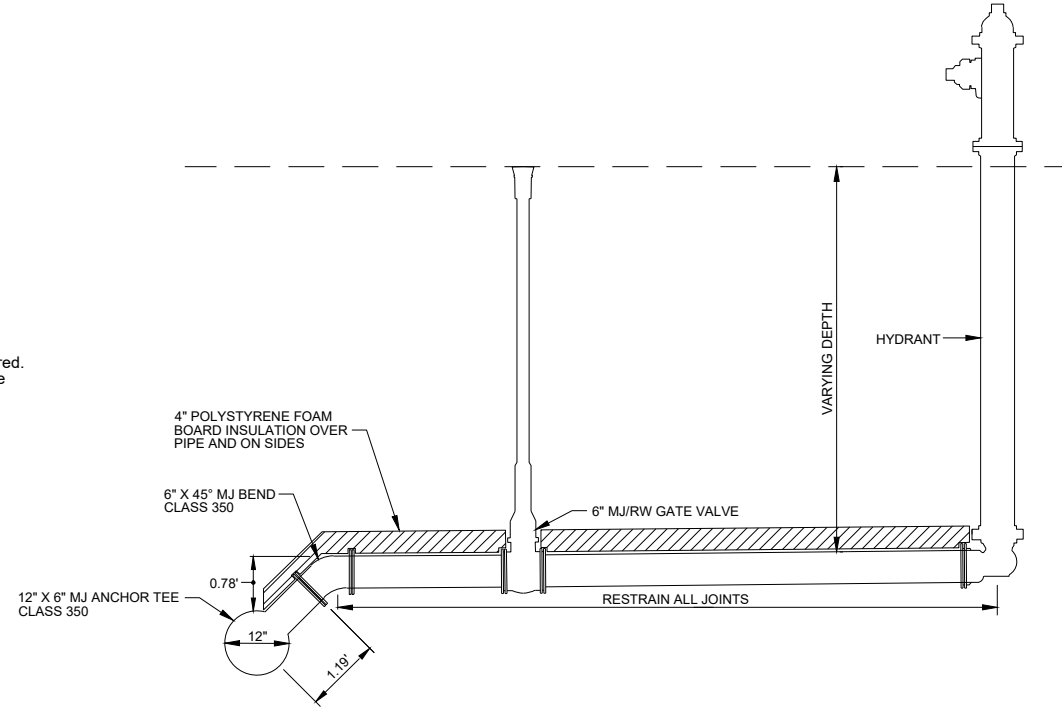
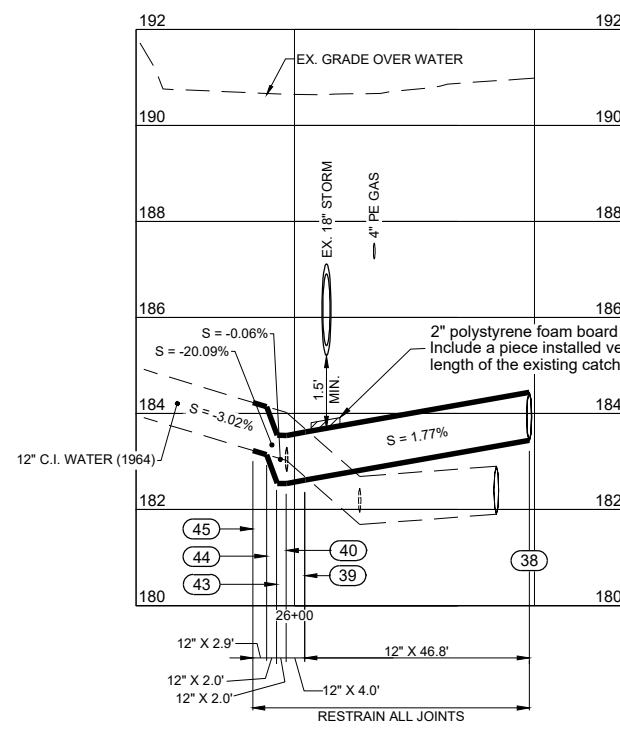
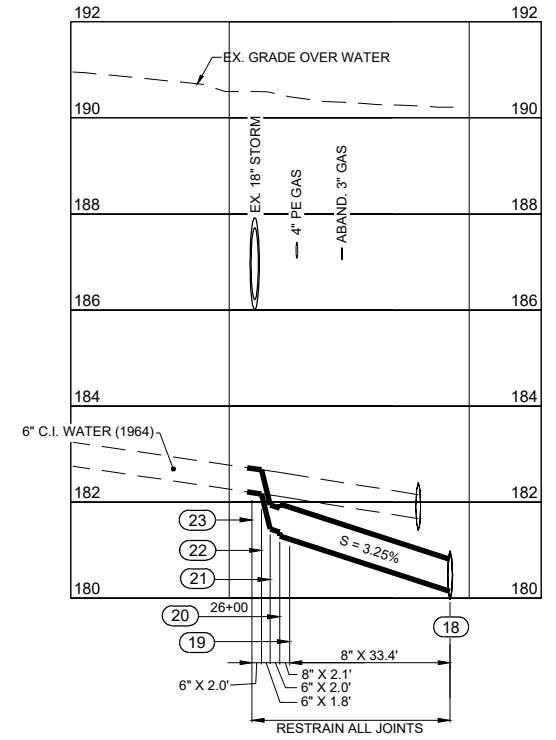
N. 115TH ST.
PROP. ABANDON GATE VALVES
STA. 26+10.9 AT 7.7' RT.

N. 114TH ST.
PROP. ABANDON GATE VALVES
STA. 25+98.3 AT 7.5' RT.
STA. 26+13.6 AT 10.7' RT.



PROP. PVC WATER MAIN RELAY

PROP. PVC WATER MAIN RELAY



PROP. 57.6 L.F. OF 12", 35.5 L.F. OF 8" AND 15.0 L.F. OF 6" PVC AWWA C900-16 DR-18 WATER MAIN AND RESTRAINED HYDRANT LEAD RELAY RUBBER GASKET PUSH-ON JOINTS. Full depth sawcuts required. Polyethylene envelope for fittings. 3/8" limestone chip bedding & cover. Mechanically compacted crushed concrete backfill. Backfill to top of trench. Include all costs with the price of water main relay.

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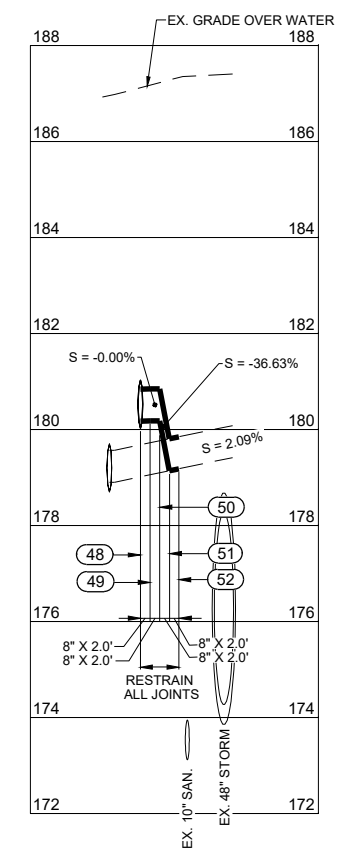
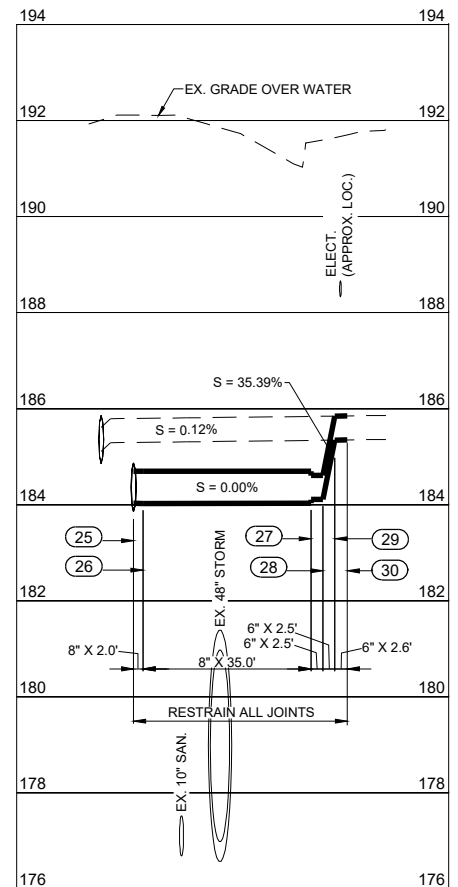
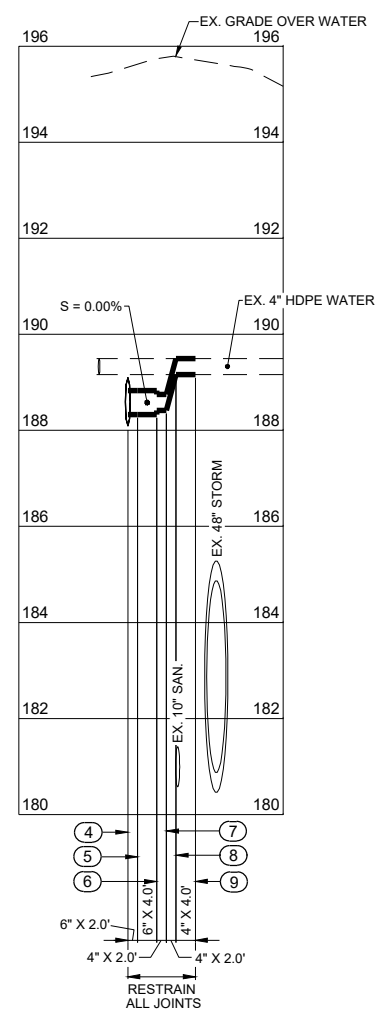
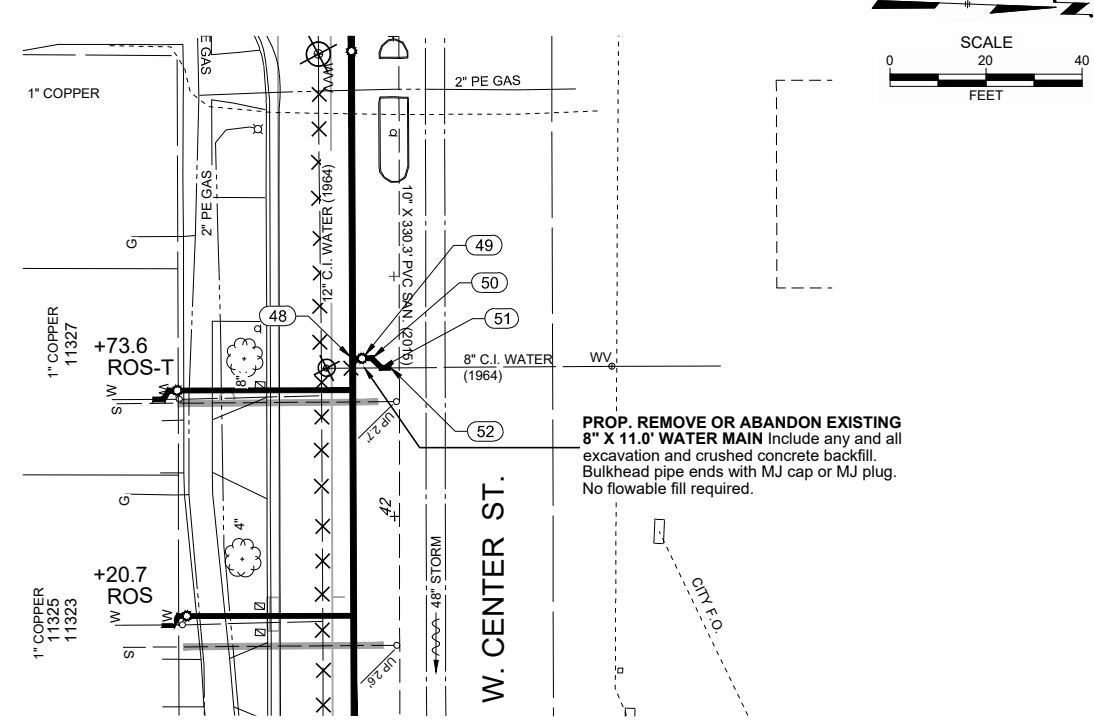
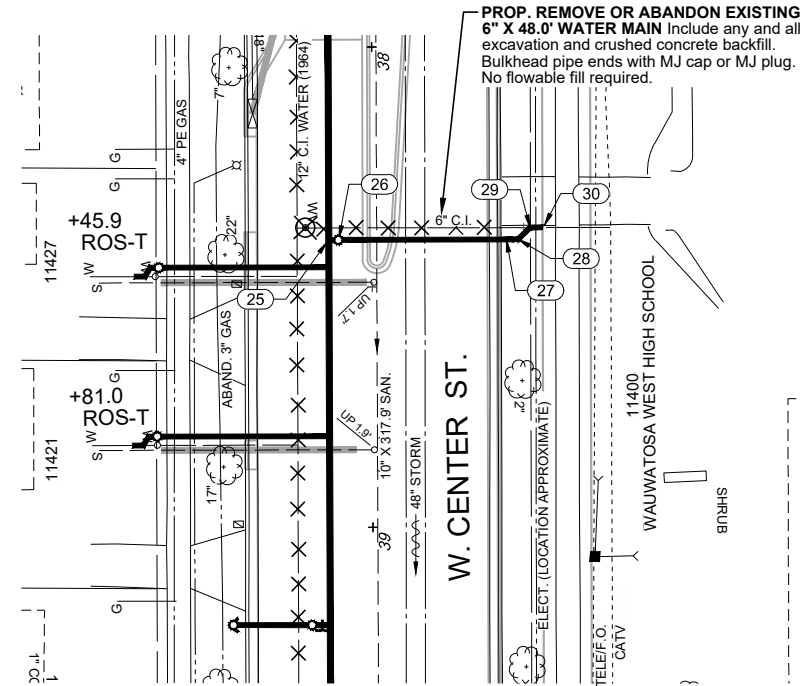
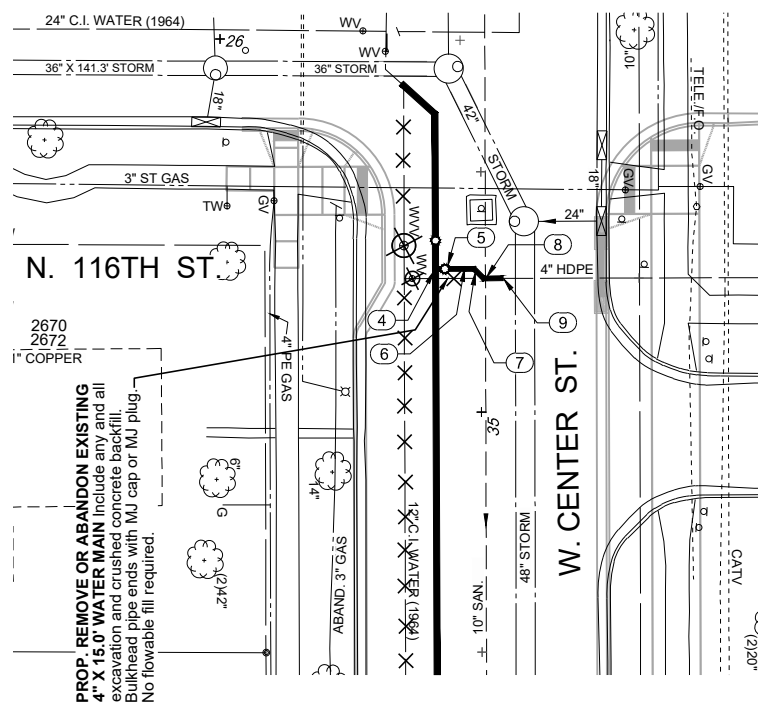
CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION

WATER MAIN RELAY
W. CENTER ST.

FROM: N. 116TH ST. TO: N. 113TH ST.

CONTRACT: 25-08
FILE NO: 30-819
DRAWN BY: B.T.
CHECKED BY: M.M.
SCALE: AS SHOWN

B04

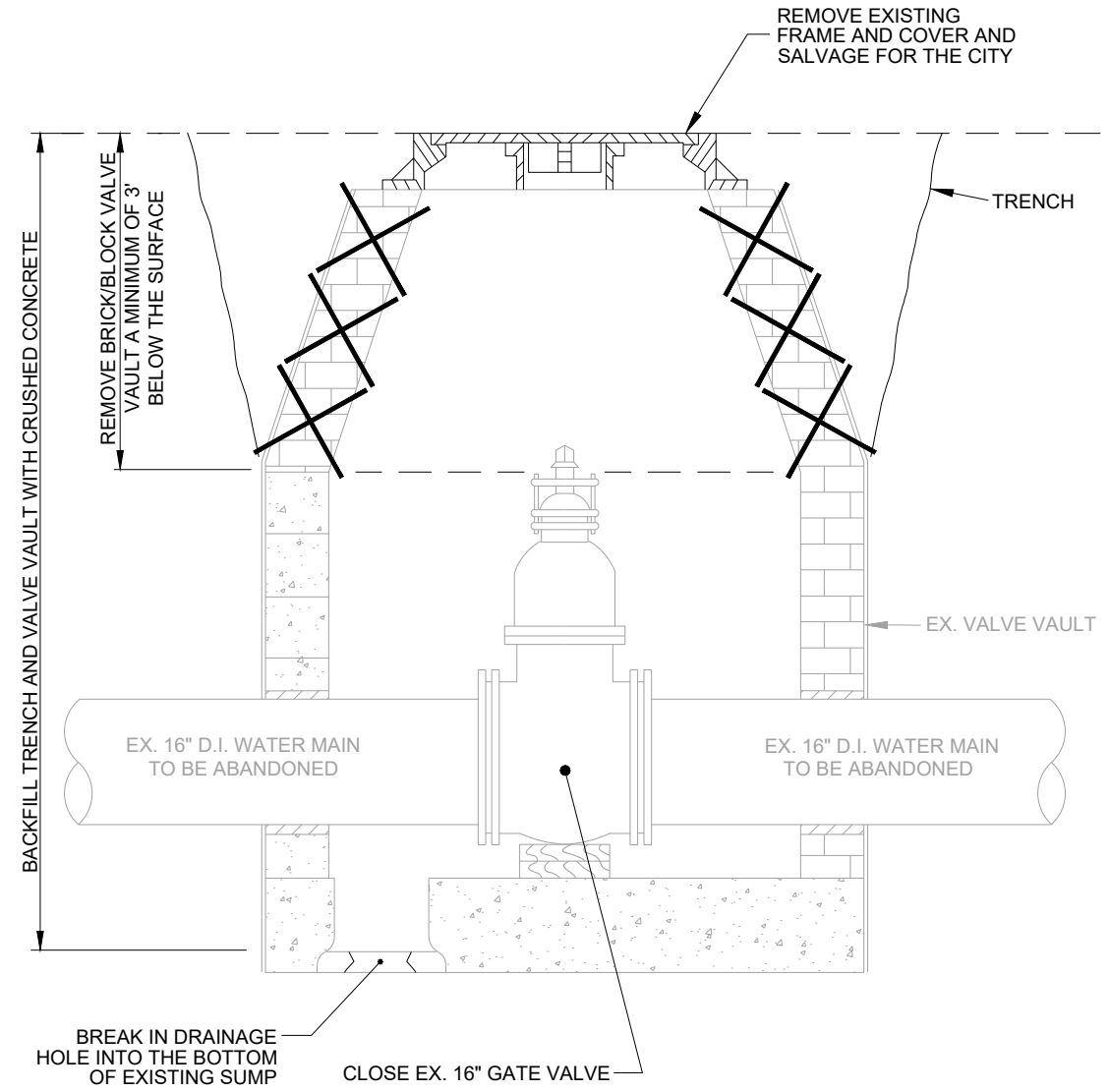


#	Description	Location	Top of Prop. Main
4	PROP. 12" X 6" MJ ANCHOR TEE	34+70.2 AT 9.5' RT.	189.10
5	PROP. 6" MJ/RW GATE VALVE	34+70.2 AT 7.5' RT.	188.83
6	PROP. 6" X 4" MJ REDUCER	34+70.2 AT 3.5' RT.	188.83
7	PROP. 4" X 45" MJ BEND	34+70.2 AT 1.4' RT.	188.75
8	PROP. 4" X 45" MJ BEND	34+72.2 AT 0.6' LT.	189.50
9	PROP. 4" HDPE MJ MECHANICAL JOINT ADAPTER W/ STAINLESS STIFFENER AND 4" HDPE TO PVC MJ CONNECTION FITTING	34+72.2 AT 4.6' LT.	189.50
25	PROP. 12" X 8" MJ ANCHOR TEE	38+40.2 AT 9.0' RT.	12" 184.86 8" 184.69
26	PROP. 8" MJ/RW GATE VALVE	38+40.2 AT 7.0' RT.	184.62
27	PROP. 8" X 6" MJ REDUCER	38+40.2 AT 27.9' LT.	184.69
28	PROP. 6" X 45" MJ BEND	38+40.1 AT 30.4' LT.	184.61
29	PROP. 6" X 45" MJ BEND	38+37.7 AT 32.9' LT.	185.85
30	PROP. 6" DUAL PURPOSE MJ SLEEVE CUT-IN CONNECTION	38+37.7 AT 35.5' LT.	185.85
48	PROP. 12" X 8" MJ ANCHOR TEE	41+67.1 AT 8.7' RT.	181.02
49	PROP. 8" MJ/RW GATE VALVE	41+67.0 AT 6.7' RT.	180.85
50	PROP. 8" X 45" MJ BEND	41+67.0 AT 4.7' RT.	180.85
51	PROP. 8" X 45" MJ BEND	41+69.0 AT 2.7' RT.	179.81
52	PROP. 8" DUAL PURPOSE MJ SLEEVE CUT-IN CONNECTION	41+69.0 AT 0.7' RT.	179.85

PROP. 45.0 L.F. OF 8" AND 13.6 L.F. OF 6" PVC AWWA C900-16 DR-18 AND 8.0 L.F. OF 4" HDPE WATER MAIN AND RESTRAINED HYDRANT LEAD RELAY RUBBER GASKET PUSH-ON JOINTS. Full depth sawcuts required. Polyethylene envelope for fittings. 3/8" limestone chip bedding & cover. **Mechanically compacted crushed concrete backfill.** Backfill to top of trench. Include all costs with the price of water main relay.

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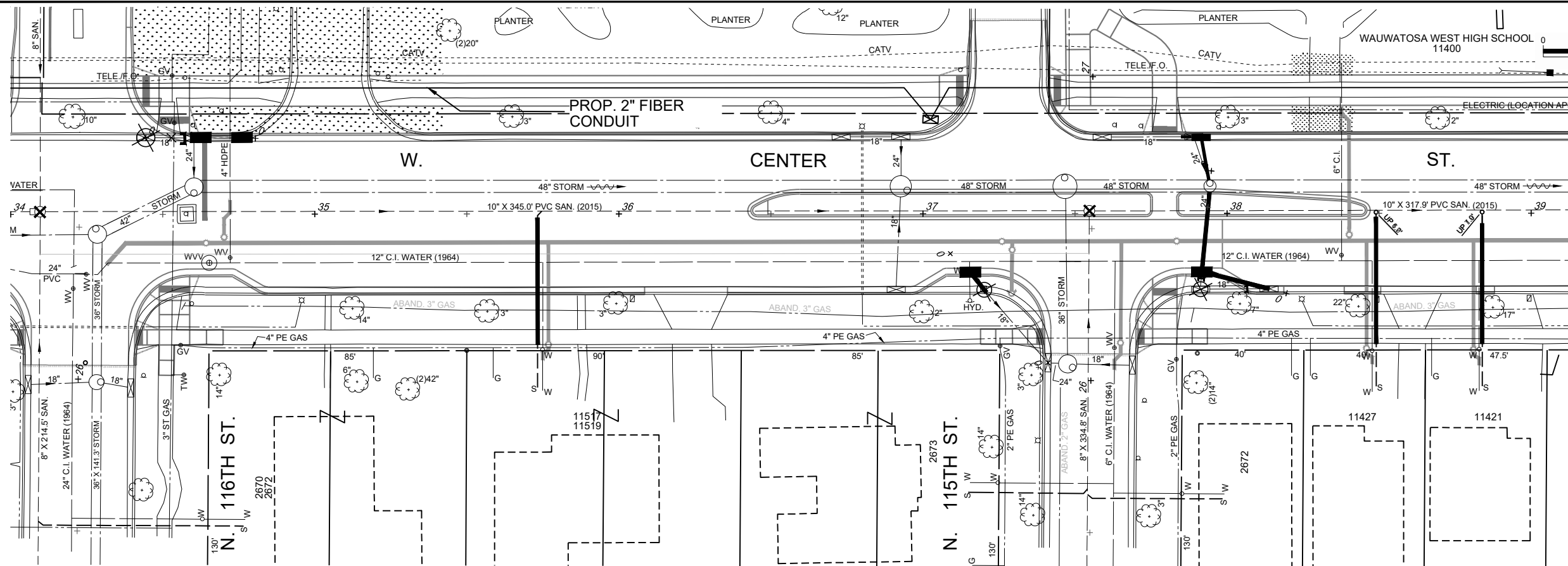
CONTRACT:	25-08
FILE NO:	30-819
DRAWN BY:	B.T.
CHECKED BY:	M.M.
SCALE:	AS SHOWN
B05	
FROM: N. 116TH ST. TO: N. 113TH ST.	
WATER MAIN RELAY	
W. CENTER ST.	
CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
DESCRIPTION	DATE



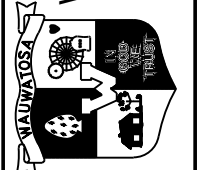
PROPOSED 60" DIAMETER VALVE VAULT ABANDONMENT TYPE "A"

1" = 2'

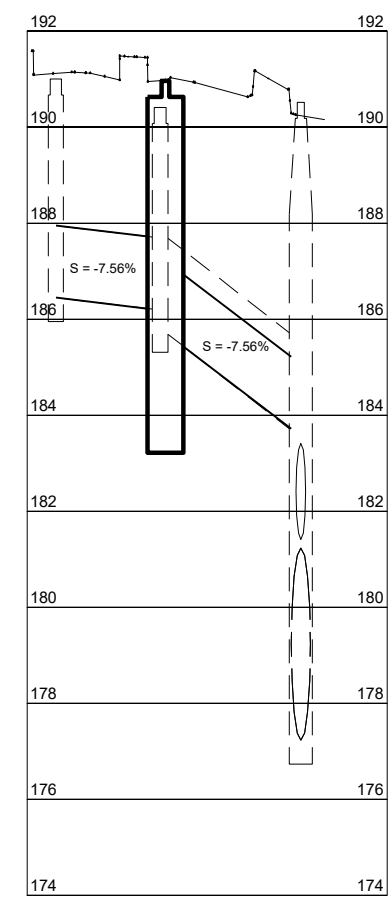
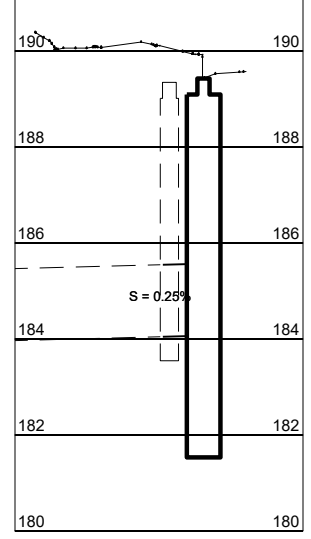
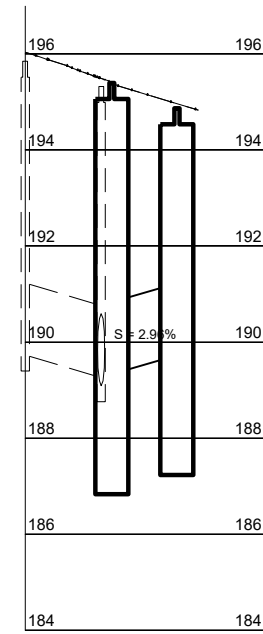
CONTRACT:	25-08	DESCRIPTION	
FILE NO:	30-819	DATE	
DRAWN BY:	C.R.		
CHECKED BY:	M.M.		
SCALE:	AS SHOWN		
B06			
FROM:			
TO:			
WATER MAIN DETAILS			
VALVE VAULT ABANDONMENT			
CITY OF WAUWATOSA			
ENGINEERING SERVICES DIVISION			



DATE	DESCRIPTION



CITY OF WAUWATOSA
 ENGINEERING SERVICES DIVISION



PROPOSED RECTANGULAR CATCH BASINS							
#	Size	Location (C/L Structure)	Location (Face of Curb)	Prop. Grate Elev. (at gutter)	Prop. Neenah Castings	Sump (V.F.)	Invert Elevations
PR. 054A	30" X 72"	37+91.7 AT 19.3' RT.	37+91.7 AT 20.0' RT.	190.97	R-3293-2	2.0	18" N - 185.72 18" E - 186.18
PR. 056A	30" X 72"	34+62.6 AT 25.3' LT.	34+62.6 AT 26.0' L	195.40	R-3293-2	2.0	18" E - 189.33
PR. 056B	30" X 72"	34+76.1 AT 25.3' LT.	34+76.1 AT 26.0' L	194.87	R-3293-2	2.0	18" W - 189.73
PR. 205C	30" X 72"	37+15.6 AT 19.3' RT.	37+15.6 AT 20.0' RT	189.43	R-3293-2	2.0	18" SE - 184.07

Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those not shown. Costs for locating and delay shall be incidental to the contract.

STORM SEWER RELAY
W. CENTER ST.
 FROM: N. 116TH ST. TO: N. 113TH ST.

CONTRACT:	25-08
FILE NO.:	B.T.
DRAWN BY:	M.M.
CHECKED BY:	AS SHOWN
SCALE:	C01

GENERAL NOTES

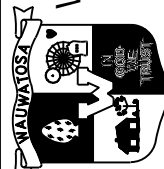
1. ELEVATIONS SHOWN FOR CURB AND GUTTER ARE FLANGE LINE ELEVATIONS UNLESS OTHERWISE NOTED
2. NO TREES OR SHRUBS SHALL BE DISTURBED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER
3. CONTRACTOR SHALL PRESERVE AND PROTECT ALL RETAINING WALLS AND OTHER APPURTENANCES ADJACENT TO THE PROJECT.
4. A SAWCUT IS REQUIRED AT THE EDGE OF ALL CURB AND GUTTER, SIDEWALK, AND PAVEMENT REPLACEMENT LOCATIONS. SAWING FOR CURB AND GUTTER AND SIDEWALK IS INCIDENTAL TO THE CONTRACT.
5. SIDEWALKS TO REMAIN OPEN AT ALL TIMES AND CONTRACTOR IS REQUIRED TO PROVIDE ADA ACCESSIBLE SURFACE AT THE END OF EACH WORKING DAY WHERE THEY EXCAVATED FOR LATERALS.
6. NO STAGING OR STOCKPILING ALLOWED EXCEPT WITHIN STAGING AREAS. ALL WORK MUST REMAIN WITHIN THE PROJECT LIMITS.
7. CONTRACTOR MUST MAINTAIN DRIVEUP ACCESS TO MAILBOXES AT ALL TIMES.

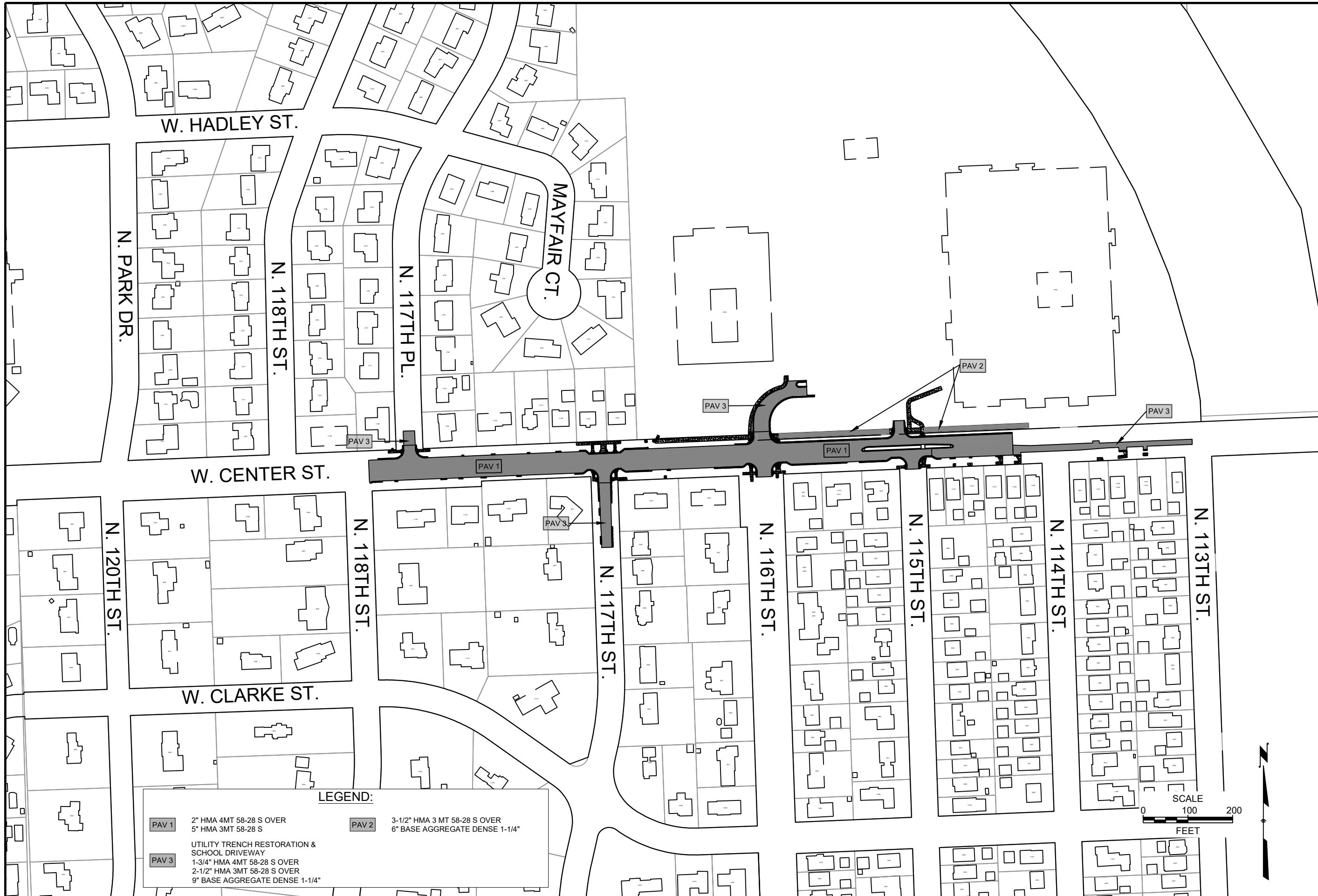
ORDER OF PAVING PLAN SHEETS

- GENERAL NOTES
- PAVING OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- REMOVALS
- PLAN AND PROFILE
- PAVEMENT GRADES
- CURB RAMP DETAILS
- PAVEMENT MARKING
- TRAFFIC CONTROL
- MISCELLANEOUS QUANTITIES

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING

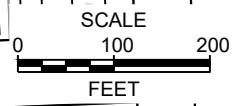
LOCATION	LOWER LAYER		UPPER LAYER	
	HMA	DEPTH	HMA	DEPTH
W. CENTER ST.	3 MT 58-28 S	2 1/2-INCH	4 MT 58-28 S	2-INCH
	3 MT 58-28 S	2 1/2-INCH		
W. CENTER ST. (UTILITY TRENCH RESTORATION)	3 MT 58-28 S	2 1/2-INCH	4 MT 58-28 S	1 3/4-INCH
SCHOOL DRIVEWAY	3 MT 58-28 S	2 1/2-INCH	4 MT 58-28 S	1 3/4-INCH
MULTI-USE PATH			4 MT 58-28 S	3 1/2-INCH

DESCRIPTION									
DATE									
CITY OF WAUWATOSA		ENGINEERING SERVICES DIVISION							
									
PAVING GENERAL NOTES					CENTER STREET IMPROVEMENTS				
CONTRACT:	25-08								
FILE NO:	15-1091								
DRAWN BY:	RPC								
CHECKED BY:	JMS								
SCALE:	AS SHOWN								
D01									

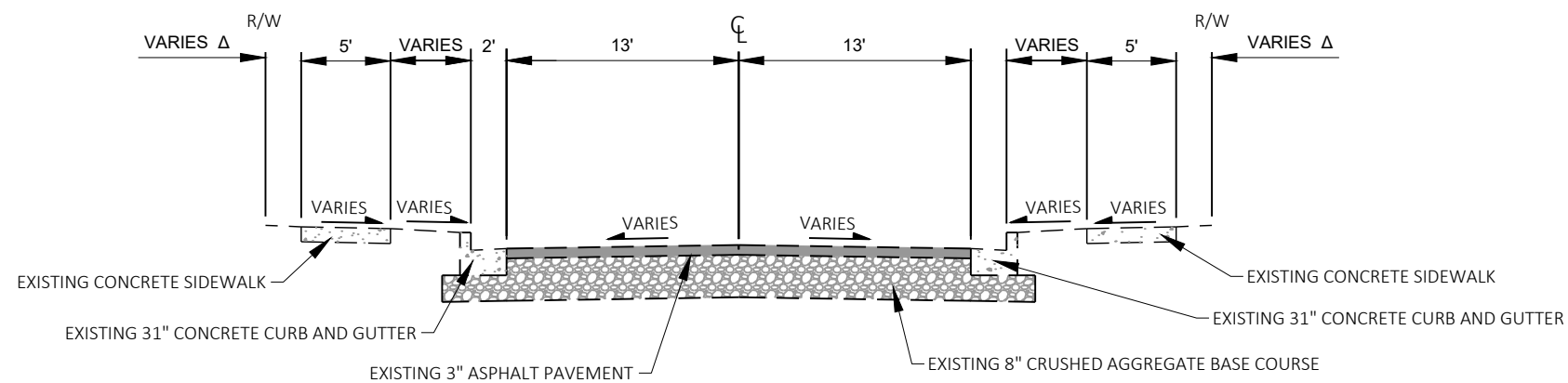
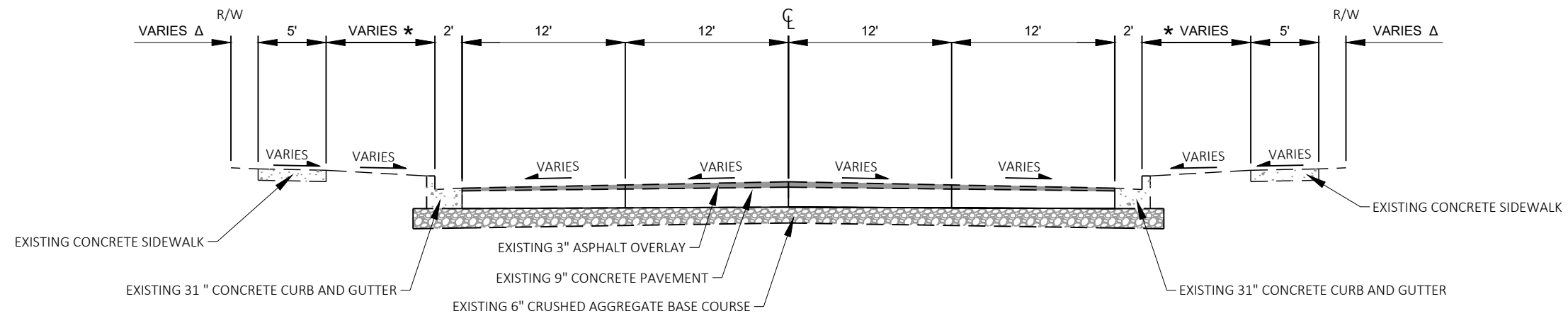


LEGEND:

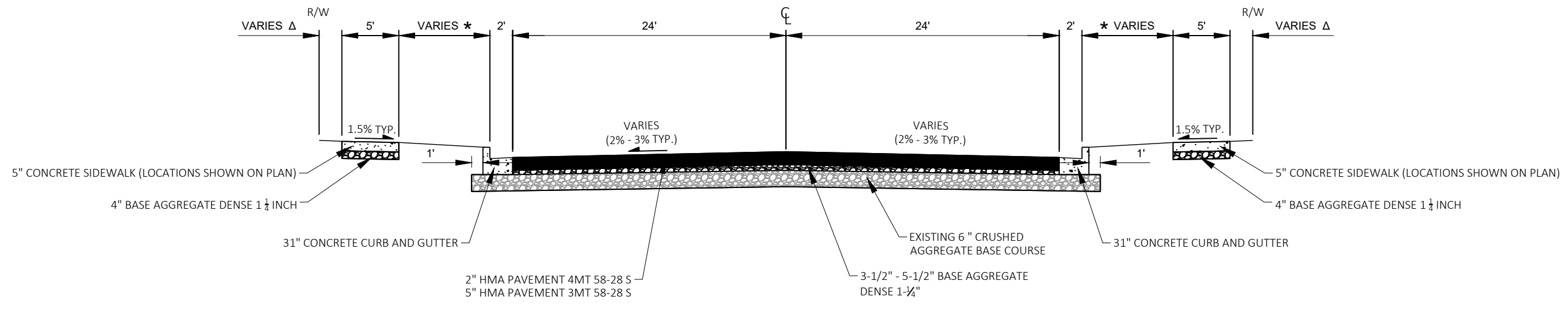
PAV 1	2" HMA 4MT 58-28 S OVER 5" HMA 3MT 58-28 S	PAV 2	3-1/2" HMA 3 MT 58-28 S OVER 6" BASE AGGREGATE DENSE 1-1/4"
PAV 3	UTILITY TRENCH RESTORATION & SCHOOL DRIVEWAY 1-3/4" HMA 4MT 58-28 S OVER 2-1/2" HMA 3MT 58-28 S OVER 9" BASE AGGREGATE DENSE 1-1/4"		



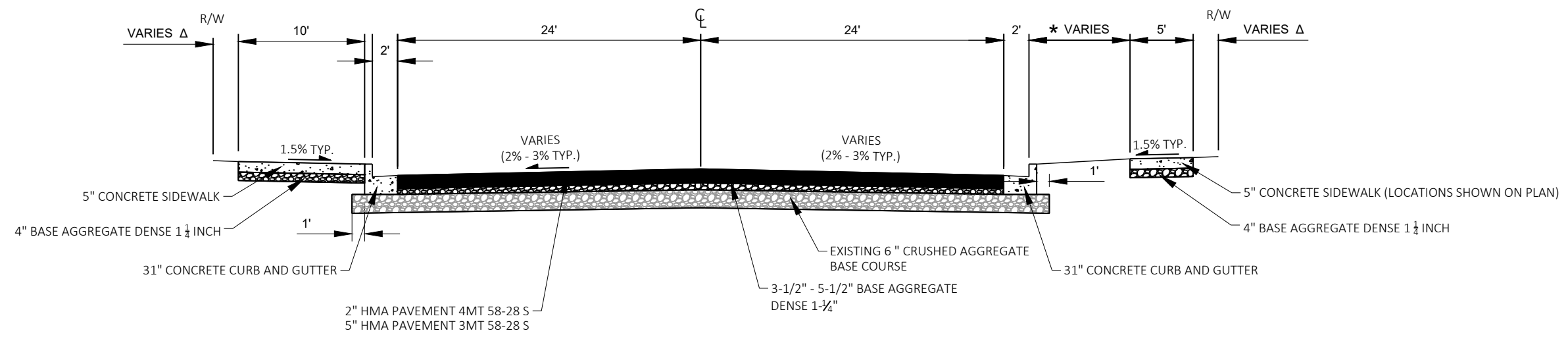
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FILE NO:	15-1091
DRAWN BY:	RPC
CHECKED BY:	JMS
SCALE:	AS SHOWN
D02	
WIAIWAHO GNIAVA	
CENTER STREET IMPROVEMENTS	
CITY OF WAUWATOSA	
ENGINEERING SERVICES DIVISION	
DATE	DESCRIPTION



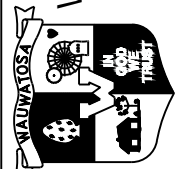
CONTRACT:	25-08	DESCRIPTION	ISSUED FOR BIDDING
FILE NO:	15-1091	DATE	2/11/2021
DRAWN BY:	BJT		
CHECKED BY:	JMS		
SCALE:	NOT TO SCALE		
EXISTING TYPICAL SECTIONS		CITY OF WAUWATOSA	
W. CENTER ST.		ENGINEERING SERVICES DIVISION	
D03			

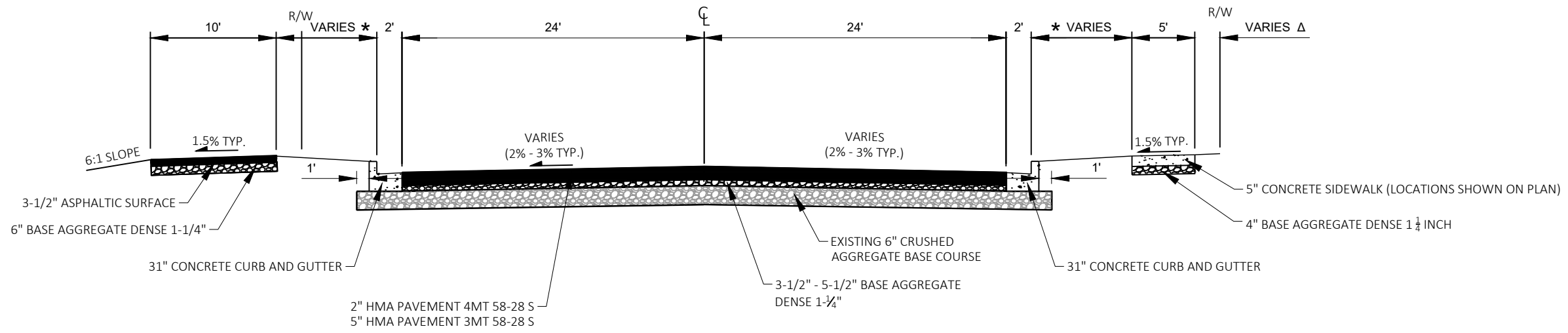


PROPOSED TYPICAL SECTION
 CENTER ST
 STA 25+40 TO STA 31+80

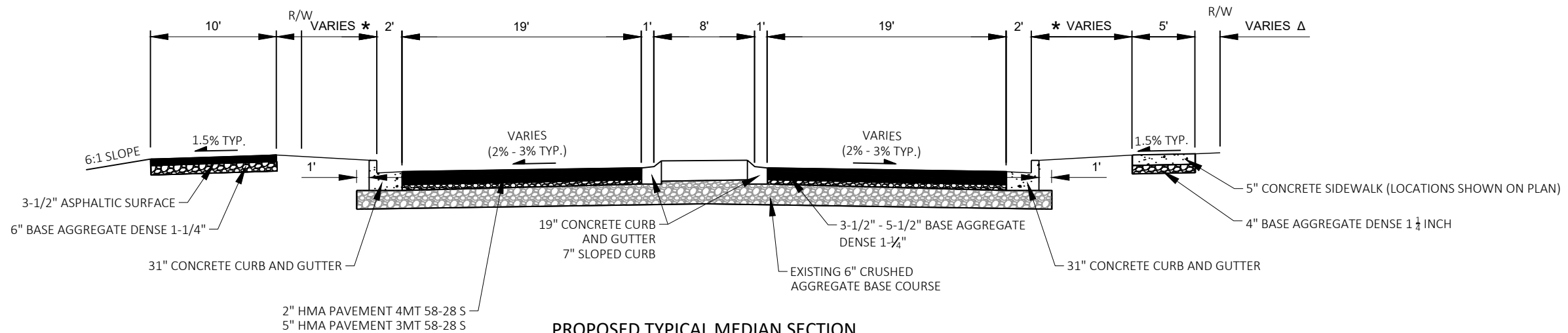


PROPOSED TYPICAL SECTION
 CENTER ST
 STA 31+80 TO STA 34+25

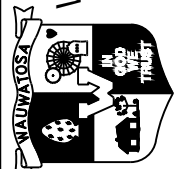
DESCRIPTION	ISSUED FOR BIDDING
DATE	2/11/2021
 CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
PROPOSED TYPICAL SECTIONS W. CENTER ST.	
CONTRACT:	25-08
FILE NO:	15-1091
DRAWN BY:	BJT
CHECKED BY:	JMS
SCALE:	NOT TO SCALE
D04	

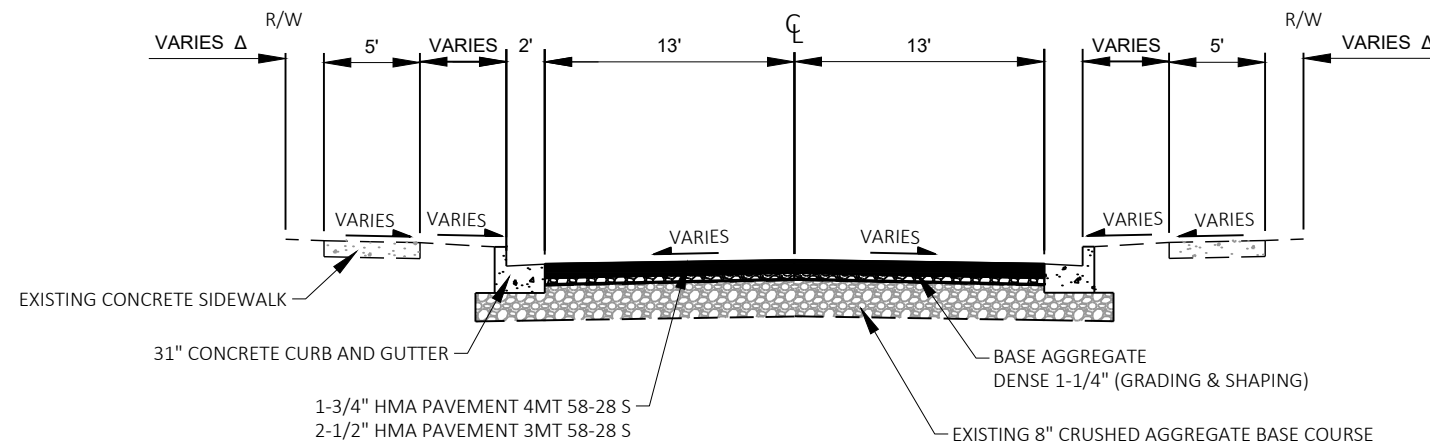


PROPOSED TYPICAL SECTION
CENTER ST
STA 34+25 TO STA 36+42
&
STA 38+48 TO STA 39+80



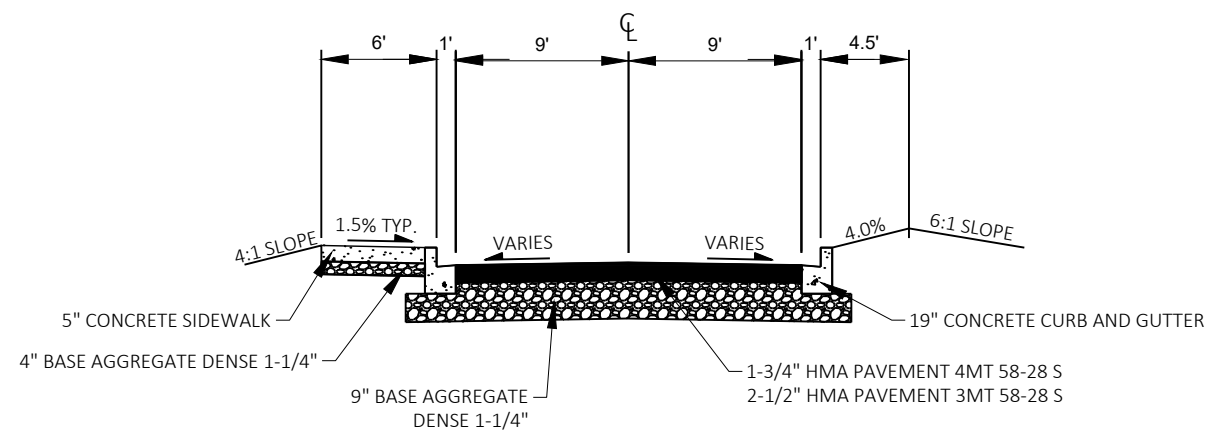
PROPOSED TYPICAL MEDIAN SECTION
CENTER ST
STA 36+42 TO STA 38+48

DESCRIPTION	ISSUED FOR BIDDING
DATE	2/11/2021
 CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
PROPOSED TYPICAL SECTIONS W. CENTER ST.	
CONTRACT:	25-08
FILE NO:	15-1091
DRAWN BY:	BJT
CHECKED BY:	JMS
SCALE:	NOT TO SCALE
D05	

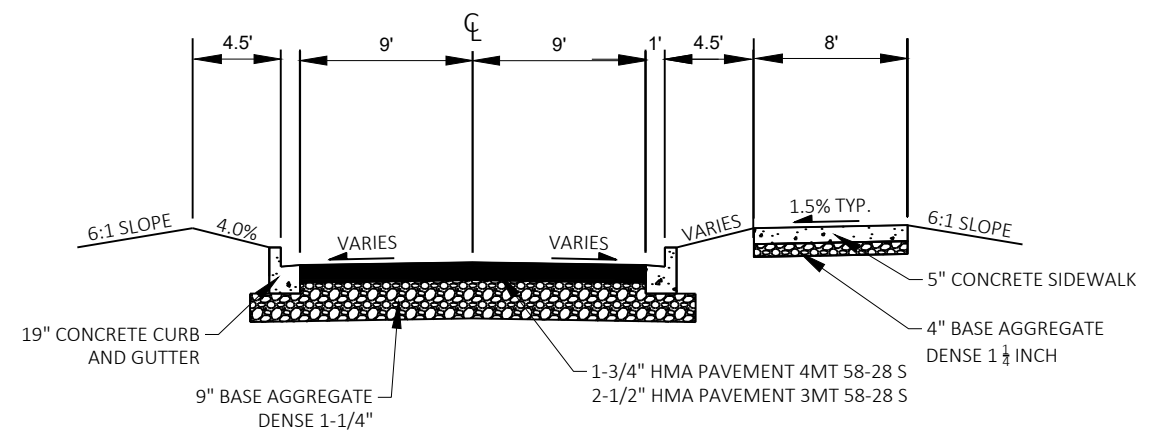


PROPOSED TYPICAL SECTION

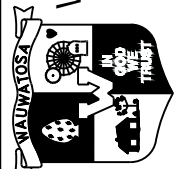
N. 117TH PL.
 N. 117TH ST.
 N. 116TH ST.
 N. 115TH ST.
 N. 114TH ST.



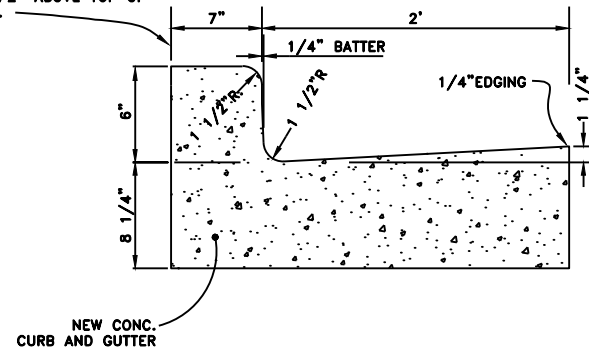
**PROPOSED TYPICAL SECTION
 EISENHOWER ELEMENTARY
 SCHOOL DRIVEWAY**



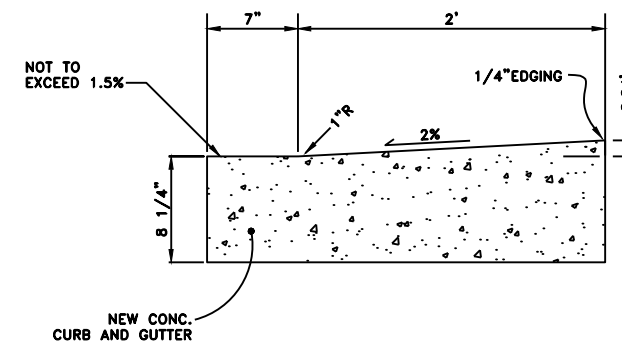
**PROPOSED TYPICAL SECTION
 WAUWATOSA WEST HIGH
 SCHOOL DRIVEWAY**

DESCRIPTION	ISSUED FOR BIDDING
DATE	2/11/2021
 CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
PROPOSED TYPICAL SECTIONS W. CENTER ST.	
CONTRACT:	25-08
FILE NO:	15-1091
DRAWN BY:	BJT
CHECKED BY:	JMS
SCALE:	NOT TO SCALE
D06	

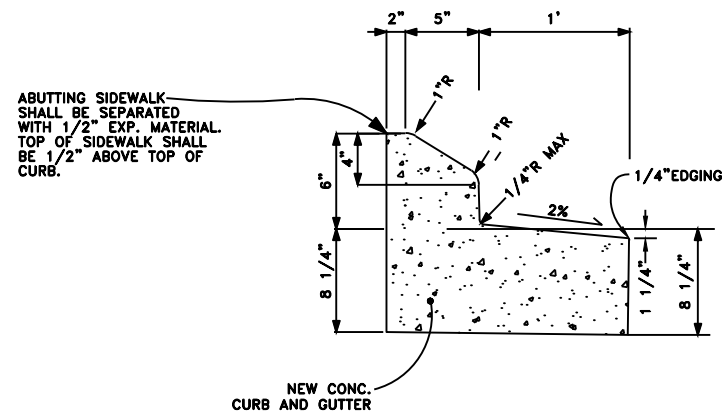
ABUTTING SIDEWALK SHALL BE SEPARATED WITH 1/2" EXP. MATERIAL. TOP OF SIDEWALK SHALL BE 1/2" ABOVE TOP OF CURB.



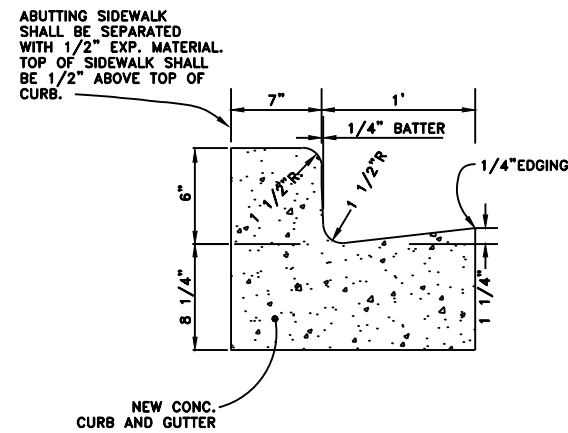
31" CONCRETE CURB AND GUTTER



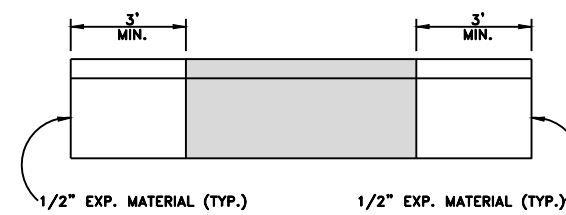
CONCRETE CURB AND GUTTER AT DRIVEWAY OPENING



19" CONCRETE CURB AND GUTTER 7" SLOPED AND REJECT

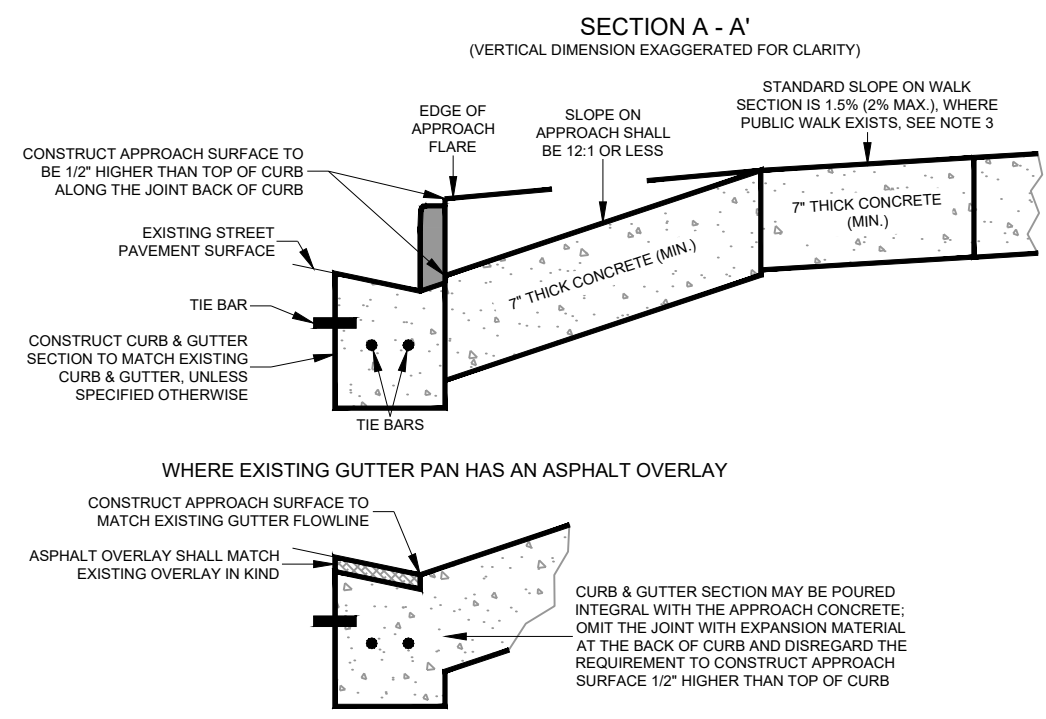
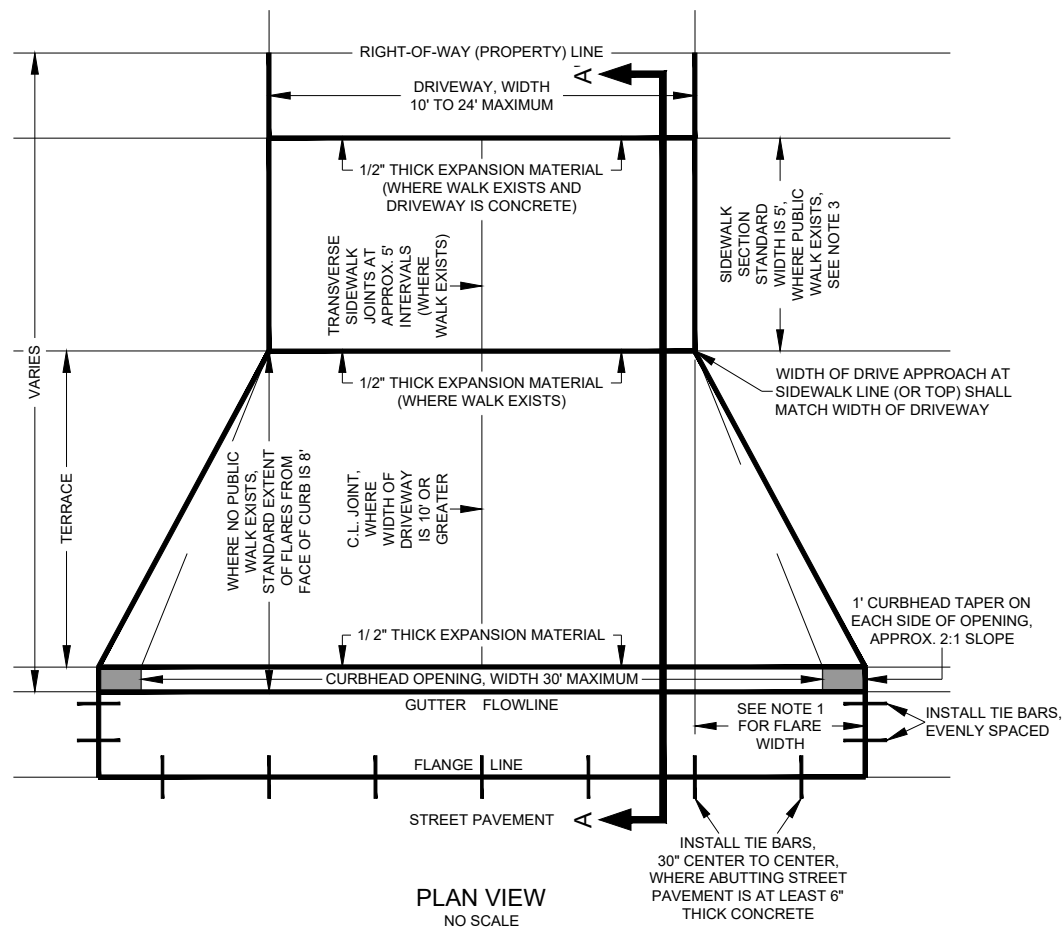


19" CONCRETE CURB AND GUTTER



CONCRETE CURB AND GUTTER REPLACEMENT AT CATCH BASIN

CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	DATE
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	NOT TO SCALE	
CONSTRUCTION DETAILS		
CENTER STREET IMPROVEMENTS		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
D07		

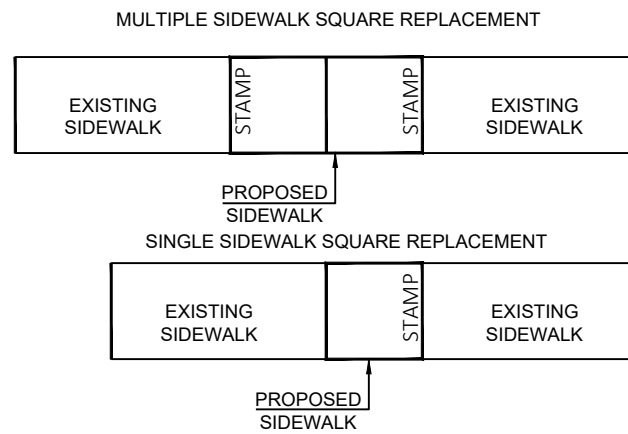


**CITY OF WAUWATOSA
DRIVE APPROACH DETAIL**

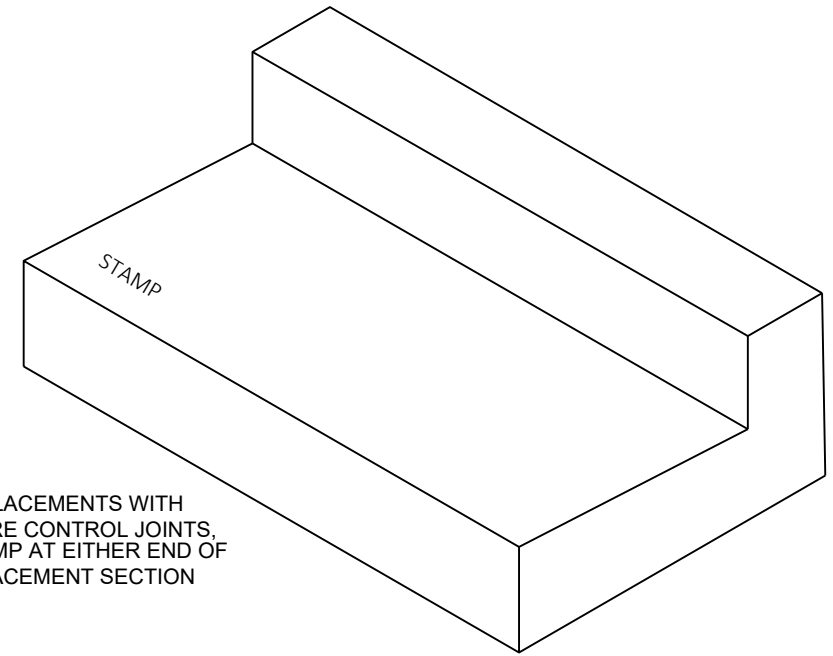
NOTES:

1. FLARE WIDTH SHALL BE EITHER 4' OR EQUAL TO 1/2 THE EXTENT OF THE TERRACE (ROUNDED TO THE NEAREST FOOT), WHICHEVER IS LESS.
2. WHERE POSSIBLE, DRIVE APPROACHES SHALL BE CONSTRUCTED SO THAT 8" OF WATER DEPTH IN THE GUTTER FLOWLINE CANNOT LEAVE THE CITY PUBLIC RIGHT-OF-WAY. EXCEPTIONS MUST BE APPROVED IN WRITING BY THE ENGINEERING SERVICES.
3. SIDEWALK SECTION IS OPTIONAL WHERE NO PUBLIC SIDEWALK EXISTS. IF THE OPTIONAL SIDEWALK SECTION IS OMITTED THEN A STRAIGHT GRADE MAY BE BUILT FROM BACK OF CURB TO 15' BACK OF CURB FACE OR TO THE RIGHT-OF-WAY (PROPERTY) LINE, WHICHEVER IS LESS; SLOPE SHALL BE 12:1 OR LESS.

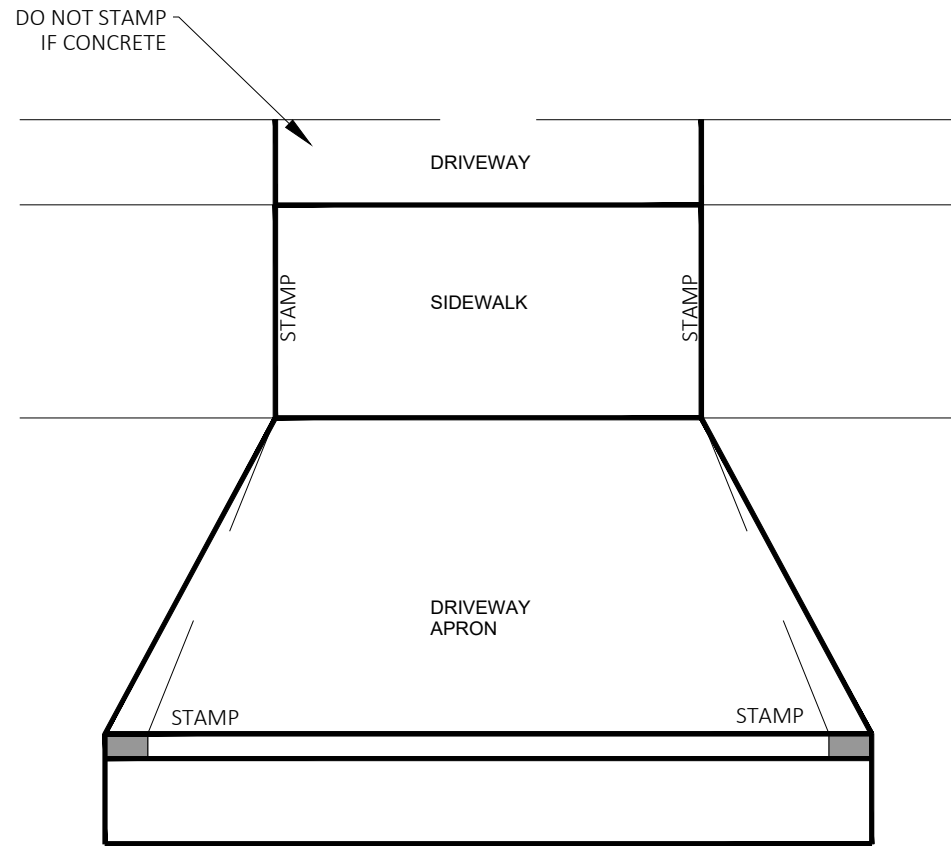
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FILE NO:	15-1091 <td></td>	
DRAWN BY:	RPC <td></td>	
CHECKED BY:	JMS <td></td>	
SCALE:	NOT TO SCALE <td></td>	
<p>CONSTRUCTION DETAILS</p> <p>CENTER STREET IMPROVEMENTS</p>		
<p>CITY OF WAUWATOSA</p> <p>ENGINEERING SERVICES DIVISION</p>		
<p>D08</p>		



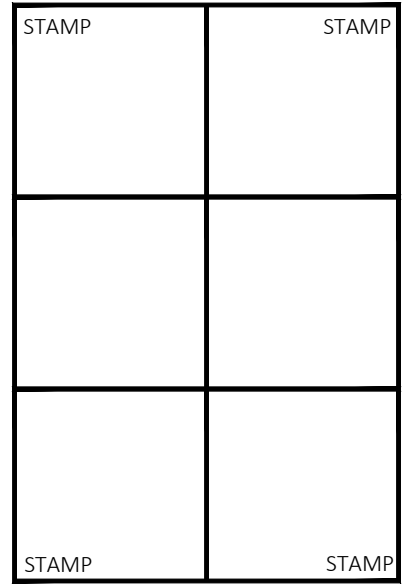
CITY OF WAUWATOSA
20XX
<COMPANY>



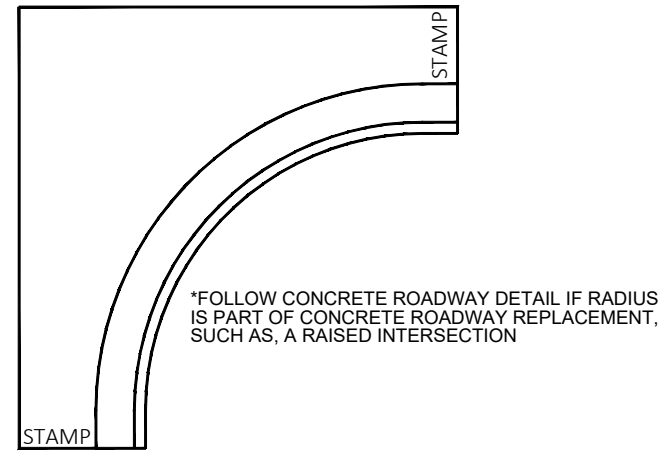
FOR REPLACEMENTS WITH ONE OR MORE CONTROL JOINTS, PLACE A STAMP AT EITHER END OF THE REPLACEMENT SECTION



CONCRETE ROADWAY



RADIUS REPLACEMENT*



PAVEMENT STAMP DETAILS

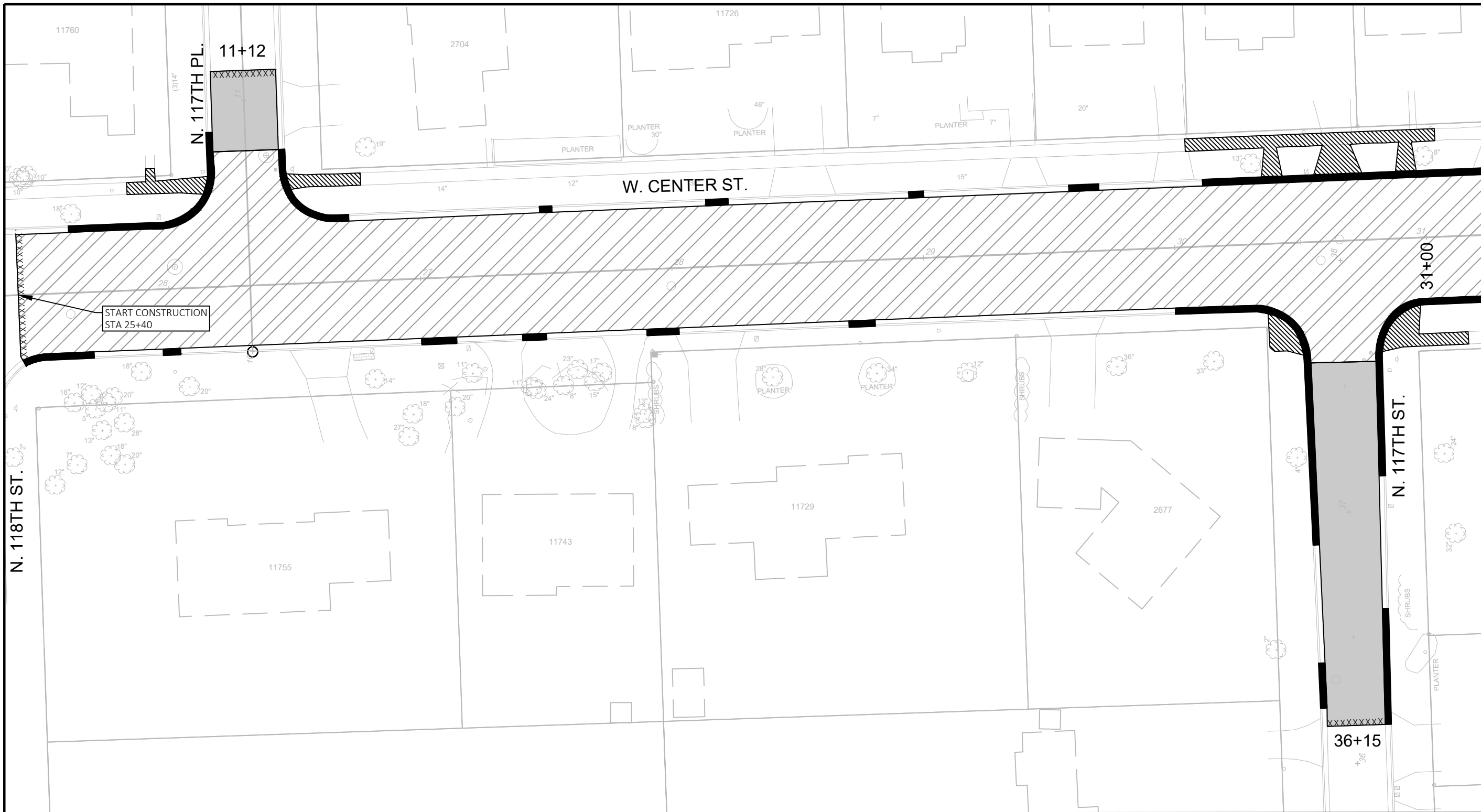
DRIVEWAY STAMP DETAIL

**CITY OF WAUWATOSA
CONCRETE STAMP DETAIL**

- GENERAL NOTES FOR CONCRETE STAMPS:
1. THE CONTRACTOR SHALL MARK THE ENDS OF EACH PORTION OF CONCRETE WORK WITH A STAMP THAT SHALL SHOW "CITY OF WAUWATOSA", THE YEAR IN WHICH THE WORK WAS PLACED, AND THE NAME OF THE CONTRACTING COMPANY THAT PERFORMED THE WORK.
 2. LETTER SIZE SHALL BE 1" TALL
 3. STAMP NOT REQ'D ON CONCRETE TO BE OVERLAID






N.T.S.

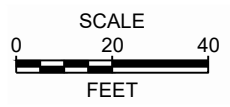
CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	NOT TO SCALE	
CONSTRUCTION DETAILS		
CENTER STREET IMPROVEMENTS		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
D09		

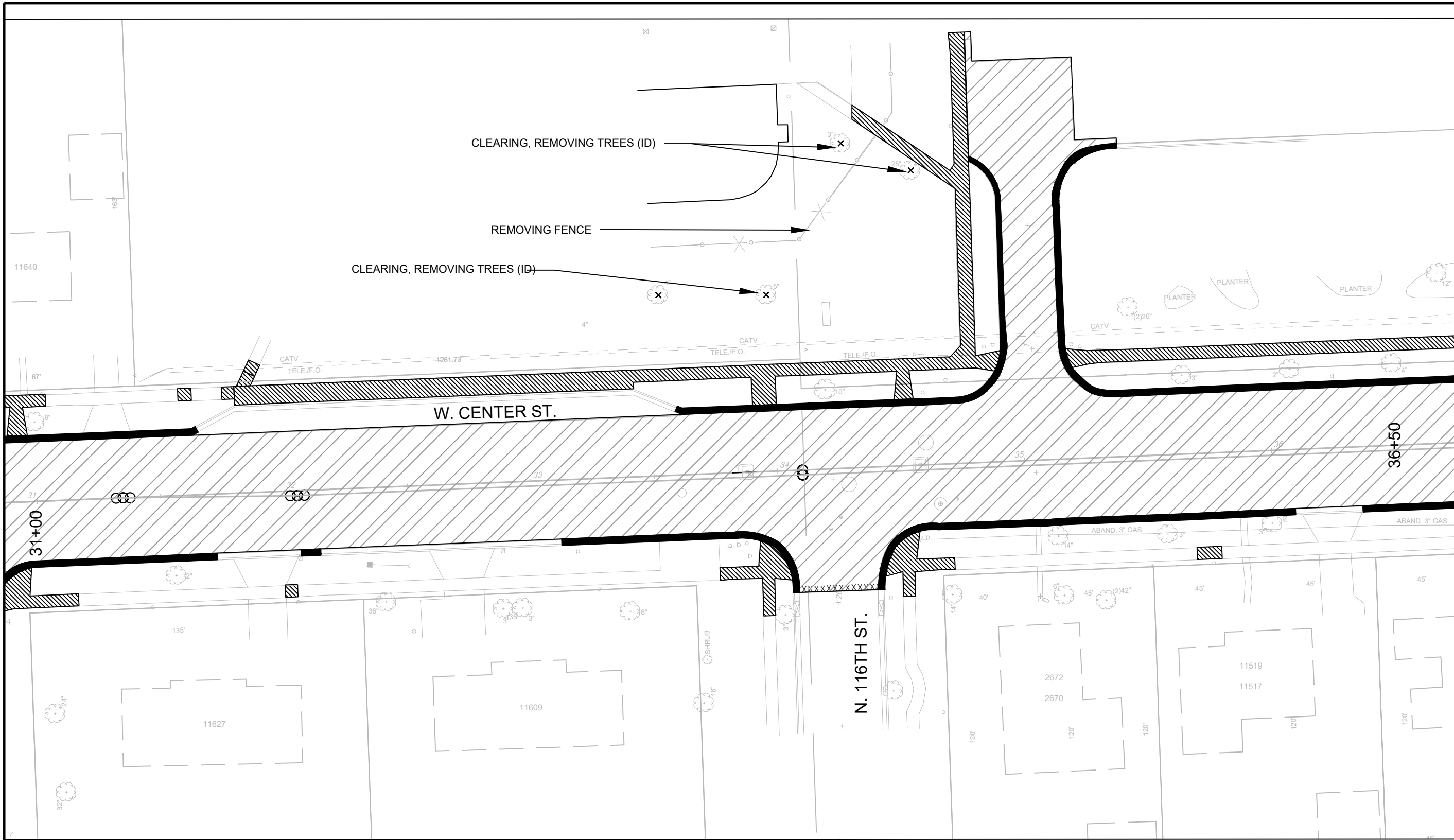


CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	DATE
DRAWN BY:	BJT	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D11		
REMOVALS		CITY OF WAUWATOSA
W. CENTER ST.		ENGINEERING SERVICES DIVISION
FROM:	N. 118TH ST.	
TO:	N. 113TH ST.	






LEGEND:

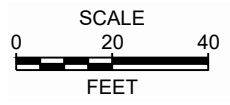
	REMOVING PAVEMENT		REMOVING CURB AND GUTTER
	REMOVING CONCRETE SIDEWALK & DRIVE APPROACH		UTILITY TRENCH REMOVAL
			SAWCUT



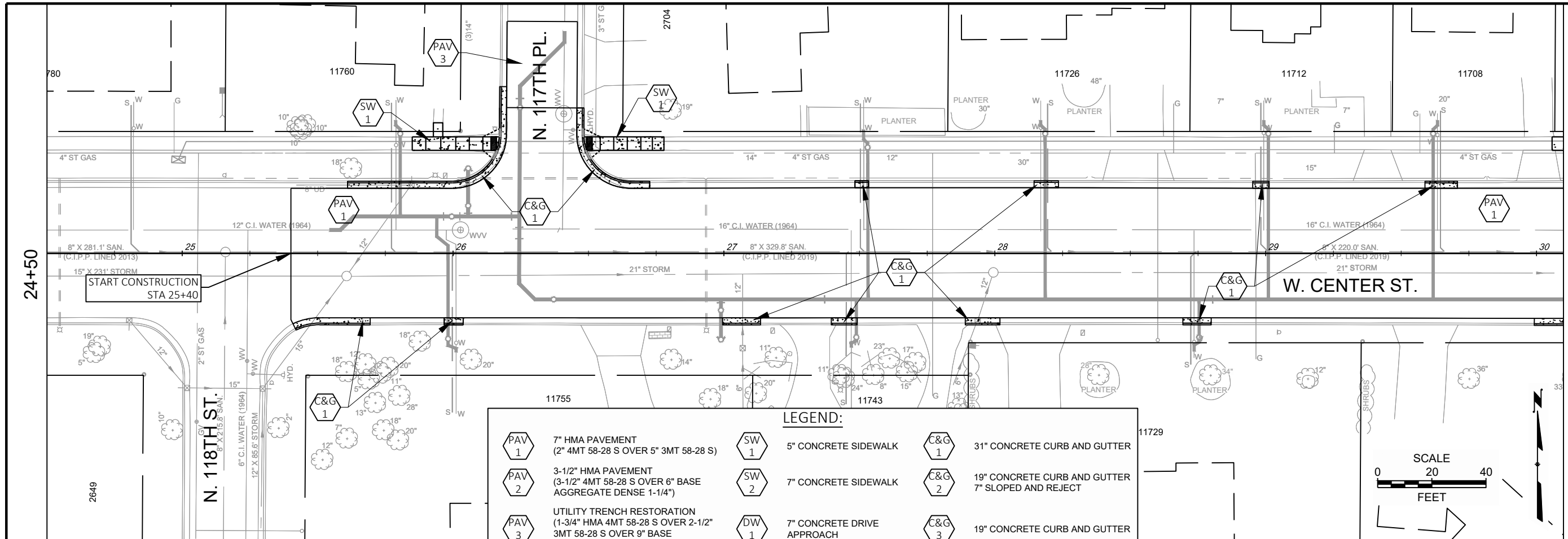


LEGEND:

	REMOVING PAVEMENT		REMOVING CURB AND GUTTER
	REMOVING CONCRETE SIDEWALK & DRIVE APPROACH		UTILITY TRENCH REMOVAL
			SAWCUT

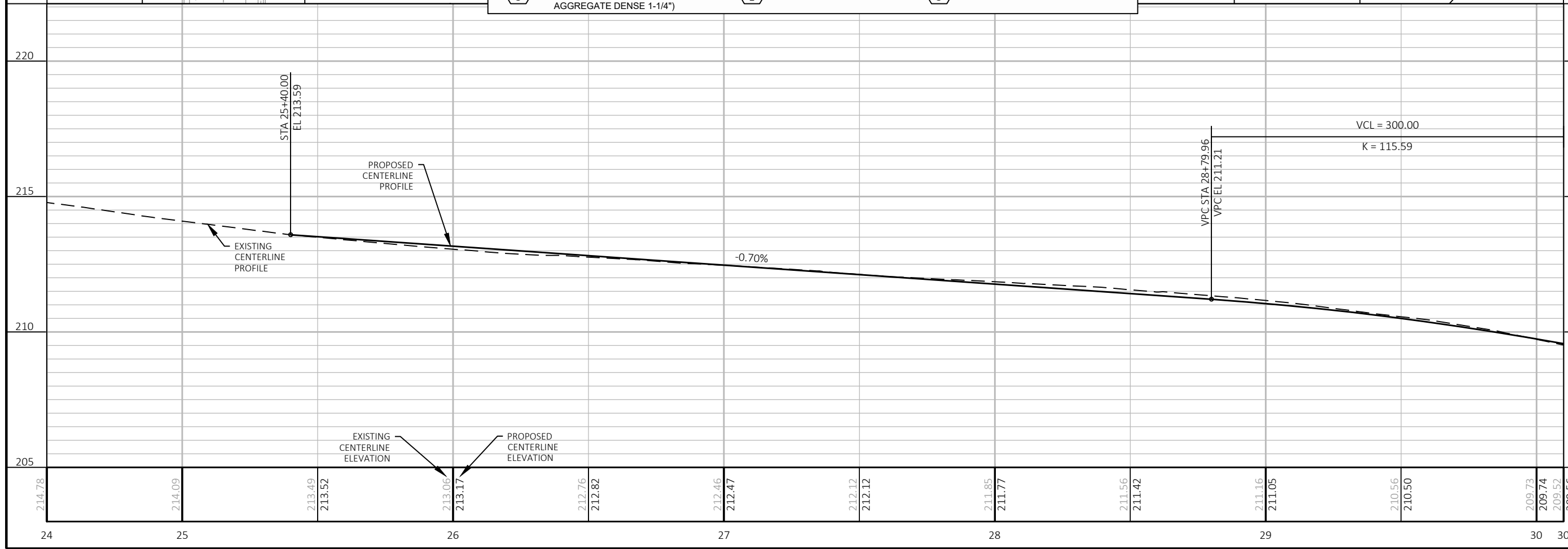
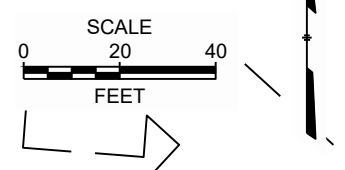


CONTRACT:	25-08	DESCRIPTION
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CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D12		
FROM: N. 118TH ST. TO: N. 113TH ST.		
W. CENTER ST.		
REMOVALS		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
DATE		

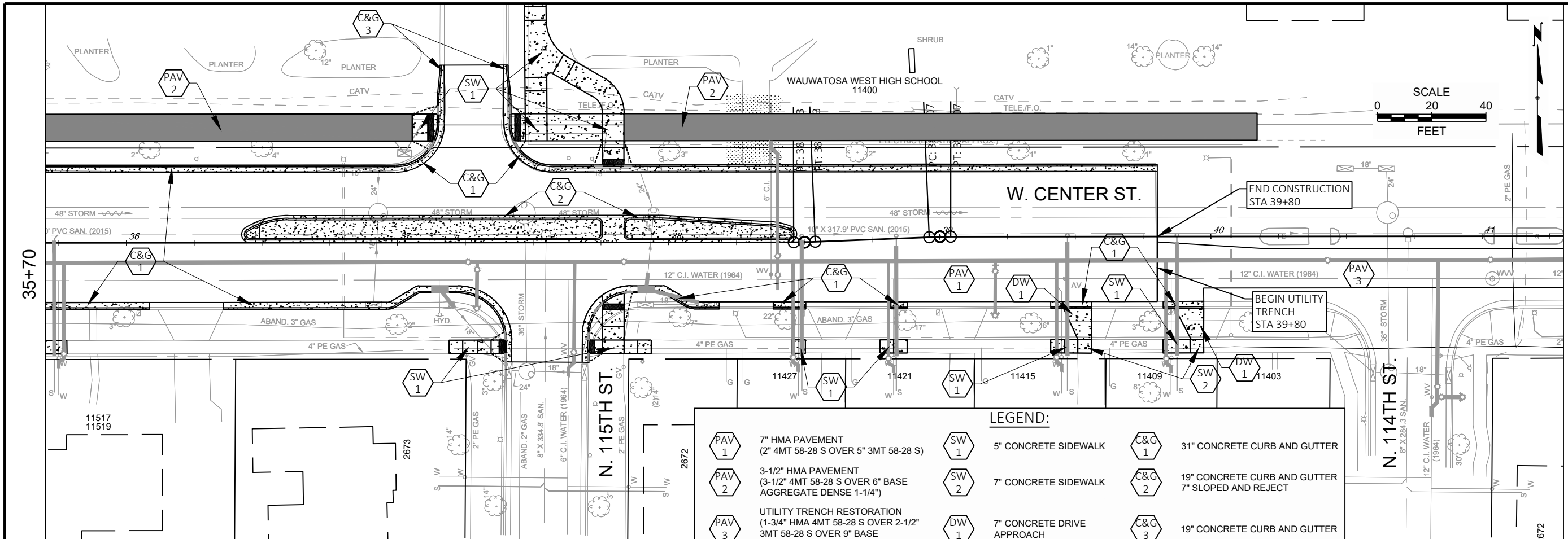


LEGEND:

PAV 1	7" HMA PAVEMENT (2" 4MT 58-28 S OVER 5" 3MT 58-28 S)	SW 1	5" CONCRETE SIDEWALK	C&G 1	31" CONCRETE CURB AND GUTTER
PAV 2	3-1/2" HMA PAVEMENT (3-1/2" 4MT 58-28 S OVER 6" BASE AGGREGATE DENSE 1-1/4")	SW 2	7" CONCRETE SIDEWALK	C&G 2	19" CONCRETE CURB AND GUTTER 7" SLOPED AND REJECT
PAV 3	UTILITY TRENCH RESTORATION (1-3/4" HMA 4MT 58-28 S OVER 2-1/2" 3MT 58-28 S OVER 9" BASE AGGREGATE DENSE 1-1/4")	DW 1	7" CONCRETE DRIVE APPROACH	C&G 3	19" CONCRETE CURB AND GUTTER

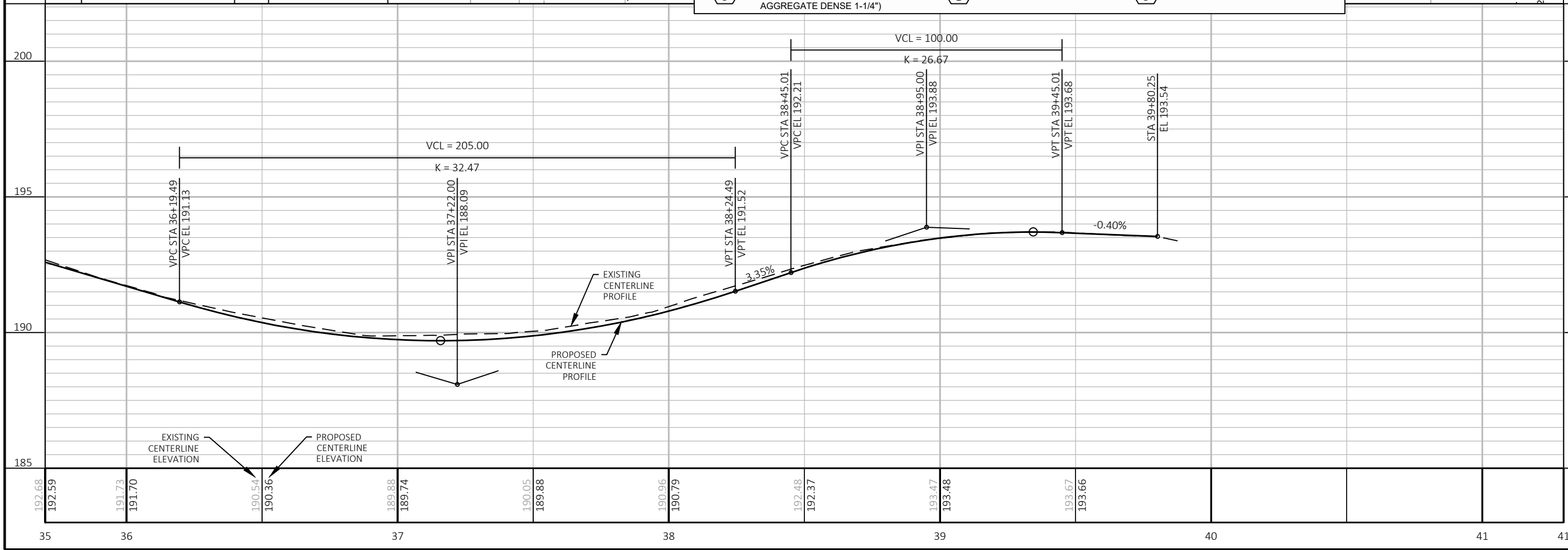


CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
CONTRACT: 25-08	DESCRIPTION
FILE NO: 15-1091	DATE
DRAWN BY: RPC	
CHECKED BY: JMS	
SCALE: AS SHOWN	
D14	
TYPE D PAVING	
W. CENTER ST.	
FROM: N. 118TH ST.	TO: N. 113TH ST.

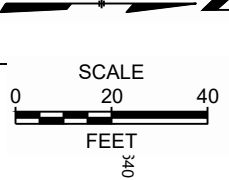
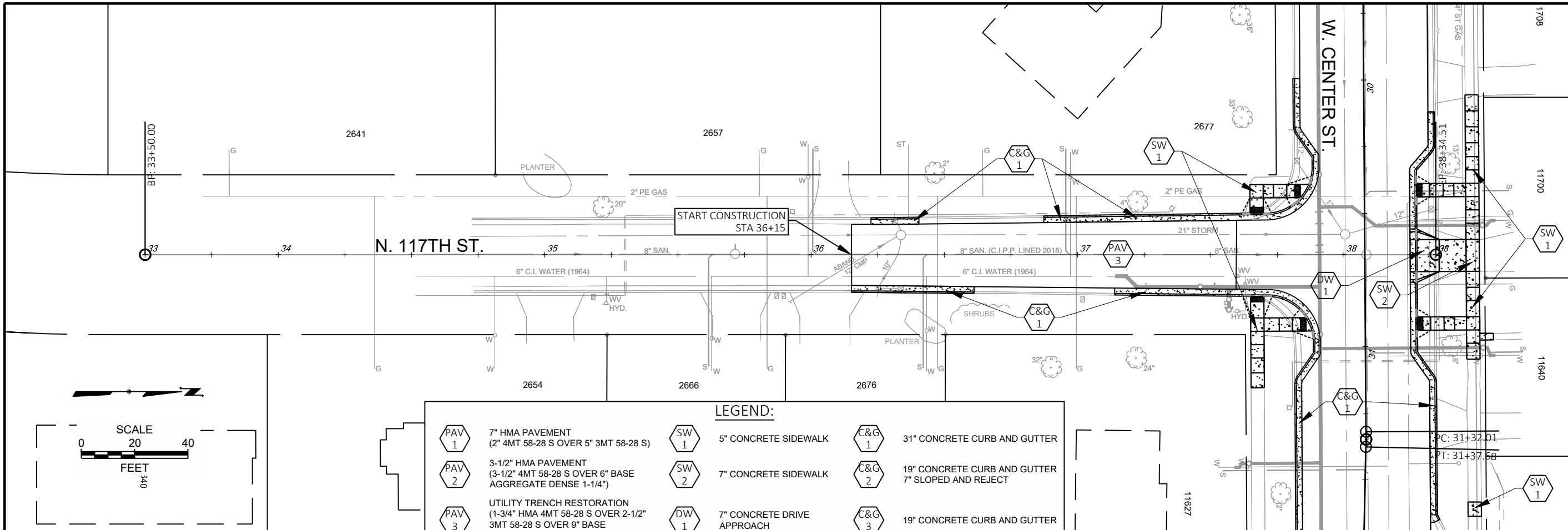


LEGEND:

PAV 1	7" HMA PAVEMENT (2" 4MT 58-28 S OVER 5" 3MT 58-28 S)	SW 1	5" CONCRETE SIDEWALK	C&G 1	31" CONCRETE CURB AND GUTTER
PAV 2	3-1/2" HMA PAVEMENT (3-1/2" 4MT 58-28 S OVER 6" BASE AGGREGATE DENSE 1-1/4")	SW 2	7" CONCRETE SIDEWALK	C&G 2	19" CONCRETE CURB AND GUTTER 7" SLOPED AND REJECT
PAV 3	UTILITY TRENCH RESTORATION (1-3/4" HMA 4MT 58-28 S OVER 2-1/2" 3MT 58-28 S OVER 9" BASE AGGREGATE DENSE 1-1/4")	DW 1	7" CONCRETE DRIVE APPROACH	C&G 3	19" CONCRETE CURB AND GUTTER

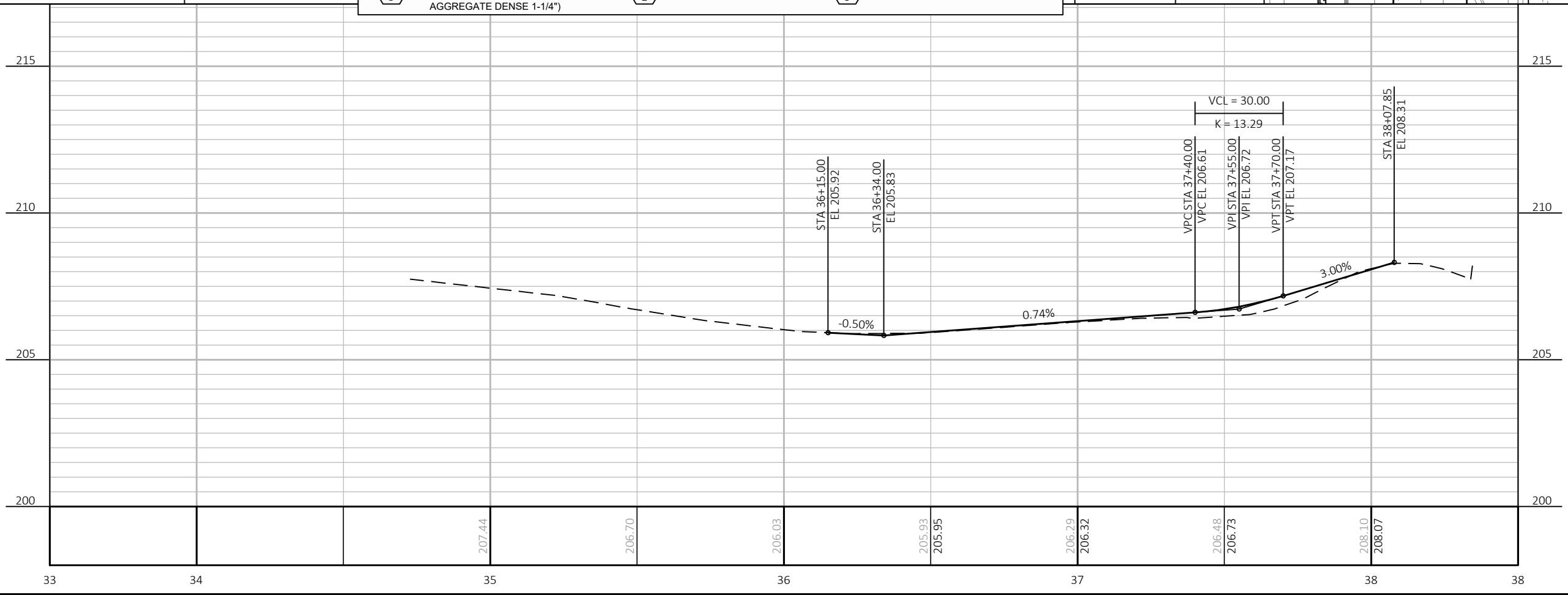


CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	
CONTRACT:	25-08
FILE NO:	15-1091
DRAWN BY:	RPC
CHECKED BY:	JMS
SCALE:	AS SHOWN
D16	
TYPE D PAVING W. CENTER ST.	
FROM:	N. 118TH ST.
TO:	N. 113TH ST.
DATE	DESCRIPTION



LEGEND:

PAV 1	7" HMA PAVEMENT (2" 4MT 58-28 S OVER 5" 3MT 58-28 S)	SW 1	5" CONCRETE SIDEWALK	C&G 1	31" CONCRETE CURB AND GUTTER
PAV 2	3-1/2" HMA PAVEMENT (3-1/2" 4MT 58-28 S OVER 6" BASE AGGREGATE DENSE 1-1/4")	SW 2	7" CONCRETE SIDEWALK	C&G 2	19" CONCRETE CURB AND GUTTER 7" SLOPED AND REJECT
PAV 3	UTILITY TRENCH RESTORATION (1-3/4" HMA 4MT 58-28 S OVER 2-1/2" 3MT 58-28 S OVER 9" BASE AGGREGATE DENSE 1-1/4")	DW 1	7" CONCRETE DRIVE APPROACH	C&G 3	19" CONCRETE CURB AND GUTTER



DATE	DESCRIPTION

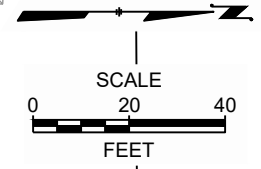
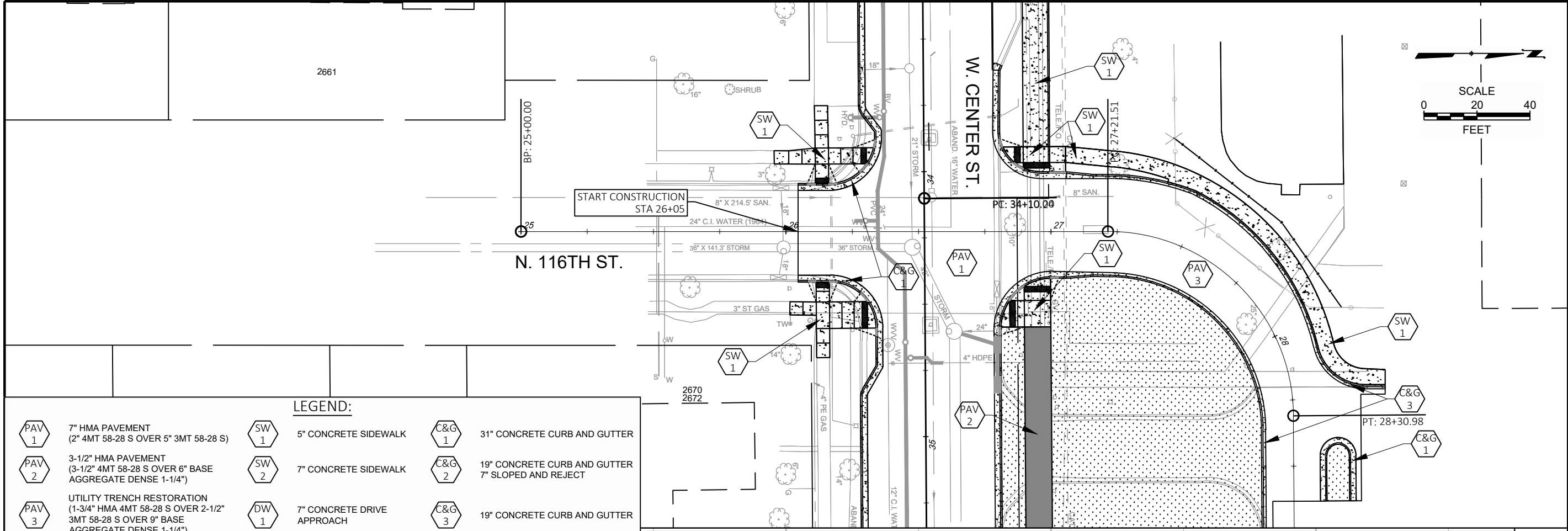
CITY OF WAUWATOSA
ENGINEERING SERVICES DIVISION

TYPE D PAVING
N. 117TH ST.

FROM: **W. CLARKE ST.** TO: **W. CENTER ST.**

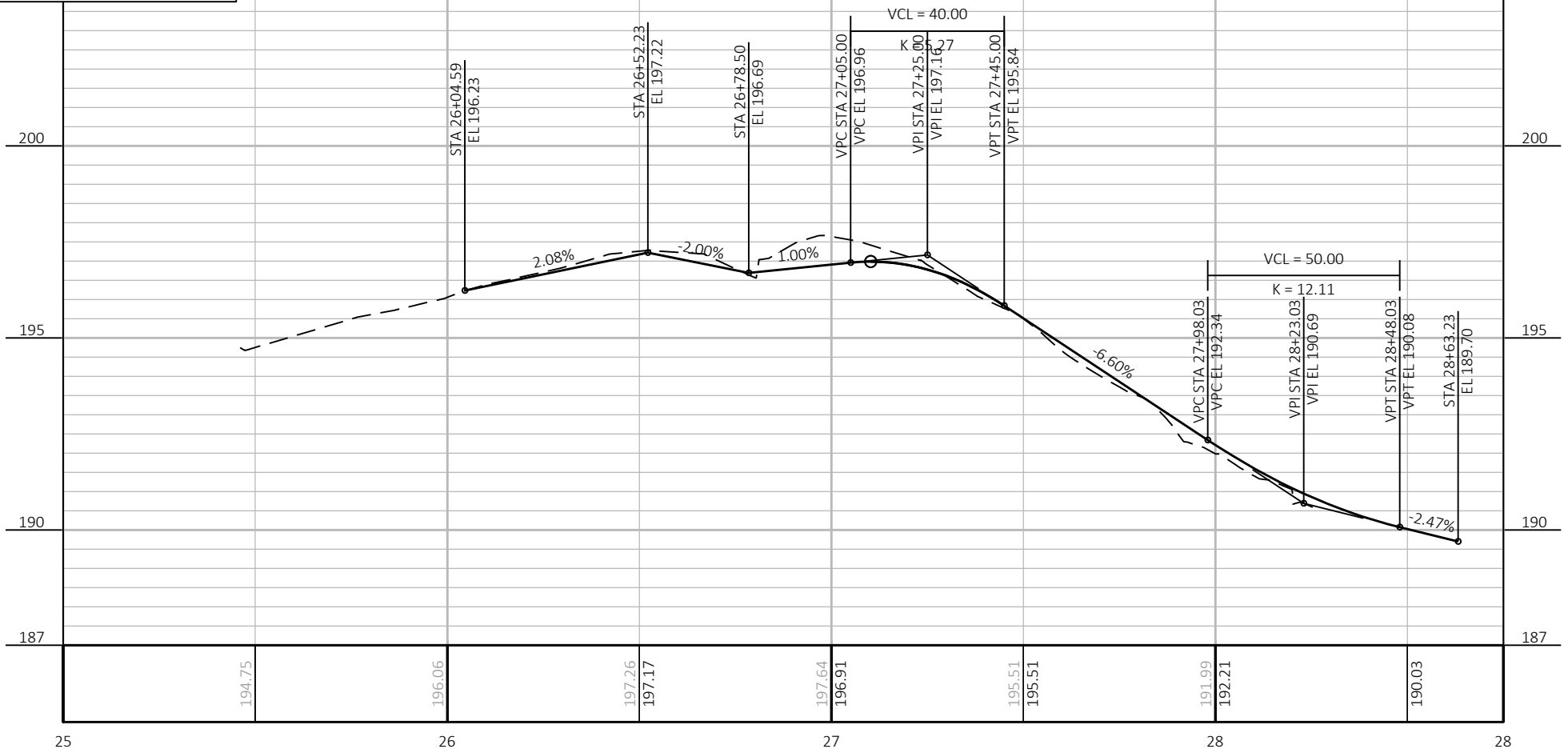
CONTRACT: 25-08
FILE NO: 15-1091
DRAWN BY: RPC
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SCALE: AS SHOWN

D18

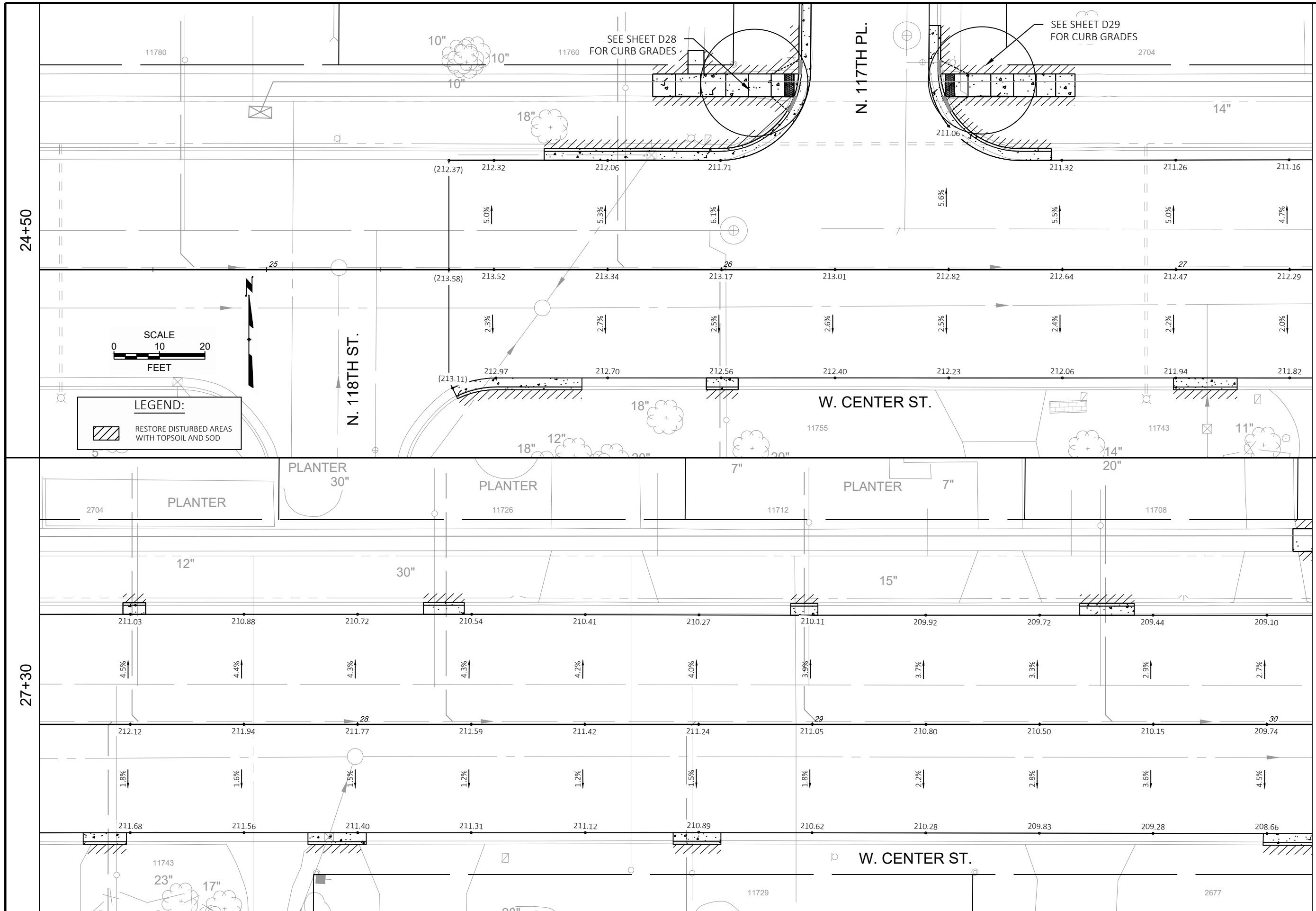


LEGEND:

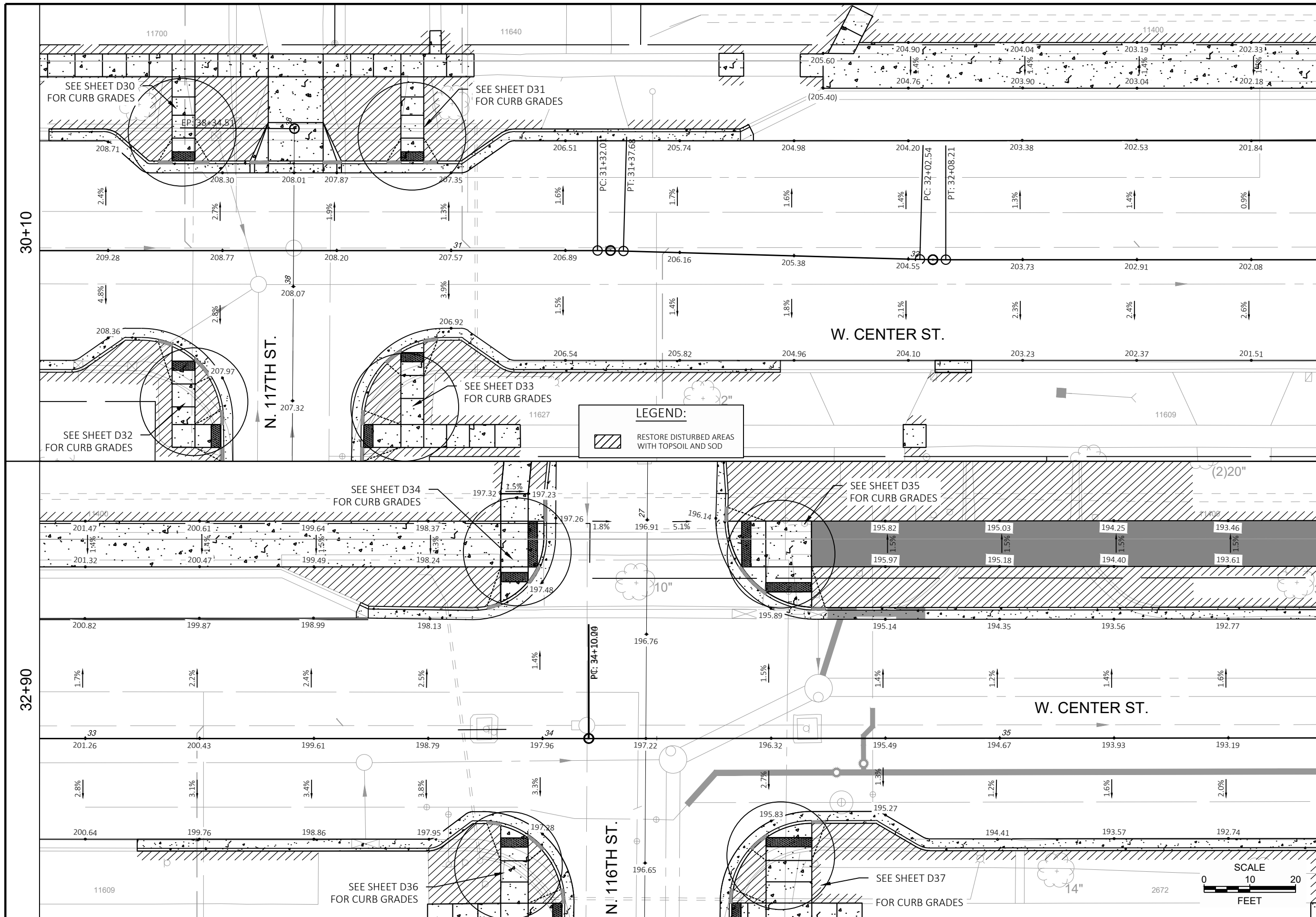
PAV 1	7" HMA PAVEMENT (2" 4MT 58-28 S OVER 5" 3MT 58-28 S)	SW 1	5" CONCRETE SIDEWALK	C&G 1	31" CONCRETE CURB AND GUTTER
PAV 2	3-1/2" HMA PAVEMENT (3-1/2" 4MT 58-28 S OVER 6" BASE AGGREGATE DENSE 1-1/4")	SW 2	7" CONCRETE SIDEWALK	C&G 2	19" CONCRETE CURB AND GUTTER 7" SLOPED AND REJECT
PAV 3	UTILITY TRENCH RESTORATION (1-3/4" HMA 4MT 58-28 S OVER 2-1/2" 3MT 58-28 S OVER 9" BASE AGGREGATE DENSE 1-1/4")	DW 1	7" CONCRETE DRIVE APPROACH	C&G 3	19" CONCRETE CURB AND GUTTER



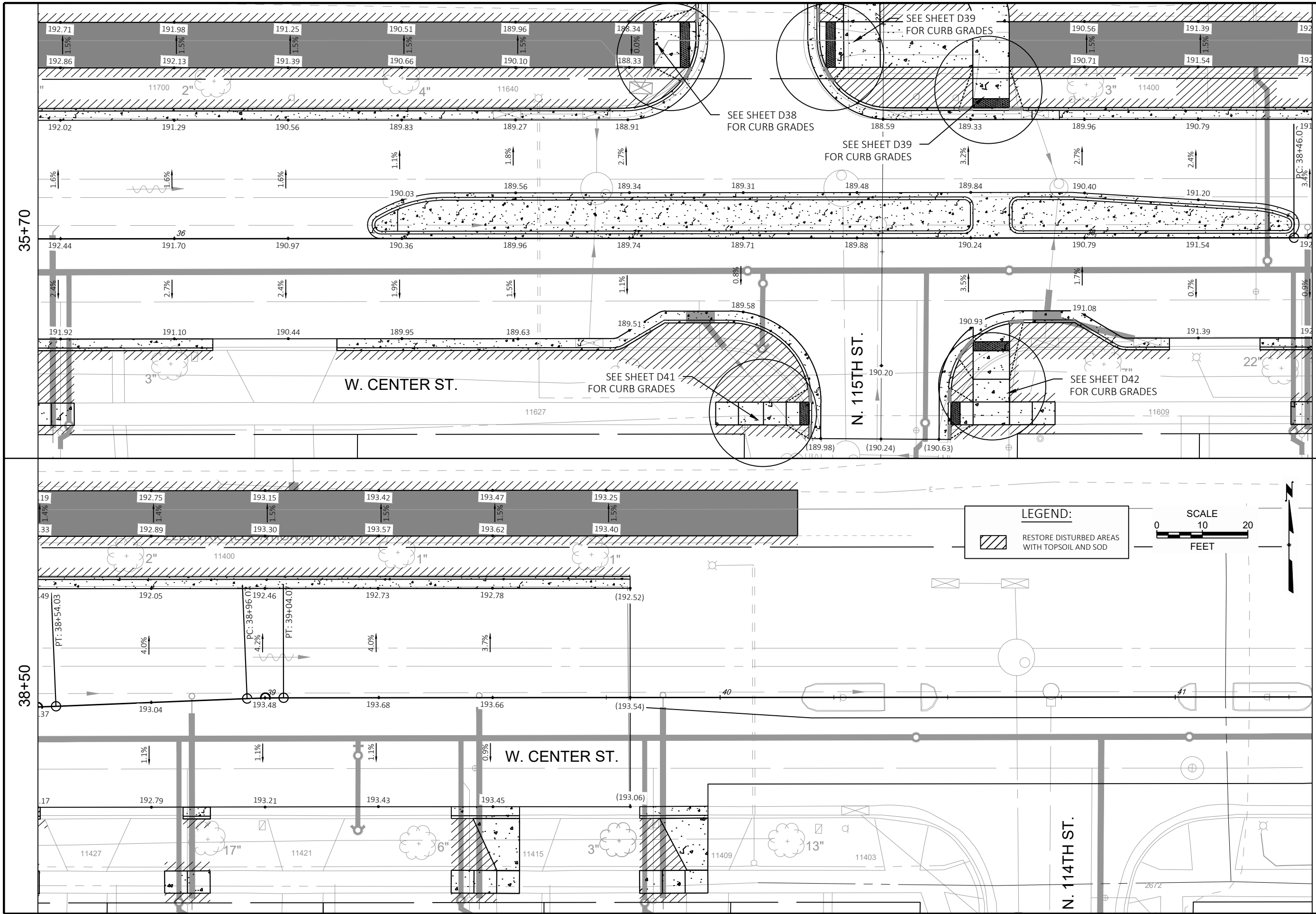
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FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D19		
FROM: W. CLARKE ST.		
TO: W. CENTER ST.		
TYPE D PAVING		
N. 116TH ST.		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		



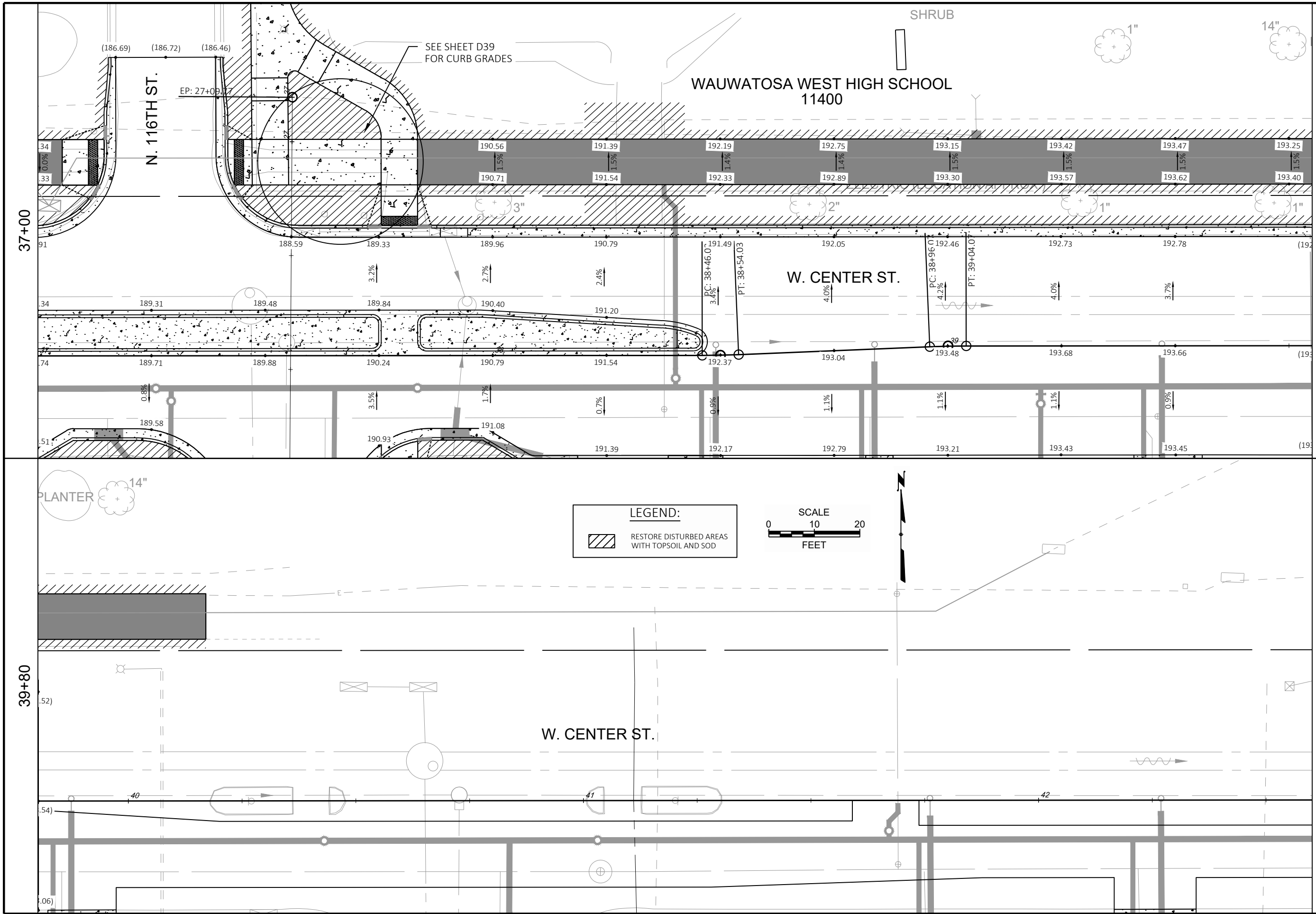
CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D20		
FROM: N. 118TH ST. TO: N. 113TH ST.		
PAVEMENT GRADES		
W. CENTER ST.		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
DATE		



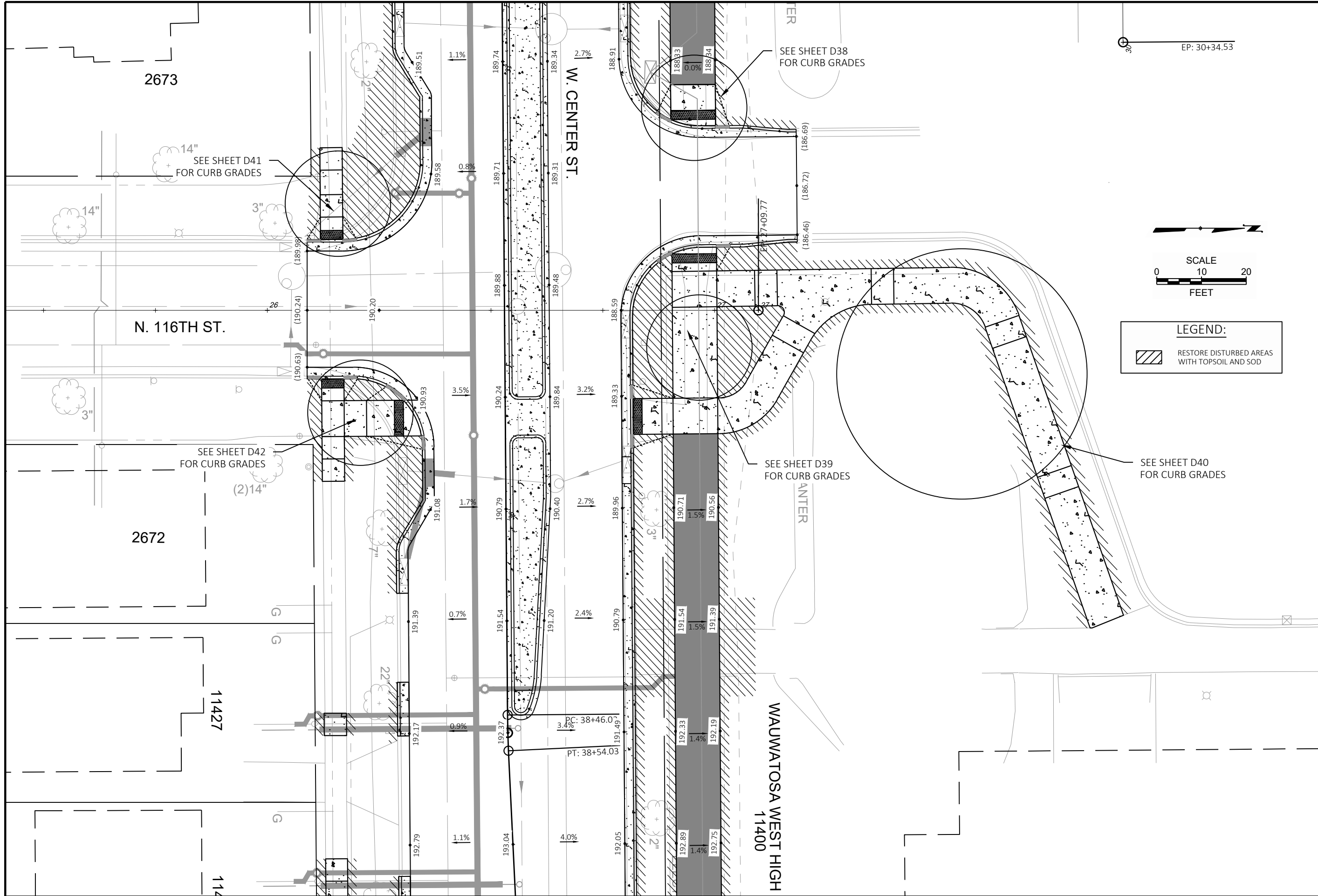
CONTRACT:	25-08	DESCRIPTION
	15-1091	
FILE NO:	RPC	DATE
DRAWN BY:	JMS	
CHECKED BY:	AS SHOWN	
SCALE:		
D21 FROM: N. 118TH ST. TO: N. 113TH ST.		CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION



CONTRACT:	25-08	DESCRIPTION
	15-1091	
FILE NO:	RPC	DATE
DRAWN BY:	JMS	
CHECKED BY:	AS SHOWN	
SCALE:		
D22 FROM: N. 118TH ST. TO: N. 113TH ST.		CITY OF WAUWATOSA ENGINEERING DIVISION



CONTRACT:	25-08
FILE NO:	15-1091
DRAWN BY:	RPC
CHECKED BY:	JMS
SCALE:	AS SHOWN
D24	
FROM: N. 117TH ST. TO: N. 115TH ST.	
PAVEMENT GRADES	
W. CENTER ST.	
CITY OF WAUWATOSA	
ENGINEERING SERVICES DIVISION	
DATE	DESCRIPTION

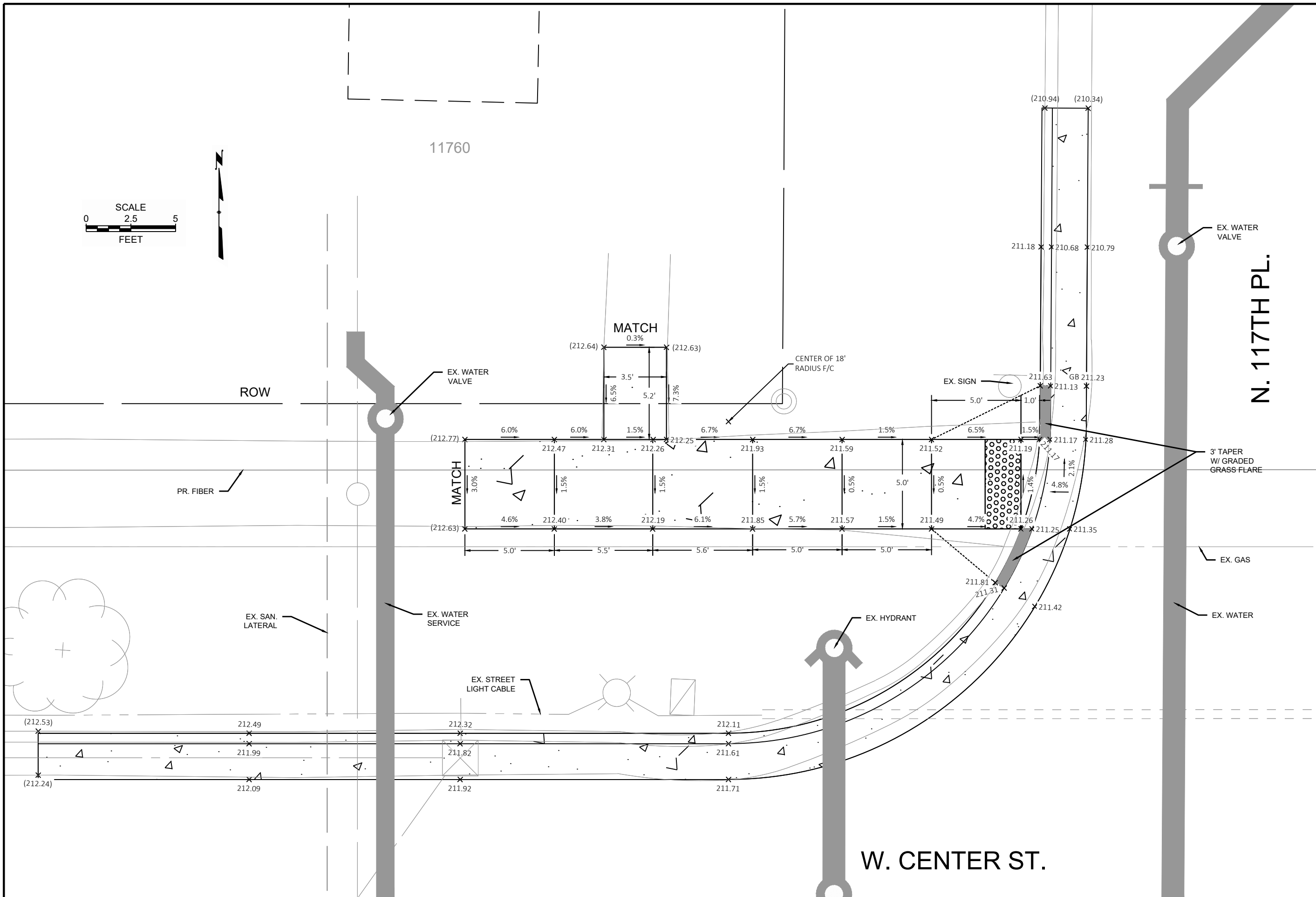


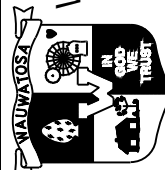
EP: 30+34.53

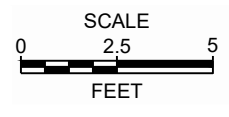
SCALE
0 10 20
FEET

LEGEND:
 RESTORE DISTURBED AREAS WITH TOPSOIL AND SOD

CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D27		
FROM: W. CLARKE ST. TO: W. CENTER ST.		
PAVEMENT GRADES		
N. 116TH ST.		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
DATE		



CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	DATE
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D28		
CURB RAMP DETAILS		
N. 117TH PL. & W. WISCONSIN AVE.		
N.W. QUADRANT		
 CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION		



11700

ROW

EX. GAS

EX. WATER VALVE

PR. FIBER

MATCH

13"

EX. STREET LIGHT CABLE

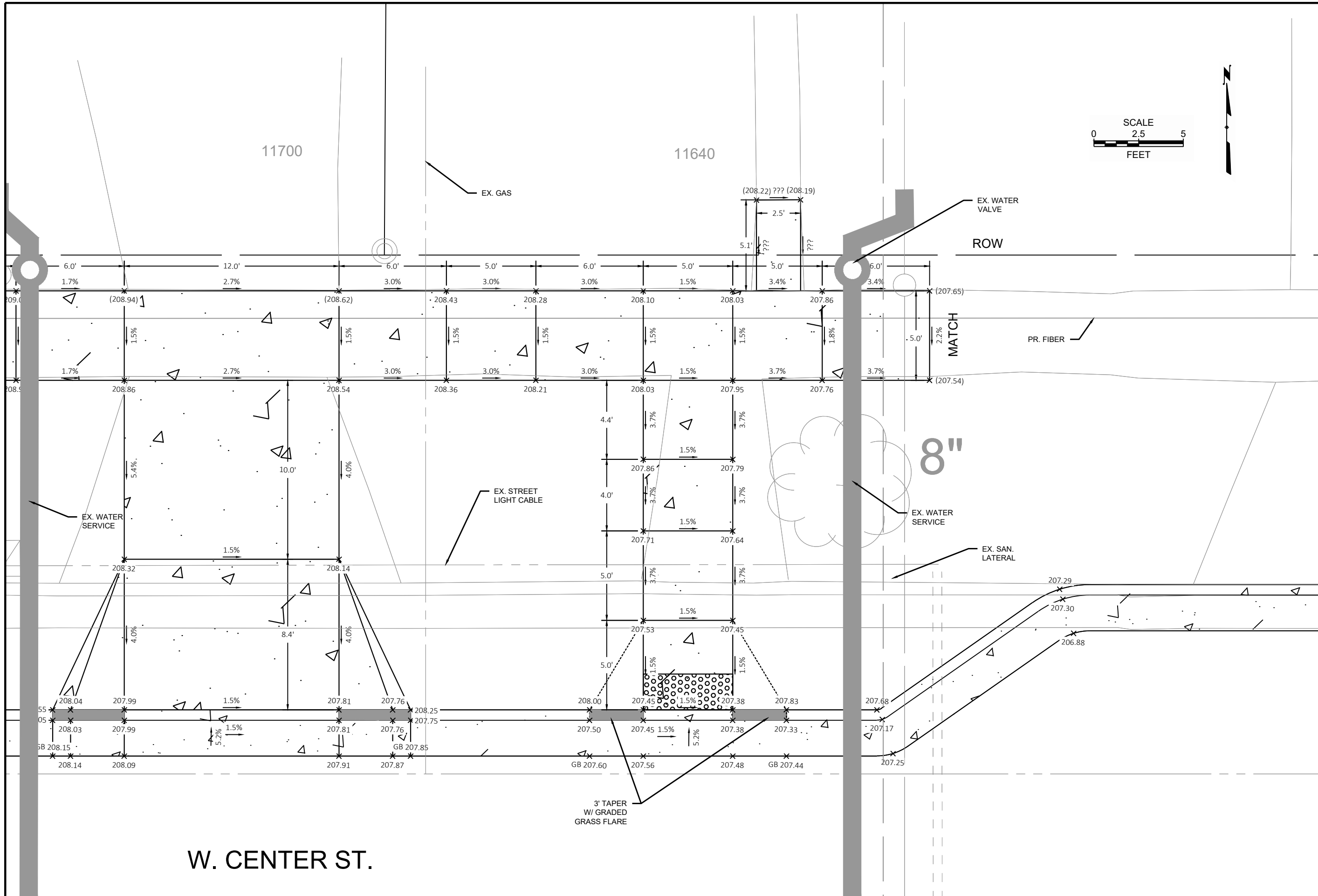
EX. WATER SERVICE

3' TAPER W/ GRADED GRASS FLARE

EX. SAN. LATERAL

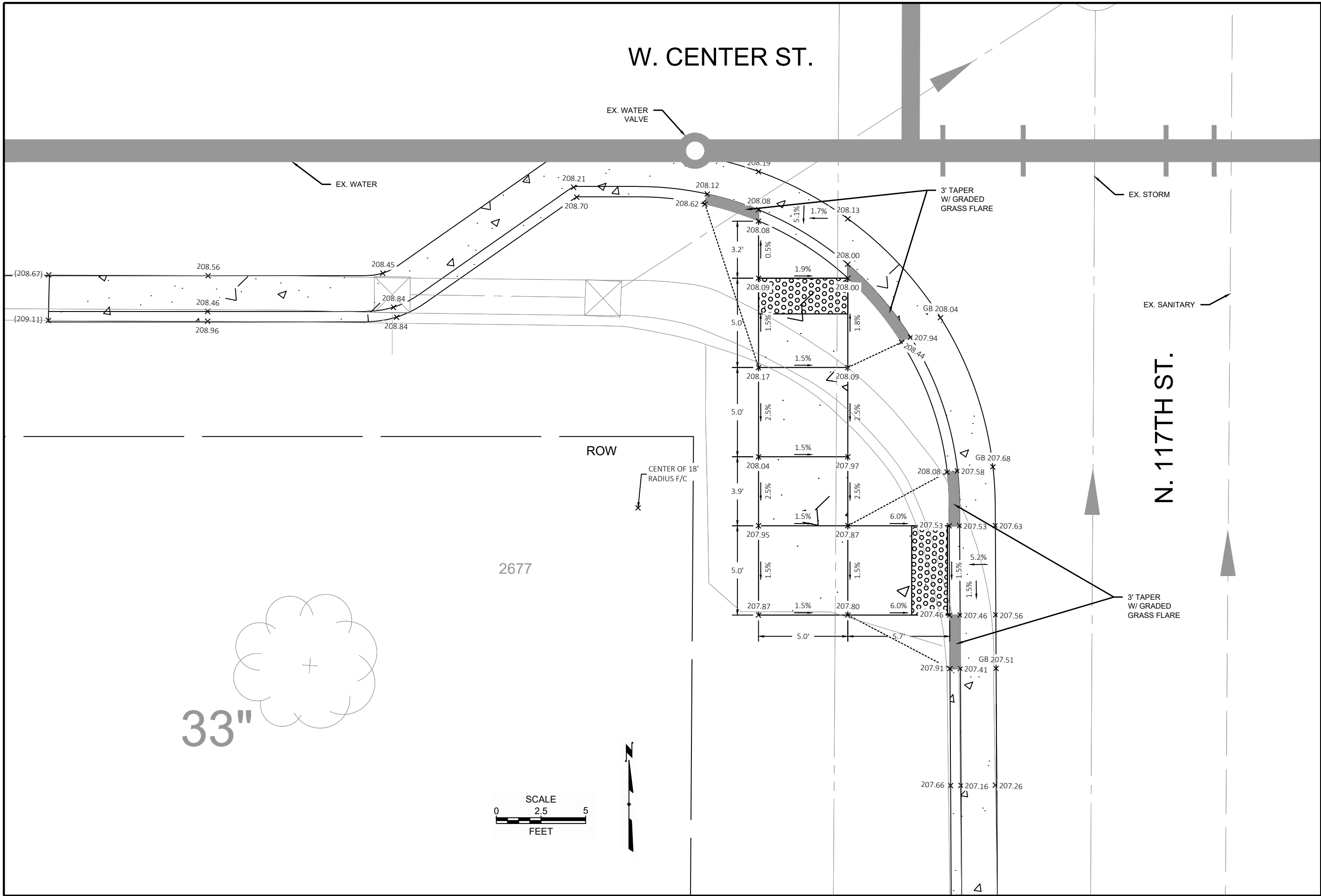
W. CENTER ST.

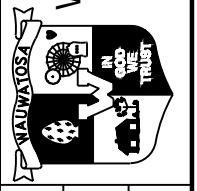
CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	DATE
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
CURB RAMP DETAILS		CITY OF WAUWATOSA
N. 117TH ST. & W. WISCONSIN AVE.		ENGINEERING SERVICES DIVISION
D30		
N.W. QUADRANT		

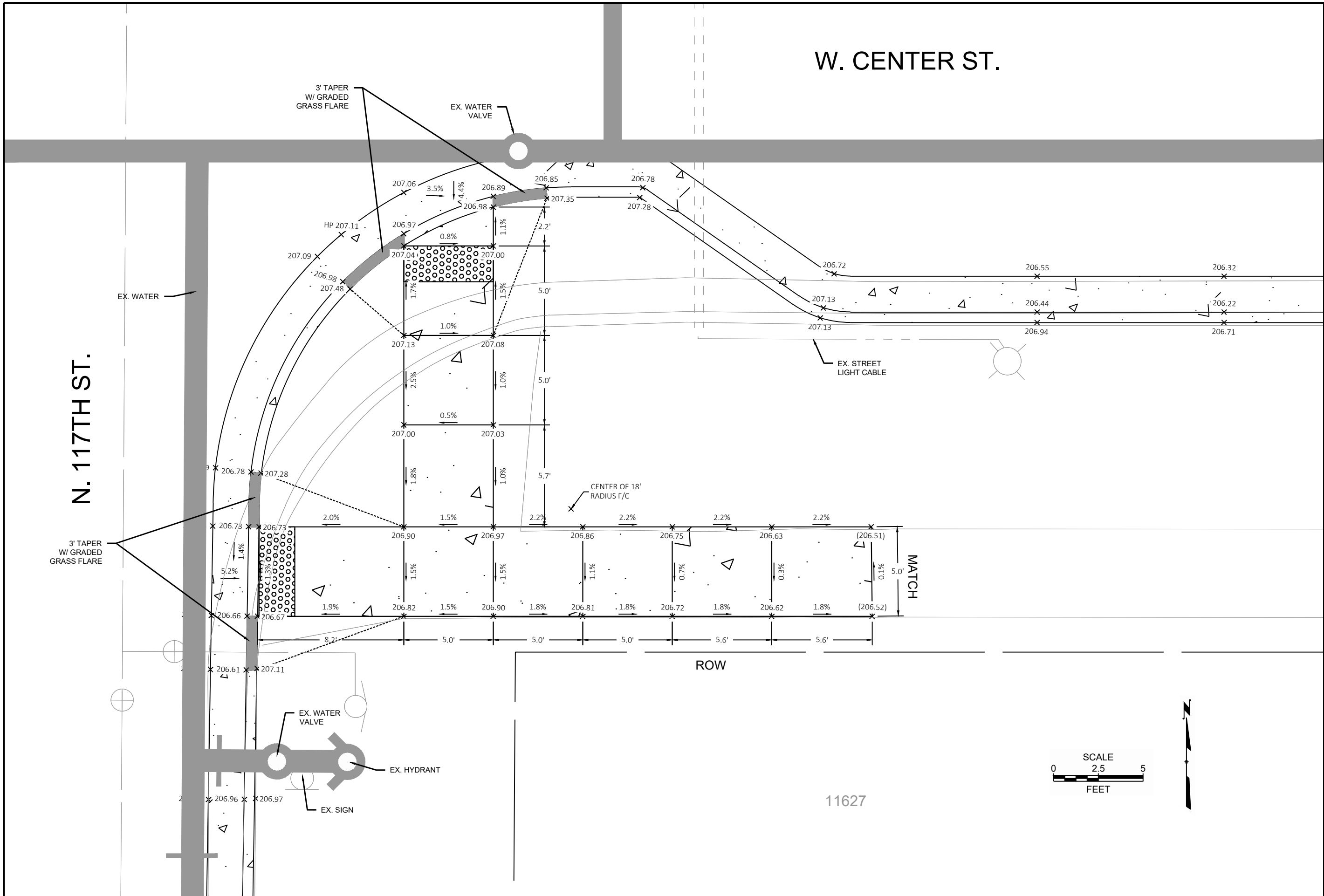


W. CENTER ST.

CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
CURB RAMP DETAILS		
N. 117TH ST. & W. WISCONSIN AVE.		
N.E. QUADRANT		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
DATE		



CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D32		
CURB RAMP DETAILS		
N. 117TH ST. & W. WISCONSIN AVE.		
S.W. QUADRANT		
		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
DATE		



W. CENTER ST.

N. 117TH ST.

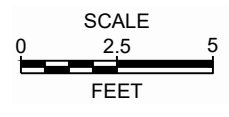
DATE	DESCRIPTION

CITY OF WAUWATOSA
ENGINEERING SERVICES DIVISION

CURB RAMP DETAILS
N. 117TH ST. & W. WISCONSIN AVE.
S.E. QUADRANT

CONTRACT:	25-08
FILE NO:	15-1091
DRAWN BY:	RPC
CHECKED BY:	JMS
SCALE:	AS SHOWN

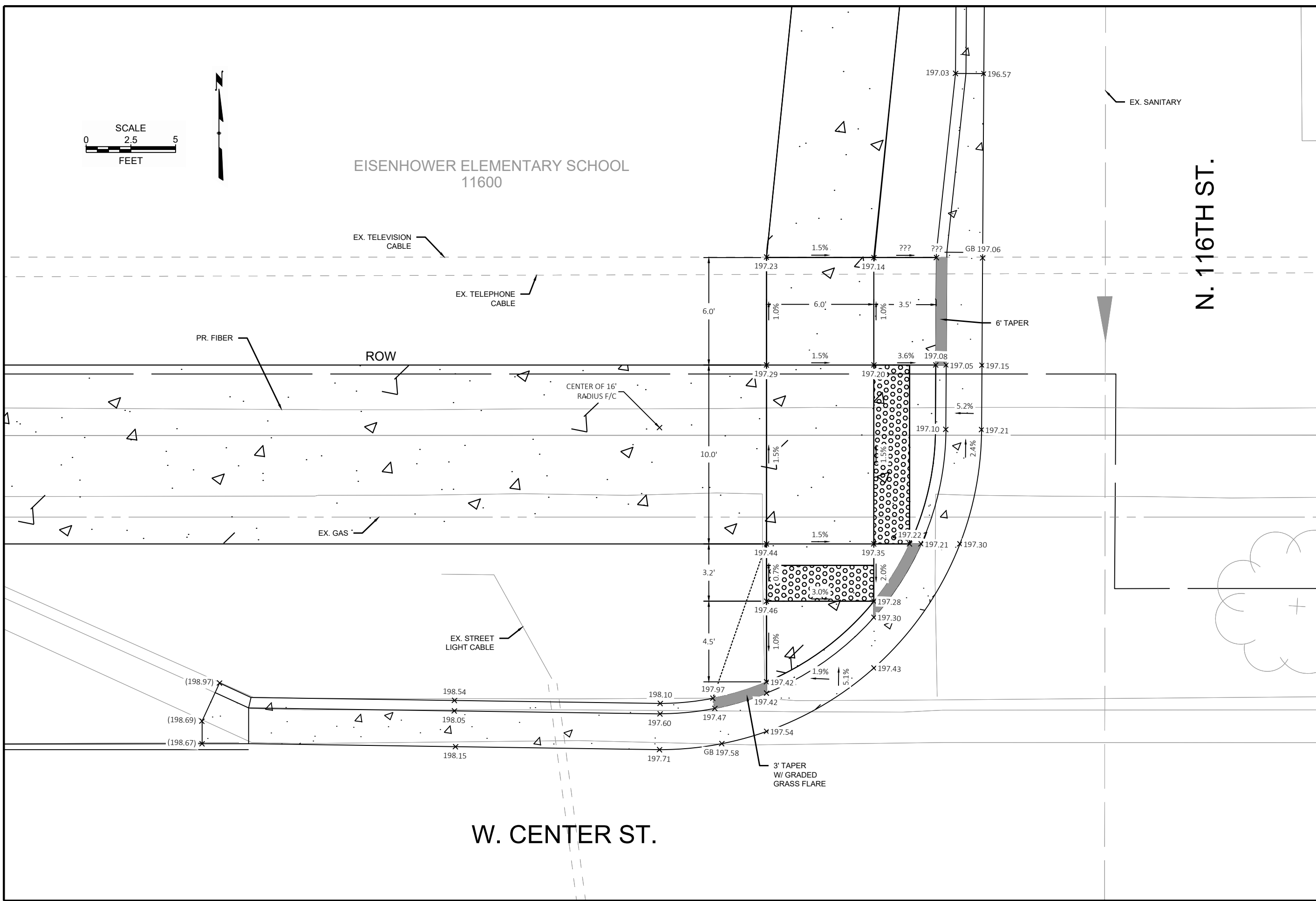
D33



EISENHOWER ELEMENTARY SCHOOL
11600

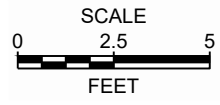
N. 116TH ST.

W. CENTER ST.



CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
CURB RAMP DETAILS		
N. 116TH ST. & W. WISCONSIN AVE.		
N.W. QUADRANT		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
DATE		

D34



WAUWATOSA WEST HIGH SCHOOL
11400

N. 116TH ST.

PR. FIBER

EX. GAS

EX. WATER

EX. GAS

EX. TELEVISION CABLE

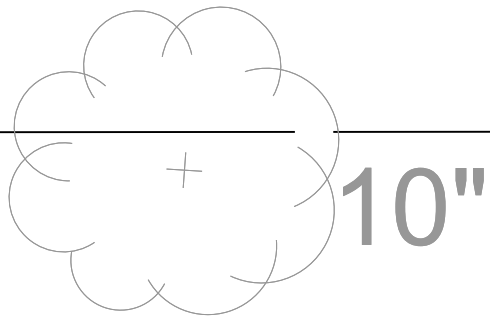
EX. TELEPHONE CABLE

EX. GAS VALVE

CENTER OF 20'
RADIUS F/C

ROW

EX. SIGN

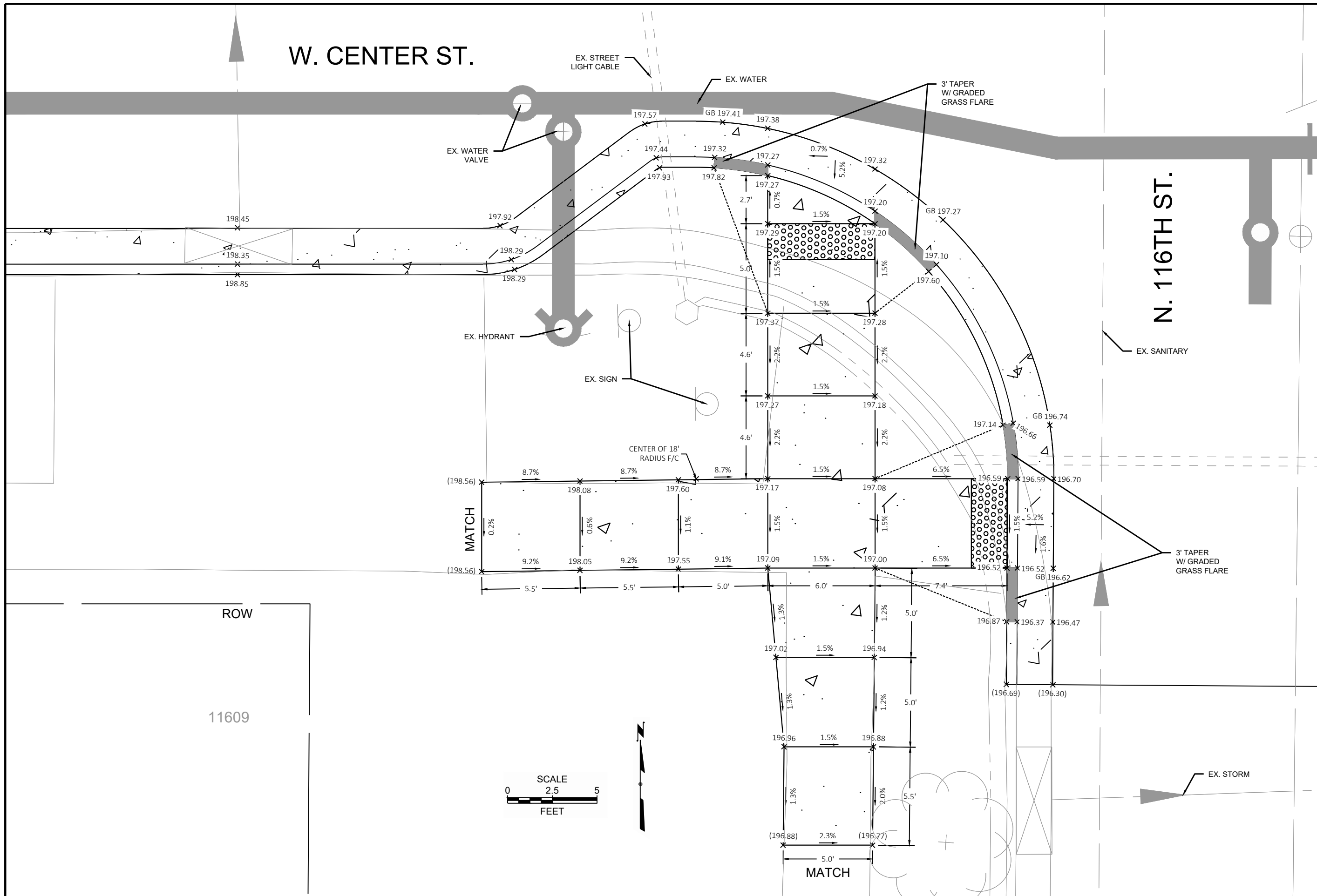


W. CENTER ST.

3' TAPER
W/ GRADED
GRASS FLARE

PR. STORM

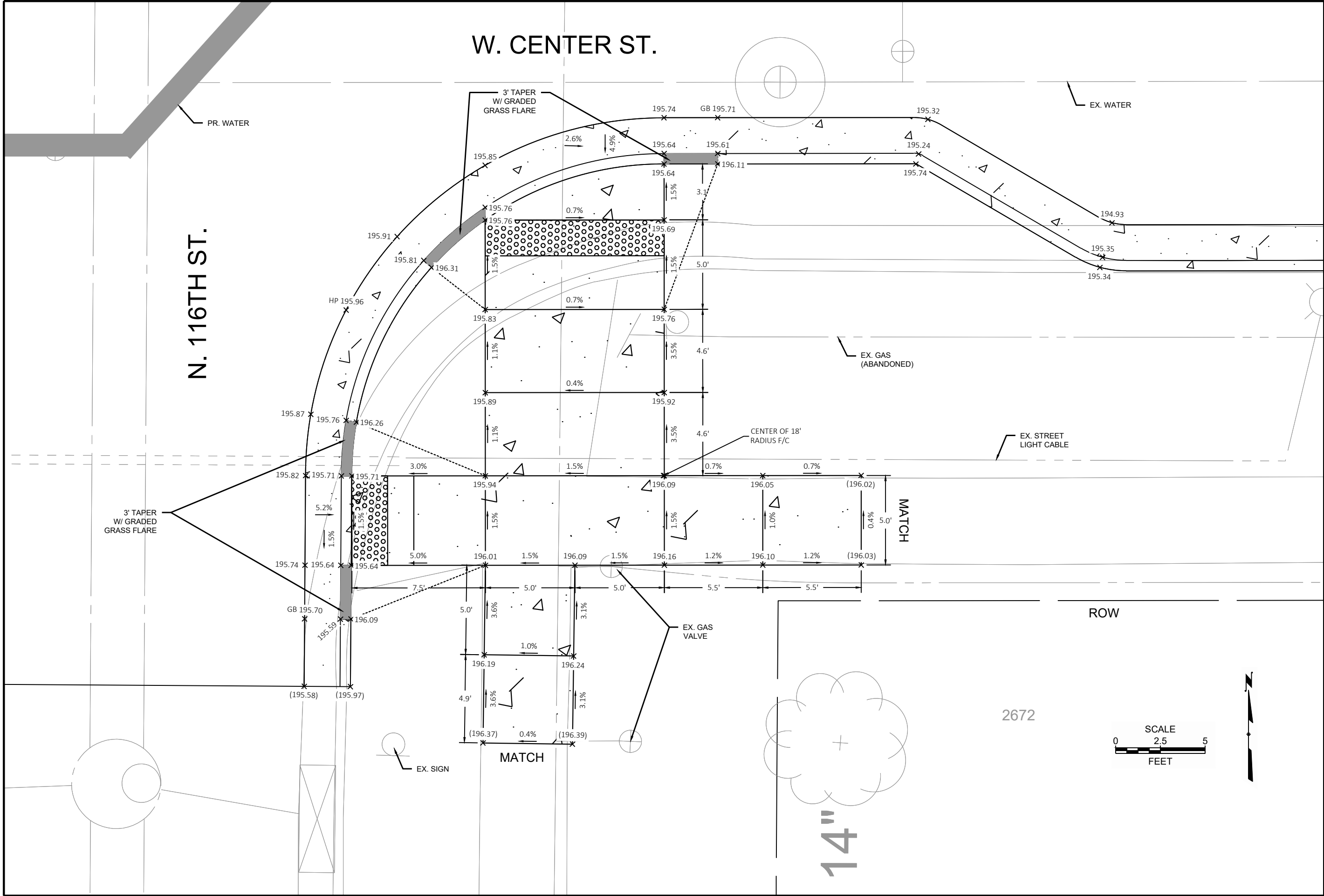
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FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
CURB RAMP DETAILS		
N. 116TH ST. & W. WISCONSIN AVE.		
N.E. QUADRANT		
D35		



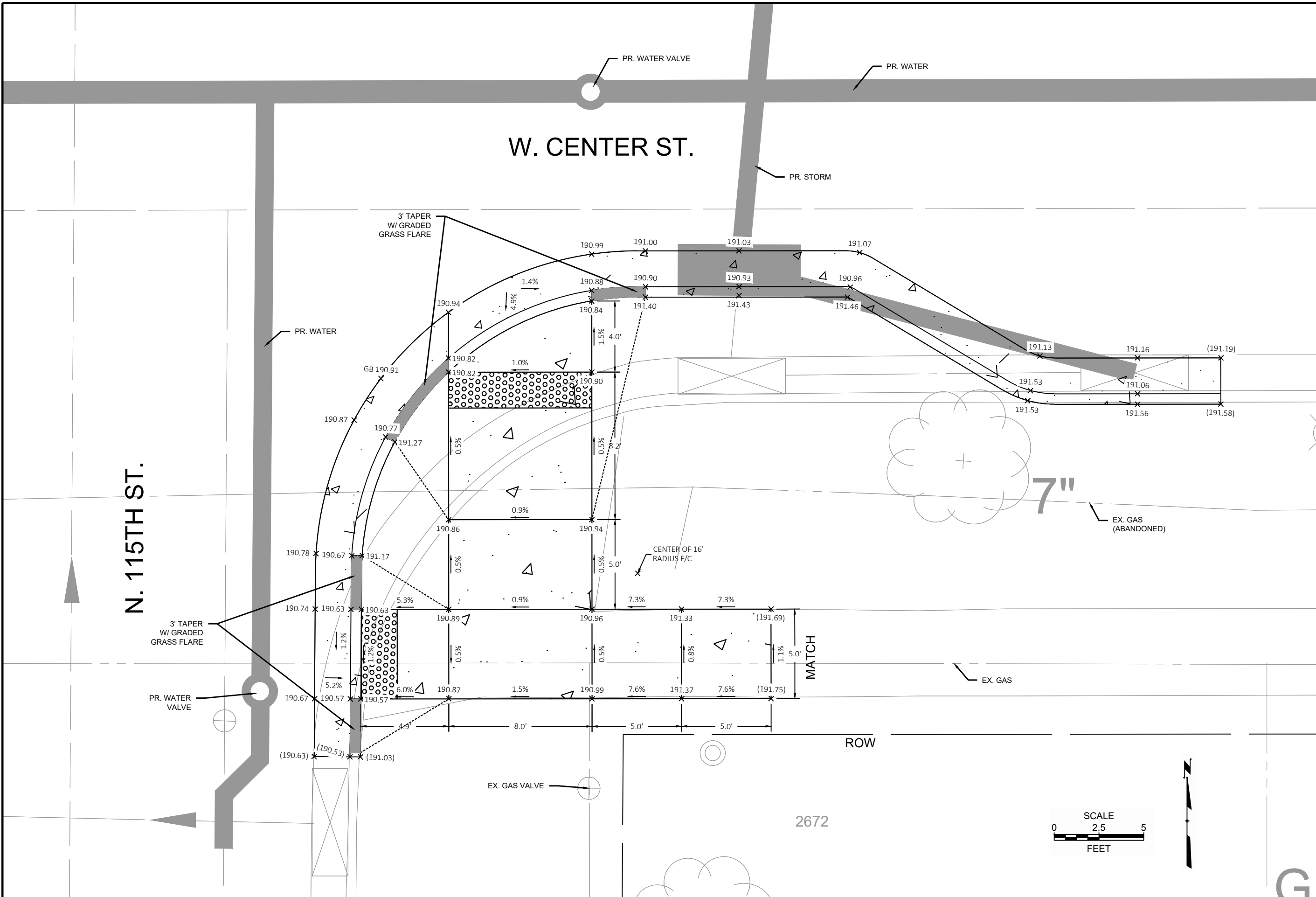
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FILE NO:	15-1091	DATE	
DRAWN BY:	RPC	CITY OF	WAUWATOSA
CHECKED BY:	JMS	ENGINEERING	SERVICES
SCALE:	AS SHOWN	DIVISION	
CURB RAMP DETAILS		N. 116TH ST. & W. WISCONSIN AVE.	
11609		S.W. QUADRANT	
D36			

W. CENTER ST.

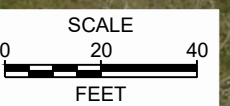
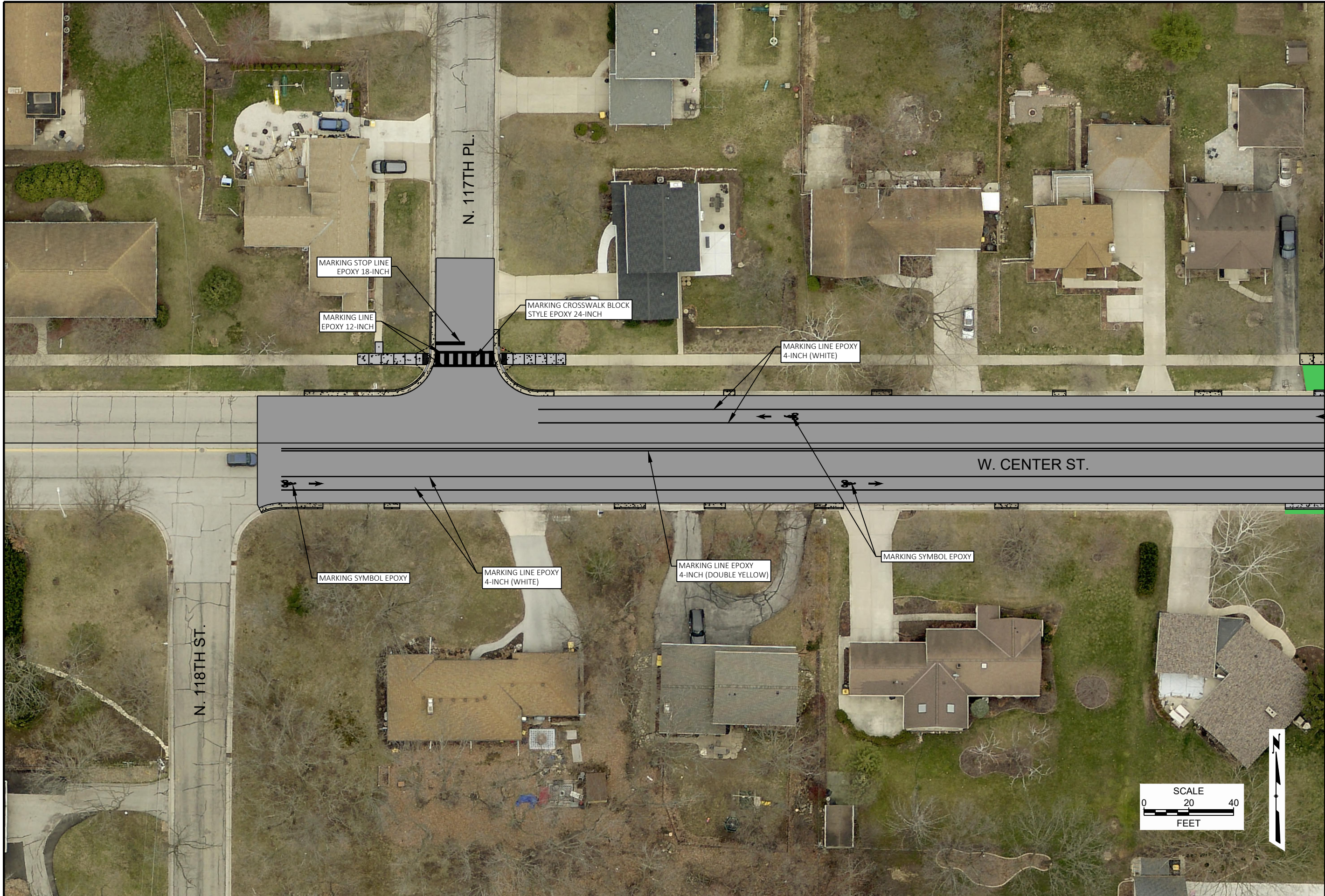
N. 116TH ST.



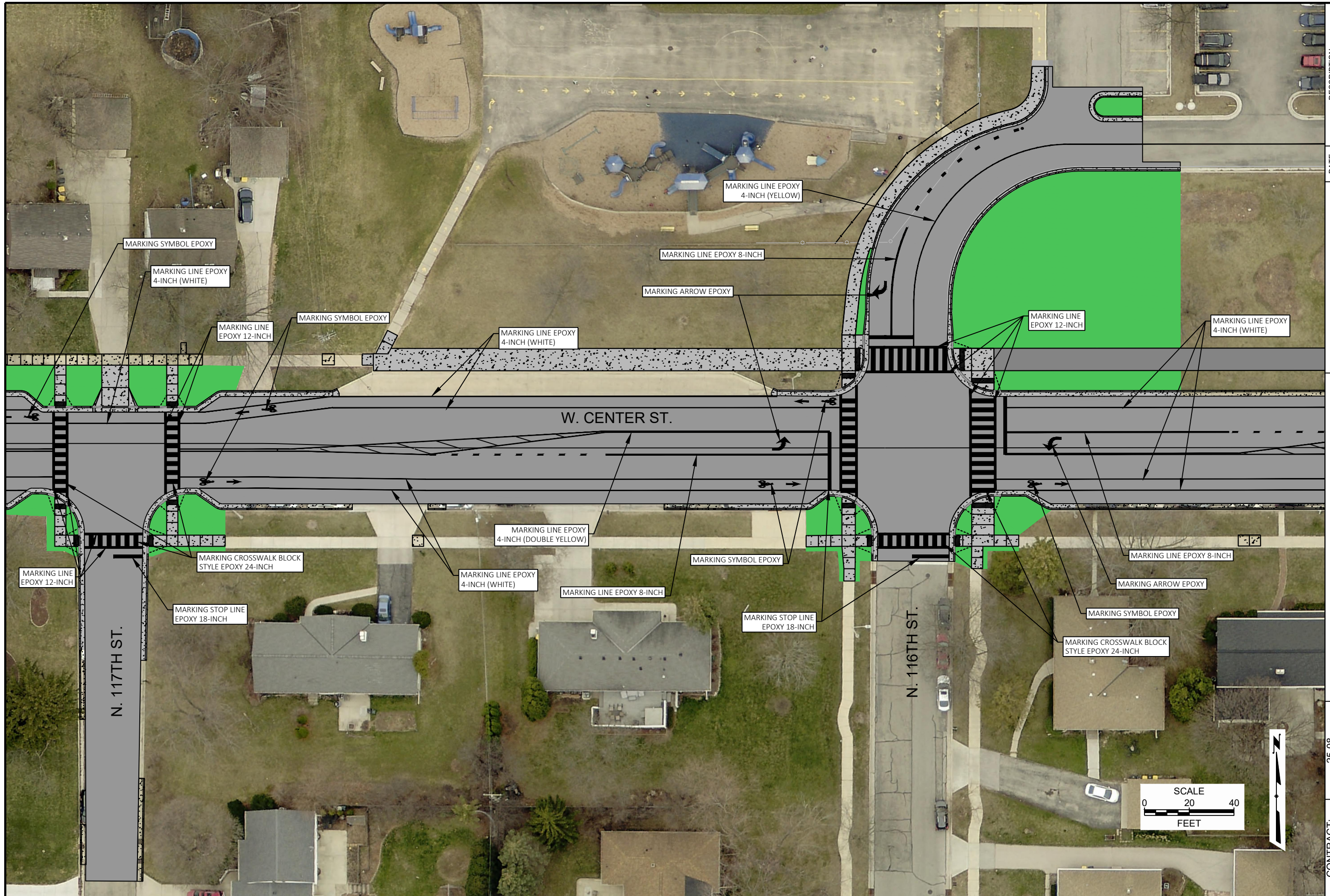
CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
CURB RAMP DETAILS		
N. 116TH ST. & W. WISCONSIN AVE.		
S.W. QUADRANT		
D37		



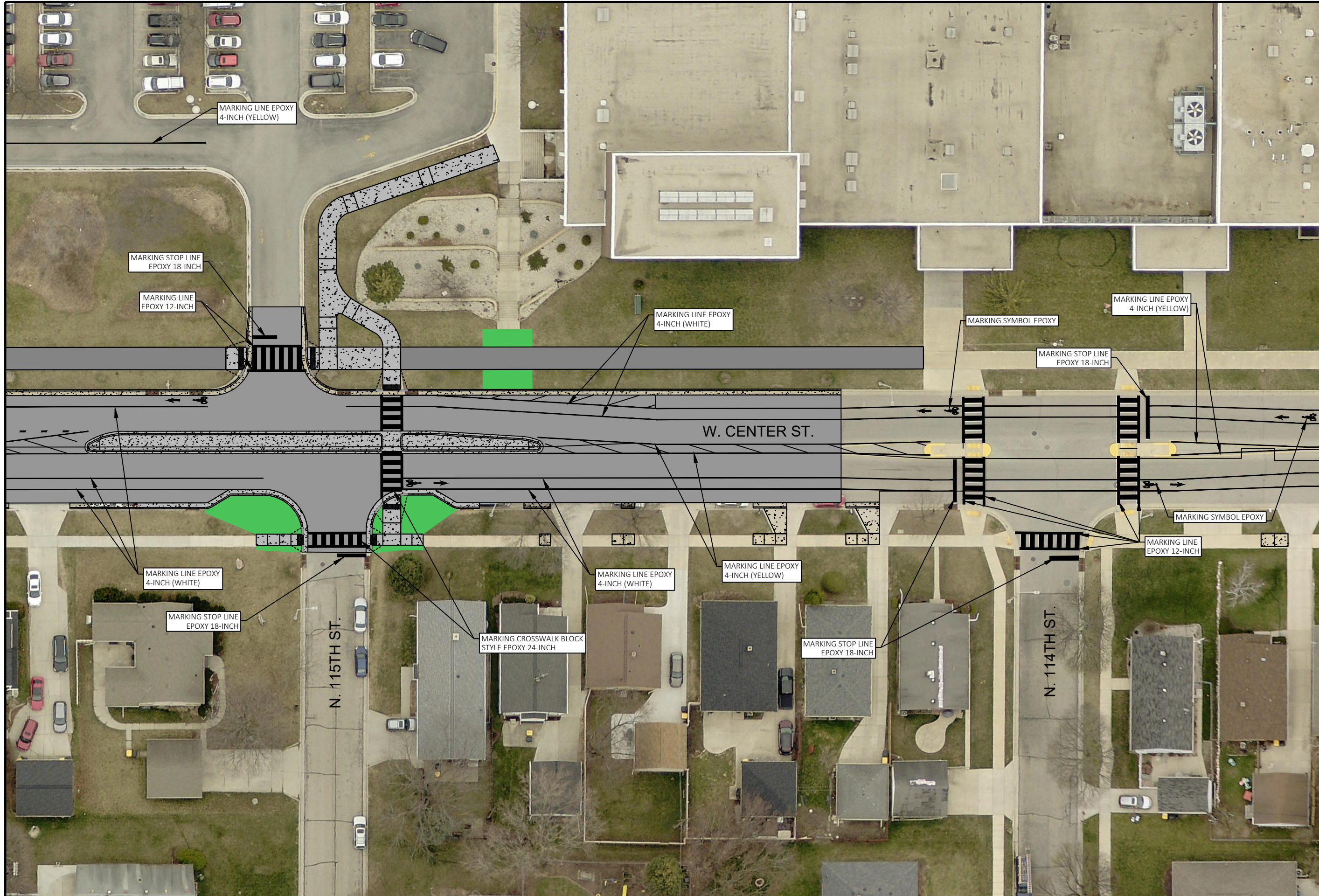
CONTRACT:	25-08	DESCRIPTION
FILE NO:	15-1091	DATE
DRAWN BY:	RPC	
CHECKED BY:	JMS	
SCALE:	AS SHOWN	
D42		
CURB RAMP DETAILS		CITY OF WAUWATOSA
N. 115TH ST. & W. WISCONSIN AVE.		ENGINEERING SERVICES DIVISION
N.W. QUADRANT		



CONTRACT:	25-08	DESCRIPTION	
FILE NO:	15-1091	DATE	
DRAWN BY:	RPC		
CHECKED BY:	JMS		
SCALE:	AS SHOWN		
D43		CITY OF WAUWATOSA	
		ENGINEERING SERVICES DIVISION	
PAVEMENT MARKING PLAN		FROM: N. 118TH ST. TO: RAILROAD BRIDGE	
W. CENTER ST.			



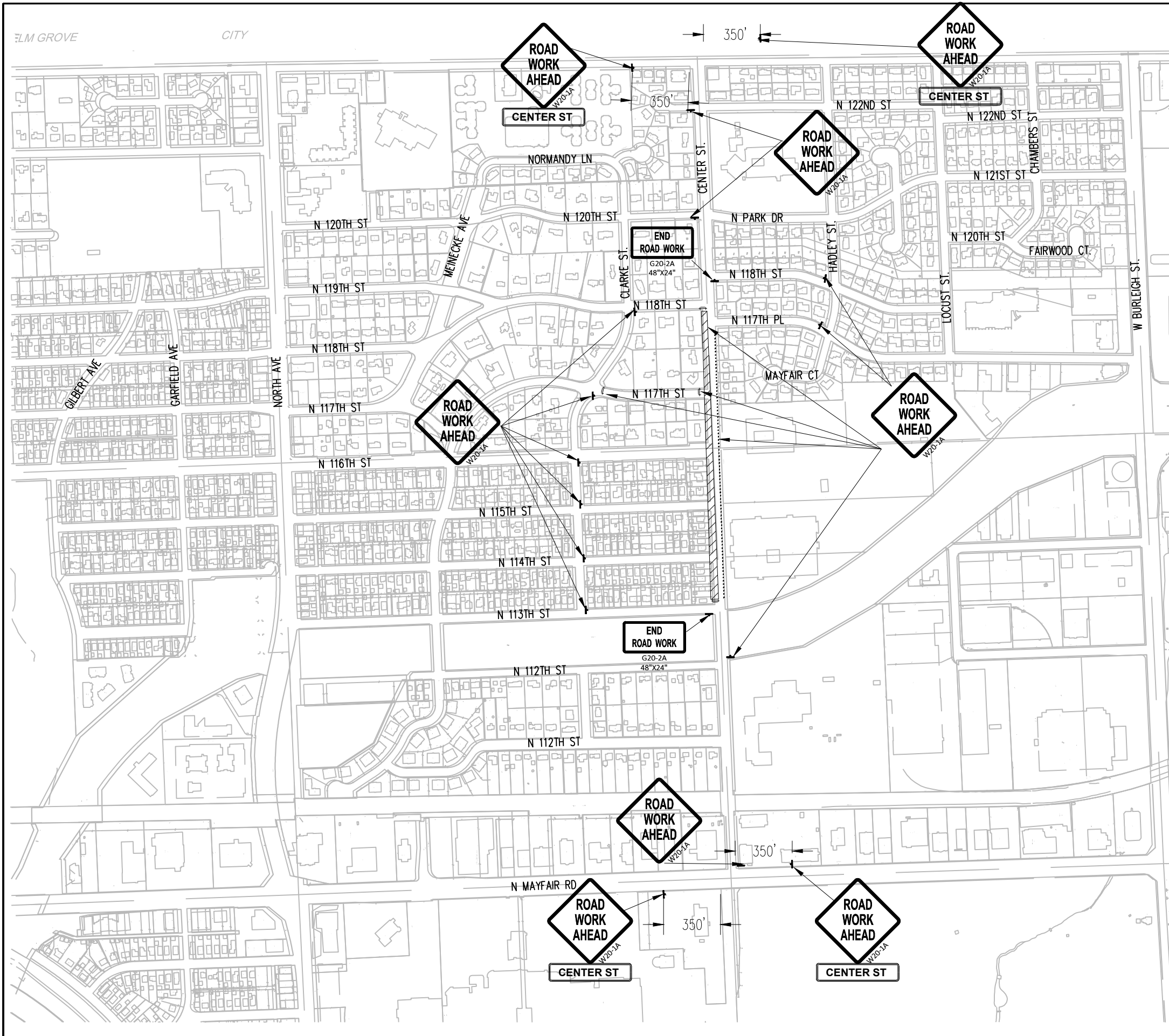
CONTRACT:	25-08	DESCRIPTION	
FILE NO:	15-1091	DATE	
DRAWN BY:	RPC		
CHECKED BY:	JMS		
SCALE:	AS SHOWN		
D44		CITY OF WAUWATOSA	
		ENGINEERING SERVICES DIVISION	
PAVEMENT MARKING PLAN		RAILROAD BRIDGE	
W. CENTER ST.		N. 118TH ST.	
FROM:		TO:	



CONTRACT:	25-08	DESCRIPTION	
FILE NO:	15-1091	DATE	
DRAWN BY:	RPC		
CHECKED BY:	JMS		
SCALE:	AS SHOWN		
D45		CITY OF WAUWATOSA	
PAVEMENT MARKING PLAN		ENGINEERING SERVICES DIVISION	
FROM: N. 118TH ST.		TO: RAILROAD BRIDGE	
W. CENTER ST.			



CONTRACT:	25-08	DESCRIPTION	
FILE NO:	15-1091	DATE	
DRAWN BY:	RPC		
CHECKED BY:	JMS		
SCALE:	AS SHOWN		
D47		CITY OF WAUWATOSA	
		ENGINEERING SERVICES DIVISION	
PAVEMENT MARKING PLAN		W. CENTER ST.	
FROM: N. 118TH ST.		TO: RAILROAD BRIDGE	



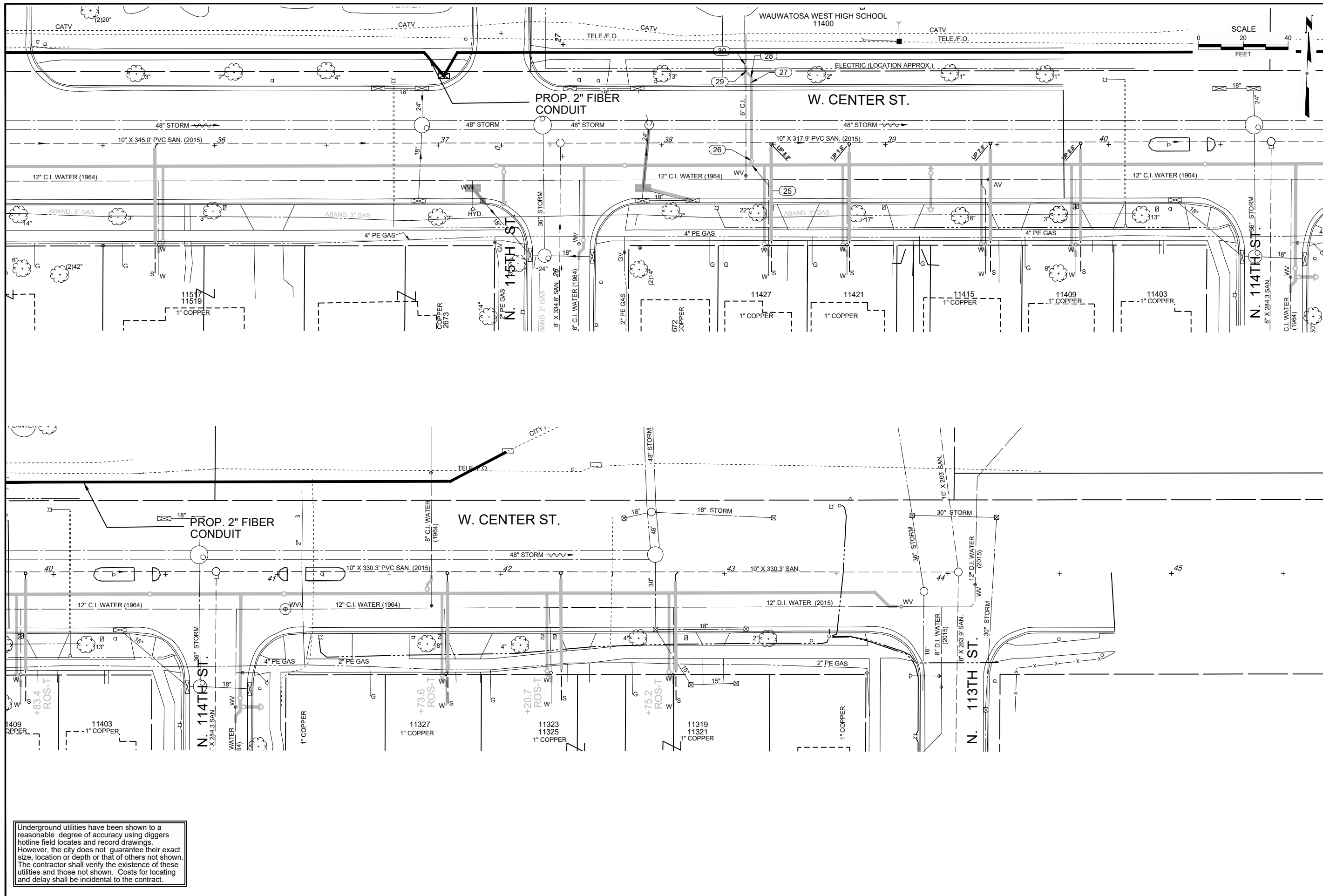
PHASE 1 TRAFFIC CONTROL:

- CLOSE DOWN SOUTH SIDE OF W. CENTER ST. FROM N. 118TH ST. TO N. 113TH ST. FOR WATER MAIN WORK AND CONSTRUCTION STAGING.
- LOCAL ACCESS MUST BE PROVIDED FOR RESIDENTS.

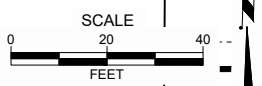
LEGEND:

- WORK ZONES AND STAGING AREA
- POST MOUNTED SIGN
- TYPE III BARRICADE (8' EQUIVALENT) AND WARNING LIGHTS

CONTRACT:	25-08	DESCRIPTION:	
FILE NO:	15-1091	DATE:	
DRAWN BY:	BJT		
CHECKED BY:	JMS		
SCALE:	AS SHOWN		
TRAFFIC CONTROL PHASE 1 CENTER STREET		FROM:	118TH ST
		TO:	113TH ST
D48			



Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those not shown. Costs for locating and delay shall be incidental to the contract.



CONTRACT:	25-08
FILE NO.:	B.T.
DRAWN BY:	M.M.
CHECKED BY:	AS SHOWN
SCALE:	F02
DESCRIPTION:	FIBER INSTALLATION
DATE:	W. CENTER ST.
	FROM: N. 116TH ST.
	TO: N. 113TH ST.
	CITY OF WAUWATOSA
	ENGINEERING SERVICES DIVISION

