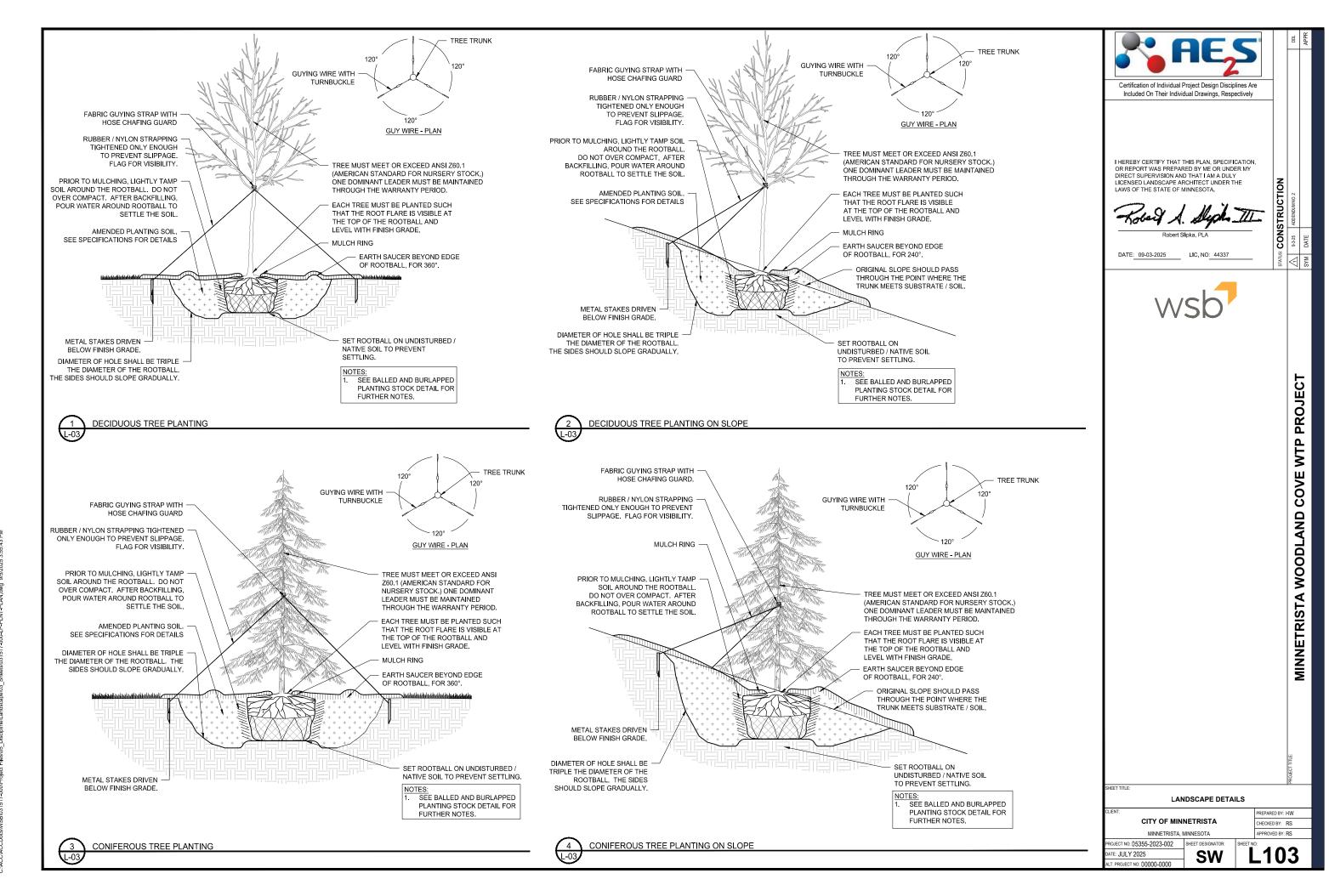


ALT. PROJECT NO: 00000-0000

ALT. PROJECT NO: 00000-0000



VERTICAL SLITS SHOULD BE CUT IN REMAINING NON-SYNTHETIC BURLAP

TOP $\frac{1}{3}$ OF WIRE BASKET MUST BE CUTOFF AND REMOVED COMPLETELY - DO NOT BEND IT BACK.

REMOVE EXCESS SOIL / ROOTS FROM THE TOP OF SOILBALL TO EXPOSE THE FIRST MAIN LATERAL ROOT. PRUNE ALL ENCIRCLING ROOTS.

REMOVE ALL TWINE AROUND THE STEM.

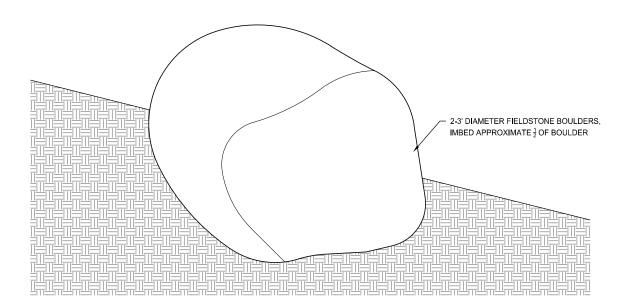
ALL SYNTHETIC BURLAP MUST BE REMOVED. TOP $\frac{1}{3}$ OF NON-SYNTHETIC BURLAP MUST BE CUT OFF AND REMOVED COMPLETELY, NOT FOLDED DOWN.

- 1. ROOTS OF ALL BALLED AND BURLAPPED STOCK SHALL FILL THE SOIL BALL, BE FREE OF KINKS, CIRCLING AND GIRDLING, AND THE UPPERMOST ROOTS SHALL NOT BE MORE THAN FOUR INCHES BELOW THE TOP OF THE SOIL BALL. TRANSPORT ROOTS SHALL BE SYMMETRICAL AROUND THE TRUNK / STEM OF THE PLANTS. SOIL BALLS MUST BE CENTERED OR NO MORE THAN 10% OFF CENTER.
- 2. WHEN MOVING PLANTS, LIFT FROM BENEATH THE ROOT BALL. DO NOT LIFT BY THE TRUNK AND DO NOT BREAK OR LOOSEN THE ROOT BALL.

 3. BACKFILL PLANTING PIT WITH ORIGINAL SOIL HALFWAY TO THE TOP OF THE ROOT BALL. BREAK UP CLODS OF SOIL. DO NOT USE PEAT AS PART OF BACKFILL IN CLAY SOILS. REMOVE ALL ROCKS AND DEBRIS FROM BACKFILL AND THEN WATER PLANT AND BACKFILLED AREA TO SETTLE PLANTS AND FILL VOIDS.
- 4. REMOVE ALL WIRE BASKETS FROM THE TOP $\frac{1}{2}$ OF THE ROOT BALL AND CONTINUE BACKFILLING REMAINING PLANTING PIT WITH ORIGINAL SOIL.
- 5. WATER THOROUGHLY A SECOND TIME TO SETTLE PLANTS AND FILL VOIDS WITHIN TWO HOURS OF PLANTING. PLACE SPECIFIED MULCH WITHIN 48 HOURS OF THE SECOND WATERING. PROVIDE SUPPORT IF NECESSARY.
- 6. STAKING OF TREES SHALL BE THE CONTRACTOR'S OPTION. THE CONTRACT IS RESPONSIBLE TO INSURING THAT ALL PLANTINGS ARE INSTALLED PLUMB AND REMAIN PLUMB THROUGHOUT THE WARRANTY PERIOD OF 1 YEAR AFTER SUBSTANTIAL COMPLETION, WHICHEVER IS GREATER.
- 7. IF STAKING IS INSTALLED, ALL COMPONENTS SHALL BE REMOVED BY THE CONTRACTOR AT THE END OF THE WARRANTY PERIOD.



TREE PLANTING - BALLED & BURLAPPED STOCK



BOULDER ON SLOPE

Certification of Individual Project Design Disciplines Are Included On Their Individual Drawings, Respectively

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY
LICENSED LANDSCAPE ARCHITECT UNDER THE
LAWS OF THE STATE OF MINNESOTA.

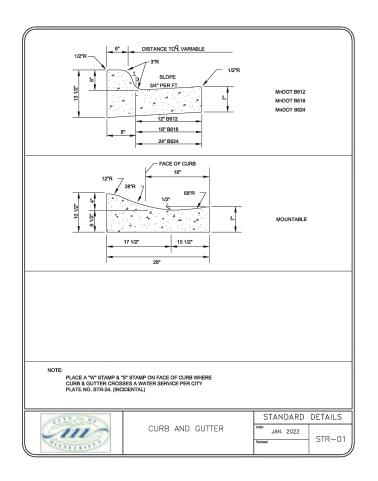
DATE: 09-03-2025 LIC. NO: 44337

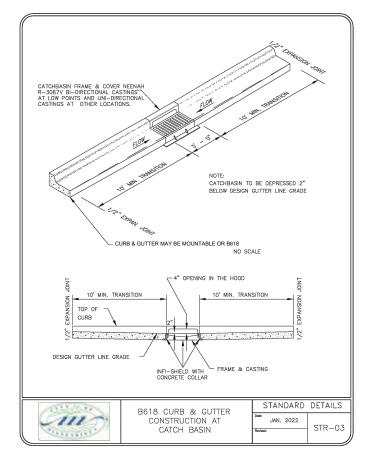
LANDSCAPE DETAILS

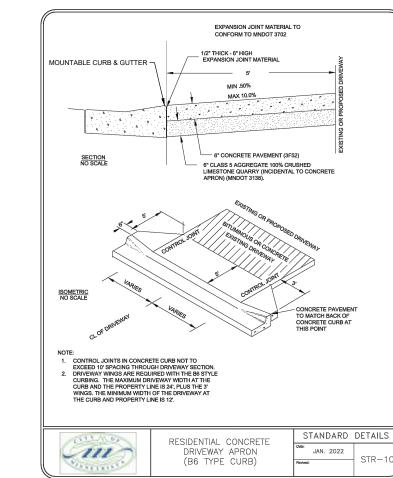
PREPARED BY: HW CITY OF MINNETRISTA CHECKED BY: RS MINNETRISTA MINNESOTA APPROVED BY: RS

DJECT NO: 05355-2023-002 SHEET DESIGNATOR: DATE: JULY 2025 LT. PROJECT NO: 00000-0000

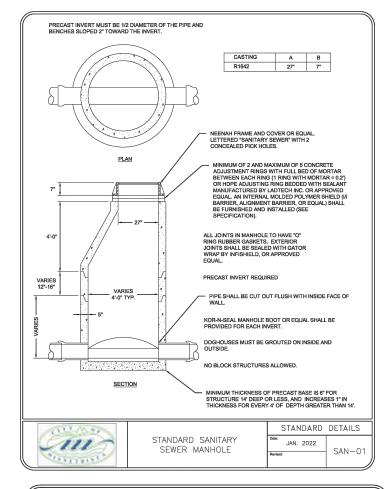
SW

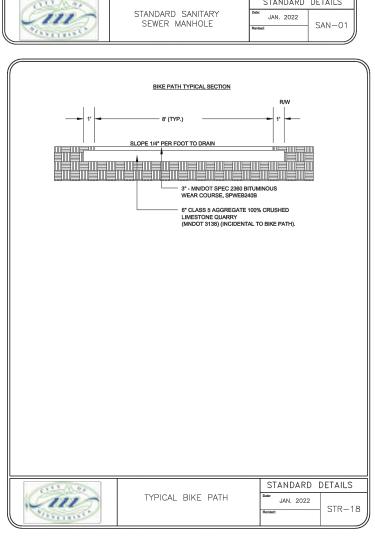


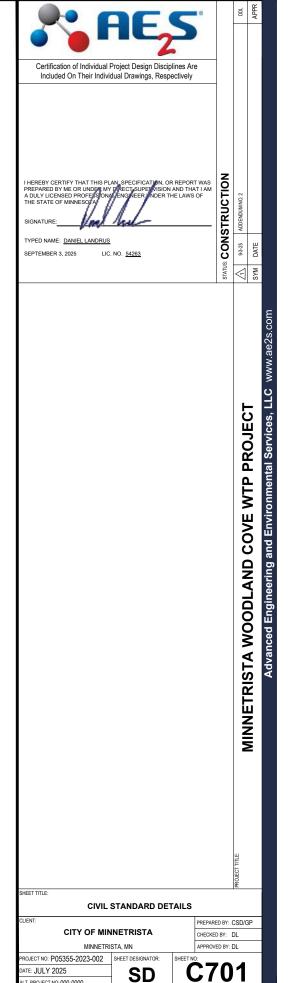




STR-10



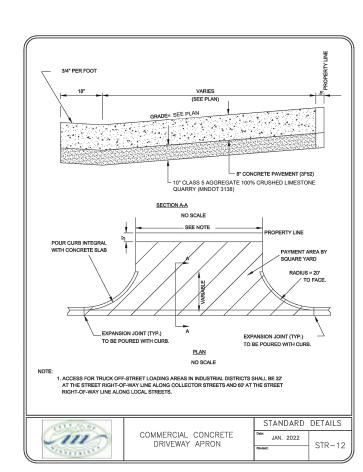


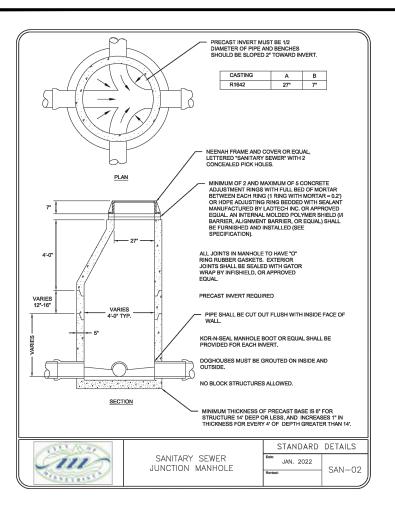


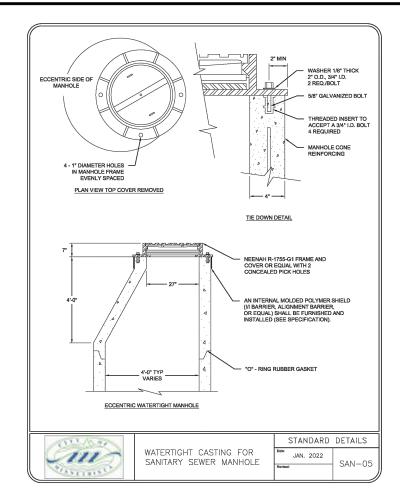
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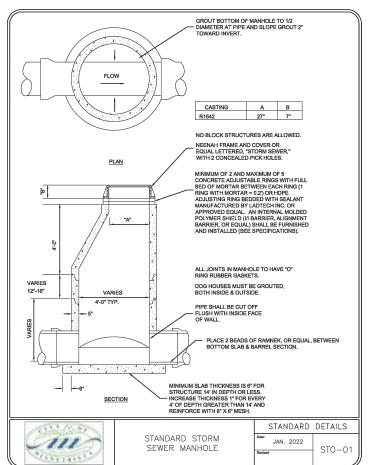
T. PROJECT NO: 000-0000

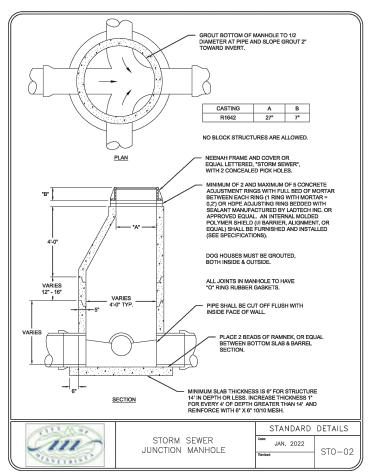
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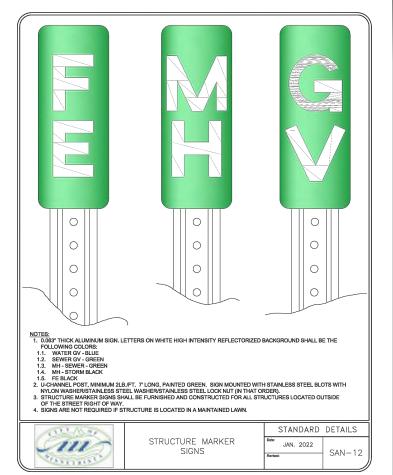


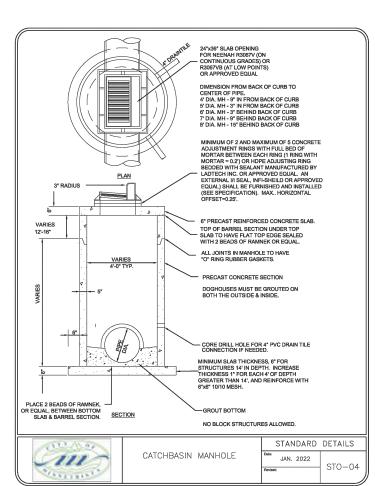


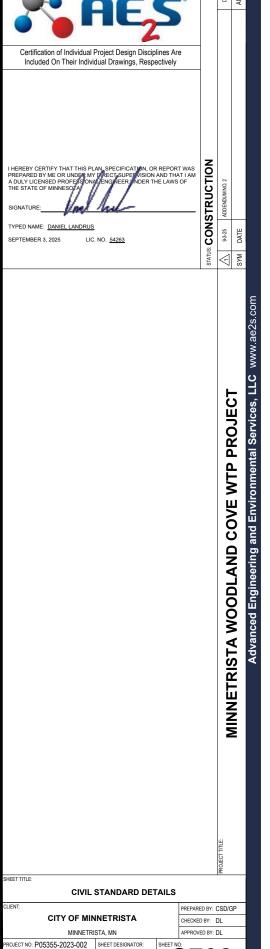








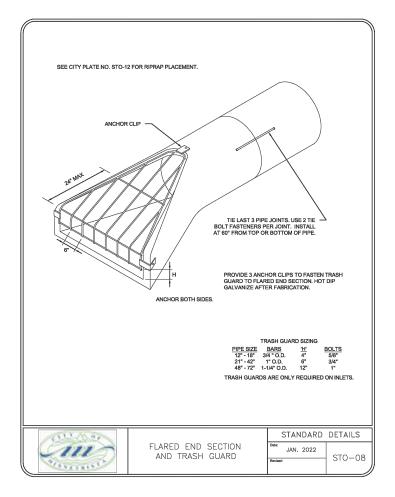


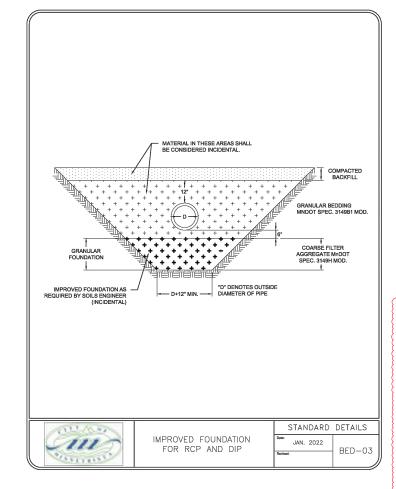


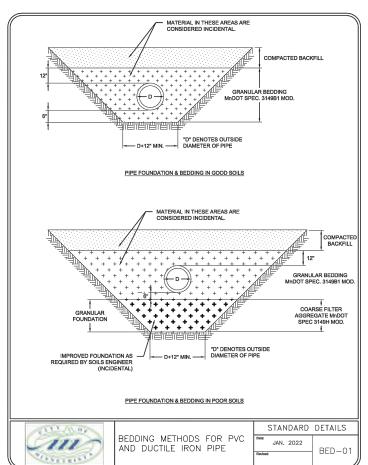
C702

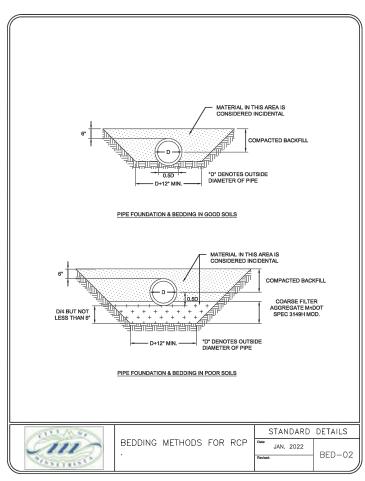
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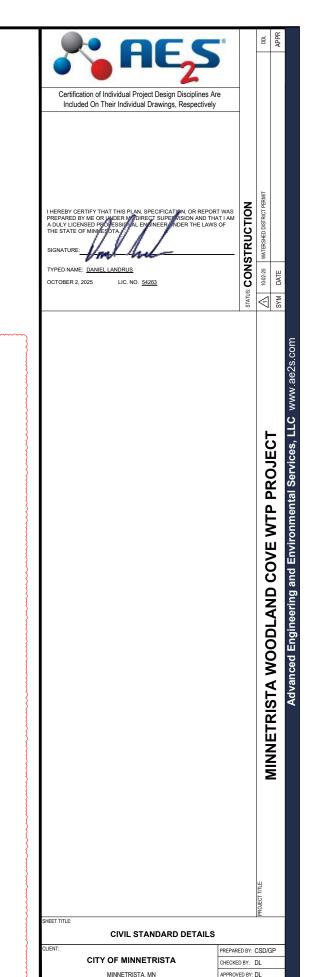
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NECT NO: P05355-2023-002 SHEET DESIGNATOR:

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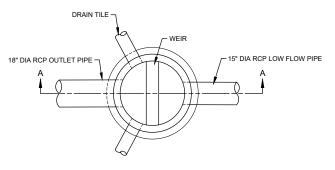
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LT. PROJECT NO: 000-0000

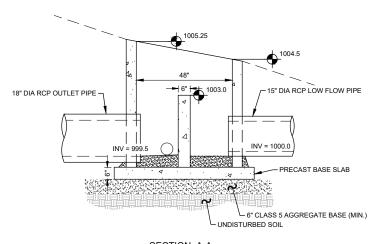
C703



- 1. GROUT SHALL BE PLACED TO FILL VOIDS WHEN USING RCP PIPE.
- 2. FILL INVERT TO DESIGN GRADE WITH CONCRETE.
- 3. INSTALL SALVAGED GRATE ON NEW OUTLET CONTROL STRUCTURE.

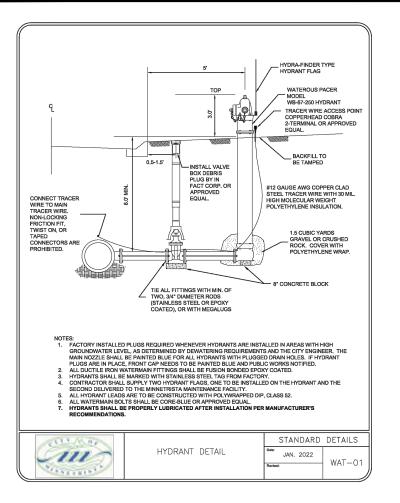


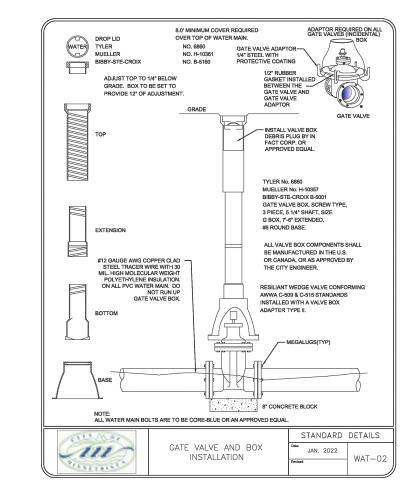
PLAN

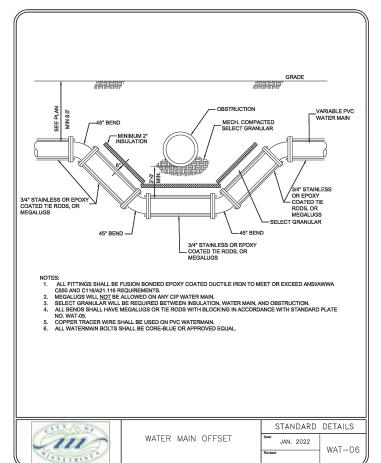


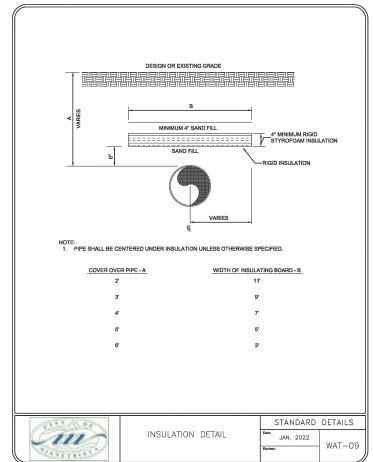
SECTION A-A

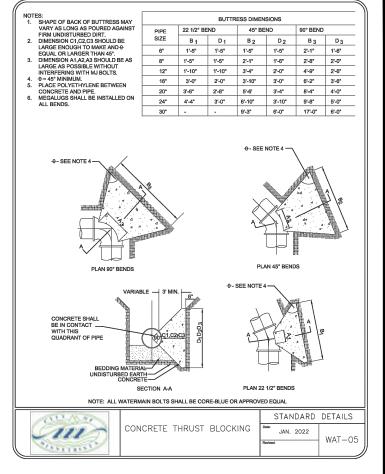
1 OUTLET CONTROL STRUCTURE
C703 SCALE: NONE

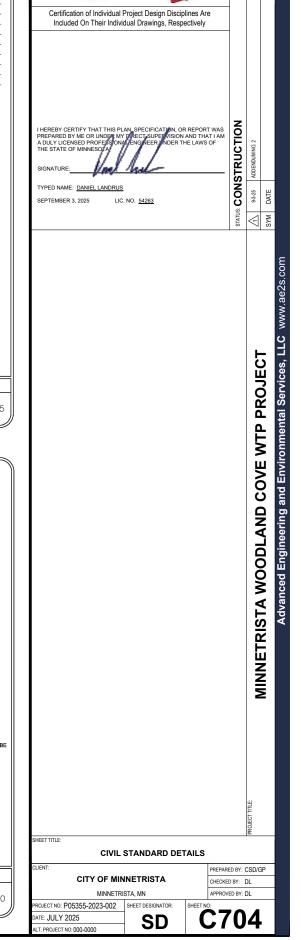


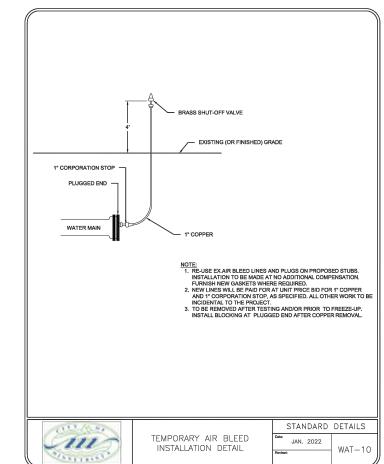


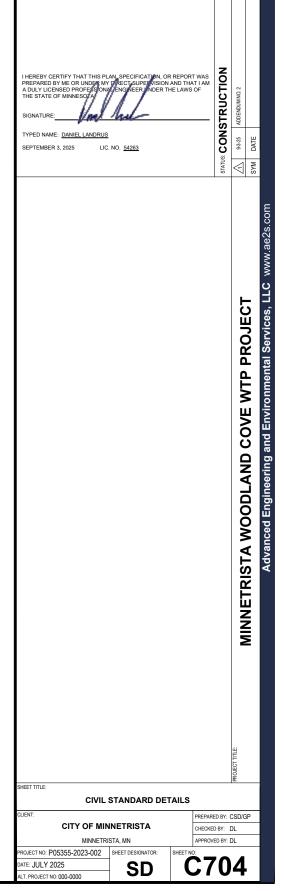


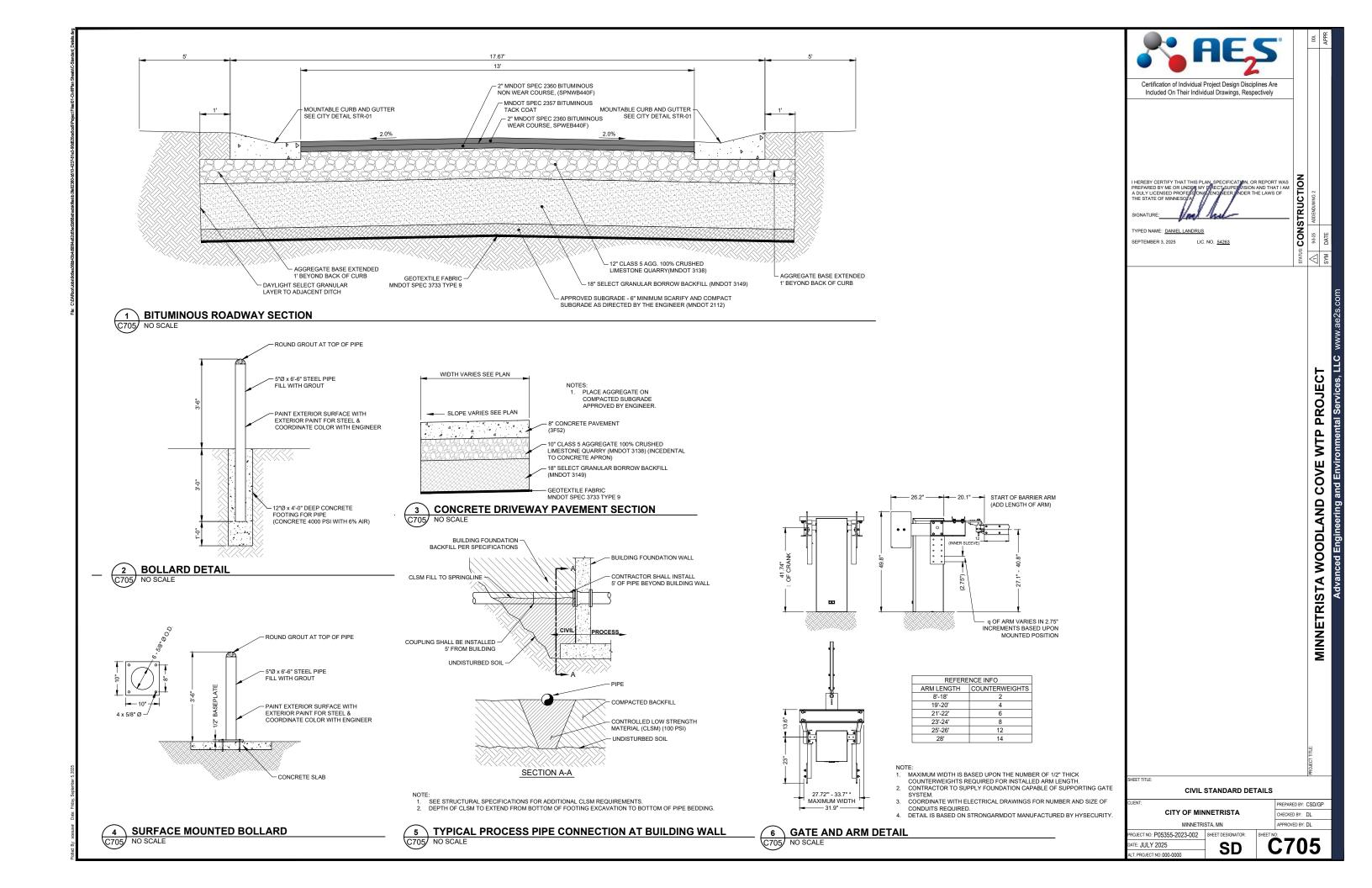


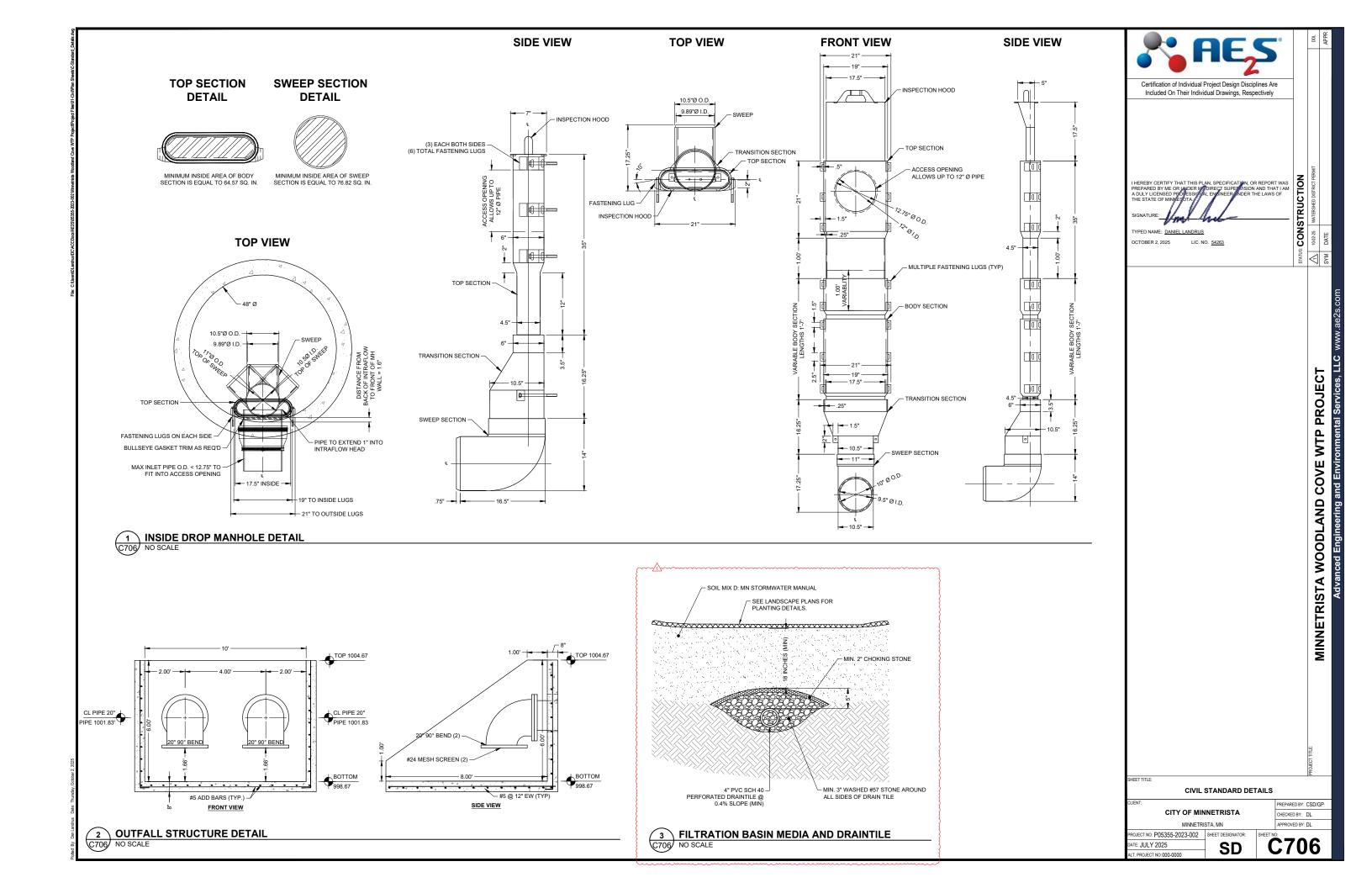


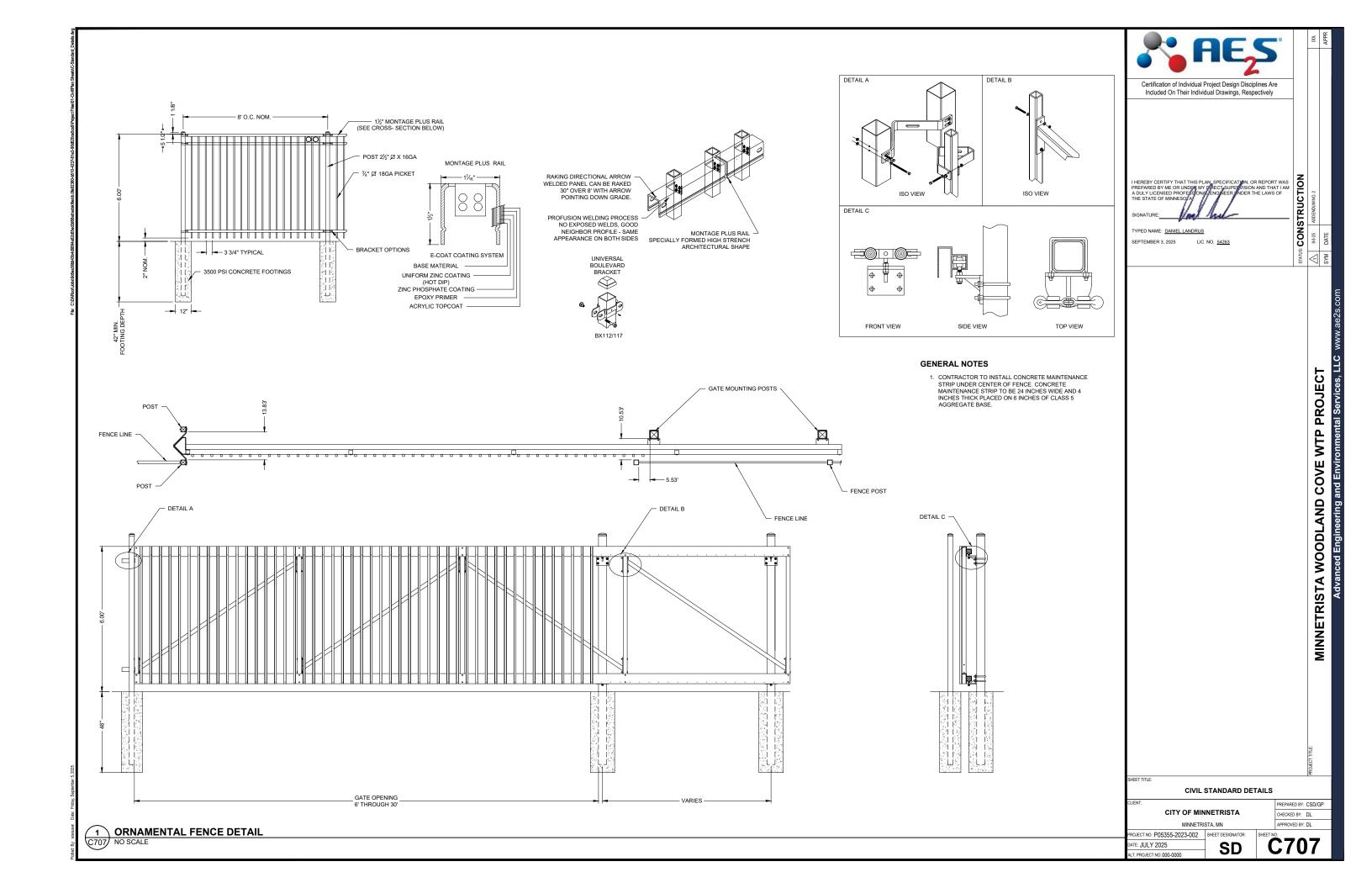


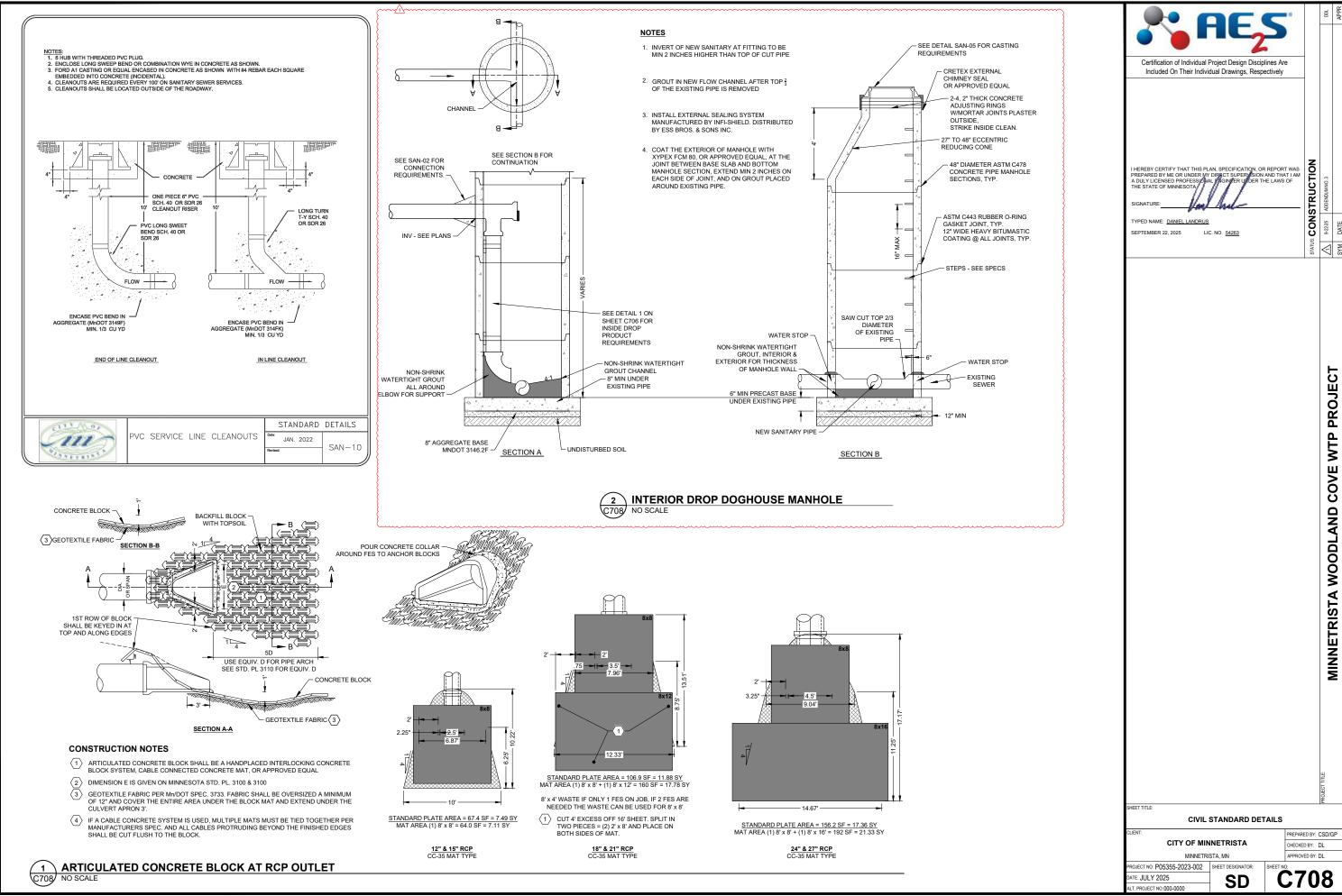






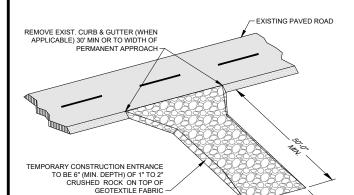






10'-0" (MIN.) LATH AND FLAGGING ON ALL SIDES - SANDBAG NOTES: 1. TYPE "BELOW GRADE" 2. DETAIL MODIFIED FROM CALIFORNIA STORMWATER BMP HANDBOOK 10 MIL PLASTIC LINING - SANDBAG 10 MIL PLASTIC LINING -<u>PLAN</u> SECTION A-A

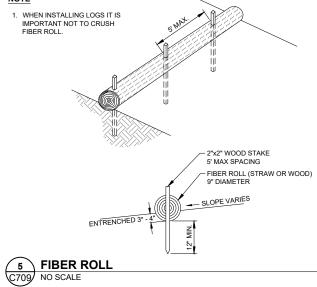
- 1. THE LOCATION OF CONSTRUCTION ENTRANCES SHALL BE AS SHOWN ON THE PLANS AND SHALL COINCIDE WITH THE PERMANENT ACCESS. IF THIS IS NOT PRACTICAL, THE CONTRACTOR SHALL COORDINATE THE LOCATIONS WITH THE ENGINEER.
- 2. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REMOVE THE TEMPORARY CONSTRUCTION ENTRANCE UNLESS NOTED OTHERWISE, AND THE SITE SHALL BE RESTORED TO IT'S PREVIOUS CONDITION.
- 3. ENTRANCES SHALL BE MAINTAINED IN A MANNER TO MINIMIZE THE TRACKING OF SEDIMENT ONTO PAVED SURFACES.

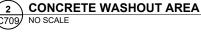


TEMPORARY CONSTRUCTION ENTRANCE



NOTE



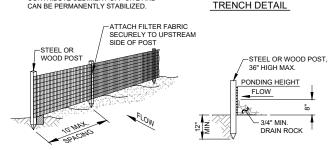


3. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT

CONTRIBUTE SEDIMENT OFF-SITE AND



TRENCH DETAIL



INSTALLATION WITHOUT TRENCH



- NOTES:

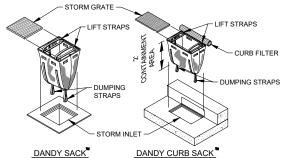
 1. ALL FILTER BAGS SHALL BE DANDY CURB SACKS, DANDY SACKS OR APPROVED EQUAL.

 2. INSTALL AS PER MANUFACTURERS SPECIFICATIONS:

 A. REMOVE THE GRATE FROM THE CATCH BASIN.

 B. STAND THE GRATE OR END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO THE DANDY CURB SACK OR DANDY SACK UNIT SO THAT THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. THE GRATE SHOULD BE CRADLED BETWEEN THE UPPER AND LOWER STRAPS.

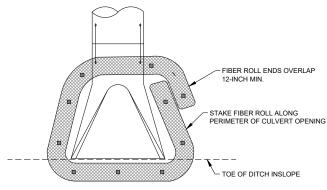
 C. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET, THEN LOWER BACK EDGE WITH CYLINDRICAL TUBE (DANDY CURB SACK ONLY) INTO PLACE, BEING CAREFUL THAT THE GRATE REMAINS IN PLACE AND BEING CAREFUL NOT TO DAMAGE THE INITIT THE CYLINDRICAL TUBE SHOULD PARTIALLY BY DOCK THE CURB HOOD.
- THE UNIT. THE CYLINDRICAL TUBE SHOULD PARTIALLY BLOCK THE CURB HOOD OPENING WHEN INSTALLED PROPERLY (DANDY CURB SACK ONLY).



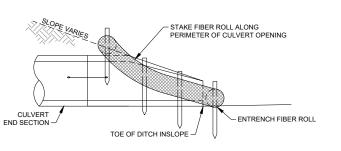
4 STANDARD INLET PROTECTION

NOTE

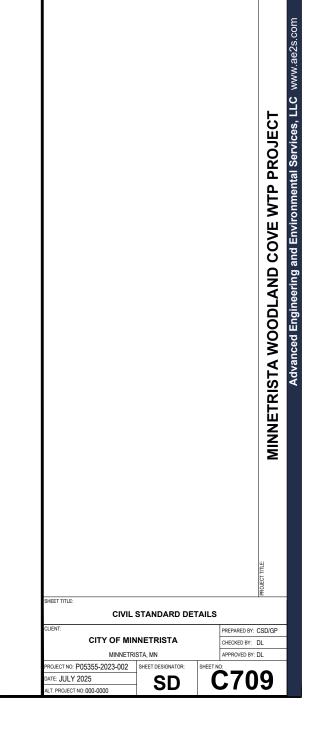
1. FOR CULVERT DIAMETERS LESS THAN 42-INCH USE "FIBER ROLLS 12-INCH". FOR CUI VERT DIAMETERS 42-INCH OR







PROFILE VIEW



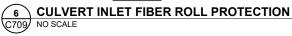
Certification of Individual Project Design Disciplines Are

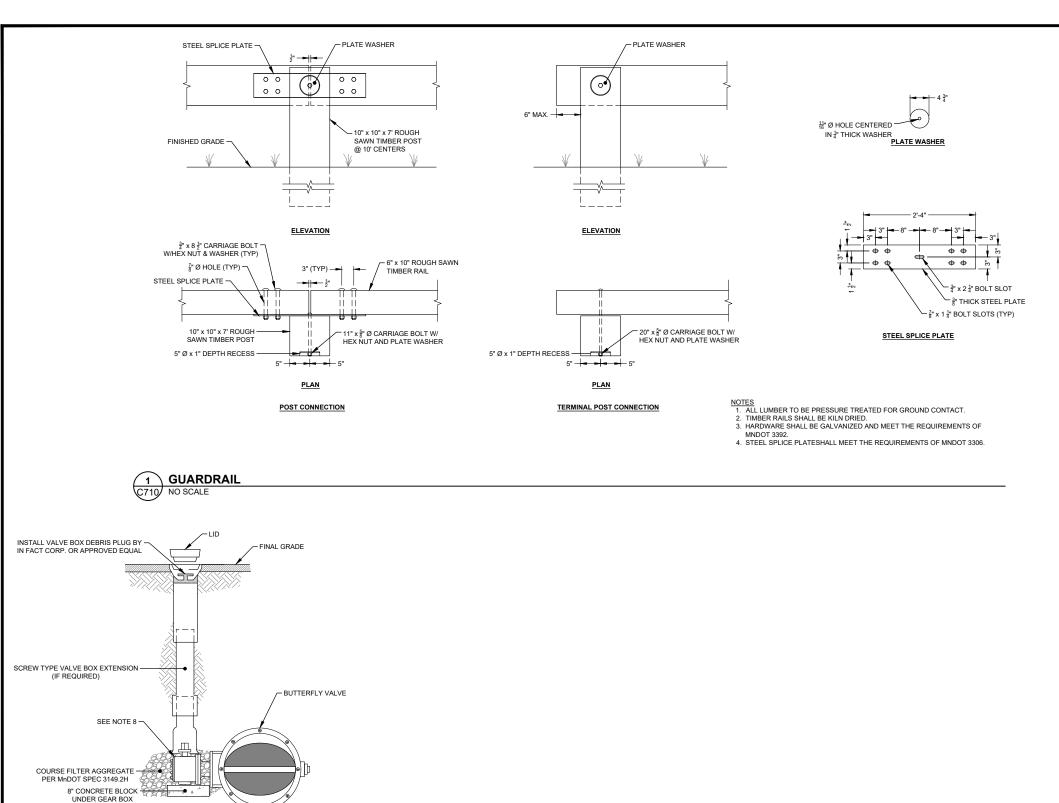
Included On Their Individual Drawings, Respectively

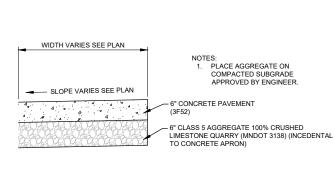
LIC. NO. 54263

SEPTEMBER 3 2025

CONSTRUCTION









MJ OR FLANGED

BUTTERFLY VALVE

NOTES

1. MAIN AND FIRE HYDRANT VALVE AND VALVE BOXES SHALL NOT BE IN THE CURB PAN, CURB OR SIDEWALK.

2. VALVE BOXES SHALL BE SLIP TYPE.

 DEBRIS CAPS SHALL BE INSTALLED AS CLOSE UNDER THE CAST IRON COVER WITHOUT INTERFERING WITH COVER OPERATIONS.

INTERFERING WITH COVER OPERATIONS.

4. DEBRIS CAPS WITH FLEXIBLE SKIRTS SHALL BE TRIMMED TO PROVIDE SMOOTH CONTACT WITH THE INTERIOR OF THE VALVE BOX.

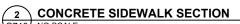
5. INSTALL NUT EXTENDER TO 7' DEPTH ON ALL VALVES WITH OVERDEPTH.

6. TYLER NO. 6860 MUELLER NO. H-10357 BIBBY-STE-CROIX B-5001 GATE VALVE BOX, SCREW TYPE, 3 PIECE, 5 1/4" SHAFT, SIZE G BOX, 7'-6" EXTENDED, #6 ROUND BASE.

7. ALL VALVE BOX COMPONENTS SHALL BE MANUFACTURED IN THE U.S. OR CANADA, OR AS ADDPOVED BY THE ENGINEEP.

APPROVED BY THE ENGINEER.

8. RESILIANT WEDGE VALVE CONFORMING AWWA C-509 & C-515 STANDARDS INSTALLED WITH A VALVE BOX ADAPTER TYPE II.



MINNETRISTA WOODLAND COVE WTP PROJECT **CIVIL STANDARD DETAILS** PREPARED BY: CSD/GP CITY OF MINNETRISTA CHECKED BY: DL MINNETRISTA, MN APPROVED BY: DI OJECT NO: P05355-2023-002 SHEET DESIGNATOR ATE: JULY 2025 SD T. PROJECT NO: 000-0000

Certification of Individual Project Design Disciplines Are Included On Their Individual Drawings, Respectively

LIC. NO. <u>54263</u>

YPED NAME: DANIEL LANDRUS

SEPTEMBER 3, 2025

CONSTRUCTION