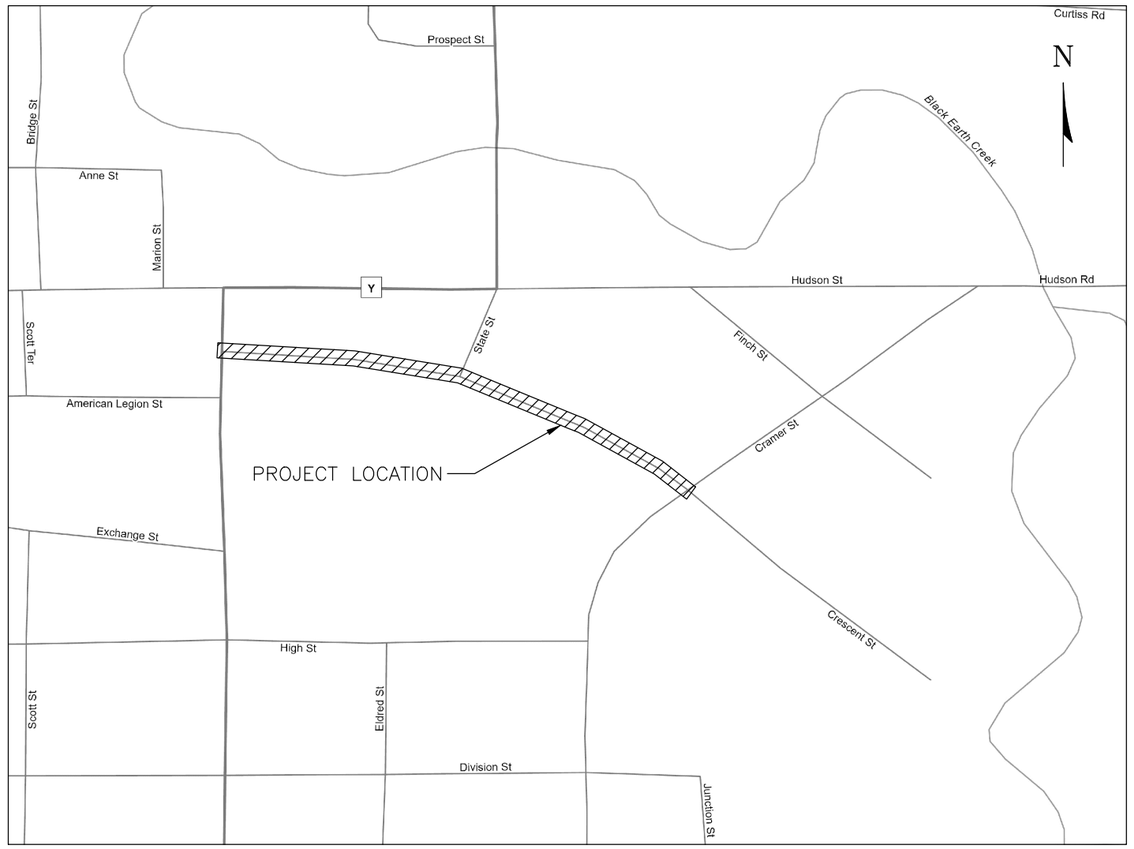
2026 STREET AND UTILITY IMPROVEMENTS

CRESCENT STREET

Village of Mazomanie, Wisconsin

SHEET INDEX



NO SCALE

MEMBER ONE CALL SYSTEMS INTERNATIONAL

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
1–800–242–8511
TOLL FREE

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

LEGEND

UNDERGROUND TELE.
UNDERGROUND CATV.
UNDERGROUND ELEC.
OVERHEAD
EXISTING GAS
PROPERTY LINE
EXISTING WATER MAIN
EXISTING SANITARY SEWER
EXISTING STORM SEWER
EXISTING FENCE LINE
SAWCUT
NEW STORM SEWER
NEW WATER MAIN
NEW SANITARY SEWER

NEW ITEMS:
WATER VALVE, CURB STOP, HYDRANT, MANHOLE, CURB INLET, ENDWALL, CAUTION GAS WARNING

EXISTING ITEMS:
FLAG POLE, MAILBOX, POWER POLE, LIGHT POLE, LAMP POST, PULL BOX, WATER VALVE, CURB STOP, HYDRANT, WELL, MONITORING WELL, TRACER WIRE, SANITARY MANHOLE, SANITARY VALVE, CLEANOUT, STORM MANHOLE, CURB INLET, CIRCULAR INLET, SQUARE INLET, ENDWALL, STUMP, DECID. TREE (RELATIVE SIZE SHOWN), EVERGREEN SHOWN), SHRUB OR HEDGE, SIGN, CATV. PED., TELE. PED., ELEC. PED., GAS VALVE, STREET SIGN, IRON PIPE, IRON ROD

NOTES: 1.) EXISTING FEATURES AND LABELS ARE SHOWN WITH SCREENED, LIGHTER LINES.
2.) NEW CONCRETE IS SHOWN SHADED IN PLAN VIEWS
3.) CONCRETE REMOVALS ARE SHOWN BY CROSS–HATCHING

HORIZONTAL POSITIONS ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), DANE COUNTY, NAD83 (2011) IN U.S. SURVEY FEET. ELEVATIONS ARE REFERENCED TO NAVD88 (2012) AND BASED ON GEOID 18

6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
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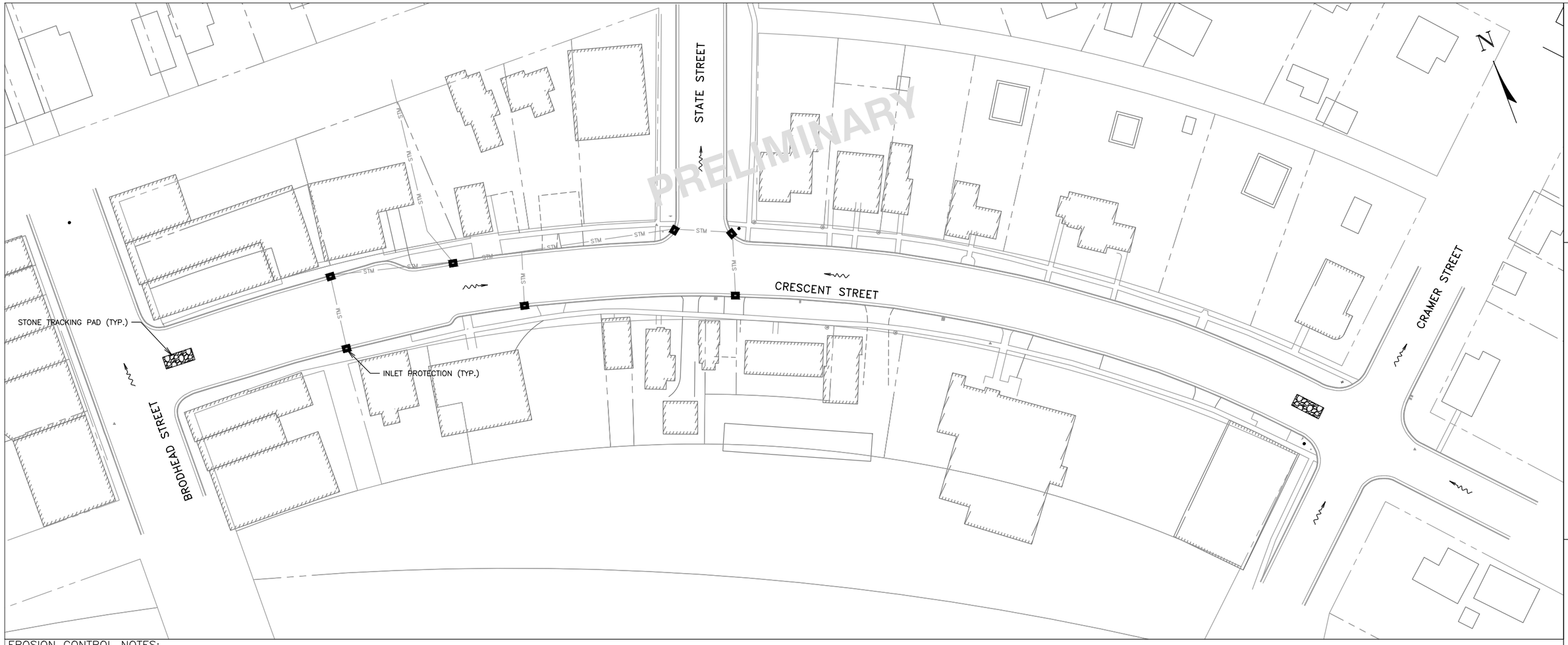
TOWN & COUNTRY ENGINEERING, INC.

DATE | BY | REVISIONS | SHEET

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie Wisconsin

DRAWN BY: J.T.C.
CHECKED BY: C.J.R.
REV. DATE:
PROJECT NO.: MZ 140
DRAWING FILE: MZ 140 SHEETS.DWG
DATE: 12-8-25



EROSION CONTROL NOTES:

- LOCATIONS MARKED WITH "■" TO RECEIVE INLET FILTER PROTECTION DURING CONSTRUCTION. ALL NEW STREET INLETS MUST ALSO RECEIVE INLET FILTER PROTECTION.
- SURFACE FLOW DIRECTION IS INDICATED WITH ~~~►
- POST WDNR CERTIFICATE OF PERMIT COVERAGE ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH WDNR.
- KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
- SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDNR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
- THE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
- INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
- WHEN POSSIBLE: PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
- REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http:dnr.wi.gov/topic/stormwater/standards/const_standards.html.
- INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE WDNR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).
- INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060.
- STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.
- NOTIFY THE OWNER IF DEWATERING IS SCHEDULED TO OCCUR IN AREAS OF SOIL AND/OR GROUNDWATER CONTAMINATION, OR IF DEWATERING WILL OCCUR FROM A HIGH CAPACITY WELL (70 GPM OR MORE). DEWATER ONLY AFTER THE APPROPRIATE WDNR DEWATERING DISCHARGE PERMIT HAS BEEN OBTAINED.
- PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING. LIMIT PUMPING RATES TO EITHER (A) THE SEDIMENT BASIN/TRAP DESIGN DISCHARGE RATE, OR (B) THE BASIN DESIGN RELEASE RATE WITH THE CORRECTLY-FITTED HOSE AND GEOTEXTILE FILTER BAG. PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DE-WATERING #1061.
- INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS #1071.
- IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
- IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
- STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
- SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY THE OWNER. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES #1068.
- PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.
- COORDINATE WITH THE OWNER TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDE PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS).
- FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS I, II OR III TYPE A EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WIDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.
- FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS I, II, OR III TYPE B EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WIDOT PRODUCT ACCEPTABILITY LIST (PAL); INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD CHANNEL EROSION MAT #1053.
- MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.
- INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES (SUCH AS TEMPORARY SEDIMENT BASINS, DITCH CHECKS, EROSION CONTROL MATTING, SILT FENCING, FILTER SOCKS, WATTLES, SWALES, ETC.), OR AS DIRECTED BY THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDNR REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSING OF CONTAMINATED MATERIALS. SITE-SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED SOIL AND/OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDNR'S BUREAU OF REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: http://dnr.wi.gov/botw/

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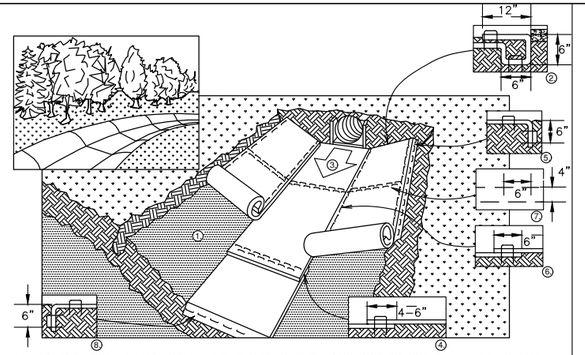
EROSION CONTROL PLAN AND GENERAL NOTES

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

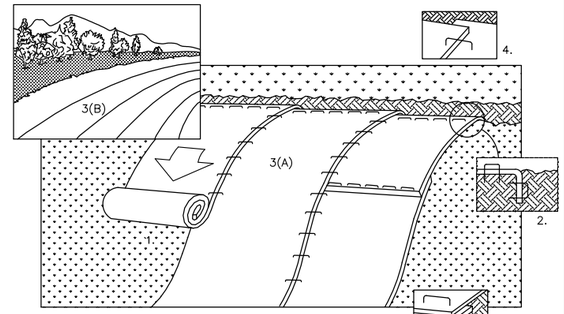
PROJECT NO.:	MZ 140
DRAWING NAME:	MZ 140 SHEETS.DWG
DRAWN BY:	J.T.G
CHECKED BY:	C.J.R
DATE:	12-8-25
REVISIONS:	
SCALE:	0 10 20 40
SHEET:	1



1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF FERTILIZER AND SEED.
2. BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP–SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET
3. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO THE SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE MANUFACTURER.
4. PLACE CONSECUTIVE BLANKETS END OVER END (SHINGLE STYLE) WITH A 4–6" OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER TO SECURE BLANKETS.
5. FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPE MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
6. ADJACENT BLANKETS MUST BE OVERLAPPED APPROXIMATELY 4" AND STAPLED.
7. A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
8. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.

NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLES OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY ANCHOR THE BLANKETS.

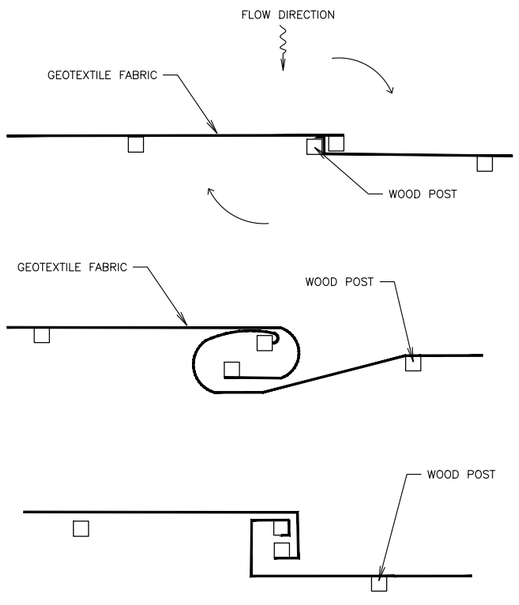
DETAIL
EROSION CONTROL MAT - CHANNEL INSTALLATION



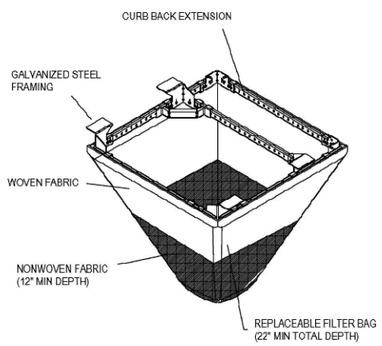
NOTE;
REFER TO GENERAL PATTERN GUIDE FOR CORRECT STAPLE PATTERN RECOMMENDATIONS FOR SLOPE INSTALLATIONS

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF FERTILIZER AND SEED. NOTE: WHEN USING CELL–O–SEED DO NOT SEED PREPARED AREA. CELL–O–SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKETS (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
6. ALL BLANKETS MUST BE SECURELY FASTENED TO THE SLOPE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE MANUFACTURER.

DETAIL
EROSION CONTROL MAT - SLOPE INSTALLATION



DETAIL
SEDIMENT FENCE JOINT



GENERAL NOTES:

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

FRAMED INLET PROTECTION SHALL BE COMPLIANT WITH ALL ASTM STANDARD D8057–17 REQUIREMENTS, INCLUDING:
A. BYPASS OVERFLOW THAT MEETS OR EXCEEDS INLET DESIGN FLOW
B. FRAME AND BAG STRONG ENOUGH TO HANDLE FULL SEDIMENT LOAD.

INSTALLATION NOTES:

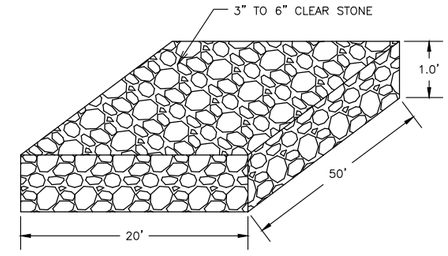
NO PART OF INLET PROTECTION SHALL BE PROJECTING ABOVE THE GRATE.

FOR COMBINATION INLETS, PROTECTION SHALL CAPTURE RUNOFF ENTERING BOTH GRATE AND CURB OPENING.

A DUAL FABRIC FILTER BAG, WITH NON–WOVEN BOTTOM AND WOVEN TOP SHALL BE USED.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

DETAIL
INLET PROTECTION - FRAMED (W/ CURB BOX)



NOTE:

– ON STREET SURFACES
CRUSHED AGGREGATE BASE STONE SERVES AS TRACKING PAD.

DETAIL
CLEAR STONE TRACKING PAD

PRELIMINARY

6264 Nesbitt Road
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TOWN & COUNTRY ENGINEERING, INC.

STANDARD CONSTRUCTION DETAILS
EROSION CONTROL

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.:	MZ 140
DRAWING FILE:	MZ DETAILS.DWG
DRAWN BY:	J.T.G.
CHECKED BY:	C.J.R.
DATE:	12–8–25
REVISIONS:	
SCALE:	N.T.S.
SHEET:	2

PRELIMINARY

#11 BRODHEAD ST.
#40
#45
#49
#8 STATE ST.
#15 BRODHEAD ST.
#25 BRODHEAD ST.
#37
#41
#53
#101
#102

BRODHEAD STREET
CRESCENT STREET
STATE STREET

N

46 L.F. NEW 1" COPPER WATER LATERAL WITH CURB STOP
40 L.F. NEW 1" COPPER WATER LATERAL WITH CURB STOP
53 L.F. NEW 1" COPPER WATER LATERAL WITH CURB STOP (TYP. – 3 THIS SIDE)
353 L.F. EX. 8" CLAY SAN. (LINE)
MIN 8'
8' (TYP.)
NEW 22.5° BEND
482 L.F. NEW 8" WATERMAIN (TEE TO TEE)
NEW 8" TEE
3 – NEW 8" VALVE,
10 L.F. NEW 8" WATERMAIN
30 L.F. NEW 1" COPPER WATER LATERAL WITH CURB STOP (TYP. – 3 THIS SIDE)
NEW 8" TEE,
3 – NEW 8" VALVES (TYP.–3)
16 L.F. NEW 8" WATERMAIN, 8" X 6" REDUCER
18 L.F. NEW 6" HYDRANT LEAD, NEW 8" X 6" TEE, 6" WATER VALVE, HYDRANT
NEW 45° BEND (TYP.–2)
38 L.F. NEW 1" COPPER WATER LATERAL WITH CURB STOP
46 L.F. NEW 8" WATERMAIN (TEE TO MATCHLINE)
MATCH LINE SHEETS A1 & A2

EX. STM INL 11
EX. STM INL 9
EX. STM INL 10
EX. STM INL 12
EX. STM INL 13
EX. STM INL 14
EX. STM INL 15
EX. 12" RCP
EX. 15" RCP
EX. 48" RCP
EX. 6"
EX. 8" CLAY
EX. 8"
EX. ASPH. DRIVE.
EX. CONC. DRIVE.
EX. STOP SIGN (TYP.)
EX. STREET SIGN (TYP.)
EX. VALVE (TYP.)
EX. SAN LATERAL (TYP.)
EX. SAN MH 104 (REHAB)
EX. SAN MH 105 (REHAB)
EX. CURB STOP (TYP.)
EX. HYDRANT (TYP.)
EX. PROP. LINE (TYP.)
EX. POWER POLE (TYP.)
EX. MAILBOX (TYP.)
TBM 902
BM 903
BM 16
MIN 8

10+00
11+00
12+00
13+00
14+00
15+00

NOTE: SEWER AND WATER LATERALS ARE SHOWN AT APPROXIMATE LOCATIONS ONLY. CONTRACTOR TO VERIFY LOCATION OF EXISTING LATERALS BEFORE CONSTRUCTING NEW UTILITIES.

TEMPORARY BENCHMARK TABLE		
TBM	ELEV.	DESCRIPTION
16	773.59	NW BOLT ON FH
902	772.17	PK NAIL SET IN MIDDLE OF KEYSTONE
903	776.38	PK NAIL SET IN WHITE LINE OF CROSSWALK

776
774
772
770
768
766
764
762
760
758

CONNECT TO EXISTING
EX. 8" WATERMAIN
EX. SAN MH 105
RIM = 774.56
E. INV. = 762.21 (8")
(REHAB)
EX. 6" WATERMAIN
DEPTH TO EX. WM UNKNOWN
MIN 7 FT. COVER OVER NEW WATERMAIN
NEW 8" WATERMAIN
EX. SURFACE AT REFERENCE LINE
EX. SAN MH 104
RIM = 771.17
W. INV. = 760.81 (8")
SE. INV. = 760.82 (8")
N. INV. = 760.59 (8")
(REHAB)
EX. 8" WATERMAIN
EX. 8" CLAY (LINE)
MIN 6" SEPERATION OVER SAN CROSSING

PRELIMINARY

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PLAN & PROFILE
CRESCENT STREET
Station 10+00 To Station 15+60

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.:	MZ 140
DRAWING FILE:	MZ 140 SHEETS.DWG
DRAWN BY:	J.T.G
CHECKED BY:	C.J.R
DATE:	12-8-25
REVISIONS:	
SCALE: HORIZONTAL	0 10 20
	1 VERTICAL 2
SHEET:	A1

PRELIMINARY

MATCH LINE SHEETS A1 & A2

CRESCENT STREET

CRAMER STREET

EX. PROPERTY CORNER (TYP.)

EX. PROPERTY LINE (TYP.)

EX. ASPH. DRIVE.

EX. ASPHALT PARKING LOT

EX. GAS VALVE (TYP.)

EX. POWER POLE (TYP.)

EX. SAN MH 103

EX. SAN MH 106 (REHAB)

EX. SAN MH 107 (REHAB)

#101 #102 #103 #105 #106 #110 #114 #122 #130 #133 #134 #137 #201 #202

NEW 22.5° BEND

490 L.F. NEW 8" WATERMAIN (MATCHLINE TO TEE)

255 L.F. EX. 8" CLAY SAN. (LINE)

300 L.F. EX. 8" CLAY SAN. (LINE)

17+00 18+00 19+00 20+00 21+00

16+00

8' (TYP.)

44 L.F. NEW 8" WATERMAIN
NEW 8" TEE
NEW 8" X 3" REDUCER

10 L.F. NEW 3" D.I. WATER LATERAL (CONNECT TO EXISTING 3" VALVE)

53 L.F. NEW 1" COPPER WATER LATERAL WITH CURB STOP (TYP. – 3 THIS SIDE)

18 L.F. NEW 6" WATERMAIN, NEW 8" X 6" TEE, 6" WATER VALVE, HYDRANT

77 L.F. NEW 8" WATERMAIN (RECONNECT TO RECONNECT)

NEW 8" TEE, 2 – NEW 8" VALVES

NEW 8" TEE, 2 – NEW 8" VALVES

40 L.F. NEW 8" WATERMAIN NEW 6" X 8" REDUCER, CONNECT TO EXISTING

TBM 900

TBM 901

BM 39

EX. 8" CLAY

EX. 6"

TEMPORARY BENCHMARK TABLE		
TBM	ELEV.	DESCRIPTION
39	775.19	SE TAB BOLT ON FH
900	773.74	PK NAIL IN ASPH. IN E. QUAD OF CRESCENT AND CRAMER
901	772.35	PK NAIL IN MIDDLE OF SIDEWALK

NOTE: SEWER AND WATER LATERALS ARE SHOWN AT APPROXIMATE LOCATIONS ONLY. CONTRACTOR TO VERIFY LOCATION OF EXISTING LATERALS BEFORE CONSTRUCTING NEW UTILITIES.

776 774 772 770 768 766 764 762 760 758

EX. SURFACE AT REFERENCE LINE

EX. SAN MH 106
RIM = 771.90
SE. INV. = 762.08 (8")
NW. INV. = 761.91 (8")
(REHAB)

EX. SAN MH 107
RIM = 773.81
SW. INV. = 765.94 (8")
SE. INV. = 764.15 (8")
NW. INV. = 763.31 (8")
(REHAB)

DEPTH TO EX. WM UNKNOWN

MIN 7 FT. COVER OVER NEW WATERMAIN

MIN 6" SEPERATION OVER SAN CROSSING

EX. 8" WATERMAIN

EX. 6" WATERMAIN

NEW 8" WATERMAIN

EX. 8" CLAY

EX. 8" CLAY

16+00 17+00 18+00 19+00 20+00 21+00

PRELIMINARY

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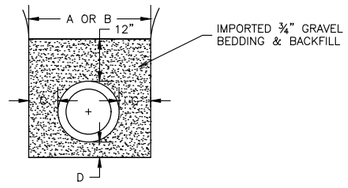
PLAN & PROFILE
CRESCENT STREET
Station 15+60 To Station 21+20

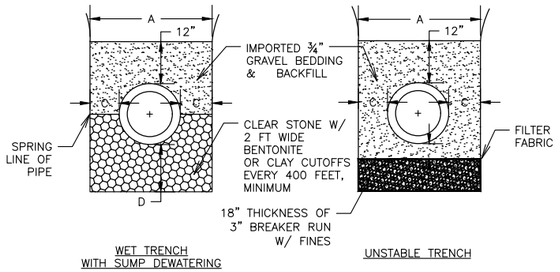
2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.: MZ 140
DRAWING FILE: MZ 140 SHEETS.DWG
DRAWN BY: J.T.G
CHECKED BY: C.J.R
DATE: 12-8-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20, VERTICAL 1 2
SHEET: A2

DIMENSIONS:
- A: OUTSIDE DIAMETER OF PIPE PLUS 24" MAXIMUM, EXCEPT NEED NOT BE LESS THAN 36". TRENCH SHIELDS NARROWER THAN 4 FEET INSIDE WIDTH WILL NOT BE REQUIRED UNLESS SPECIFICALLY REQUIRED IN THE PROJECT SPECIFICATIONS.
- B: FOR ROCK, OUTSIDE DIAMETER OF PIPE PLUS 18" MAXIMUM, EXCEPT NEED NOT BE LESS THAN 36".
- C: MINIMUM – 6"
- D: MINIMUM 4" BELOW BARREL AND 3" BELOW BELL



NORMAL PIPE TRENCH

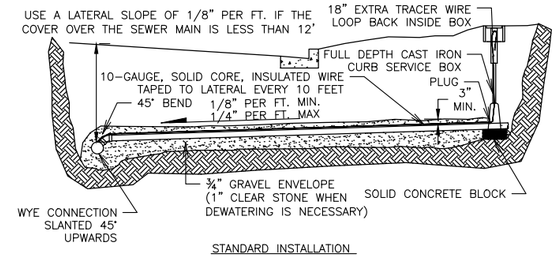


WET TRENCH WITH SUMP DEWATERING

UNSTABLE TRENCH

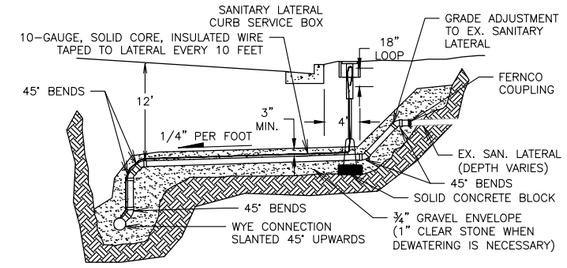
ALL WATER SERVICE LATERAL BEDDING SHALL BE WITH SAND INSTEAD OF ¾" GRAVEL.

DETAIL
TRENCH WIDTH AND BEDDING



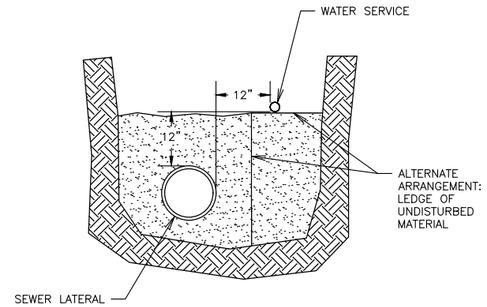
STANDARD INSTALLATION

NOTES:
1. CONSTRUCT LATERALS IN CONFORMANCE WITH CHAPTER SPS 382 OF THE WISCONSIN ADMINISTRATIVE CODE.
2. LATERAL SLOPE SHALL BE ¼" PER FOOT WHERE SUFFICIENT COVER EXISTS
3. CONTRACTOR SHALL VERIFY SIZE, DEPTH, AND LOCATION OF EXISTING LATERALS.



INSTALLATION WITH VERTICAL RISER

DETAIL
SANITARY SEWER LATERAL



DETAIL
JOINT TRENCH INSTALLATION

PRELIMINARY

TOWN & COUNTRY ENGINEERING, INC.
6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

STANDARD CONSTRUCTION DETAILS
SANITARY SEWER

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.:	MZ 140
DRAWING FILE:	MZ DETAILS.DWG
DRAWN BY:	J.T.G.
CHECKED BY:	C.J.R.
DATE:	12-8-25
REVISIONS:	
SCALE:	N.T.S.
SHEET:	A3

DIMENSIONS:
- A: OUTSIDE DIAMETER OF PIPE PLUS 24" MAXIMUM, EXCEPT NEED NOT BE LESS THAN 36". TRENCH SHIELDS NARROWER THAN 4 FEET INSIDE WIDTH WILL NOT BE REQUIRED UNLESS SPECIFICALLY REQUIRED IN THE PROJECT SPECIFICATIONS.
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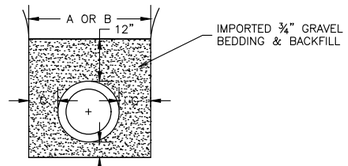
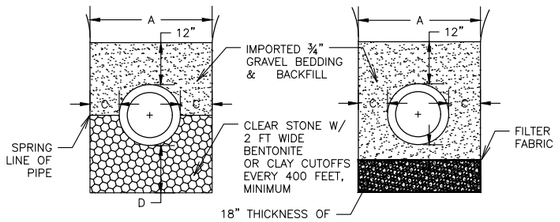


NORMAL PIPE TRENCH

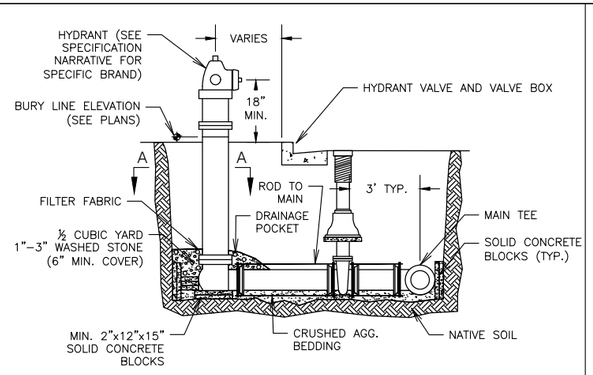


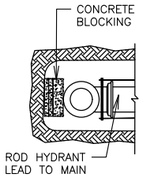
WET TRENCH WITH SUMP DEWATERING

UNSTABLE TRENCH

ALL WATER SERVICE LATERAL BEDDING SHALL BE WITH SAND INSTEAD OF ¾" GRAVEL.

DETAIL
TRENCH WIDTH AND BEDDING





SECTION A–A

NOTES:

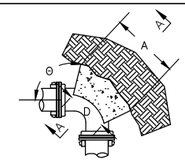
– WOOD BLOCKING MAY NOT BE USED. ONLY SOLID CONCRETE BLOCKS ARE ALLOWED.

– THE HYDRANT AND HYDRANT VALVE SHALL BE CONNECTED TO THE MAIN TEE BY RODDING IN ACCORDANCE WITH DETAIL "OFFSET AND RODDING", OR BY MEGALUGS.

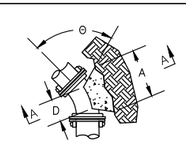
– THE DISTANCE BETWEEN THE HYDRANT AND THE MAIN WILL VARY. OFFSET DISTANCES ARE MARKED ON THE PLANS.

–WHERE THE HYDRANT IS INSTALLED AT THE HIGH POINT OF THE WATER MAIN ON MAINS 10 INCHES IN DIAMETER AND LARGER, THE CONTRACTOR SHALL TIP THE MAIN TEE UPWARDS 45 DEGREES AND USE A 45 DEGREE FITTING TO ALLOW AIR TO ESCAPE FROM THE MAIN.

DETAIL
HYDRANT SETTING

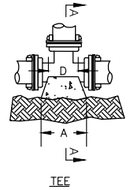


90° BEND

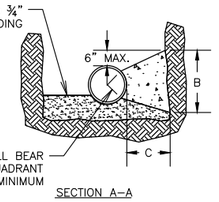


45° BEND

22½° BEND



TEE



SECTION A–A

WOOD BLOCKING MAY NOT BE USED. ONLY SOLID CONCRETE BLOCKS ARE ALLOWED.

DIMENSION "D" SHALL BE AS LARGE AS POSSIBLE, BUT THE CONCRETE SHALL NOT INTERFERE WITH THE MECHANICAL JOINTS.

DIMENSION "C" SHALL BE AT LEAST 6 INCHES, AND LARGE ENOUGH TO MAKE THE "θ" ANGLE EQUAL TO OR GREATER THAN 45 DEGREES WITH THE DIMENSION "A" AS SHOWN ON THE TABLE, OR GREATER, AND WITH DIMENSION "D" AS LARGE AS POSSIBLE.

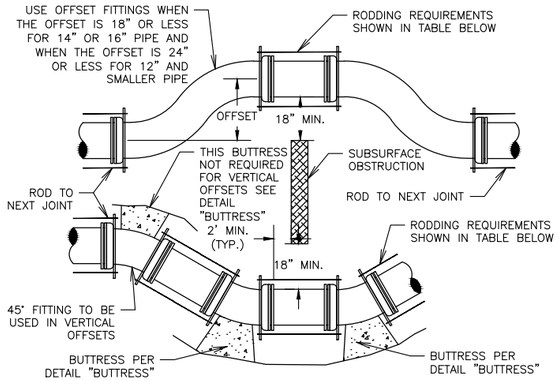
CONCRETE SHALL BE CLASS "CC". SEE SECTION 03301.

BUTTRESS DIMENSIONS								
PIPE SIZE*	TEES		22.5° BEND		45° BEND		90° BEND	
	A	B	A	B	A	B	A	B
6	1'–3"	1'–0"	1'–0"	1'–0"	1'–0"	1'–0"	1'–4"	1'–2"
8	1'–6"	1'–4"	1'–0"	1'–0"	1'–4"	1'–2"	1'–10"	1'–6"
10/12	2'–3"	2'–0"	1'–4"	1'–4"	1'–10"	1'–10"	2'–8"	2'–3"
14/16	3'–2"	2'–6"	1'–10"	1'–8"	2'–6"	2'–4"	3'–10"	2'–10"
18/20	4'–0"	3'–0"	2'–4"	2'–0"	3'–3"	2'–10"	5'–0"	3'–4"
22/24	5'–3"	3'–4"	2'–10"	2'–4"	4'–0"	3'–3"	6'–4"	3'–10"
30	6'–3"	4'–3"	3'–6"	3'–0"	5'–4"	3'–10"	8'–0"	4'–8"

* = FOR TEE THIS WILL BE THE BRANCH PIPE

DIMENSIONS IN THE TABLE ARE BASED ON A WATER PRESSURE OF 150 PSI AND SOIL RESISTANCE OF 200 LBS/SQ.FT.

DETAIL
BUTTRESS



NOMINAL PIPE SIZE	RODS NO.	RODS DIA.	STRAP SIZE	BOLT DIA.	WASHER SIZE
6	3	⅝	½ x 2	⅝	½ x 3 x 5
8	4	⅝	½ x 2	⅝	½ x 3 x 5
10	4	⅝	½ x 2½	1	½ x 3 x 5
12	4	⅝	½ x 2½	1	½ x 3 x 5
14	4	⅝	½ x 2½	1	½ x 3 x 5

ALL DIMENSIONS IN THIS TABLE ARE IN INCHES

NOTES:
– RODS AND WASHERS TO BE ASTM A–575 MERCHANT QUALITY 0.17–0.24 CARBON. NUTS TO BE AMERICAN STANDARD HEAVY, NOT PRESSED.

– TIE RODS, BOLTS, NUTS, BANDS AND WASHERS TO BE FURNISHED AND ASSEMBLED BY THE CONTRACTOR.

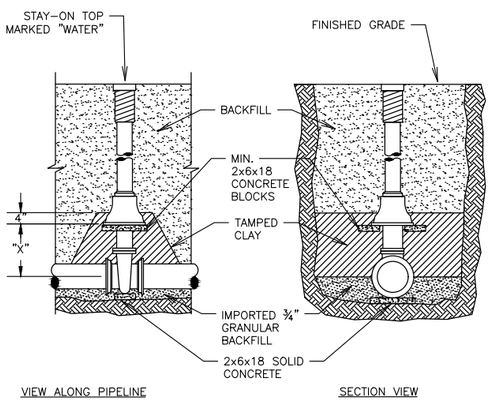
– ALL STEEL MATERIAL TO BE GALVANIZED OR THOROUGHLY COATED WITH ENGINEER APPROVED COATING.

– OFFSET FITTINGS REQUIRE CONTINUOUS RODDING IN ALL POSITIONS.

– VERTICAL OFFSETS SHALL NOT CREATE A HIGH POINT IN THE WATER MAIN. VERTICAL OFFSETS REQUIRE THE SAME RODDING AND BUTTRESSING AS SHOWN ABOVE.

– MEGALUG RESTRAINTS MAY BE USED IN LIEU OF RODDING.

DETAIL
OFFSET AND RODDING



VIEW ALONG PIPELINE

SECTION VIEW

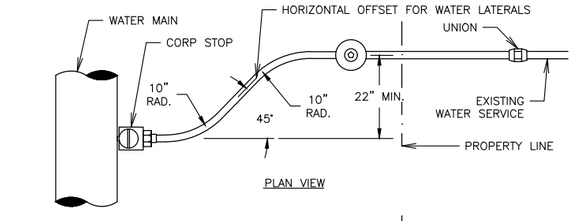
PIPE DIA., INCHES	6	8	10	12	14	16
"X" DIMENSION, INCHES	12	13	17	21	25	30

NOTES:

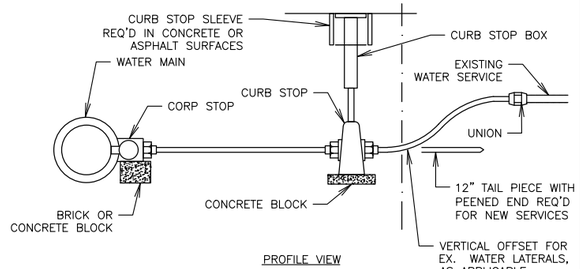
– SOLID CONCRETE BLOCKS MUST BE USED.

– VALVES SHALL BE SECURED WITH RODDING OR MEGALUGS TO THE NEAREST "TEE" FITTING OR TO THE FIRST JOINT CONNECTING A FULL SECTION OF WATER MAIN PIPE. SEE RODDING DETAIL "OFFSET AND RODDING".

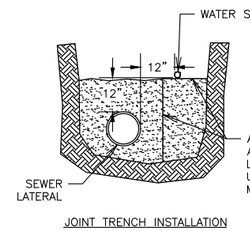
DETAIL
VALVE BOX SETTING



PLAN VIEW



PROFILE VIEW



JOINT TRENCH INSTALLATION

NOTES:

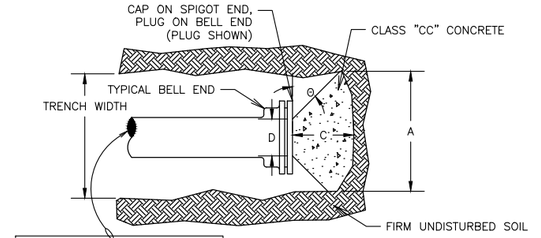
– SOLID CONCRETE BLOCKS MUST BE USED.

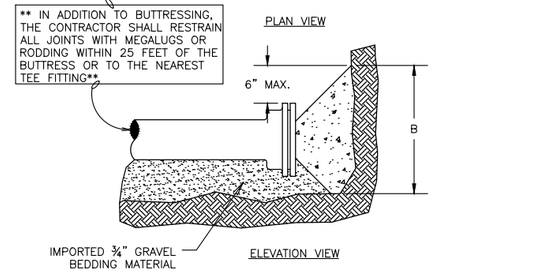
– HORIZONTAL AND VERTICAL OFFSETS SHALL BE MADE WITH AN APPROVED PIPE BENDING TOOL. SHARP BENDS OR KINKS IN THE WATER SERVICE ARE NOT ALLOWED.

– VERTICAL OFFSETS SHALL BE MADE ON THE PROPERTY LINE SIDE OF THE CURB STOP.

– PLASTIC OR CAST IRON CURB BOX SLEEVES SHALL BE INSTALLED WHERE CURB BOXES ARE INSTALLED IN CONCRETE OR ASPHALT SURFACES.

DETAIL
WATER SERVICE INSTALLATION





ELEVATION VIEW

BUTTRESS DIMENSIONS				
DIA.	A	B	C	D
6"	1'–3"	1'–0"	SEE NOTES ABOVE	SEE NOTES ABOVE
8"	1'–8"	1'–6"		
10"	2'–0"	1'–8"		
12"	2'–5"	1'–10"		
16"	3'–4"	2'–4"		
20"	4'–3"	2'–10"		
24"	5'–2"	3'–4"		
30"	6'–9"	4'–0"		

NOTES:
– DIMENSION "C" SHALL BE LARGE ENOUGH TO MAKE ANGLE Θ EQUAL TO OR GREATER THAN 45°.

– DIMENSION "D" EQUALS APPROX. I.D. OF PIPE, LESS 2 INCHES. CONTRACTOR SHALL PROTECT TH[illegible] MECH. JOINT BOLTS FRO[illegible]TH CONCRETE BUTTRES[illegible]

– BUTT[illegible]ES DIMEN[illegible]ONS ARE BASED [illegible]PO[illegible]A SO[illegible]ISTANCE OF 2 TONS PER SQ. FT. AND A WATER PRESSURE OF 150 P.S.I.

DETAIL
BUTTRESS FOR DEAD ENDS

TOWN & COUNTRY ENGINEERING, INC.
6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

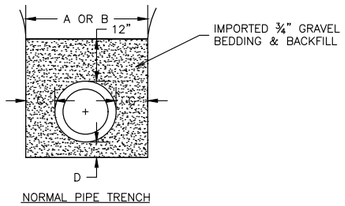
STANDARD CONSTRUCTION DETAILS WATER MAIN

05

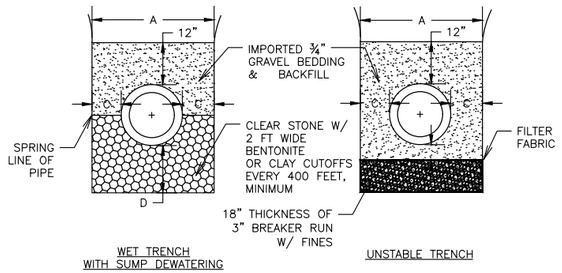
2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.: MZ 140
DRAWING FILE: MZ DETAILS.DWG
DRAWN BY: J.T.G.
CHECKED BY: C.J.R.
DATE: 12–8–25
REVISIONS:
SCALE: N.T.S.
SHEET: A4

DIMENSIONS:
- A: OUTSIDE DIAMETER OF PIPE PLUS 24" MAXIMUM, EXCEPT NEED NOT BE LESS THAN 36". TRENCH SHIELDS NARROWER THAN 4 FEET INSIDE WIDTH WILL NOT BE REQUIRED UNLESS SPECIFICALLY REQUIRED IN THE PROJECT SPECIFICATIONS.
- B: FOR ROCK, OUTSIDE DIAMETER OF PIPE PLUS 18" MAXIMUM, EXCEPT NEED NOT BE LESS THAN 36".
- C: MINIMUM – 6"
- D: MINIMUM 4" BELOW BARREL AND 3" BELOW BELL



NORMAL PIPE TRENCH

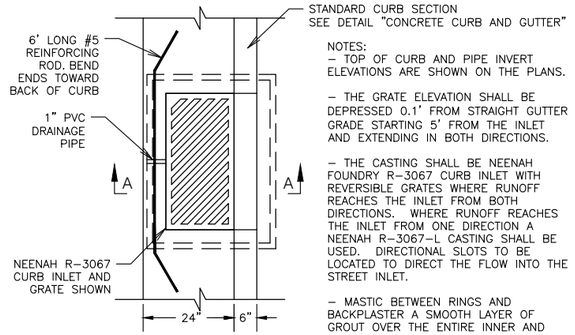


WET TRENCH WITH SUMP DEWATERING

UNSTABLE TRENCH

ALL WATER SERVICE LATERAL BEDDING SHALL BE WITH SAND INSTEAD OF ¾" GRAVEL.

DETAIL
TRENCH WIDTH AND BEDDING



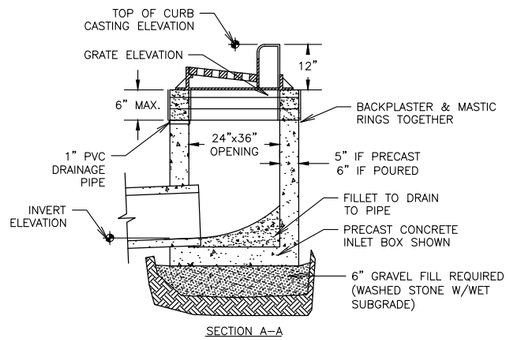
PLAN VIEW

NOTES:
– TOP OF CURB AND PIPE INVERT ELEVATIONS ARE SHOWN ON THE PLANS.

– THE GRATE ELEVATION SHALL BE DEPRESSED 0.1' FROM STRAIGHT GUTTER GRADE STARTING 5' FROM THE INLET AND EXTENDING IN BOTH DIRECTIONS.

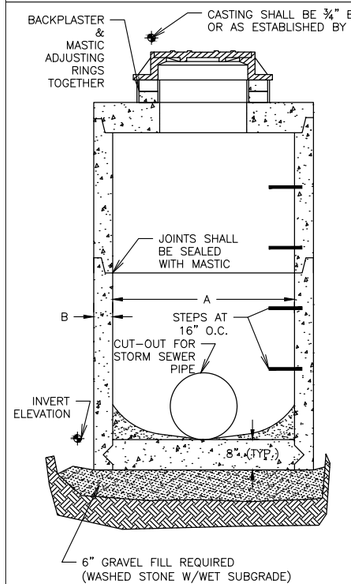
– THE CASTING SHALL BE NEENAH FOUNDRY R–3067 CURB INLET WITH REVERSIBLE GRATES WHERE RUNOFF REACHES THE INLET FROM BOTH DIRECTIONS. WHERE RUNOFF REACHES THE INLET FROM ONE DIRECTION A NEENAH R–3067–L CASTING SHALL BE USED. DIRECTIONAL SLOTS TO BE LOCATED TO DIRECT THE FLOW INTO THE STREET INLET.

– MASTIC BETWEEN RINGS AND BACKPLASTER A SMOOTH LAYER OF GROUT OVER THE ENTIRE INNER AND OUTER SURFACES OF THE RINGS.



SECTION A–A

DETAIL
RECTANGULAR CURB INLET



STORM MANHOLE DIMENSIONS

MANHOLE SIZE	DIMENSION	
	A	B (MIN.)
48"	48"	5"
60"	60"	6"
72"	72"	7"
84"	84"	7"
96"	96"	9"

NOTES:

CONCRETE SHALL BE 4000 PSI, 28 DAY COMPRESSIVE STRENGTH, 6.5 BAG MIX WITH 1~2% AIR ENTRAINMENT.

MANHOLE STEPS SHALL CONFORM TO ASTM–C478 & SHALL BE NEENAH FOUNDRY R–1981–N OR APPROVED EQUAL. STEPS SHALL BE SPACED 16" ON CENTER.

ADJUST FRAME TO GRADE WITH AT LEAST TWO PRECAST CONCRETE RINGS OF DIFFERENT THICKNESSES. RINGS SHALL BE REINFORCED WITH ONE NO.3 STEEL BAR CENTERED WITHIN EACH RING.

A MINIMUM OF 3" TO A MAXIMUM OF 9" OF ADJUSTING RINGS SHALL BE USED TO ADJUST THE MANHOLE CASTING TO THE FINISHED GRADE. ALL RINGS SHALL BE SEALED TOGETHER USING MASTIC AND ALL JOINTS SHALL BE BACK PLASTERED INSIDE AND OUT WITH CEMENT MORTAR.

MANHOLE CASTING SHALL BE HEAVY DUTY, NEENAH FOUNDRY R–1550–A, WITH TYPE "B" NON–ROCKING LID, GASKET SEAL AND CONCEALED PICK HOLES.

MANHOLE INLET CASTING SHALL BE NEENAH FOUNDRY R–2050 WITH TYPE "C" NON–ROCKING GRATE.

MANHOLE–TYPE CURB INLET CASTING SHALL BE NEENAH FOUNDRY R–3067 WITH REVERSIBLE GRATES WHERE RUNOFF REACHES THE INLET FROM BOTH DIRECTIONS. WHERE RUNOFF REACHES THE INLET FROM ONE DIRECTION A NEENAH R–3067–L CASTING SHALL BE USED. DIRECTIONAL SLOTS TO BE LOCATED TO DIRECT THE FLOW INTO THE CURB INLET.

A 2x3 LID OPENING IS REQUIRED FOR MANHOLE–TYPE CURB INLETS. ADJUSTING RINGS SHOULD THEN BE LIMITED TO 6" MAX.

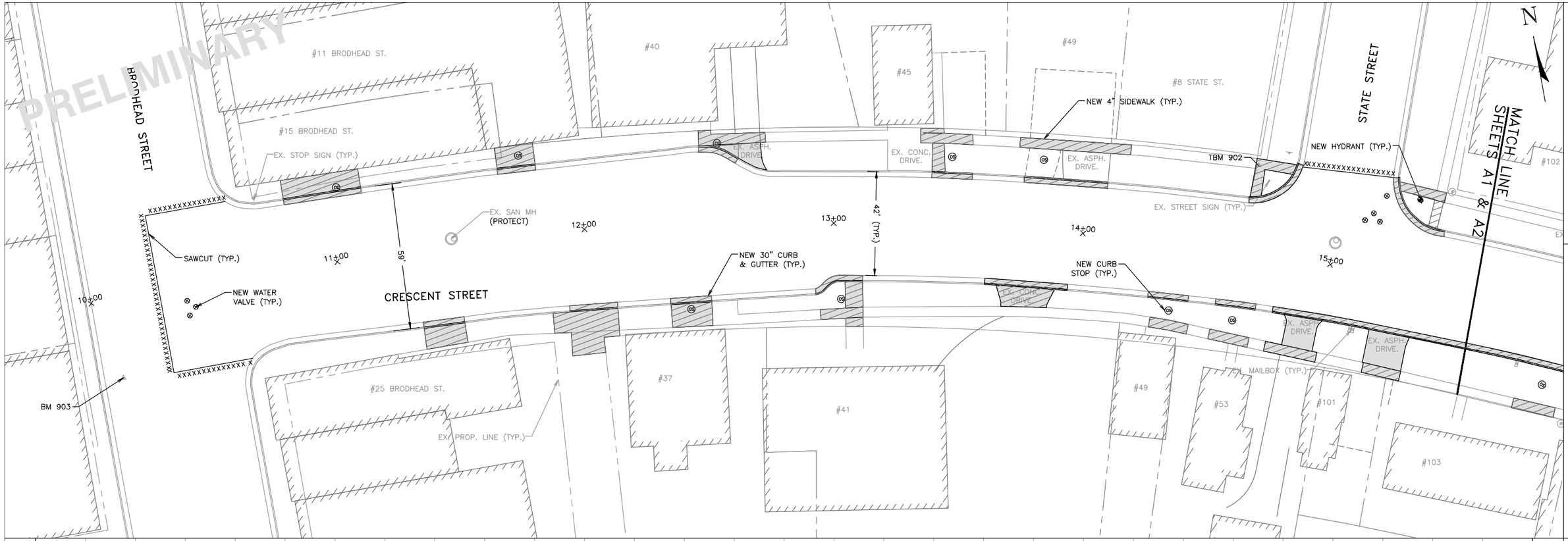
DETAIL
STORM SEWER MANHOLE AND INLET

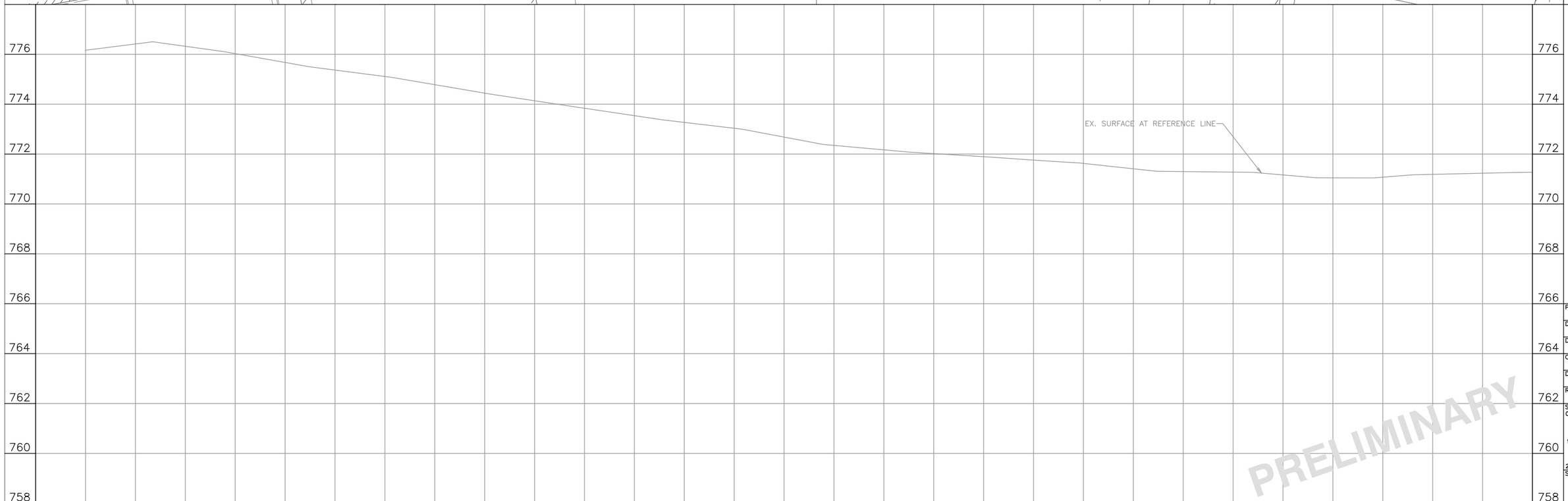
TOWN & COUNTRY ENGINEERING, INC.
6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

STANDARD CONSTRUCTION DETAILS
STORM SEWER

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.:	MZ 140
DRAWING FILE:	MZ DETAILS.DWG
DRAWN BY:	J.T.G.
CHECKED BY:	C.J.R.
DATE:	12–8–25
REVISIONS:	
SCALE:	N.T.S.
SHEET:	A5





TOWN & COUNTRY ENGINEERING, INC.
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Madison, WI 53719
(608) 273-3350
www.tcengineers.net

PLAN & PROFILE
CRESCENT STREET
Station 10+00 To Station 15+60

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.:	MZ 140
DRAWING FILE:	MZ 140 SHEETS.DWG
DRAWN BY:	J.T.G
CHECKED BY:	C.J.R
DATE:	12-8-25
REVISIONS:	
SCALE: HORIZONTAL	0 10 20
VERTICAL	1 2
SHEET:	B1

MATCH LINE SHEETS A1 & A2

#101 #102 #103 #105 #106 #110 #114 #122 #130 #133 #134 #137 #201 #202

EX. PROPERTY CORNER (TYP.)

EX. SAN MH (PROTECT)

CRESCENT STREET

CRAMER STREET

44' (TYP.)

16+00 17+00 18+00 19+00 20+00 21+00

EX. GAS VALVE (TYP.)

NEW HYDRANT (TYP.)

NEW WATER VALVE (TYP.)

SAWCUT (TYP.)

NEW 30" CURB & GUTTER (TYP.)

TBM 900

TBM 901

NEW 4' SIDEWALK (TYP.)

EX. ASPHALT PARKING LOT

BM 39

NEW CURB STOP (TYP.)

EX. PROPERTY LINE (TYP.)

EX. ASPH. DRIVE.

EX. SURFACE AT REFERENCE LINE

776 774 772 770 768 766 764 762 760 758

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6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
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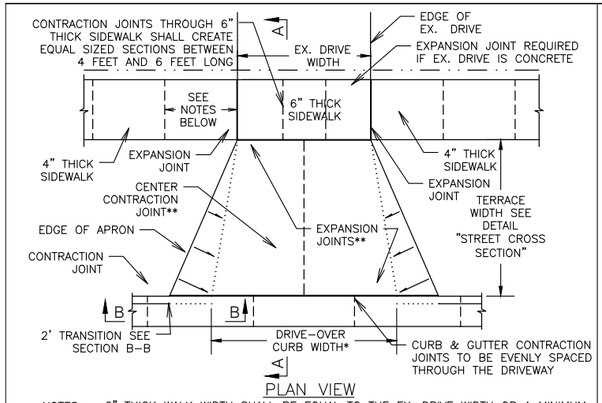
PLAN & PROFILE
CRESCENT STREET
Station 15+60 To Station 21+20

2026 STREET AND UTILITY IMPROVEMENTS
Crescent Street
Village of Mazomanie, Wisconsin

PROJECT NO.: MZ 140
DRAWING FILE: MZ 140 SHEETS.DWG
DRAWN BY: J.T.G
CHECKED BY: C.J.R
DATE: 12-8-25
REVISIONS:
SCALE: HORIZONTAL 0 10 20, VERTICAL 1 2
SHEET: B2



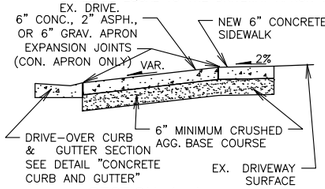
PLAN VIEW

NOTES: – 6" THICK WALK WIDTH SHALL BE EQUAL TO THE EX. DRIVE WIDTH OR A MINIMUM OF 12' CENTERED ON THE EX. DRIVE. THE DRIVE–OVER CURB WIDTH SHALL BE EQUAL TO THE 6" THICK WALK WIDTH PLUS 2', CENTERED ON THE EX. DRIVE.

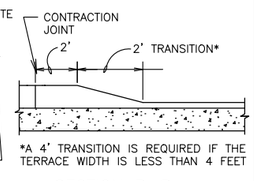
– CONTRACTION JOINTS IN 4" THICK SIDEWALKS SHALL BE PLACED EVERY 5'. EXPANSION JOINTS SHALL BE PLACED AT INTERVALS NOT TO EXCEED 96 FEET.

– CONTRACTION AND EXPANSION JOINTS IN THE APRON ONLY REQUIRED FOR CONCRETE APRONS. CONTRACTOR TO MATCH EXISTING APRON MATERIAL.

– THE DRIVEWAY APRON WIDTH SHALL BE EQUAL TO THE EX. DRIVE WIDTH OR A MINIMUM OF 12 FEET CENTERED ON THE EX. DRIVE. THE DRIVE–OVER CURB WIDTH SHALL BE EQUAL TO THE DRIVEWAY APRON WIDTH PLUS 2 FEET, CENTERED ON THE EX. DRIVE.



SECTION A–A



*A 4' TRANSITION IS REQUIRED IF THE TERRACE WIDTH IS LESS THAN 4 FEET

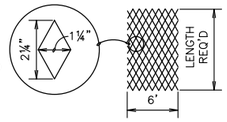
SECTION B–B

DETAIL
DRIVEWAY

NOTES:
– CURB RAMP SLOPE SHALL BE 1:12 OR FLATTER.

– TEXTURED SURFACE SHALL EXTEND FROM THE CURB & GUTTER SECTION TO THE TRANSVERSE CONTRACTION JOINT AND SHALL BE ¼" TO ⅜" DEEP.

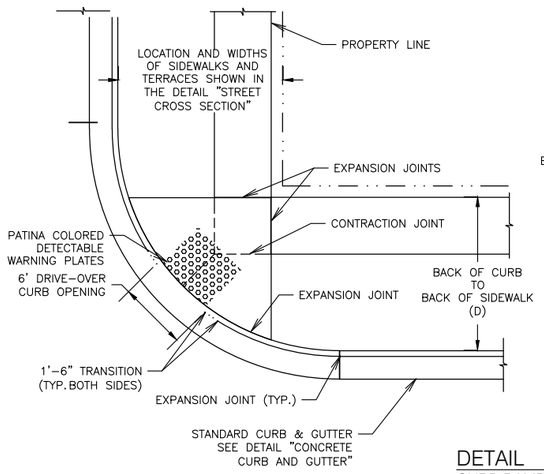
– CONTRACTION JOINTS IN THE CONCRETE CURB & GUTTER SHALL BE EVENLY SPACED EVERY 6–12 FEET.



TEXTURE PATTERN

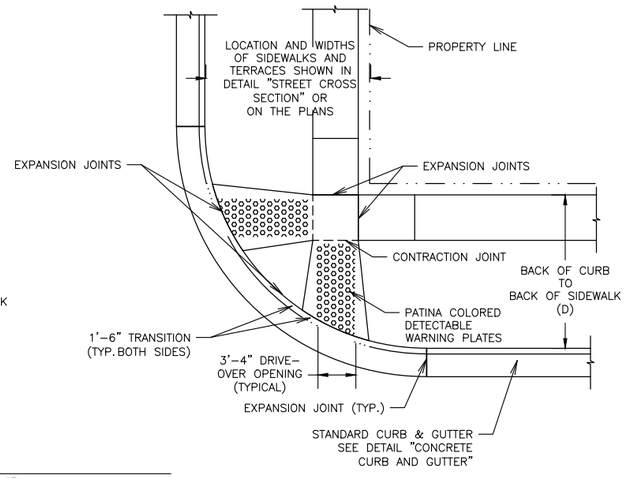
TYPE 1 CURB RAMP

– FOR USE WHEN THE DISTANCE FROM THE BACK OF THE CURB TO THE BACK OF THE SIDEWALK (D) IS LESS THAN 12 FEET.

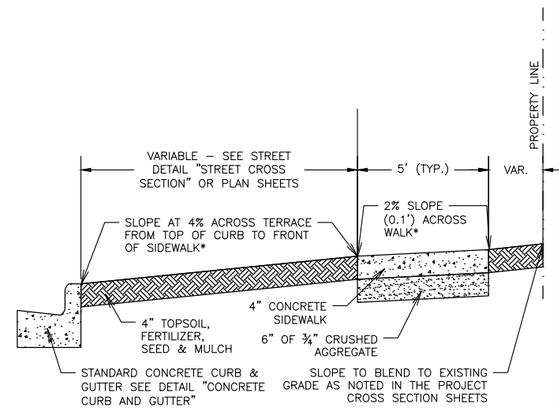


TYPE 2 CURB RAMP

– FOR USE WHEN THE DISTANCE FROM THE BACK OF THE CURB TO THE BACK OF THE SIDEWALK (D) IS GREATER THAN OR EQUAL TO 12 FEET.

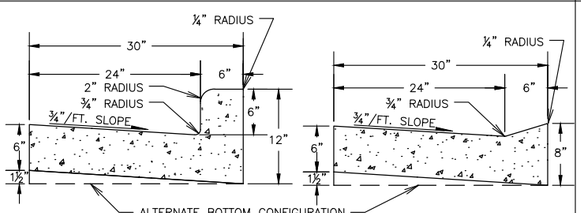


DETAIL
CURB RAMP



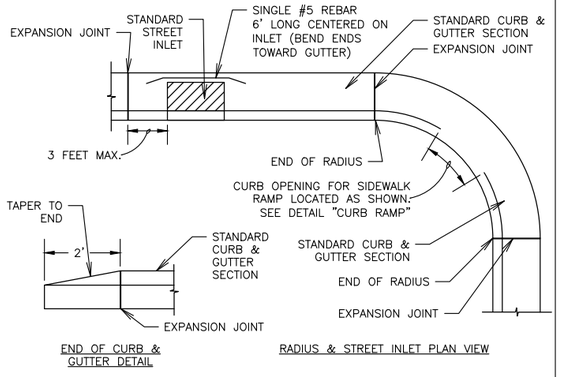
* WHERE PLAN CROSS SECTIONS CONFLICT WITH THIS DETAIL THE PLAN CROSS SECTIONS SHALL GOVERN.

DETAIL
SIDEWALK - TERRACE SECTION



STANDARD CURB & GUTTER CROSS SECTION DIMENSIONS

DRIVE–OVER CURB & GUTTER CROSS SECTION DIMENSIONS

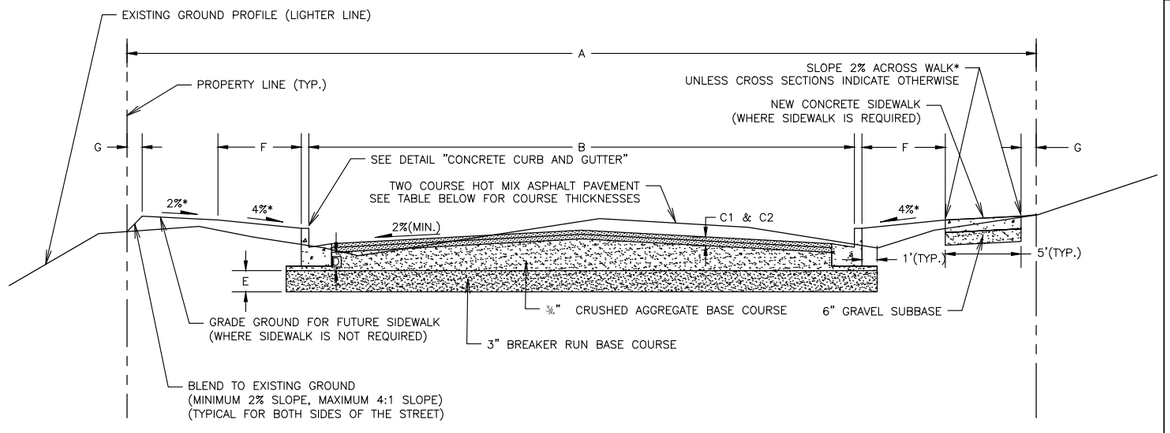


END OF CURB & GUTTER DETAIL

RADIUS & STREET INLET PLAN VIEW

NOTES:
1.) CONTRACTION JOINTS SHALL BE PLACED EVERY 6 TO 12 FEET AND AT LOCATIONS SHOWN IN THE CURB RAMP AND DRIVEWAY DETAILS.
2.) EXPANSION JOINTS SHALL BE PLACED AT EVERY END OF RADIUS, 3 FEET ON ONE SIDE OF EACH STREET INLET AND AT INTERVALS NOT TO EXCEED 300 FEET.

DETAIL
CONCRETE CURB AND GUTTER



STANDARD STREET DETAIL DIMENSIONS

STREET NAME	A RIGHT OF WAY WIDTH	B CURB FACE TO CURB FACE WIDTH	C1 LOWER COURSE THICKNESS	C2 SURFACE COURSE THICKNESS	D ¾" C.A.B.C. THICKNESS*	E 3" BREAKER RUN B.C. THICKNESS	F TERRACE WIDTH	G BACK OF WALK TO PROP. LINE
CRESCENT STREET	80'	VARIES	1¾"	1½"	6"	9" MIN.	VARIES	VARIES

*WHERE PLAN CROSS SECTIONS CONFLICT WITH THIS DETAIL, THE PLAN CROSS SECTION SHALL GOVERN.

NOTES:
THE CROWN OF THE ROAD SHALL BE CREATED USING THE ¾" CRUSHED AGGREGATE BASE COURSE. THE THICKNESS SHOWN IS THE MINIMUM THICKNESS REQUIRED AS MEASURED AT THE CONCRETE CURB & GUTTER SECTION.

THE 3" BREAKER RUN BASE COURSE THICKNESS MAY NEED TO BE INCREASED DEPENDING UPON THE BASE CONDITIONS.

DETAIL
STREET CROSS SECTION

TOWN & COUNTRY ENGINEERING, INC.
6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

STANDARD CONSTRUCTION DETAILS
STREET IMPROVEMENTS

05

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