

# CITY OF WAUWATOSA 2026 GREEN ALLEY CONTRACT 26-11 PROJECT #10262



**CITY OF  
WAUWATOSA**  
ENGINEERING  
SERVICES  
DIVISION

## PROJECT LOCATION



PLAN INDEX		
SHEET No.	DESCRIPTION	FILE No.
<b>PAVING</b>		
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**PROJECT COORDINATION:**  
NICK DEMING, PE  
CONSTRUCTION MANAGER  
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NDEMING@WAUWATOSA.NET

**DIVISIONS D:**  
MAGGIE ANDERSON, PE  
SENIOR CIVIL ENGINEER  
(414) 479-3444  
MANDERSON@WAUWATOSA.NET

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

DATE _____	CITY CLERK _____
SUBMITTED FOR APPROVAL:	
<b>MARCH 18, 2026</b>	
DATE _____	CITY ENGINEER REG. PROF. ENGR. _____

CITY OF WAUWATOSA  
ENGINEERING SERVICES DIVISION

**2026 GREEN ALLEY**

**NORTH AVE - BEVERLY PL, MAYFAIR - 102ND**

SCALE: AS NOTED

SHEETS: 8

PAVING NOTES:

1. NO TREES OR SHRUBS SHALL BE DISTURBED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER
2. CONTRACTOR SHALL PRESERVE AND PROTECT ALL RETAINING WALLS AND OTHER APPURTENANCES ADJACENT TO THE PROJECT.
3. SAWCUT 2' BEYOND EDGE OF CONCRETE AT DRIVEWAYS. REMOVAL AND REPLACEMENT OF 2' DRIVEWAY SECTION IS INCIDENTAL TO 7" CONCRETE BID ITEM. ALL SAWCUTTING IS INCIDENTAL.
4. 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 SIZING, 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.
5. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 3" SAND BEDDING AND COVER AROUND STREET LIGHT, TRAFFIC SIGNAL OR INTERCONNECT CABLE, DUCT OR CONDUIT WHEREVER IT IS EXPOSED.
6. INSTALL EROSION CONTROL INLET BASKETS IN ALL THE INLETS AND CATCH BASINS DIRECTLY DOWN-SURFACE OF ALL OPEN CUT WORK PRIOR TO STARTING WORK, OR WHERE DIRECTED BY THE ENGINEER. INLET PROTECTION MUST BE REMOVED WHEN WORK IS COMPLETED.
7. TRAFFIC CONTROL AND EROSION CONTROL SHALL BE ERECTED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES.
8. CONTRACTOR SHALL SUPPORT ALL EXISTING UTILITIES, STRUCTURES, POWER POLES, STREET LIGHTS AND SIGNS AS NEEDED TO FACILITATE CONSTRUCTION. INCIDENTAL TO CONSTRCUTION.
9. ALL DECORATIVE PAVERS SHALL BE REPLACED IN KIND OR REMOVED, STOCKPILED AND REPLACED BY THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS.
10. NO STAGING OR STOCKPILING IS ALLOWED ON NORTH AVE. ALL WORK MUST REMAIN WITHIN THE PROJECT LIMITS OF THE ALLEY.
11. ALL ALLEY EDGES SHALL HAVE FELT TO SEPARATE THEM FROM ADJACENT PAVEMENTS, STRUCTURES, PLANTERS, WALLS, POWER POLES, AND FENCES. 30" x 30" FELTED ISOLATION BOX OUT IS REQUIRED AT ALL LIGHT POLES AND CONCRETE POLE BASES PLACED WITHIN CONCRETE. FELT SHALL BE INCIDENTAL TO THE PAVEMENT BID ITEM.
12. ALL CURB RAMP OPENING TAPERS ADJACENT TO GRASS ARE 3' UNLESS OTHERWISE SHOWN ON THE CURB RAMP DETAILS. ALL CURB RAMP TAPERS ADJACENT TO PAVED SURFACES SHALL BE 10:1 MAX.
13. CONTRACTOR SHALL PRESERVE AND PROTECT ALL RETAINING WALLS AND OTHER APPURTENANCES ADJACENT TO THE PROJECT.
14. A SAWCUT IS REQUIRED AT THE EDGE OF ALL CURB AND GUTTER; SIDEWALK; AND PAVEMENT REPLACEMENT LOCATIONS. SAWING IS INCIDENTAL TO THE CONTRACT.
15. ALL FABRICS, TEXTILES, AND MEMBRANES SHALL HAVE A MINIMUM 1-FT OVERLAP ON ALL EDGES, AS INCIDENTAL TO THE CONTRACT. ANY OF THIS MATERIAL WHICH MAY SHOW ABOVE FINISHED GRADE SHALL BE TRIMMED DOWN AS INCIDENTAL TO THE CONTRACT.

STORM SEWER NOTES:

1. ALL IRON FROM EXISTING STRUCTURES WHICH ARE CALLED OUT FOR REMOVAL OR REPLACEMENT SHALL BE SALVAGED TO THE CITY OF WAUWATOSA DEPARTMENT OF PUBLIC WORKS.
2. ALL NEW MANHOLE FRAMES AND GRATES SHALL BE PROVIDED BY THE CITY OF WAUWATOSA AT THE DEPARTMENT OF PUBLIC WORKS. CONTRACTOR SHALL CALL AT LEAST ONE WORKING DAY IN ADVANCE TO CITY DPW TO ARRANGE PICKUP OF FRAMES AND GRATES.
3. CONTRACTOR SHALL EXPOSE EXISTING STORM SEWER AT ALL LOCATIONS PRIOR TO START OF CONSTRUCTION TO VERIFY EXACT LOCATION AND INVERT OF EXISTING SEWER. ANY DISCREPANCIES SHALL BE REPORTED TO ENGINEER TO ALLOW DESIGN MODIFICATIONS AS REQUIRED. EXISTING SANITARY SEWER AND WATER MAIN CROSSINGS HAVE BEEN SHOWN IN THE PROFILE ALONG THE STORM SEWER BASED ON BEST AVAILABLE RECORDS. ELECTRIC, TELEPHONE, GAS, STREET LIGHTING, WATER AND SANITARY SERVICES ARE SHOWN IN PLAN AND PROFILE VIEW BASED ON BEST AVAILABLE RECORDS. CONTRACTOR SHALL LOCATE SERVICES IN THE FIELD AND CROSSING OF THESE SERVICES ARE INCIDENTAL TO UNIT BID PRICE FOR STORM SEWER.
4. ALL STORM SEWER ELEVATIONS ON PLANS ARE INVERT ELEVATIONS.
5. CONSTRUCT ALL SEWER IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION- INCLUDING ADDENDUMS.
6. ALL RIM ELEVATIONS ARE APPROXIMATE, AND SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
7. BYPASS PUMPING SHALL BE INCIDENTAL TO STORM SEWER CONSTRUCTION.
8. CONTRACTOR SHALL ABANDON ALL STORM SEWER IN LINE WITH PROPOSED SEWER BY REMOVING ALL EXISTING PIPE AND MANHOLES. ABANDONMENT IS INCIDENTAL TO PROPOSED SEWER INSTALLATION.
9. CONTRACTOR SHALL RECONNECT ALL EXISTING LIVE STORM SEWER LINES OR LATERALS TO THE PROPOSED STORM SEWER SYSTEM.
10. ALL UTILITY INSTALLATIONS SHALL HAVE MECHANICALLY CRUSHED CONCRETE BACKFILL CONSOLIDATED BY MECHANICAL COMPACTION, UNLESS INDICATED OTHERWISE ON THE PLANS.

TRAFFIC & ELECTRICAL SUPERVISOR  
**TROY GRUENER**  
 414-471-8429  
 TGRUENER@WAUWATOSA.NET

FIRE DEPARTMENT  
 1643 UNDERWOOD AVE.  
 911 (EMERGENCIES)  
 414-471-8490 (NON-EMERGENCIES)

POLICE DEPARTMENT  
 1700 N. 116TH ST.  
 911 (EMERGENCIES)  
 414-471-8430 (NON-EMERGENCIES)

WATER DEPARTMENT  
WATER DEPARTMENT SUPERVISOR  
**ADAM FLORIN**  
 414-471-8480 EX: 5915  
 AFLORIN@WAUWATOSA.NET

STREET AND SEWER DEPARTMENT  
 414-471-8422

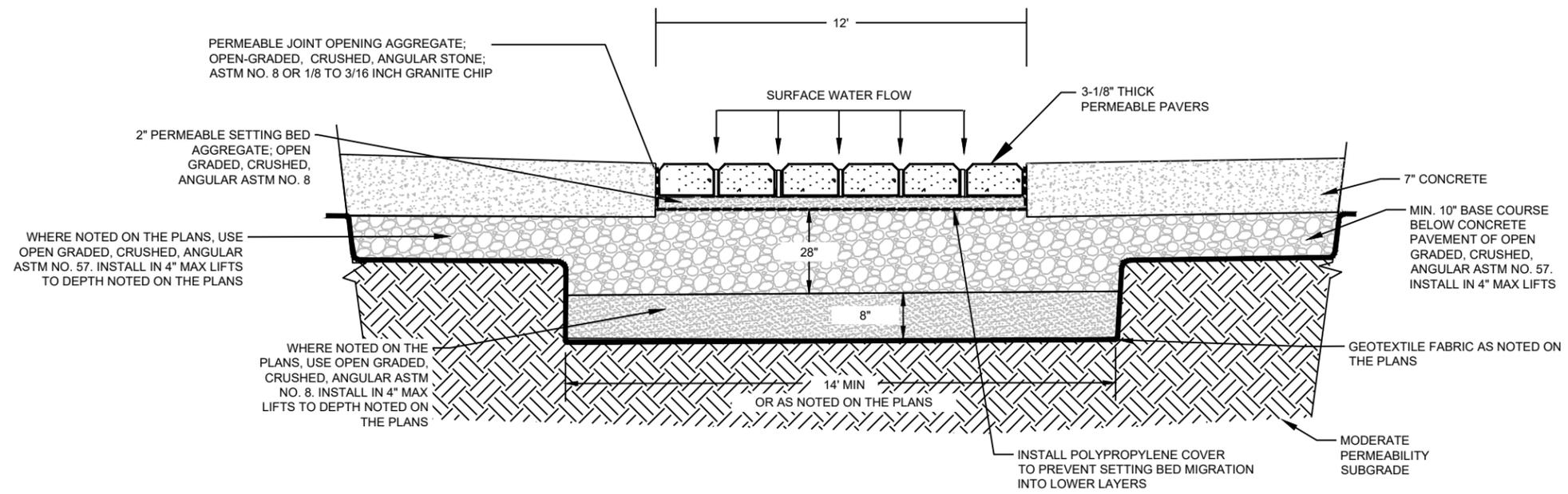
FORESTRY SECTION  
URBAN FORESTRY & GROUNDS  
SUPERINTENDENT  
**ALEX KRUTCH**  
 C.414-975-0635  
 AKRUTSCH@WAUWATOSA.NET

MILWAUKEE METROPOLITAN SEWERAGE  
COMMISSION  
DISTRICT CONSTRUCTION SERVICES  
 260 W. SEEBOTH STREET  
 414-225-2241

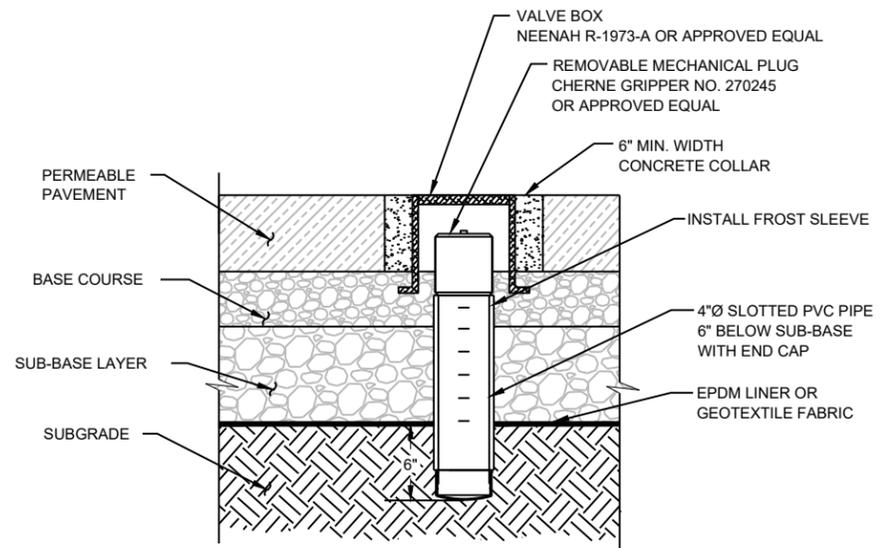
DIGGER'S HOTLINE  
 800-242-8511 (811)

MILWAUKEE COUNTY TRANSIT COMPANY  
**DAVID LOCHER**  
 1942 N. 17TH STREET  
 MILWAUKEE, WI 53205  
 414-343-1727

DESCRIPTION					
DATE					
 CITY OF <b>WAUWATOSA</b> ENGINEERING SERVICES DIVISION		PAVING GENERAL NOTES  2026 GREEN ALLEY  D01			
DRAWN BY:	VB-F	CHECKED BY:	MJA	SCALE:	AS SHOWN

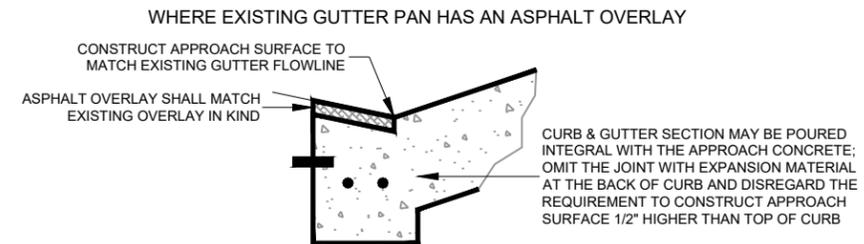
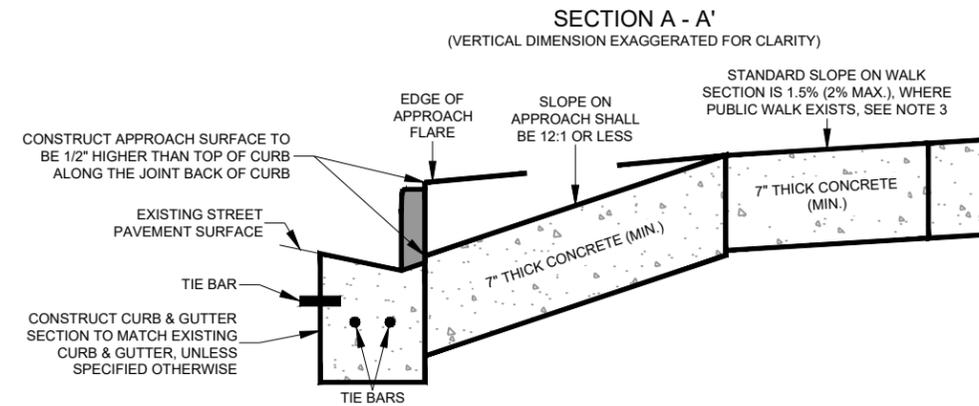
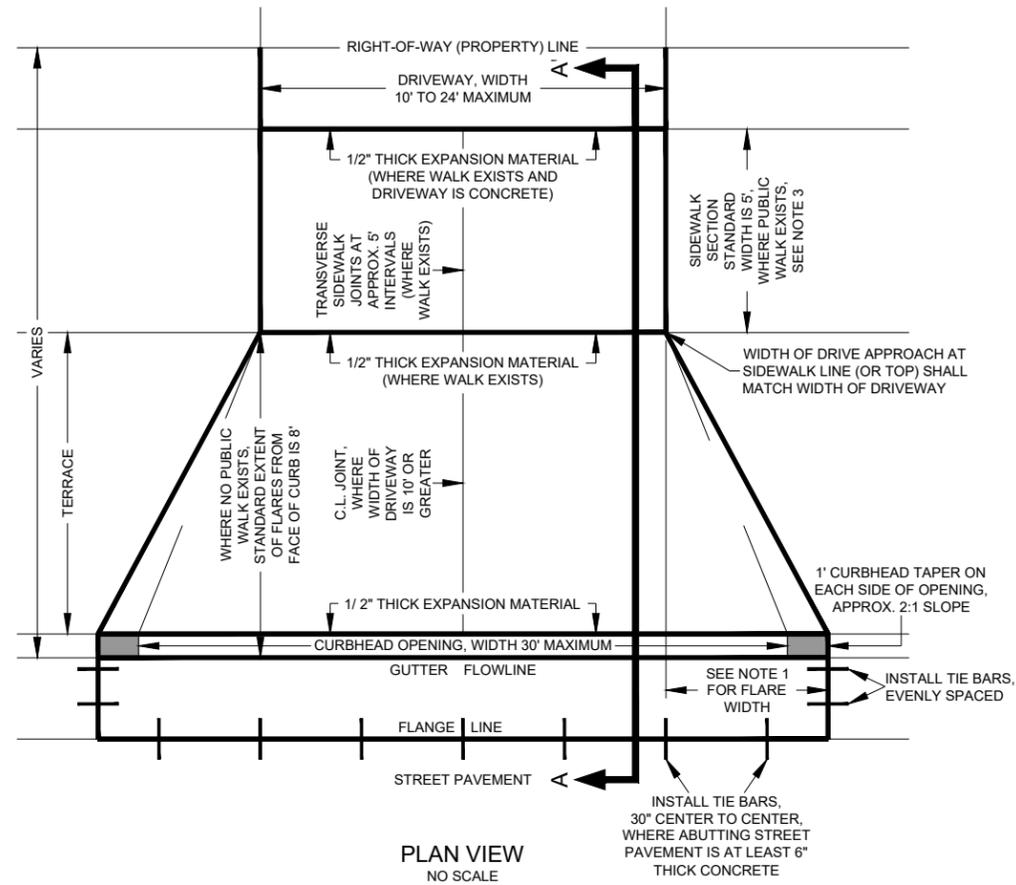


102ND ST GREEN ALLEY CROSS SECTION



OBSERVATION WELL  
102ND ST ALLEY: STA 2+47.17, 8.1'LT

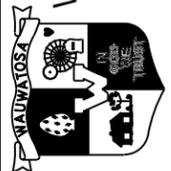
DESCRIPTION	DATE
CITY OF WAUWATOSA	
ENGINEERING SERVICES DIVISION	
CONSTRUCTION DETAILS	
CONTRACT: 26-11	FROM:
FILE NO: 15-1069	TO:
DRAWN BY: VB-F	
CHECKED BY: MJA	
SCALE: NOT TO SCALE	
D02	

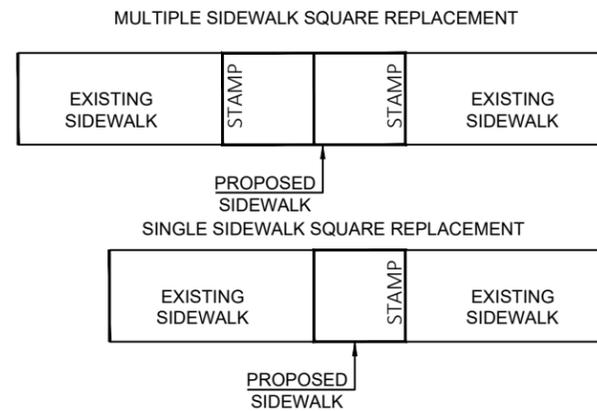


**NOTES:**

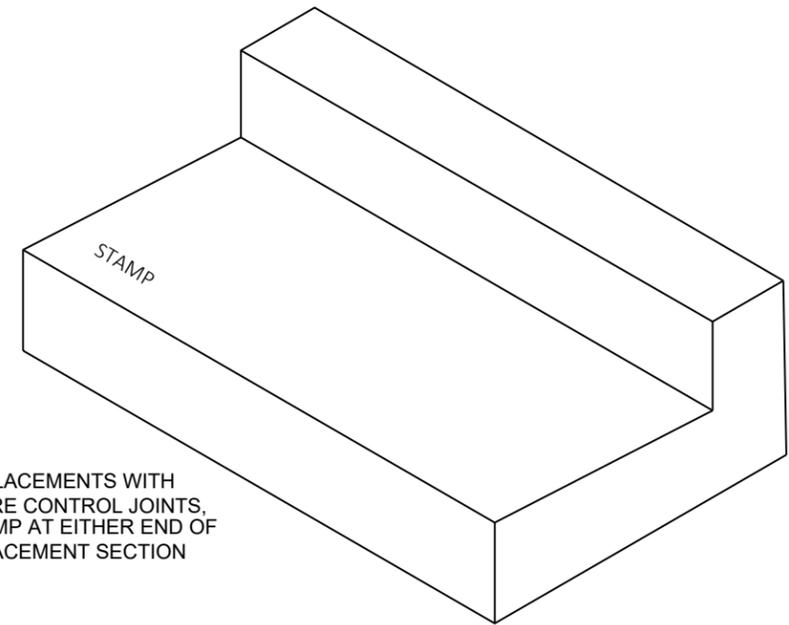
1. FLARE WIDTH SHALL BE EITHER 4' OR EQUAL TO 1/2 THE EXTENT OF THE TERRACE (ROUNDED TO THE NEAREST FOOT), WHICHEVER IS LESS.
2. WHERE POSSIBLE, DRIVE APPROACHES SHALL BE CONSTRUCTED SO THAT 8" OF WATER DEPTH IN THE GUTTER FLOWLINE CANNOT LEAVE THE CITY PUBLIC RIGHT-OF-WAY. EXCEPTIONS MUST BE APPROVED 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.

**CITY OF WAUWATOSA DRIVE APPROACH DETAIL**

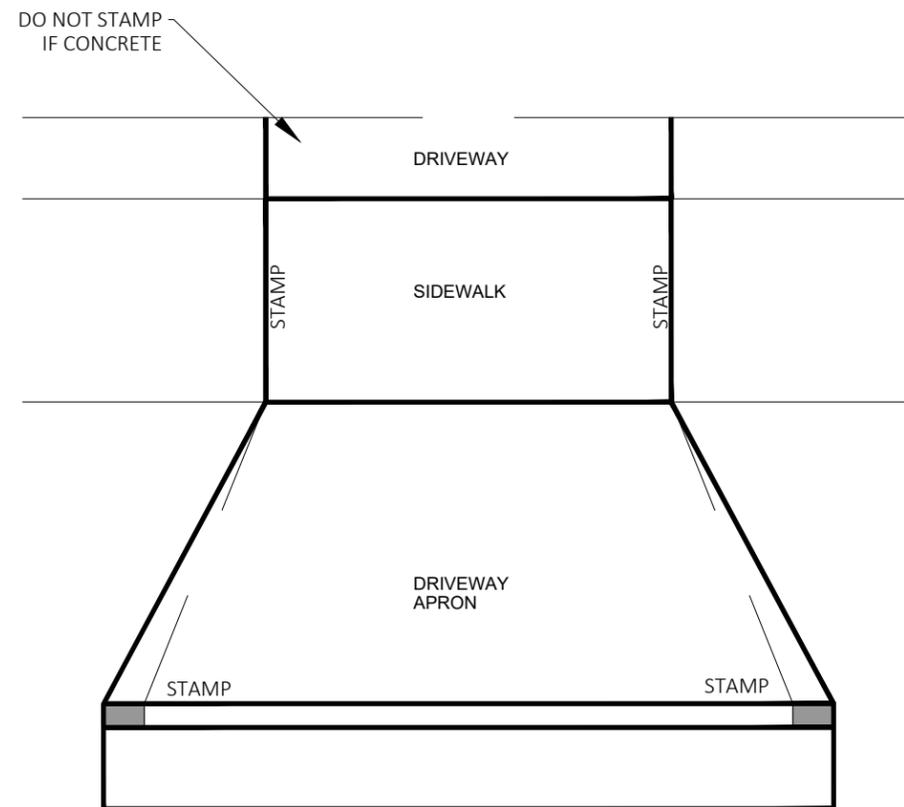
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FILE NO:	15-1069	DATE
DRAWN BY:	VB-F	
CHECKED BY:	MJA	
SCALE:	NOT TO SCALE	
D03		
<b>CONSTRUCTION DETAILS</b>		
 <b>CITY OF WAUWATOSA</b> ENGINEERING SERVICES DIVISION		



CITY OF WAUWATOSA  
20XX  
<COMPANY>

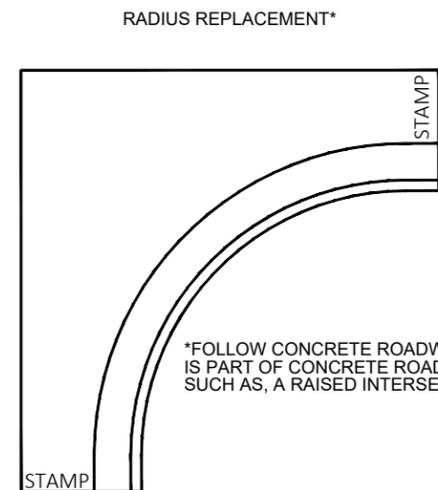
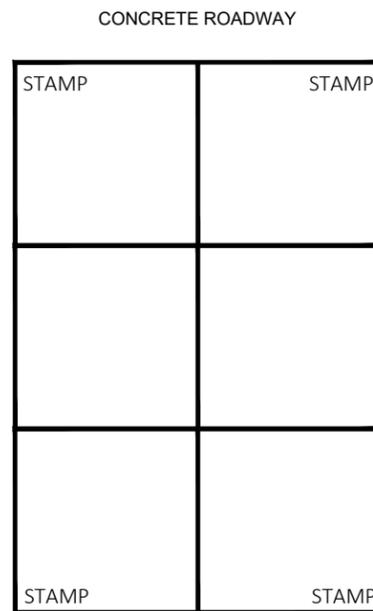


FOR REPLACEMENTS WITH ONE OR MORE CONTROL JOINTS, PLACE A STAMP AT EITHER END OF THE REPLACEMENT SECTION



DRIVEWAY STAMP DETAIL

**CITY OF WAUWATOSA  
CONCRETE STAMP DETAIL**



\*FOLLOW CONCRETE ROADWAY DETAIL IF RADIUS IS PART OF CONCRETE ROADWAY REPLACEMENT, SUCH AS, A RAISED INTERSECTION

PAVEMENT STAMP DETAILS

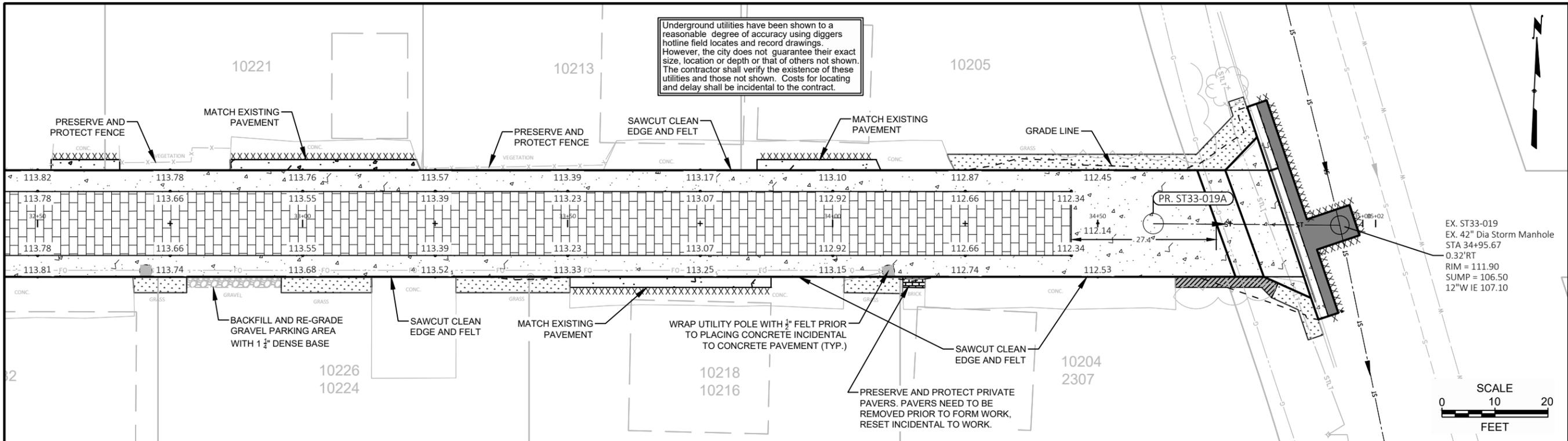
**GENERAL NOTES FOR CONCRETE STAMPS:**

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

CONTRACT:	26-11	DESCRIPTION
FILE NO:	15-1069	
DRAWN BY:	VB-F	
CHECKED BY:	MJA	
SCALE:	NOT TO SCALE	
DATE		
CITY OF WAUWATOSA		
ENGINEERING SERVICES DIVISION		
CONSTRUCTION DETAILS		
FROM:		
TO:		
	D04	

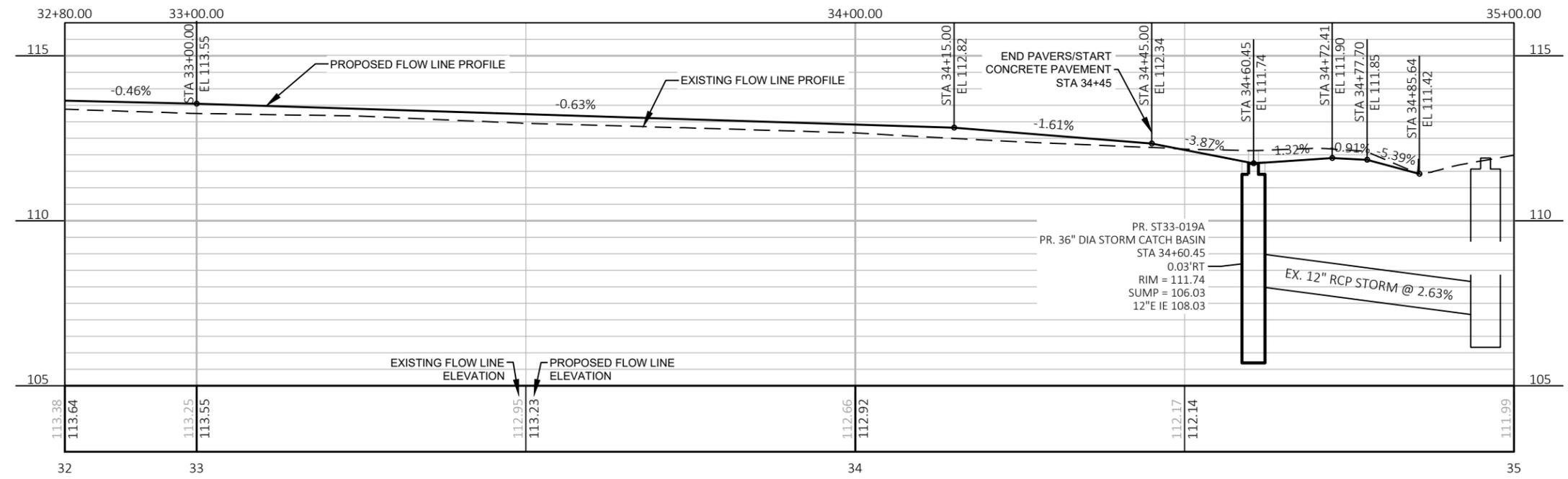


Underground utilities have been shown to a reasonable degree of accuracy using diggers hotline field locates and record drawings. However, the city does not guarantee their exact size, location or depth or that of others not shown. The contractor shall verify the existence of these utilities and those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



DESCRIPTION	DATE
CITY OF WAUWATOSA ENGINEERING SERVICES DIVISION	

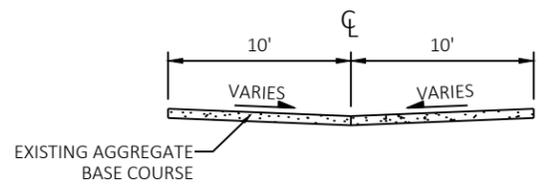
VERTICAL SCALE: 1" = 4'  
HORIZONTAL SCALE: 1" = 20'



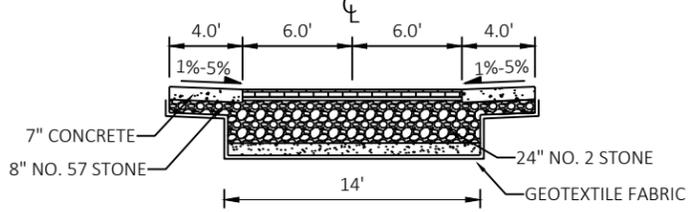
**PAVING PROFILE**  
W. MEINECKE AVE. TO W. NORTH AVE.  
FROM: MAYFAIR ROAD TO: N. 102ND ST.

**LEGEND:**

- PERMEABLE PAVERS
- CONCRETE PAVEMENT
- FENCE
- HMA PAVEMENT
- GRAVEL
- SAWCUT PAVEMENT
- TOPSOIL AND SOD
- TOPSOIL AND MULCH
- HEDGES & SHRUBS

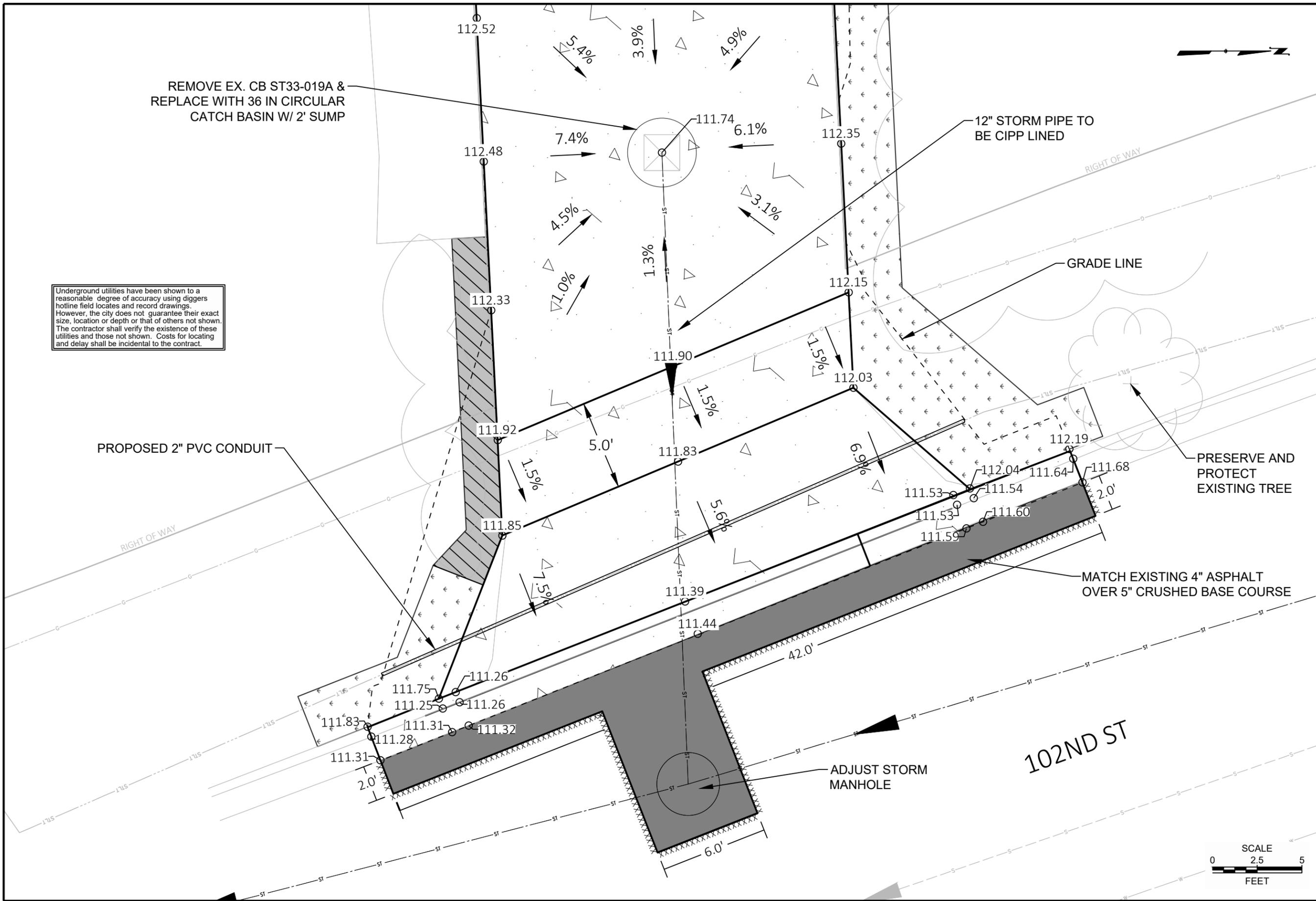


**EXISTING TYPICAL SECTION**



**PROPOSED TYPICAL SECTION**

CONTRACT:	26-11
FILE NO:	15-1069
DRAWN BY:	VB-F
CHECKED BY:	MJA
SCALE:	AS SHOWN



DESCRIPTION	DATE
CITY OF WAUWATOSA	
ENGINEERING SERVICES DIVISION	
DRIVE APPROACH DETAIL	
W. MEINECKE AVE. TO W. NORTH AVE.	
FROM: MAYFAIR ROAD	TO: N. 102ND ST.
CONTRACT: 26-11	D07
FILE NO: 15-1069	
DRAWN BY: VB-F	
CHECKED BY: MJA	
SCALE: AS SHOWN	