

**DIOCESE OF WHEELING-CHARLESTON-ST. AGNES PARISH
JEFFERSON COUNTY, WEST VIRGINIA**

ST. AGNES CATHOLIC STORMWATER MANAGEMENT IMPROVEMENTS

ADDENDUM #1

DECEMBER 12, 2025

THRASHER PROJECT #T25-11034

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday, December 4, 2025, on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. DRAWINGS

1. A revised site plan, Sheet C4.03, is included with this addendum to provide clarification for the grading of the bioswale. The swale is graded so that cut/fill material balances and no material will need to be exported from the project site.
2. Sheets Cover, C2.01, C2.02, C2.03, C2.04, and C4.02 have also been revised and are included in this addendum.

B. QUESTIONS AND RESPONSES

1. QUESTION

Do you have an engineers estimate yet for the project?

RESPONSE

An engineer's estimate will not published for the project.

2. QUESTION

Does contractor hire QC?

RESPONSE

The contractor will not be responsible for hiring QC. Thrasher will conduct construction administration and site inspections under a separate contract with St. Agnes.

3. QUESTION

Please provide a description of Filter Media in Bio Swale.

RESPONSE

Sheet C4.03 has been revised to include information regarding filter media. The revised sheet is included with this addendum.

4. QUESTION

Are the materials for the project exempt from sales tax?

RESPONSE

All applicable state and local sales tax must be paid for project materials.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until **2:00 p.m. on Thursday, December 18, 2025**, at the Hendrix Hall located at 106 S Duke Street, Shepherdstown, WV, 25443. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



MARCUS CARNEGIE, PLA
Project Manager

Enclosures



**DIOCESE OF WHEELING-CHARLESTON-ST. AGNES PARISH
JEFFERSON COUNTY, WEST VIRGINIA
ST. AGNES CATHOLIC CHURCH STORMWATER MANAGEMENT IMPROVEMENTS**

PRE-BID CONFERENCE

Thursday, December 4, 2025

Thrasher Project #T25-11034

Name	Representing	Phone #	Email Address
MARCUS CARNEGIE	THRASHER	681.285.8460	mcarnegie@thethrashergrp.com
RANDY HIXON	HUNTZBERRY BROTHERS	301-739-8036	randy@huntzberrybrothers.com
MIKE DREWES	ST. AGNES	571-225-9789	mdrewes45@gmail.com
Greg Welter	" "	301-275-3054	weltergj@gmail.com
J, R SCHMITT	SCHMITT CONST. CO	304-826-2462	JRS5SCHMITT@AOL.COM
Chad Riley	Thrasher	304-669-6992	criley@thethrashergrp.com
Josephine Saikari	Region 9	304 265 1743	jsaikari@region9wv.com
Beth Yates	St Agnes	304-876-6436 304-671-2566	off.c.o@stagnesshepherdstown.org
Kaz Link	Snyder Environmental	304-279-3175	KLINK@Snyderenv.com

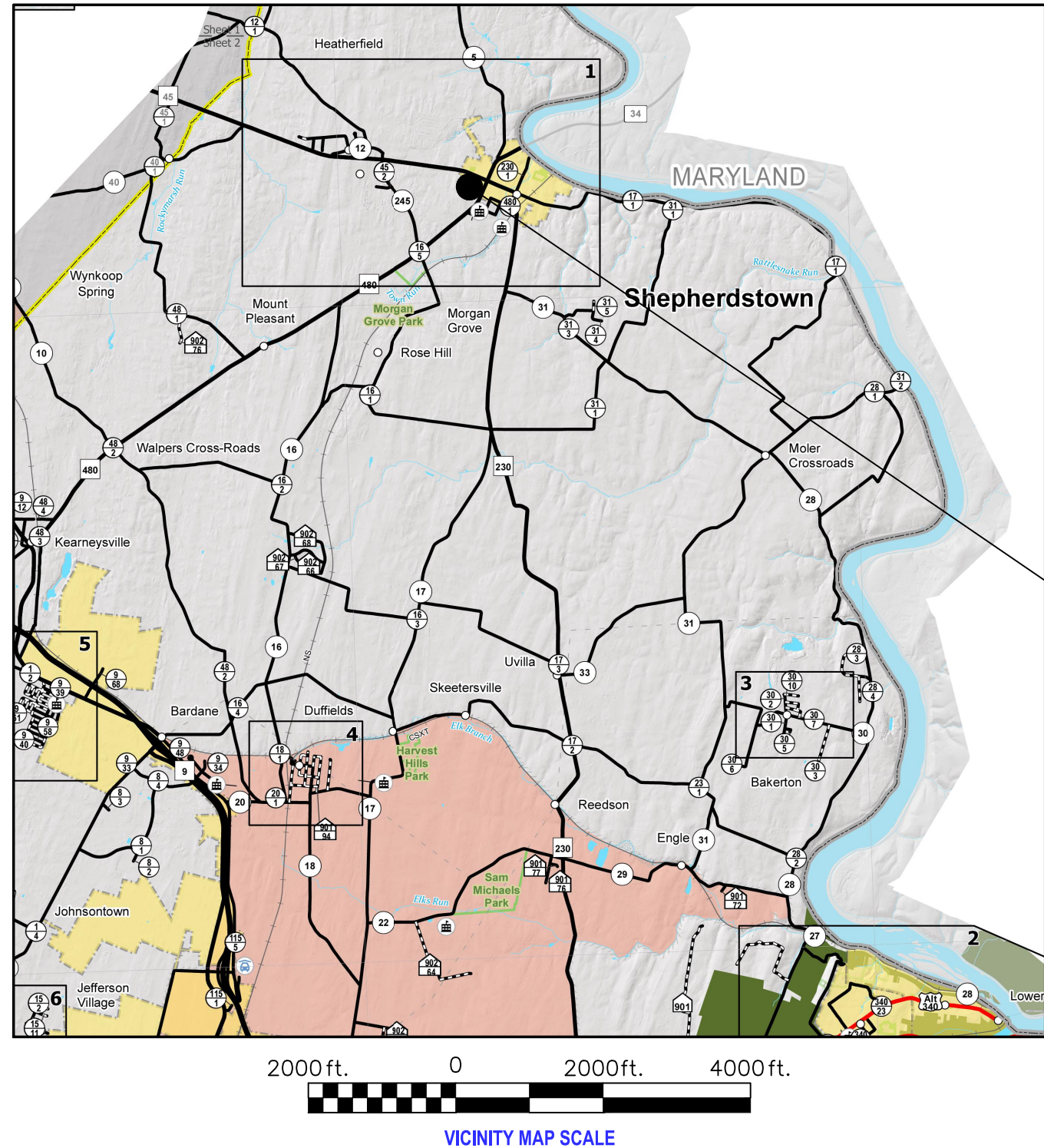
ST. AGNES CATHOLIC CHURCH

STORMWATER MANAGEMENT IMPROVEMENTS

T25-11034

SHEPHERDSTOWN, WV

DECEMBER 2025



SHEET INDEX	
SHEET	DESCRIPTION
C0.01	COVER
C0.02	GENERAL NOTES
C1.01	EXISTING CONDITIONS
C2.01	E&S PLAN
C2.02	SITE & UTILITY PLAN
C2.03	BIOSWALE PLAN AND PROFILE
C2.04	STORMWATER PROFILES
C3.01	LANDSCAPING PLAN
C4.01-C4.06	DETAILS



REVISION NUMBER	REVISED SHEETS	BY	DATE	DESCRIPTION
1	C2.01-C2.04, C4.02, C4.03	MC	12.11.2025	FILTER MEDIA INFORMATION ADDED AND DITCH GRADING ADDED

EXISTING INFORMATION SOURCES

BENCHMARK:
HORIZONTAL - NAD 83 WEST VIRGINIA STATE PLANE, NORTH ZONE, US SURVEY FOOT
VERTICAL - NAVD 88 (GEOID12B), US SURVEY FOOT

ROAD DESIGNATIONS OBTAINED FROM WV-DOH
(<http://www.transportation.wv.gov>)



CONTRACTOR SHALL NOTIFY THE ONE-CALL SYSTEM OF THE INTENDED EXCAVATION OR DEMOLITION NOT LESS THAN FORTY-EIGHT (48) HOURS, EXCLUDING SATURDAYS, SUNDAYS AND LEGAL FEDERAL OR STATE HOLIDAYS, NOR MORE THAN TEN (10) WORK DAYS PRIOR TO THE BEGINNING OF SUCH WORK.
CALL811.COM/811-IN-YOUR-STATE

CONTACTS

CLIENT'S CONTACT
ST. AGNES CATHOLIC CHURCH
ATTN: BETH YATES
(304) 876-6436

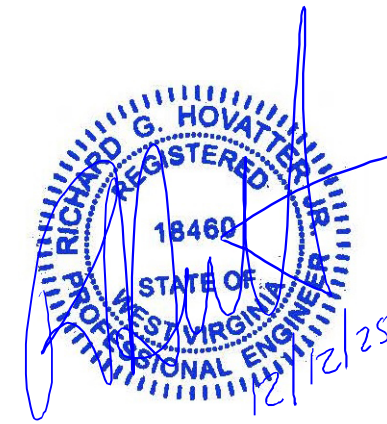
BRIDGEPORT, WV OFFICE
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
(304) 624-4108
PO BOX 940

ENGINEER
THE THRASHER GROUP
ATTN: MARCUS I. CARNEGIE, PLA
(304) 848-7211

PLAN REPRODUCTION WARNING

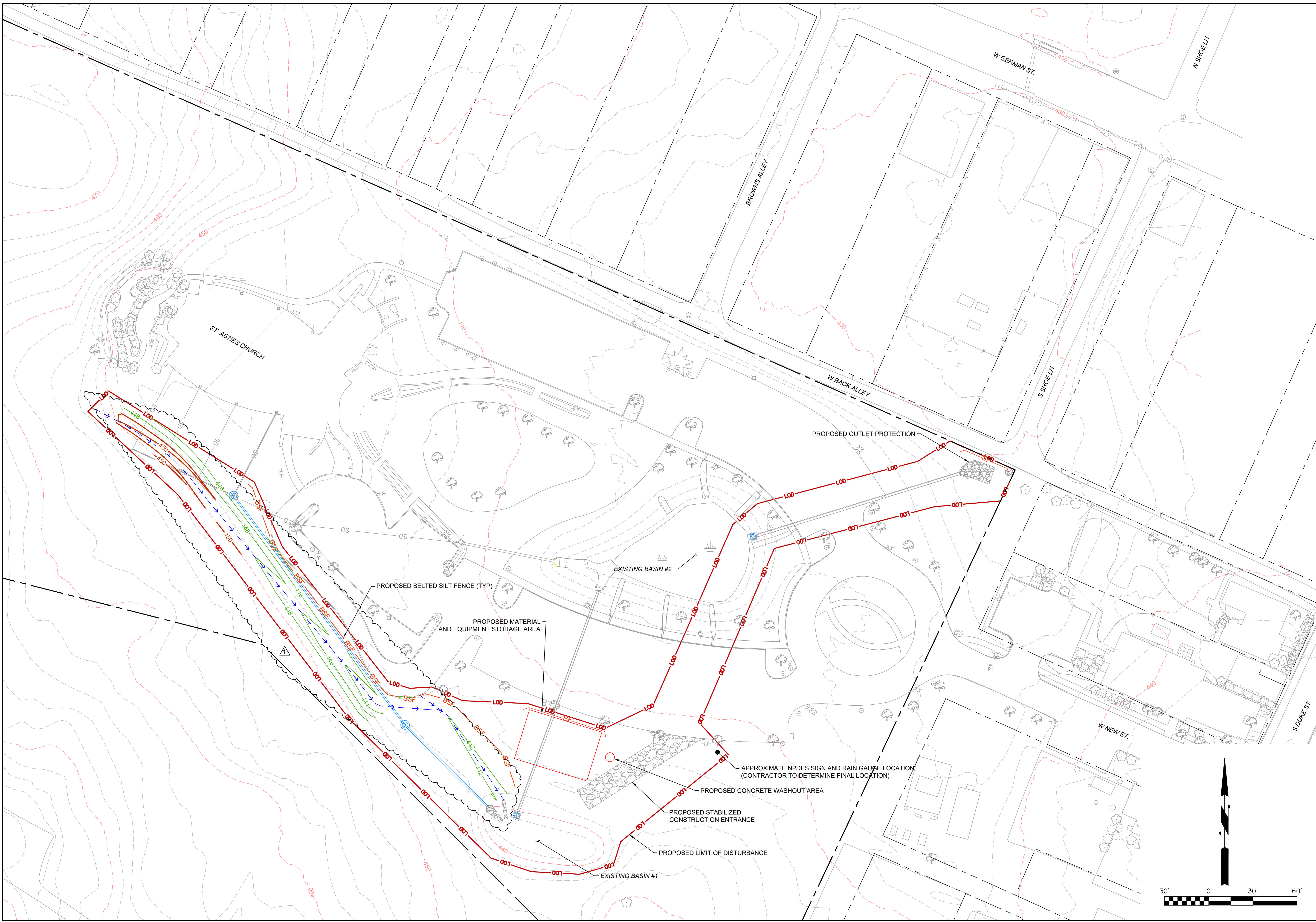
THESE PLANS ARE INTENDED TO BE PLOTTED ON ANSI D (22" X 34") SHEETS. FOR REDUCTIONS, REFER TO GRAPHIC SCALE. THESE PLANS HAVE BEEN CREATED FOR FULL COLOR PLOTTING. ANY SET OF THESE PLANS THAT IS NOT PLOTTED IN FULL COLOR SHALL NOT BE CONSIDERED ADEQUATE FOR CONSTRUCTION PURPOSES. **WARNING**: INFORMATION MAY BE LOST IN COPYING AND/OR GRAY SCALE PLOTTING.

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RICHARD HOVATTER , WV P.E. #18460

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LAYOUT: E&S PLAN
USER: Forrest, J. Stern



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IFB	FJS	11.18.2025		PLANS ISSUED FOR BID
P #1	FJS	09.25.2025		PLANS ISSUED FOR PERMITTING
CBT1	FJS	02.22.2025		CHESAPEAKE BAY TRUST FUNDING PLANS SUBMISSION

ST. AGNES CATHOLIC CHURCH
STORMWATER MANAGEMENT IMPROVEMENTS
106 S DUKE ST. SHEPHERDSTOWN, WV
FEBRUARY 22, 2025

DRAWN: DATE:
CHECKED: DATE:
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T25-11034

E&S PLAN

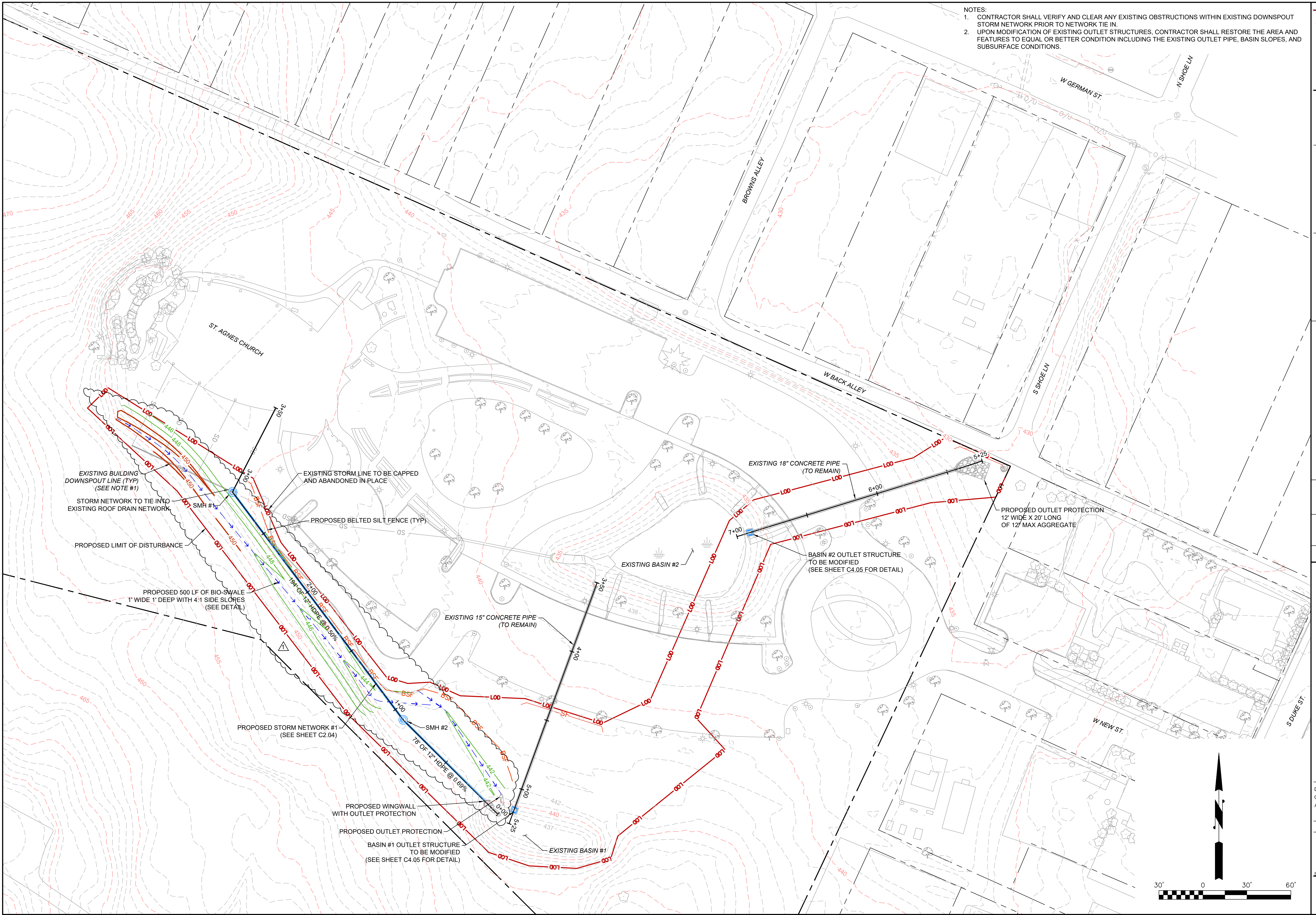
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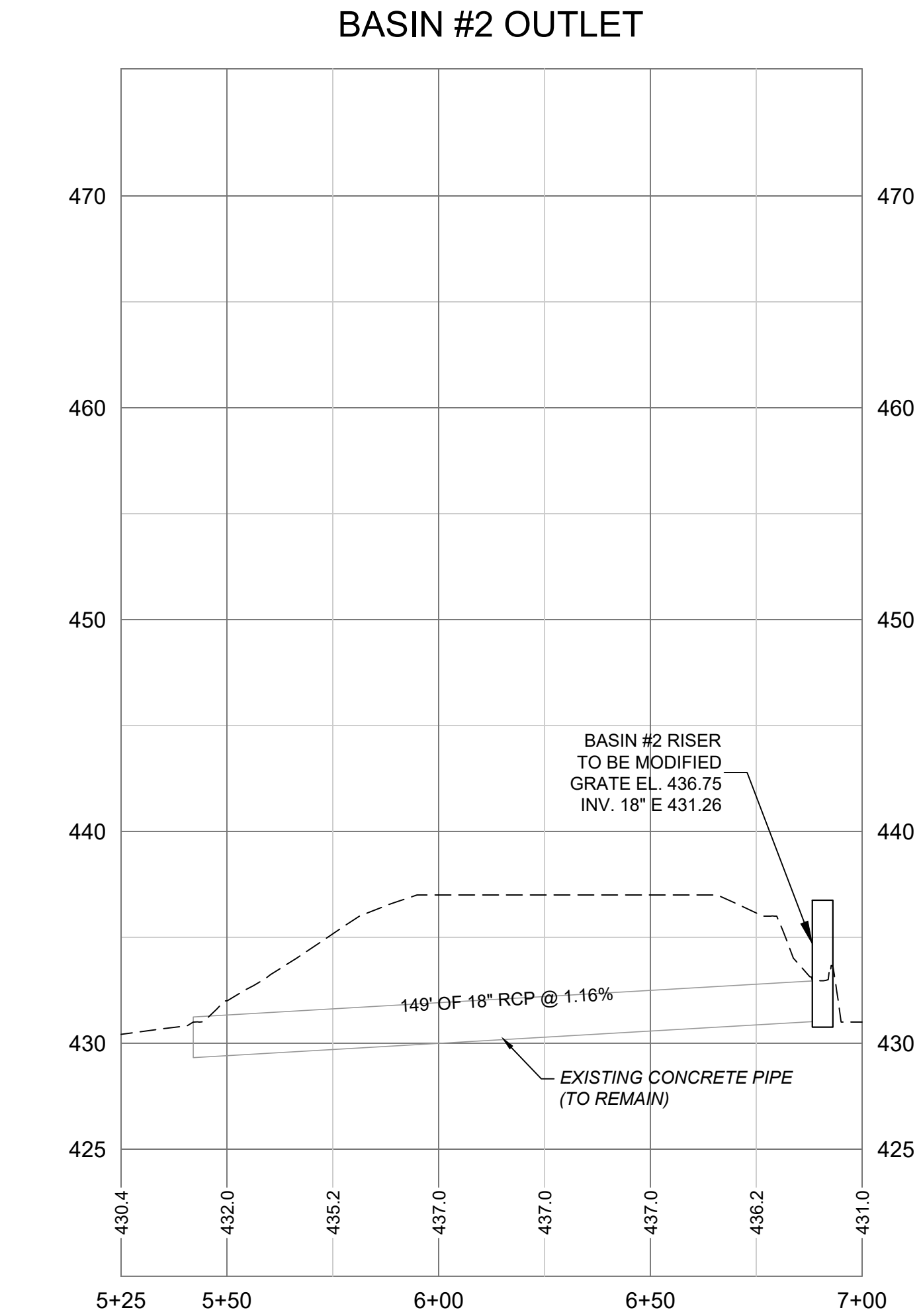
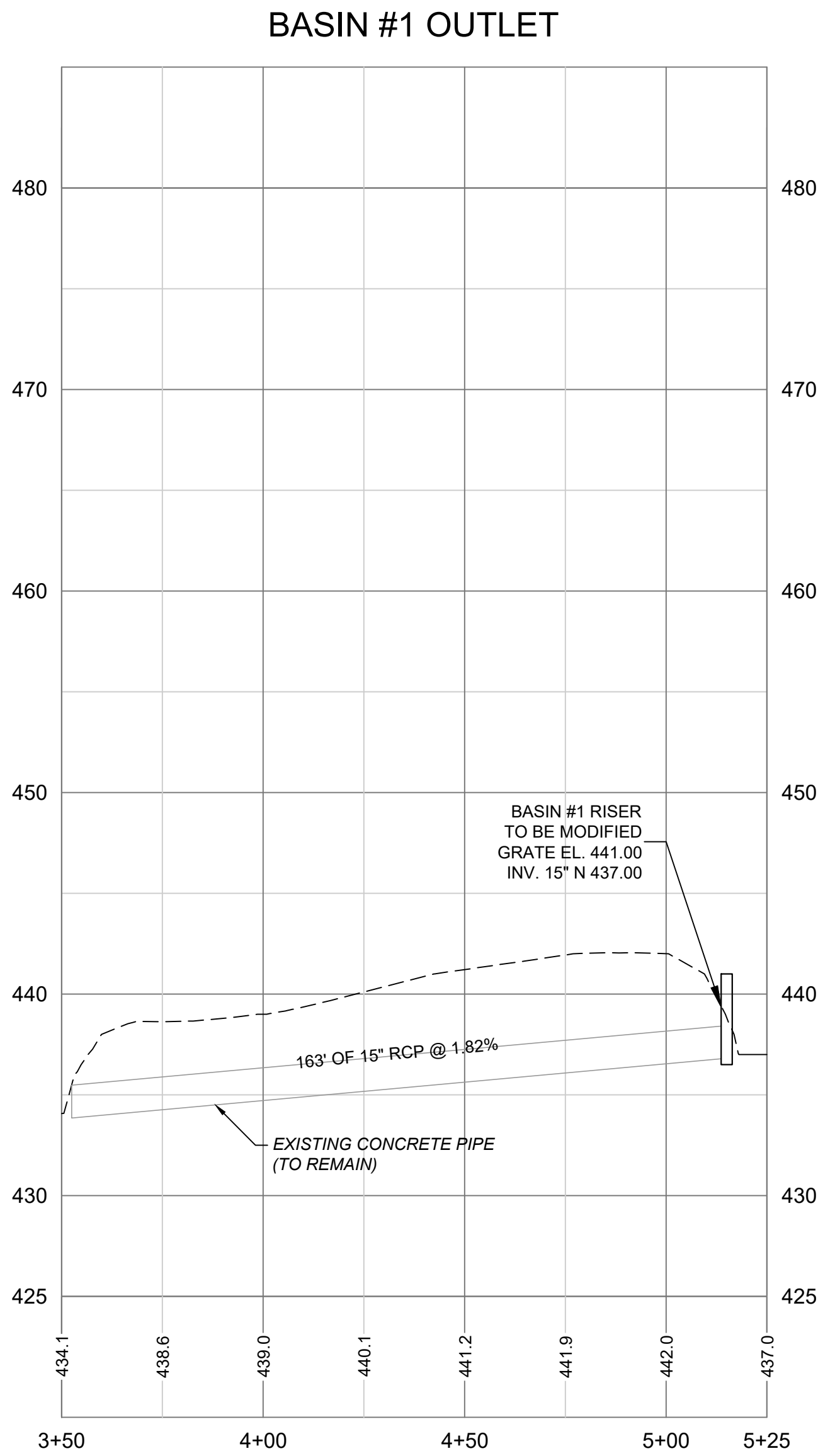
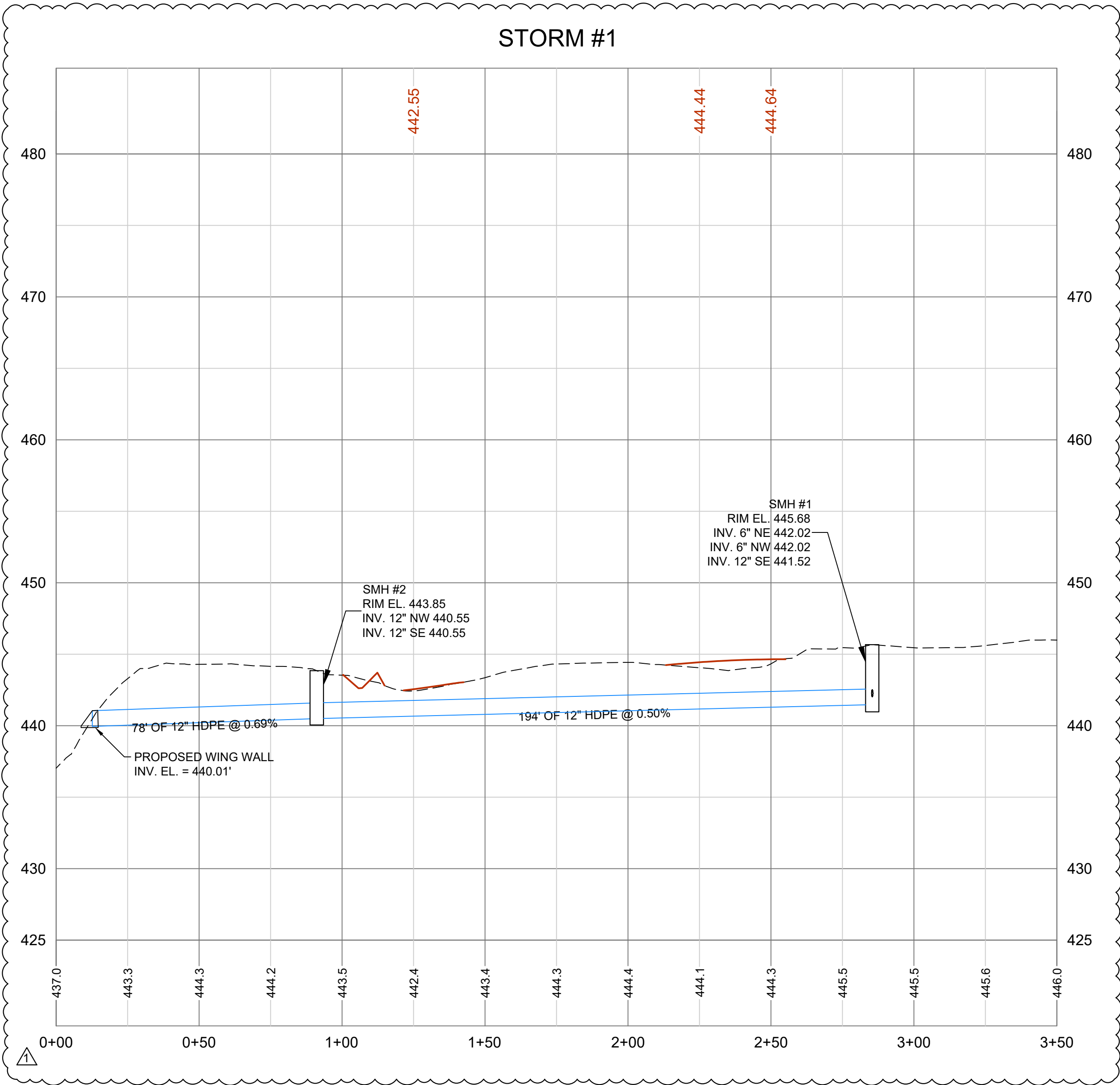
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C2.02



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USER: Forrest, J. Stern



- NOTES:
- CONTRACTOR SHALL VERIFY AND CLEAR ANY EXISTING OBSTRUCTIONS WITHIN EXISTING DOWNSPOUT STORM NETWORK PRIOR TO NETWORK TIE IN.
 - UPON MODIFICATION OF EXISTING OUTLET STRUCTURES, CONTRACTOR SHALL RESTORE THE AREA AND FEATURES TO EQUAL OR BETTER CONDITION INCLUDING THE EXISTING OUTLET PIPE, BASIN SLOPES, AND SUBSURFACE CONDITIONS.

PROFILE LEGEND

--- EXISTING GROUND
--- PROPOSED GRADE

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STORMWATER
PROFILES

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C2.04

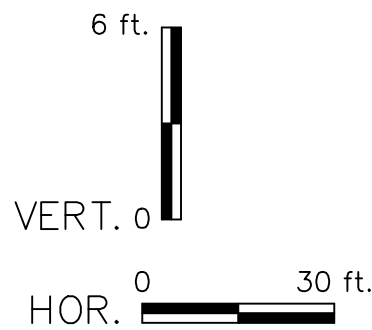
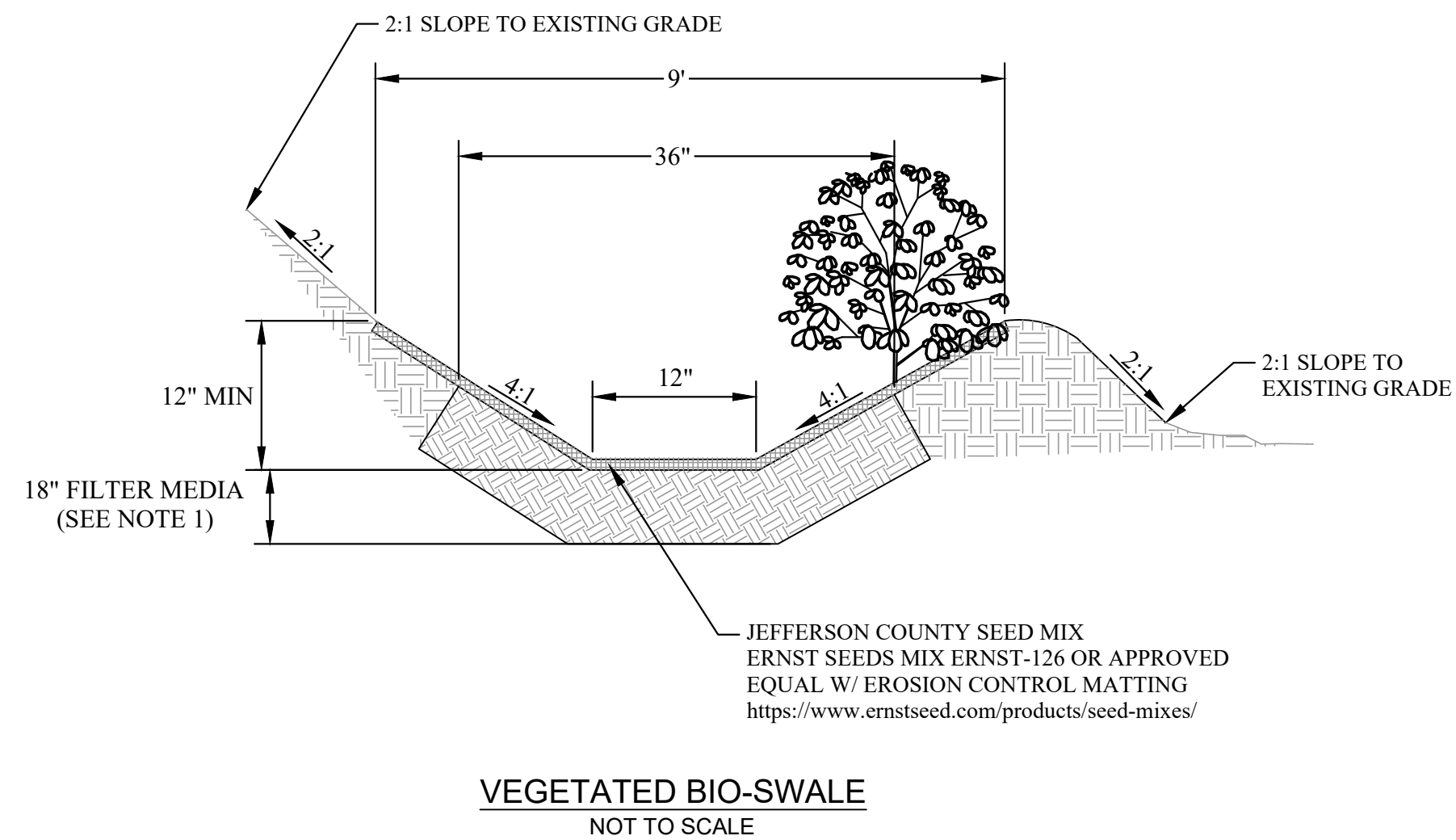


TABLE BR-9. RECOMMENDED MAINTENANCE TASKS FOR BIOSWALE PRACTICES	
MAINTENANCE TASKS	FREQUENCY
<p>FOR THE FIRST 6 MONTHS FOLLOWING CONSTRUCTION, THE PRACTICE AND CDA SHOULD BE INSPECTED AT LEAST TWICE AFTER STORM EVENTS THAT EXCEED 1/2 IN. OF RAINFALL. CONDUCT ANY NEEDED REPAIRS OR STABILIZATION.</p> <p>INSPECTORS SHOULD LOOK FOR BARE OR ERODING AREAS IN THE CDS OR AROUND THE BIOSWALE AREA, AND MAKE SURE THEY ARE IMMEDIATELY STABILIZED WITH GRASS COVER.</p> <p>ONE-TIME, SPOT FERTILIZATION MAY BE NEEDED FOR INITIAL PLANTINGS.</p> <p>WATERING IS NEEDED ONCE A WEEK DURING THE FIRST 2 MONTHS, AND THEN AS NEEDED DURING FIRST GROWING SEASON (APRIL-OCTOBER), DEPENDING ON RAINFALL.</p> <p>REMOVE AND REPLACE DEAD PLANTS. UP TO 10% OF THE PLANT STOCK MAY DIE OFF IN THE FIRST YEAR, SO CONSTRUCTION CONTRACTS SHOULD INCLUDE A CARE AND REPLACEMENT WARRANTY TO ENSURE THAT VEGETATION IS PROPERLY ESTABLISHED AND SURVIVES DURING THE FIRST GROWING SEASON FOLLOWING CONSTRUCTION.</p>	UPON ESTABLISHMENT
<p>MOWING OF TURF COVER</p> <p>CHECK CURB CUTS AND INLETS FOR ACCUMULATED GRIT, LEAVES, AND DEBRIS THAT MAY BLOCK INFLOW.</p>	AT LEAST 4 TIMES A YEAR
SPOT WEEDING AND TRASH REMOVAL	TWICE DURING GROWING SEASON
STABILIZE THE CDA TO PREVENT EROSION	AS NEEDED
<p>CONDUCT A MAINTENANCE INSPECTION</p> <p>REMOVE SEDIMENT IN INFLOW POINTS</p>	ANNUALLY

BIOSWALE MAINTENANCE TASKS

NOT TO SCALE



SPECIFICATION FOR BIO-RETENTION AREAS

SOILS

THE SOILS (FILTER MEDIA) FOR THE BIO-RETENTION AREA SHALL HAVE A COMPOSITION OF 35-60% SAND, 30-50% SILT AND 10-25% CLAY. THE SOIL CLASSIFICATIONS SHALL BE UNIFORM AND SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS ROCKS, STUMPS, ROOTS, ETC. THE SOIL SHALL BE ALSO FREE OF ANY MATERIAL THAT WILL RETARD AND/OR INHIBIT PLANT GROWTH. THE SOIL SHALL BE TESTED AND MEET THE FOLLOWING CRITERIA:

pH RANGE	5.2 - 7.0
ORGANIC MATTER	1.5 - 4% BY WEIGHT
MAGNESIUM	35 LB/AC
PHOSPHORUS (PHOSPHATE - P205)	75 LB/AC
POTASSIUM (POTASIN K20)	85 LB/AC
SOLUBLE SALTS	NOT TO EXCEED 50 PPM

ALL BIO-RETENTION AREAS SHALL HAVE A MINIMUM OF ONE TEST. A TEXTURAL ANALYSIS IS REQUIRED FOR EACH AREA ON WHICH THE SOIL IS OBTAINED. SHOULD THE pH FALL OUTSIDE THE ACCEPTABLE RANGE, IT MAY BE RAISED WITH THE ADDITION OF LIME OR LOWERED WITH THE ADDITION OF IRON SULFATE PLUS SULFUR AS REQUIRED.

COMPACTION OF THE BASE OF THE BIO-RETENTION AREA AND THE SOIL FILL SHALL BE MINIMIZED AT ALL TIMES. WHEN POSSIBLE, THE CONTRACTOR SHALL USE TRACK HOES TO REMOVE ORIGINAL SOIL. IF A LOADER IS USED, LIGHT WEIGHT, WIDE TRACK EQUIPMENT SHALL BE EMPLOYED IN ORDER TO MINIMIZE COMPACTION OF THE INSITU SOIL. WHEN BACK FILLING THE FACILITY, PLACE SOIL IN 12" - 18" LIFTS, AGAIN, USE LIGHT WEIGHT, WIDE TRACK EQUIPMENT WITHIN THE LIMITS OF THE FACILITY IN ORDER TO PLACE SOIL. SOIL FILL SHALL BE LIGHTLY TAMPED WITH A BACK HOE OR DOZER BUCKET WHEN PLACED.

GENERAL

THE BIO-RETENTION AREA MAY NOT BE USED AS A SEDIMENT BASIN. THE BIO-RETENTION AREA SHALL ONLY BE CONSTRUCTED WHEN THE AREA DRAINING TO THE BASIN IS COMPLETELY STABILIZED.

PLANTING

ALL TREES, SHRUBS AND GRASSES SHALL BE OF NURSERY QUALITY STOCK, SYMMETRICAL GROWTH, AND BE FREE OF INSECTS, PESTS, AND DISEASES. ANY PLANTS THAT HAVE BECOME DISEASED OR PEST RIDDEN SHALL BE REPLACED BY THE OWNER. TREES, SHRUBS, AND PLANTS SHALL BE PLACED IN ACCORDANCE WITH GOOD LANDSCAPING PRACTICES. ADDING FERTILIZER TO THE PLANTS DEFEATS THE GOAL OF THE BIO-RETENTION AREA. ONLY ADD FERTILIZER IF WOOD CHIPS OR MULCH IS USED TO AMEND SOIL. ROTOTILL USED FERTILIZER AT A RATE OF TWO (2) POUNDS PER 1,000 SQUARE FEET. ALL PLANT MATERIAL SHALL BE WATERED EVERY DAY FOR TWO WEEKS AFTER INSTALLATION. THE DIAMETER OF THE PLANTING PIT SHALL BE AT LEAST 6" LARGER THAN THE DIAMETER OF THE PLANTING BALL. THE ROOT BALL SHALL BE INSTALLED SO 1/8 OF THE BALL IS ABOVE THE FINAL GRADE SURFACE. ANY AREA THAT IS EXCAVATED FOR THE PLANTING SHALL BE BACK FILLED WITH THE APPROPRIATE PLANTING SOIL AS SPECIFIED ABOVE. IN NECESSARY, TREES, AND BUSHES SHALL BE STAKED. TREES SHALL BE STAKED FOR THE FIRST YEAR ONLY. STAKES SHALL BE EQUALLY SPACED ON THE OUTSIDE OF THE PLANTING BALL.

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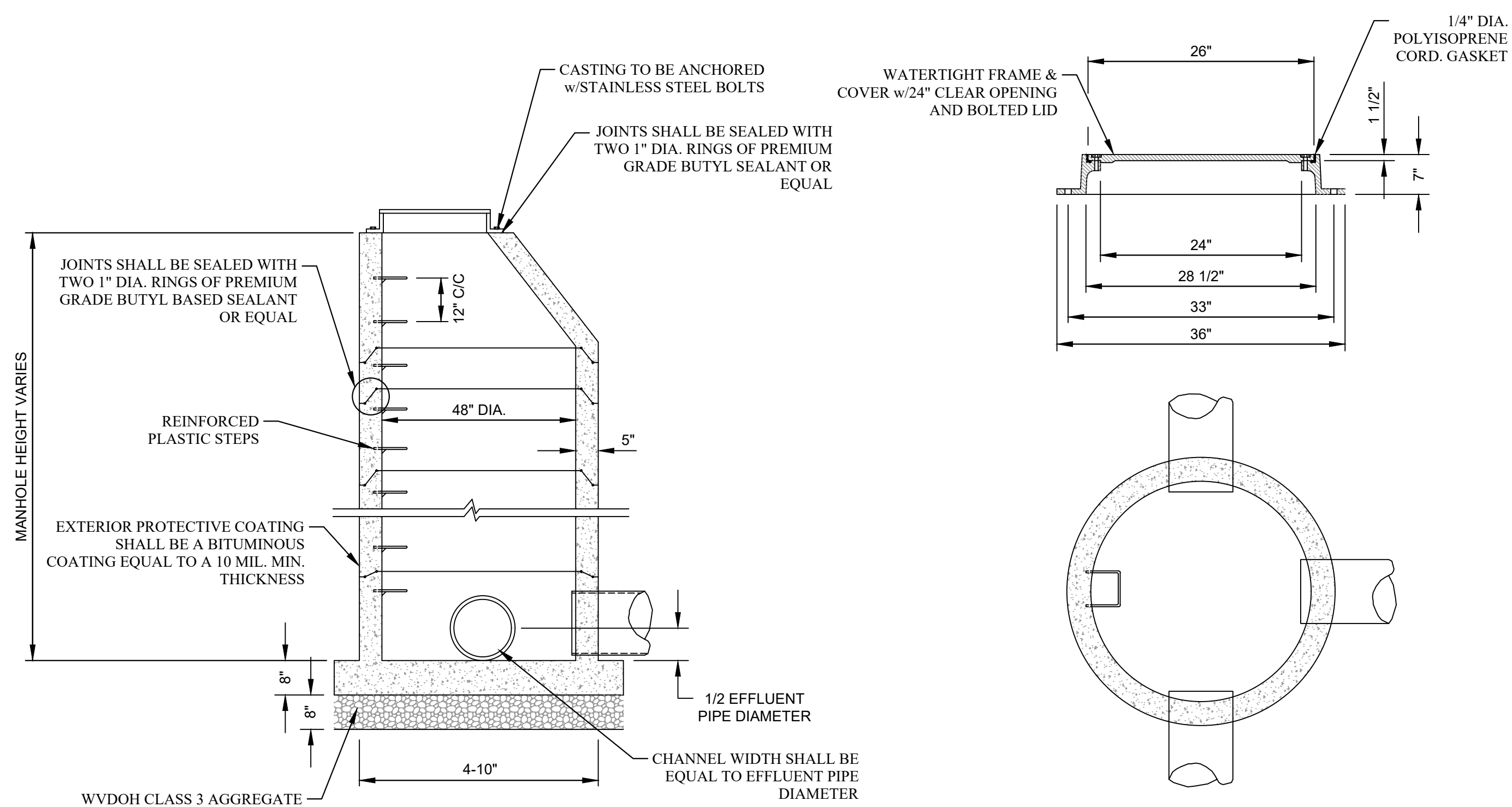
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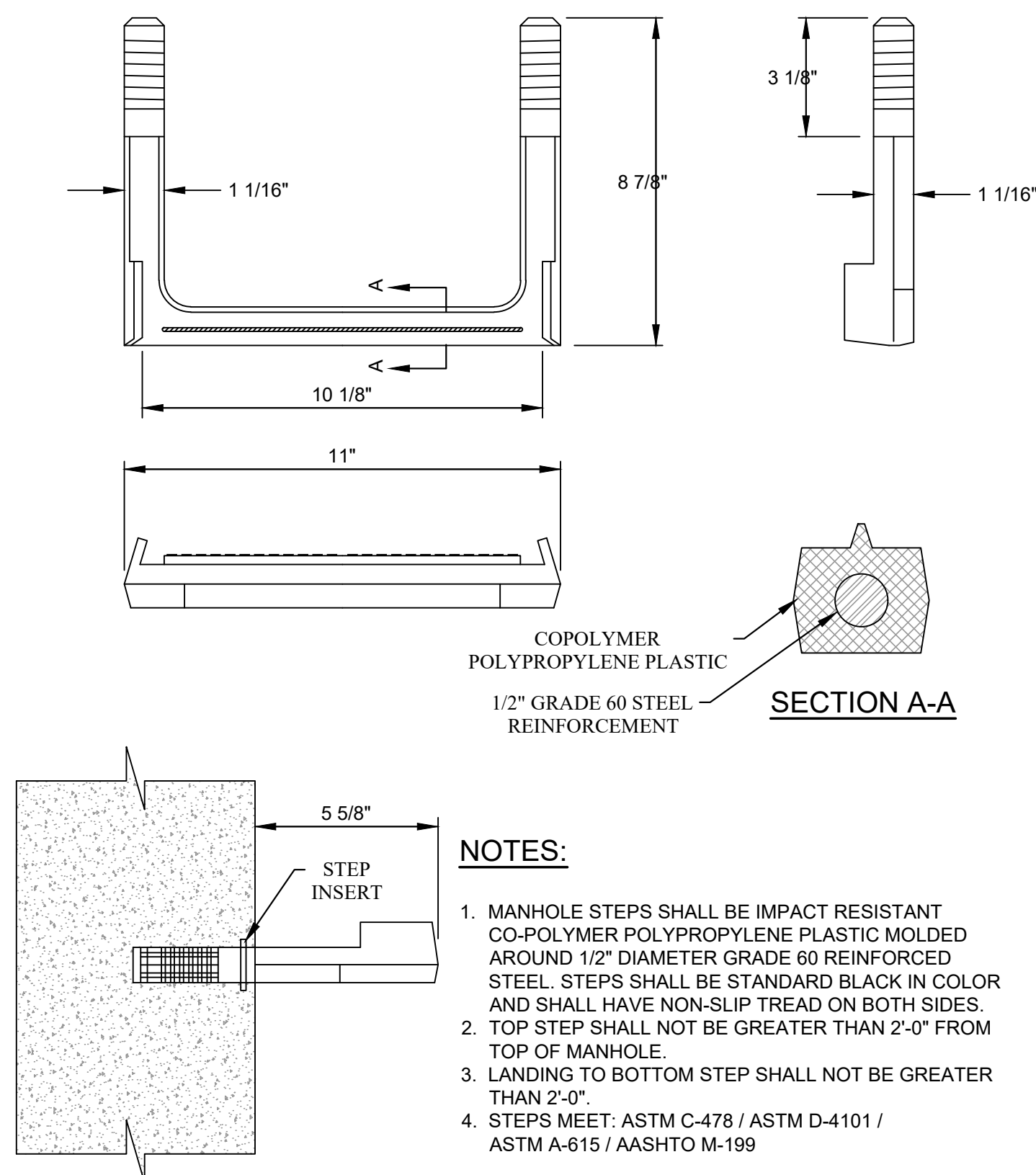
DETAILS

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NOTES:

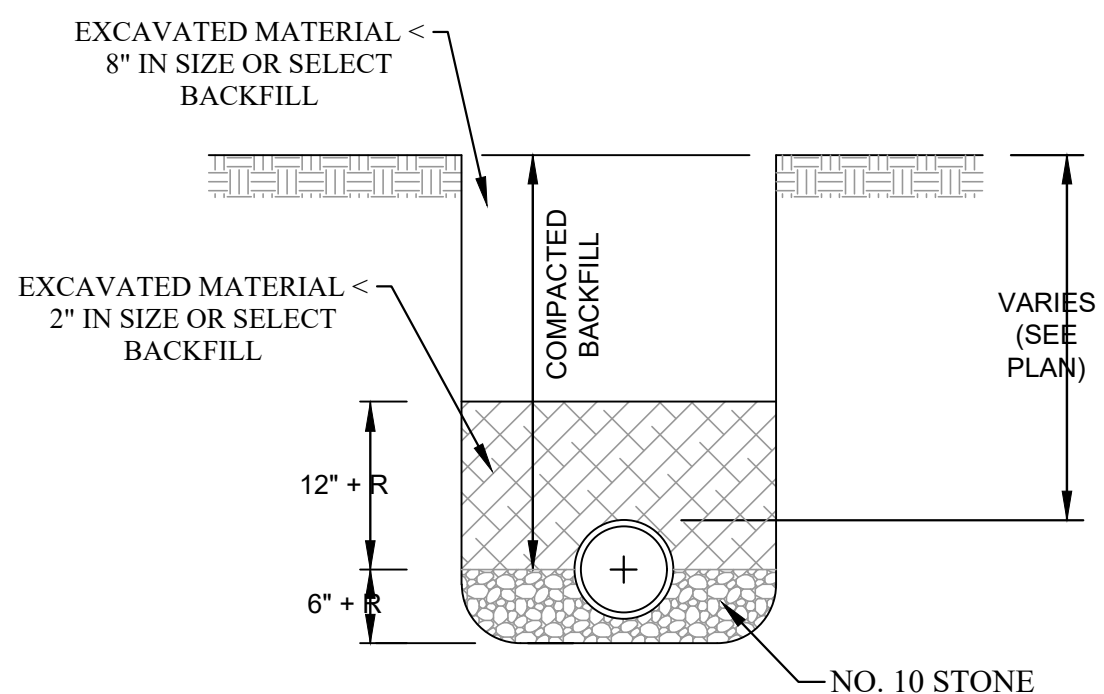
1. MANHOLES & CLEANOUTS TO BE BURIED 1' MIN. UNDER WVDOH ROADWAY DITCHES & 6" MIN. IN THE SHOULDER AREAS.
2. ALL SEALED JOINTS IN MANHOLE TO BE WATERTIGHT.
3. ALL MANHOLES SHALL BE PRECAST CONSTRUCTION, AND SHALL INCLUDE CAST IN PLACE FLEXIBLE PIPE TO MANHOLE CONNECTORS AT ALL PIPE PENETRATIONS.



NOTES:

1. MANHOLE STEPS SHALL BE IMPACT RESISTANT CO-POLYMER POLYPROPYLENE PLASTIC MOLDED AROUND 1/2" DIAMETER GRADE 60 REINFORCED STEEL. STEPS SHALL BE STANDARD BLACK IN COLOR AND SHALL HAVE NON-SLIP TREAD ON BOTH SIDES.
2. TOP STEP SHALL NOT BE GREATER THAN 2'-0" FROM TOP OF MANHOLE.
3. LANDING TO BOTTOM STEP SHALL NOT BE GREATER THAN 2'-0".
4. STEPS MEET: ASTM C-478 / ASTM D-4101 / ASTM A-615 / AASHTO M-199

MANHOLE STEP
NOT TO SCALE



TYPICAL CROSS SECTION OF STORM PIPE TRENCH

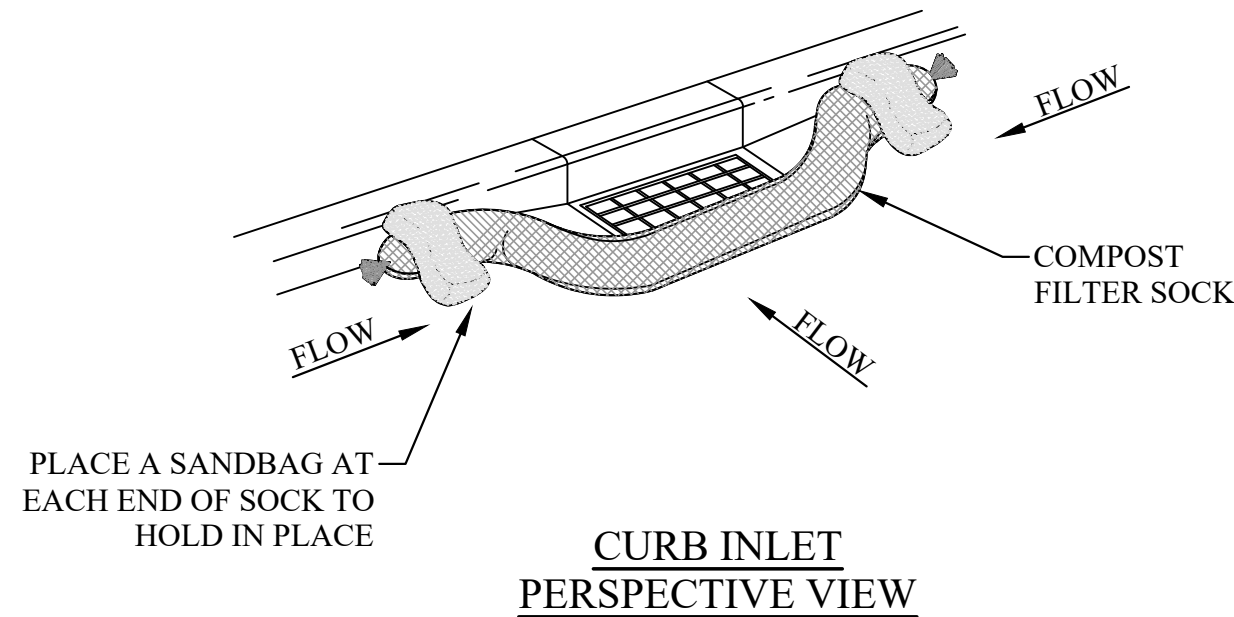
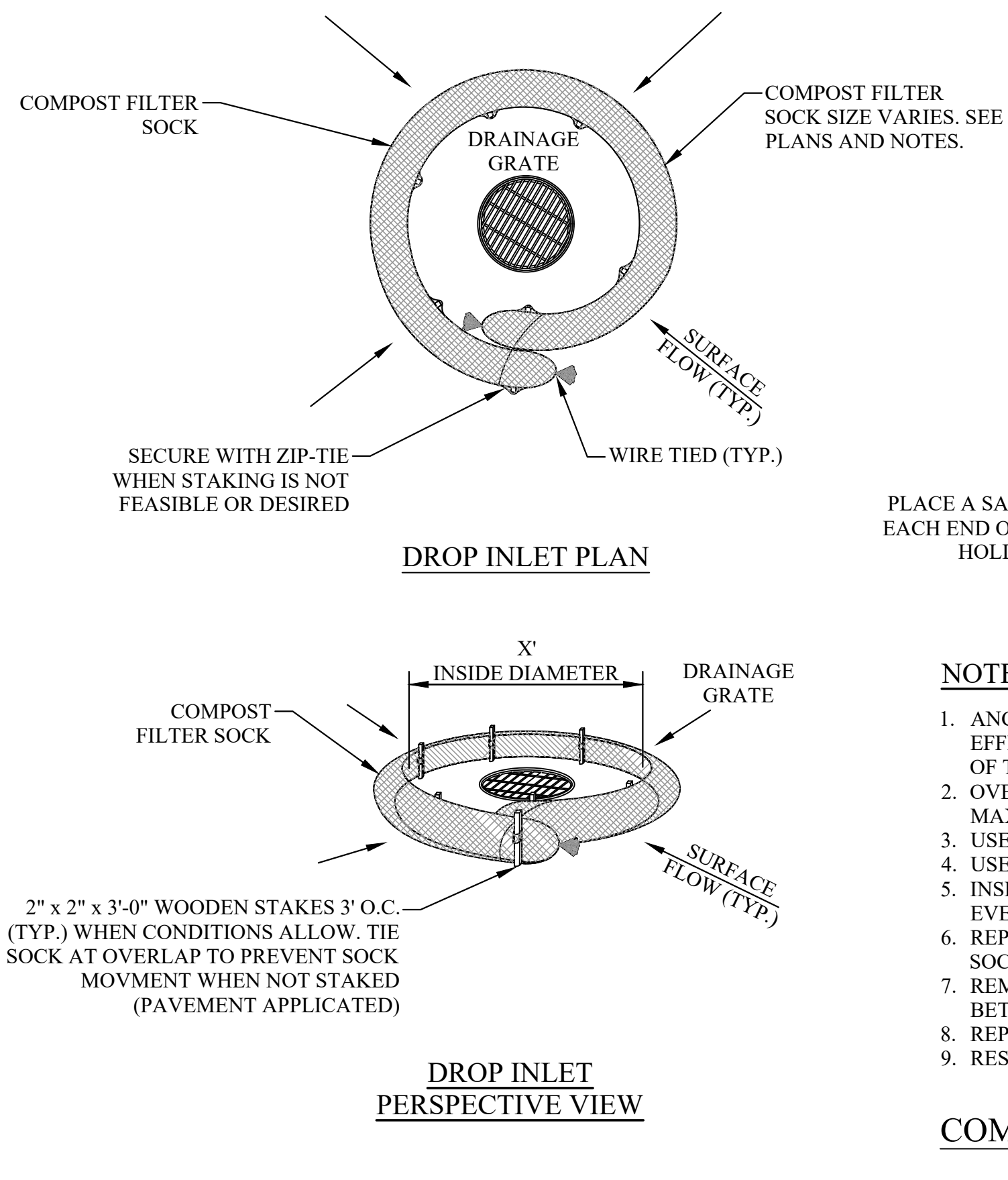
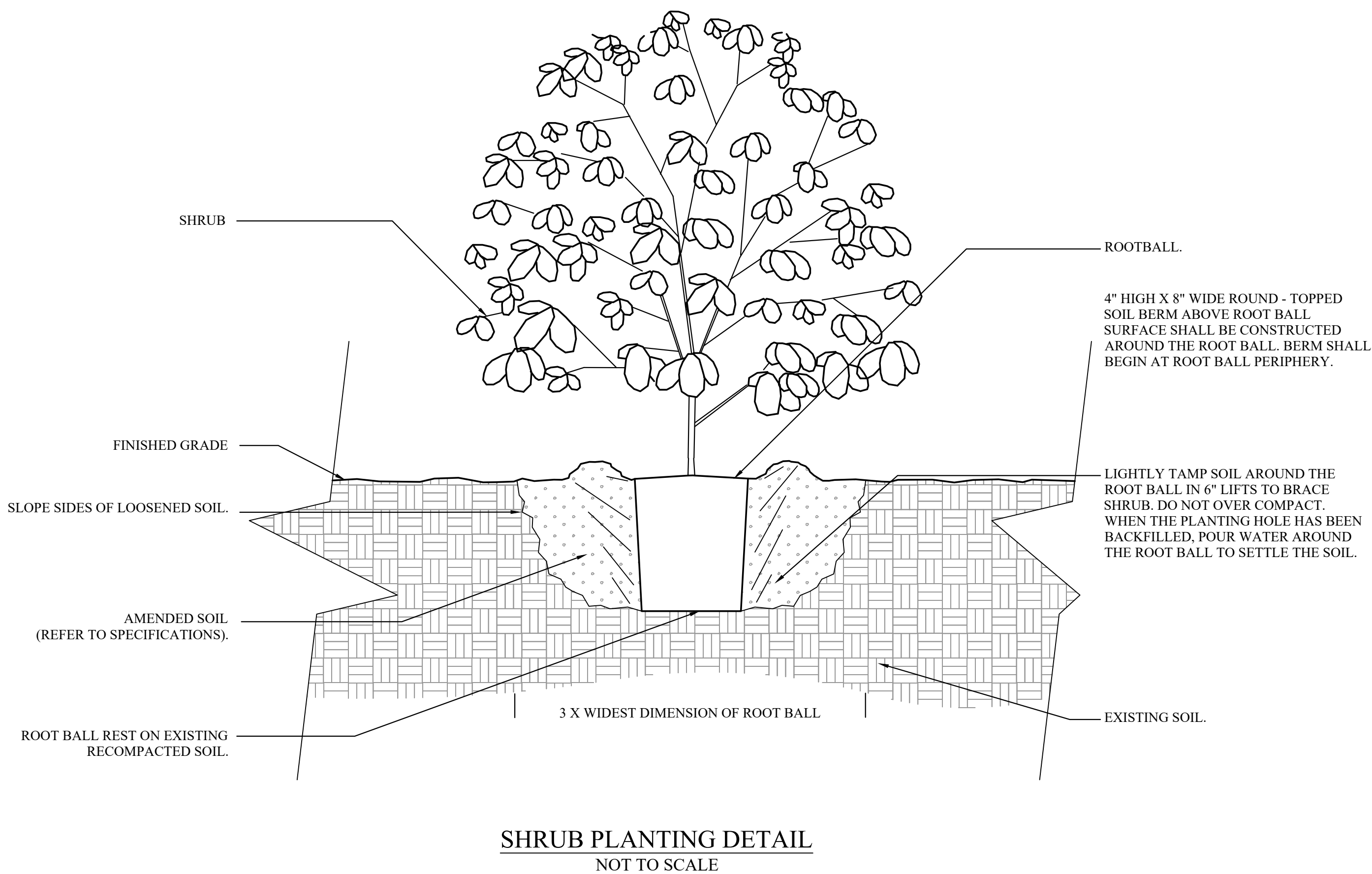
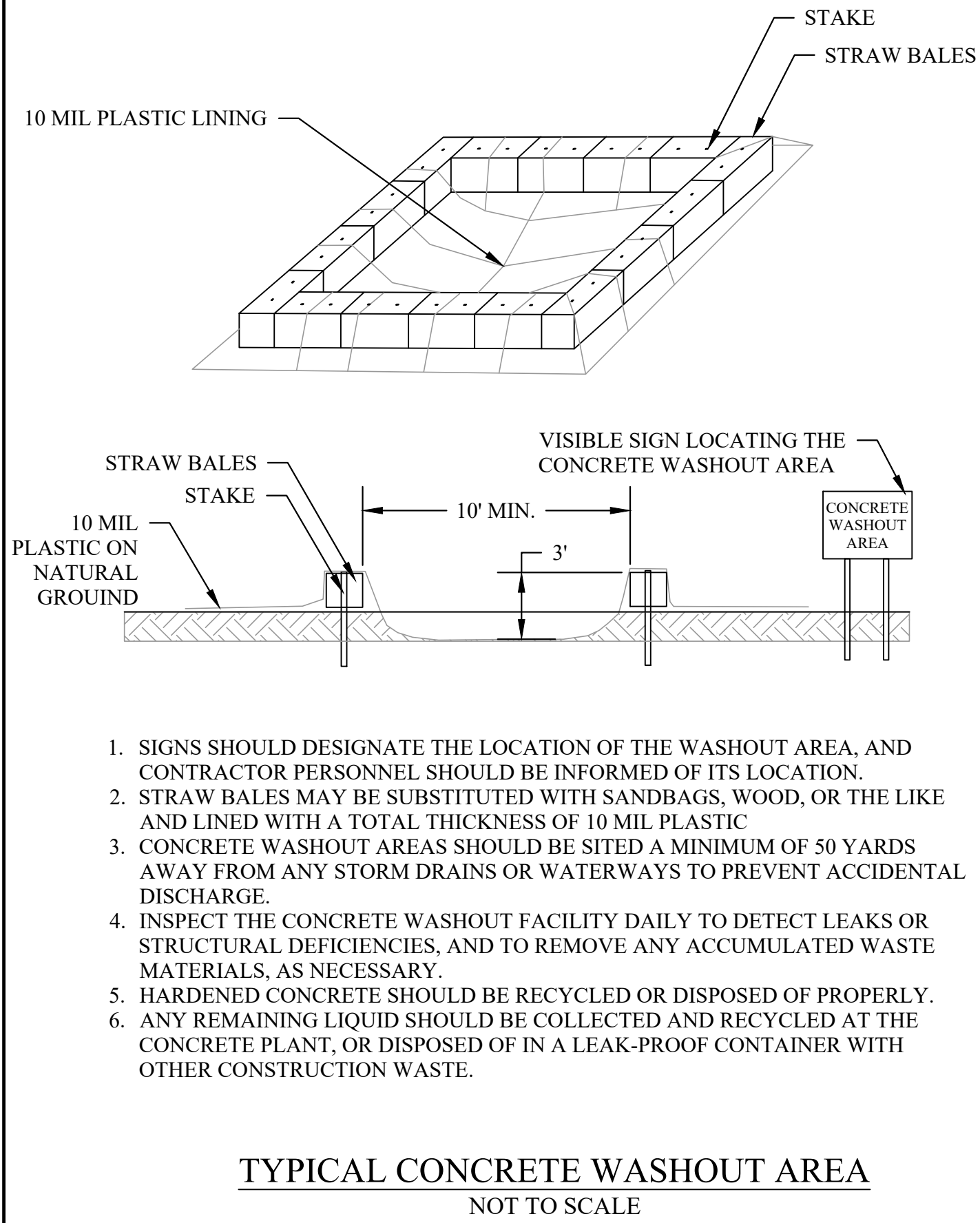
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LAYOUT: DET-2

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- NOTES:**
1. ANCHORING STAKES SHALL BE SIZED, SPACED, AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE FILTER SOCK. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET.
 2. OVERLAP ENDS OF SOCK PER MANUFACTURERS RECOMMENDATIONS. (1' MIN. 3' MAX.)
 3. USE 8" - 12" DIA. SOCK ON CURBSIDE IN TRAFFIC AREAS.
 4. USE 12" - 18" DIA. SOCK IN NON-TRAFFIC AREAS WHERE SAFETY IS NOT A CONCERN.
 5. INSPECT COMPOST FILTER SOCK(S) AT LEAST ONCE A WEEK AND AFTER EACH RAIN EVENT GREATER THAN 0.5 INCHES.
 6. REPAIR OR REPLACE SPLIT, TORN, RAVELING, OR SLUMPING COMPOST FILTER SOCKS.
 7. REMOVE SEDIMENT ACCUMULATIONS WHEN EXCEEDING 1/2 THE HEIGHT BETWEEN THE TOP OF THE COMPOST FILTER SOCK AND THE GROUND SURFACE.
 8. REPAIR ANY RILLS OR GULLIES PROMPTLY.
 9. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL THE SLOPE IS STABILIZED.

COMPOST FILTER SOCK INLET PROTECTION DETAIL
NOT TO SCALE

NOTES:

1. THE NPDES PUBLIC NOTICE SIGN SHALL BE A MINIMUM OF 24"x24" WITH 1.6" AND 0.8" LETTERS.

For Info on NPDES Stormwater Permit
To comment on Sediment Control Plan:
Call: 800-654-5227
or
Email: DEP.Comments@wv.gov
DEP 601 57th Street,
SE Charleston, WV 25304
Application Date: 10-22-2025
Registration #: WVR113203

ST. AGNES CATHOLIC CHURCH
(###) ###-####

NPDES PUBLIC NOTICE SIGN TEMPLATE
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DETAILS

SHEET No.

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