

EROSION & SEDIMENT CONTROL NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL & STATE STORMWATER ORDINANCES FOR GRADING AND EROSION AND SEDIMENT CONTROL FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREA ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS AS REQUIRED TO PREVENT EROSION & SEDIMENT FROM LEAVING THE LIMITS
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISES DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO INSURE MEASURES ARE FUNCTIONING
6. CONTRACTOR SHALL MAINTAIN A LOG AT SITE OF ALL INSPECTIONS OF MAINTENANCE OF BMP'S AS WELL AS ANY CORRECTIVE CHANGES TO THE BMP'S OR EROSION AND SEDIMENT CONTROL PLAN & SHALL OTHERWISE COMPLY WITH ALL TDEC REQUIREMENTS FOR TNFSPC.
7. IN AREAS WHERE SOIL IS EXPOSED PROMPT REPLANTING WITH NATIVE COMPATIBLE DROUGHT-RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROCK COURSE IS COMPLETE.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORK DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THE EROSION CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN PLACE UNTIL CONSTRUCTION IS COMPLETE.

11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:
 - A. CONCRETE WASTE: PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH-OFF. DISPOSE OF HARDENED CONCRETE OFFSITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.
 - B. PAINT AND PAINTING SUPPLIES: PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS MATERIAL STORAGE USE AND CLEAN UP. INSPECT SITE WEEKLY FOR EVIDENCE OF IMPROPER DISPOSAL.
12. STABILIZATION MEASURES MUST BE INITIATED WITHIN SEVEN (7) DAYS ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, AND WITHIN (15) DAYS AFTER GRADING OF OTHER EARTHWORK. PERMANENT STABILIZATION WITH PERENNIAL VEGETATION (USE OF NATIVE-HERBACEOUS AND WOODY PLANTS WHERE PRACTICAL) OR OTHER PERMANENTLY STABLE, NON-ERODING SURFACE SHALL REPLACE ANY TEMPORARY MEASURES AS SOON AS IT IS PRACTICAL. STABILIZATION PRACTICES MAY INCLUDE: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEO-TEXTILES, SOD STABILIZATION AND OTHER APPROPRIATE MEASURES.

13. STRUCTURAL PRACTICES TO DIVERT FLOWS FROM AREAS OF LAND DISTURBANCE, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE MUST BE IMPLEMENTED. SUCH PRACTICES MAY INCLUDE: SILT FENCES, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, CHECK DAMS, SURFACE DRAINS, PIPE SLOPE DRAINS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS AND GABIONS.
14. INSPECTION OF ALL CONTROL MEASURES AND DISTURBED AREAS MUST BE PERFORMED BY A TDEC LEVEL ONE CERTIFIED INSPECTOR TWICE PER WEEK, AT LEAST 72 HOURS APART, AND BEFORE ANTICIPATED STORM EVENTS (OR SERIES OF STORM EVENTS SUCH AS INTERMITTENT SHOWS OVER ONE OR MORE DAYS) AND 24 HOURS AFTER THE END OF A STORM EVENT 0.5 INCHES OR GREATER. INSPECTIONS MUST BE DOCUMENTED AND BE IN FULL ACCORDANCE WITH THE MINIMUM CRITERIA SET FORTH BY ALL LOCAL & STATE STORM WATER RESOLUTIONS, TDEC AND THE CURRENT TENNESSEE GENERAL PERMIT REQUIREMENTS.

UTILITY NOTES AND OWNERS:

The utility information shown hereon was taken from actual field evidence, utility agency records, or any other available evidence. Other utilities may exist and may not be shown, or may vary from where shown. No guarantee is expressed or implied in regard to the utility locations shown hereon. The Owner(s) and Contractor(s) should assume responsibility to verify utility existence, size, location, depth, and availability of service, and be solely responsible for contacting the utility location service prior to commencing construction.

WATER AND SEWER
LEWISBURG WATER AND WASTEWATER
100 WATER STREET
LEWISBURG, TN 37091
(931) 359-6831

CABLE
CHARTER COMMUNICATIONS
2008 SOUTH MAIN STREET
COLUMBIA, TN 38401
(931) 388-1326

GAS
LEWISBURG NATURAL GAS DEPARTMENT
505 NORTH W. ELLINGTON PARKWAY
LEWISBURG, TN 37091
(931) 359-4016

ELECTRIC
LEWISBURG ELECTRICAL SYSTEM
599 WEST ELLINGTON PARKWAY
LEWISBURG, TN 37091
(931) 359-2544

TELEPHONE
AT&T
2501 PARK PLAZA
NASHVILLE, TN 37203
(615) 344-5288

FLOOD NOTE:

By review of available information, which is subject to map inaccuracies and scaling, this property is in **Zone "X"** of the Flood Insurance Rate Map Community Panel Number **47117C0158D** effective date of **September 28, 2007**. Only an elevation certificate can determine the exact designation. Based on the information above, this property **IS NOT** in a special flood hazard area.

GENERAL NOTES:

The total area of Section 2 as shown hereon is 6.95± Acres or 302,893± Square feet.

This property currently identified as a portion of Parcel 33.00 on Tax Map No. 064. For designation shown thus (XXX) indicates Parcel Numbers for said map.

Deed reference: Record Book 742, Page 823, as recorded in the Register's Office, Marshall County, Tennessee.

Bearings based on: Tennessee State Plane (NAD 83).

The property shown hereon is located within the City of Lewisburg, City limits and Marshall County, Tennessee. All matters pertaining to construction, use, location of improvements, signage, parking, noise, vibration, emissions, fire hazards, landscaping, radiation, illumination, setback provisions, etc., are subject to the Zoning Regulations as interpreted and regulated by the Department of Planning and Codes.

Current Zoning is "R-3" High Density Residential
Front Setback - 30'
Side Setback - 10'
Rear Setback - 20'

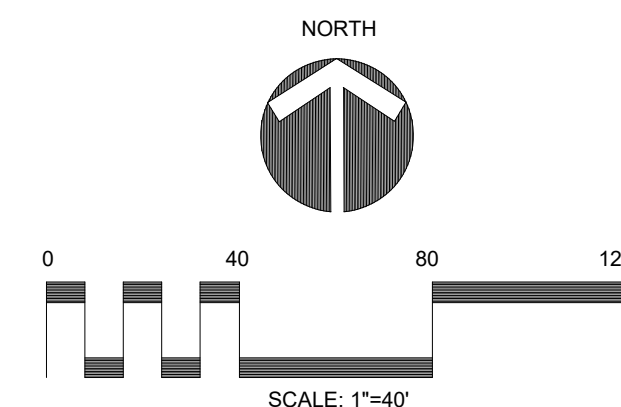
NOTE:
ALL WORK WITHIN THE RIGHT-OF-WAY SHALL CONFORM WITH CITY OF LEWISBURG STANDARD SPECIFICATION & THE CURRENT EDITION OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)

SWPPP LEGEND

- ⊖ - TEMP. CONSTRUCTION ENTRANCE
- ⊖ - CONCRETE WASHOUT
- ⊖ - SILTATION FENCING
- ⊖ - STONE CHECK DAM
- ⊖ - INLET PROTECTION
- ⊖ - OUTLET PROTECTION
- ⊖ - STONE FILTER RING
- ⊖ - GEOGRID MATTING
- ⊖ - GEOGRID MATTED DITCH
- ⊖ - STRAW WATTLE
- ⊖ - GEOGRID MATTING

(SEE SHT. C3.3 FOR DETAILS)

TOTAL DISTURBED AREA
138,724 SF (3.18± AC)



Developer:
Cheatham Construction
2012 Gentle Road
Lewisburg, TN 37091
Contact: Tommy Cheatham
charlestommycheatham@gmail.com
(931) 224-0043

Surveyor:
Rena Land Surveying
112 East Commerce Street
Lewisburg, TN 37091
Contact: Todd Reese
tse2648@gmail.com
(931) 625-2480

Civil Consultant:
Ferlisi Civil Design
P.O. Box 5
Cornersville, TN 37047
Contact: David Ferlisi
ferlisicivildesign@aatt.net
(615) 957-2338

Nashville Civil LLC
Site Design • Engineering
308 1/2 1st Avenue South, Nashville, TN 37203
ph: 615.333.9622 | Email: info@NashvilleCivil.com

NOTE:
SEE SHEETS C3.1, C3.2, C3.3 & C3.4 FOR STANDARD NOTES & DETAILS

GENERAL NOTES:

EXTRA MEASURES MAY BE NEEDED IF SITE:
- IS WITHIN 300 FEET OF A STREAM OR WETLAND
- IS WITHIN 1000 FEET OF A LAKE
- IS STEEP SLOPE (SLOPE OF 12% OR GREATER)
- RECEIVES RUNOFF FROM 10,000 SQ.FT. OR MORE OF ADJACENTLAND
- HAS MORE THAN AN ACRE OF DISTURBED GROUND

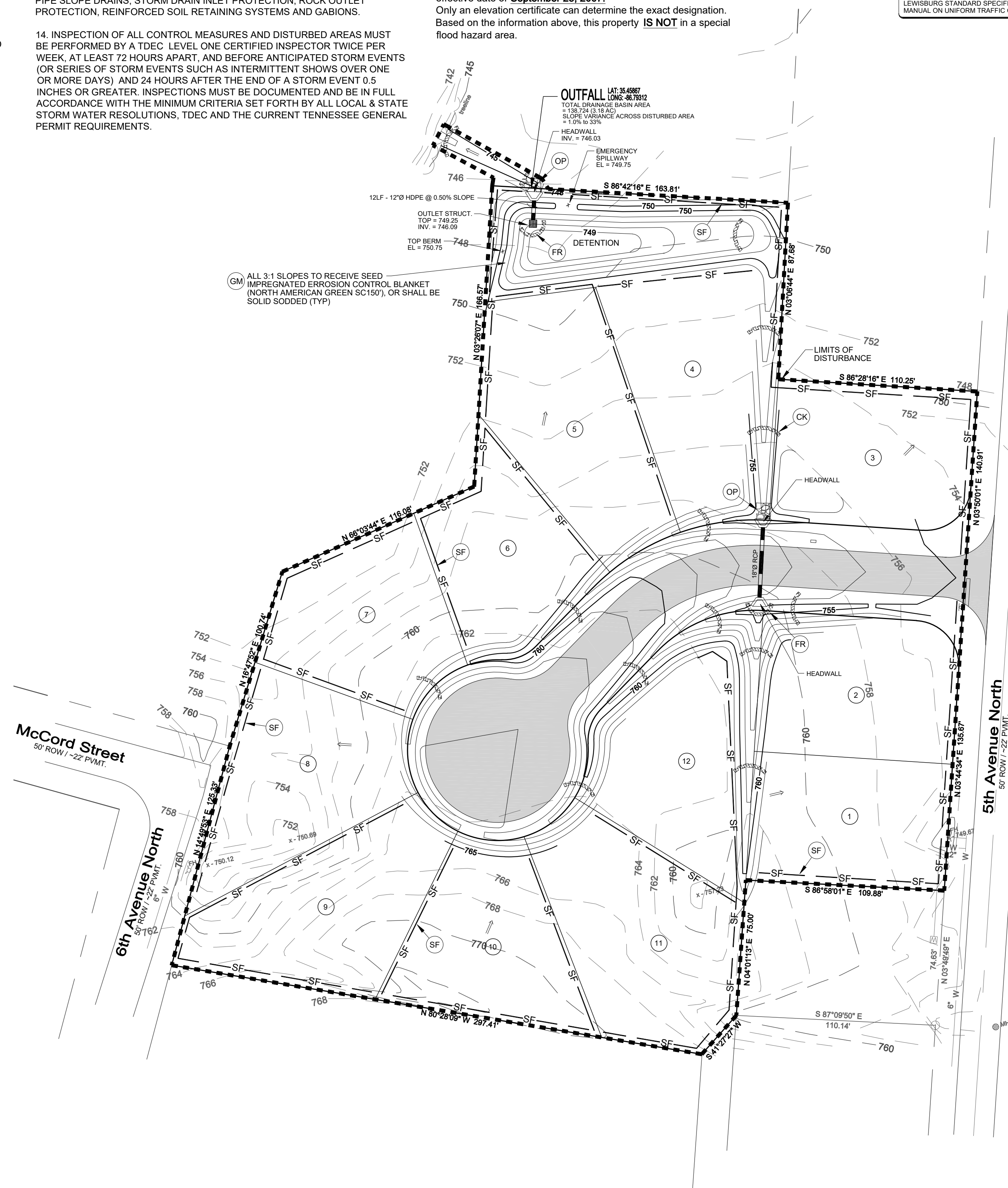
PRESERVING EXISTING VEGETATION:
- WHENEVER POSSIBLE, PRESERVE EXISTING TREES, SHRUBS, AND OTHER VEGETATION TO PREVENT ROOT DAMAGE DO NOT GRADE, PLACE SOIL PILES, OR PARK VEHICLES NEAR TREES MARKED FOR PRESERVATION.

REVEGETATION:
- DISTURBED SOILS SHALL BE STABILIZED AS QUICK AS PRACTICAL WITH TEMPORARY VEGETATION AND OFF MULCHING TO PROTECT EXPOSED CRITICAL AREAS DURING DEVELOPMENT. TEMPORARY MULCH IS TO BE APPLIED AT THE RATE OF 2-3 BALES STRAW PER 1000 SQ. FT.

POST CONSTRUCTION SLOPE STABILIZATION:
- 3:1 SLOPES SHOWN HEREON TO BE SEEDED & MULCHED FOR STABILIZATION. (UNLESS NOTED OTHERWISE)
- 2:1 SLOPES SHOWN HEREON TO BE STABILIZED WITH NORTH AMERICAN GREEN SC150 EROSION

SITE GRADING & DRAINAGE NOTES:

1. THE EXISTING CONDITIONS INDICATED ON THE PLANS WERE OBTAINED FROM A TOPOGRAPHIC MAP PROVIDED BY THE OWNER TO THE ENGINEER FOR USE IN HIS DESIGN. THE ENGINEER DOES NOT GUARANTEE OR IN ANY WAY WARRANTY THE ACCURACY OR COMPLETENESS OF THE INDICATED EXISTING TOPOGRAPHIC INFORMATION SHOWN HEREIN, INCLUDING THE EXISTENCE, LOCATION & DEPTH OF ALL EXISTING UTILITIES WITHIN AND AROUND THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR FIELD VERIFYING THE PRESENCE, EXACT LOCATION & DEPTH OF ANY/ALL EXISTING UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES. CONTRACTOR TO CONTACT TENNESSEE ONE-CALL (800) 351-1111, (615) 366-1967 A MINIMUM OF 24 HRS PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES.
2. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. STRIP TOPSOIL AND STOCK PILE ON-SITE. INSTALL SILTATION CONTROL (SILT FENCING) AROUND ALL SOIL STOCKPILES.
3. NO SLOPES TO EXCEED (3:1). AT A MINIMUM, ALL DISTURBED AREAS SHALL RECEIVE 6" MIN. TOPSOIL AND BE SEEDED WITH A TALL TURF TYPE FESCUE. ALL DISTURBED AREAS MUST BE STABILIZED WITH JUTE OR SIMILAR TYPE EROSION CONTROL FABRIC UNLESS OTHERWISE INDICATED ON THE PLANS.
4. THE CONTRACTOR SHALL PROTECT ALL TREES AND EXISTING GRASSED AREAS NOT IN THE LIMITS OF NEW CONSTRUCTION FROM DAMAGE BY EQUIPMENT, CONSTRUCTION ACTIVITIES AND THE CONTRACTOR'S PERSONNEL. THE CONTRACTOR SHALL NOT DISTURB ANY LARGER AREA(S) THAN IS REQUIRED TO COMPLETE THE CURRENT CONSTRUCTION TASK(S) AND SHALL STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE FOLLOWING COMPLETION OF THE CURRENT CONSTRUCTION ACTIVITY.
5. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SEDIMENTATION/EROSION CONTROL DEVICES AS INDICATED ON THE ACCOMPANYING STORM WATER POLLUTION PREVENTION PLAN (SWPPP). IF SWPPP IS NOT REQUIRED OR PROVIDED, THE CONTRACTOR SHALL PROVIDE ANY NECESSARY SEDIMENTATION/EROSION CONTROL DEVICES AS REQUIRED TO PREVENT ANY SEDIMENTATION FROM LEAVING THE LIMITS OF THE SITE. NO CONSTRUCTION ACTIVITIES SHALL COMMENCE UNTIL ADEQUATE SEDIMENTATION/EROSION CONTROL MEASURES ARE IN PLACE AND PROPERLY
6. UPON COMPLETION OF THE REQUIRED WORK, THE CONTRACTOR SHALL DISTRIBUTE A MIN. 6" TOPSOIL TO PROPOSED GRASSED AND LANDSCAPE AREAS, FINE GRADE AND PROMPTLY STABILIZE ALL DISTURBED AREAS. THE CONTRACTOR SHALL REFER TO SITE LANDSCAPING PLANS AND SPECIFICATIONS (IF PROVIDED IN THESE PLANS) TO DETERMINE THE LOCATION AND TYPE OF PERMANENT GROUND COVER. AT A MINIMUM, SEED AND MULCH SHALL BE APPLIED TO ALL DISTURBED AREAS AS SOON AS FEASIBLE POSSIBLE.
7. TOTAL DISTURBED AREA IS > 1.0 ACRES, THEREFORE, A NOTICE OF INTENT (NOI/NOC) IS REQUIRED FOR THIS PROJECT.

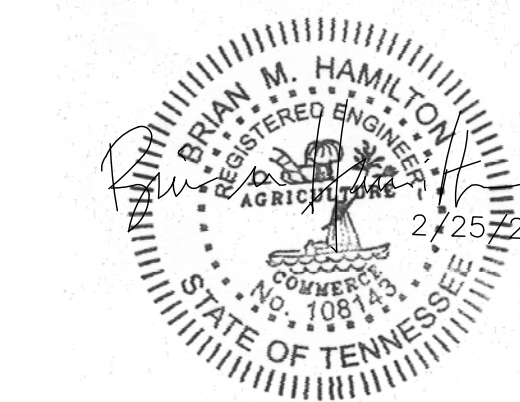


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IF YOU DIG IN TENNESSEE...
CALL US FIRST!
1-800-351-1111
1-615-366-1987
IT'S THE LAW

Ferlisi Civil Design
Consulting & Design Services
70.1st St
Cornersville, TN 37047
ph: 615.957.2338
email: ferlisicivildesign@aatt.net

Permit Seal:



Client/Project:

Cheatham Construction
2012 Gentle Road
Lewisburg, TN 37091

McCord Subdivision
3rd Civil District
Lewisburg, Marshall County, TN

Revisions:

Item: Date:

Project No.:

Designed By: DPF
Drawn By: DPF
Checked By: BH
Date: 2/25/21

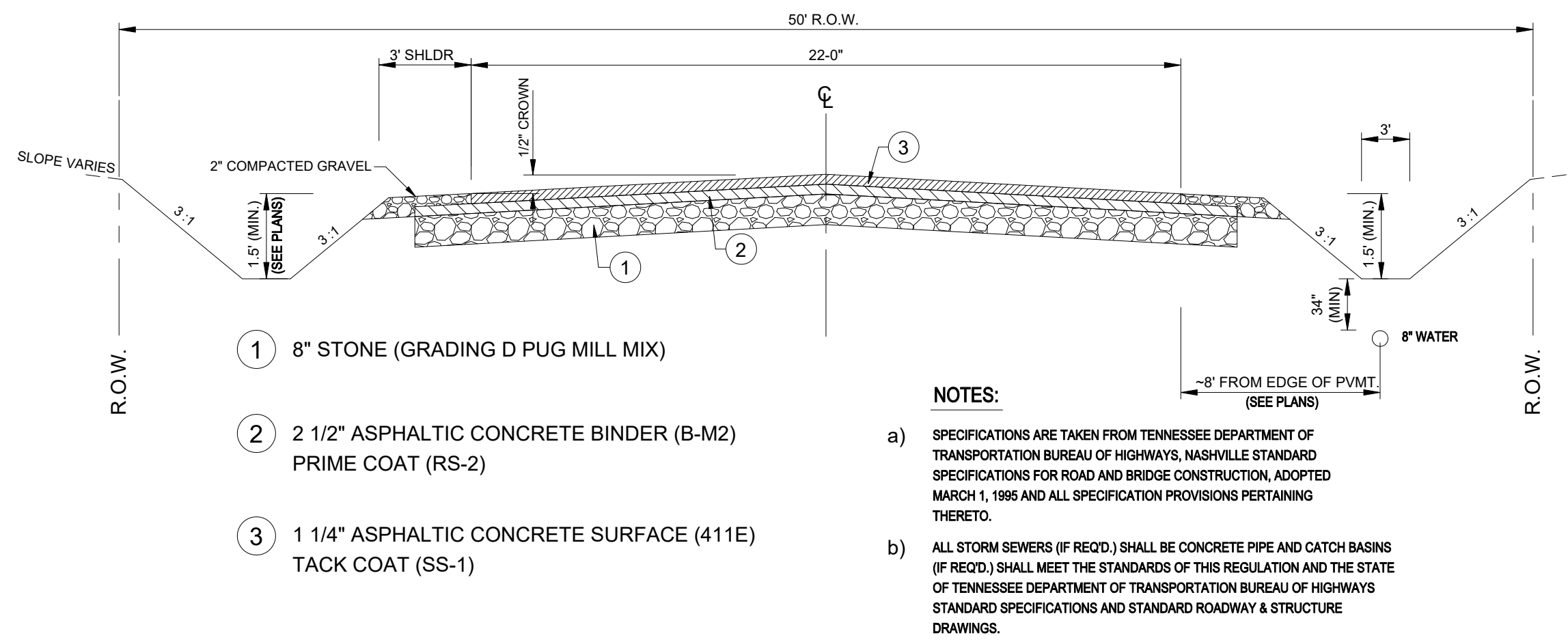
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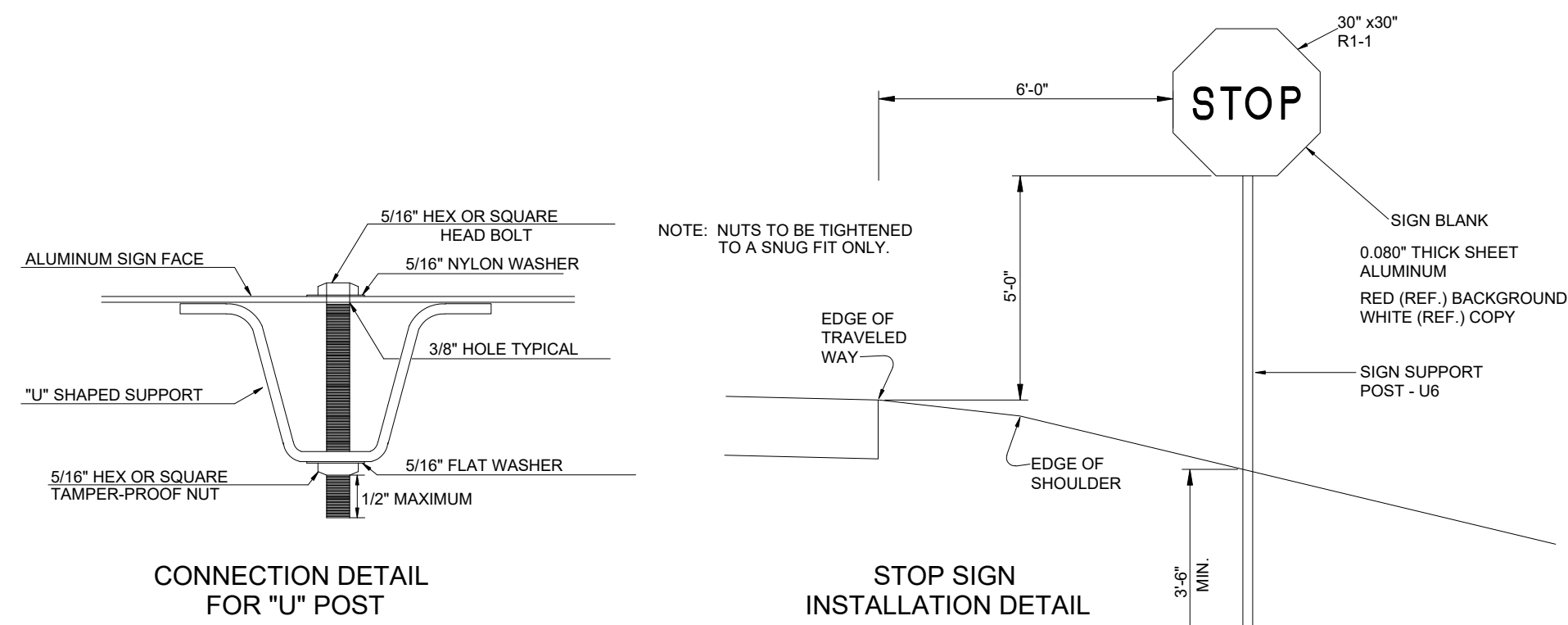
INTERIM / FINAL
STORMWATER PREVENTION
PREVENTION PLAN (SWPPP)

Drawing No.

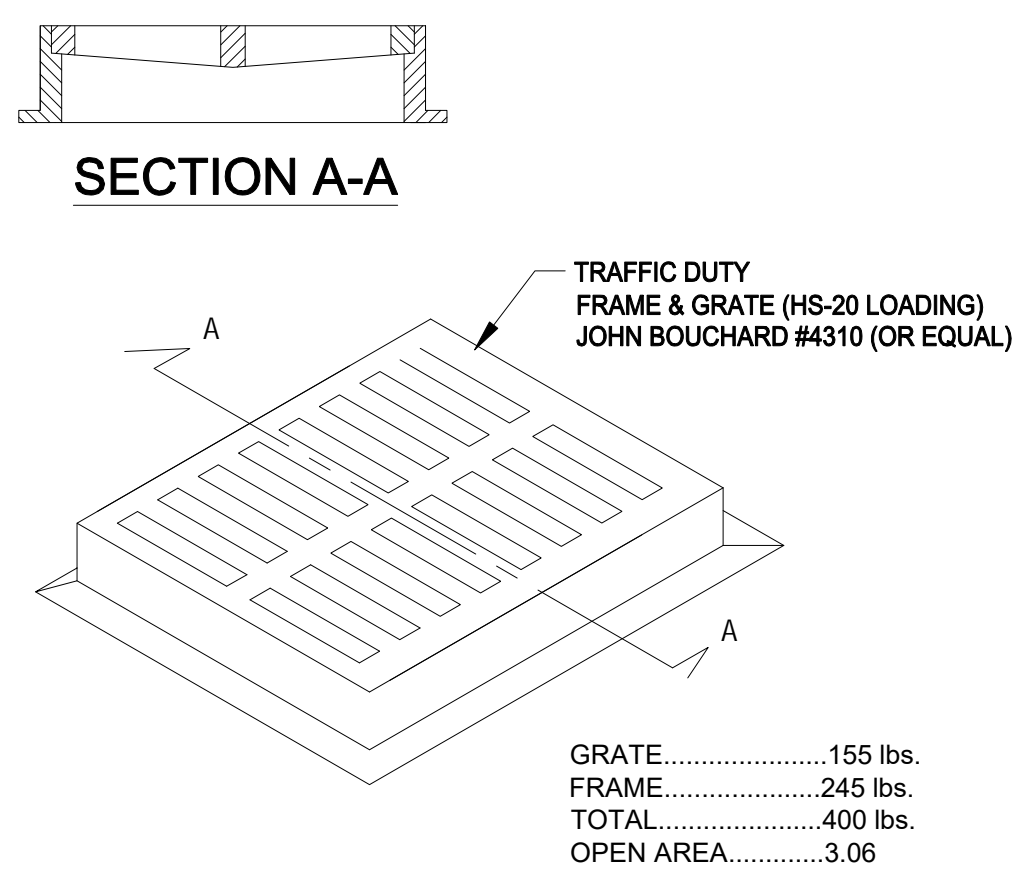
C2.3



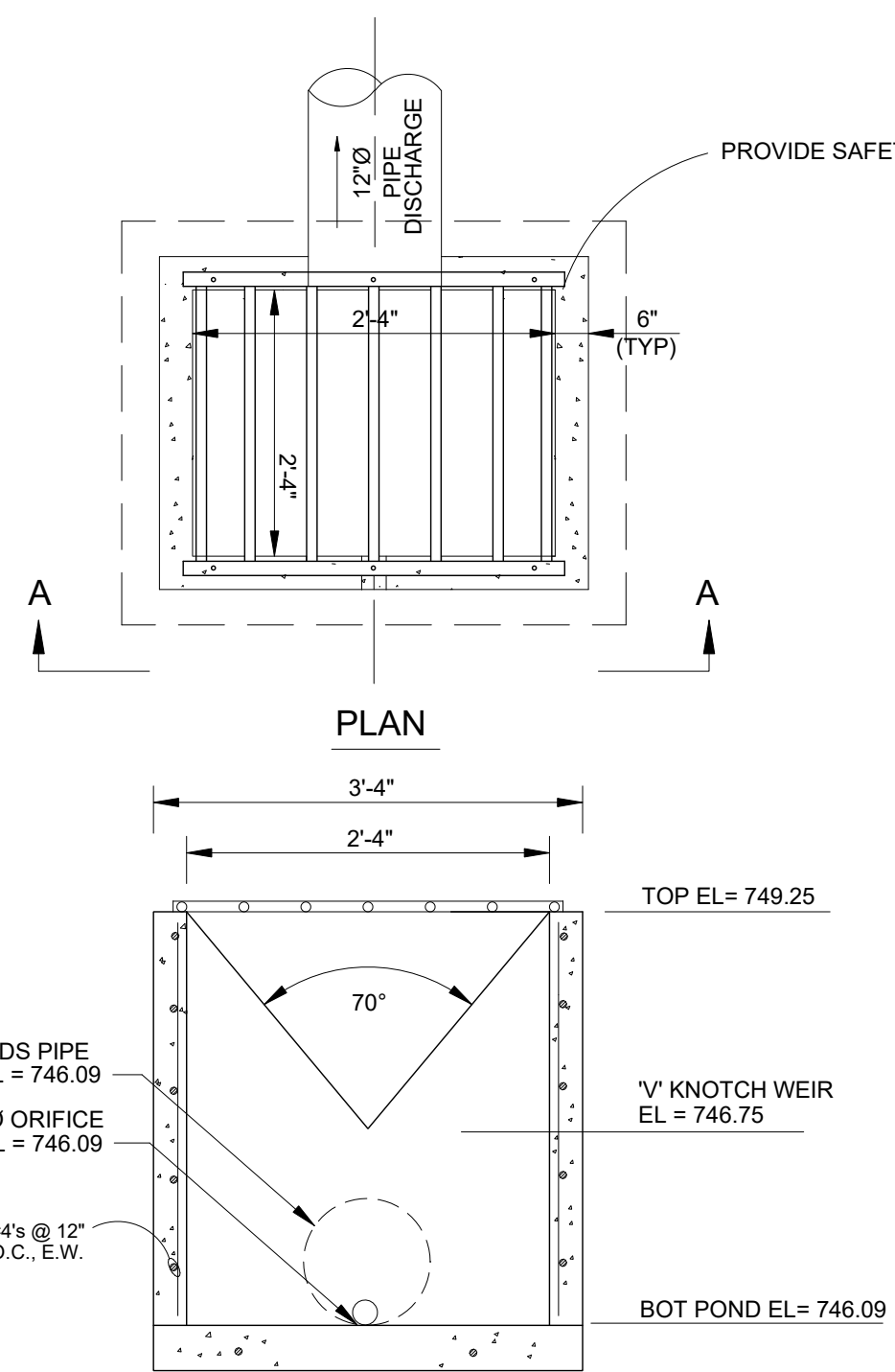
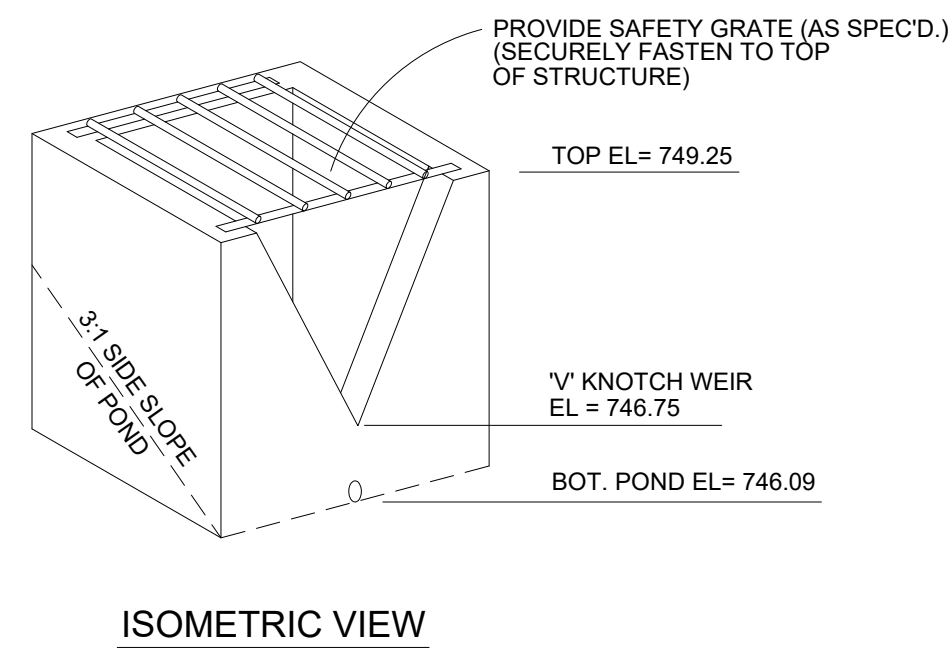
RESIDENTIAL LOCAL - TYPICAL SECTION
NOT TO SCALE



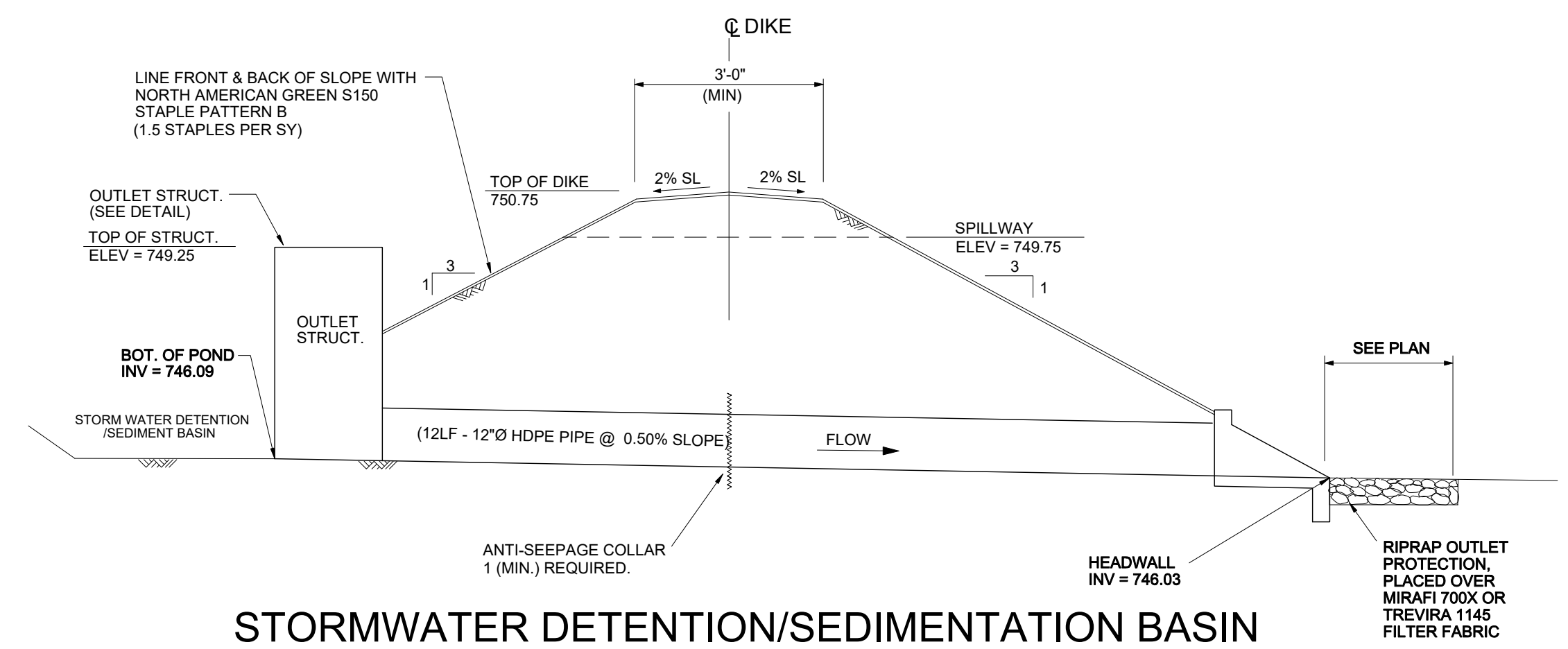
STOP SIGN DETAIL
NOT TO SCALE



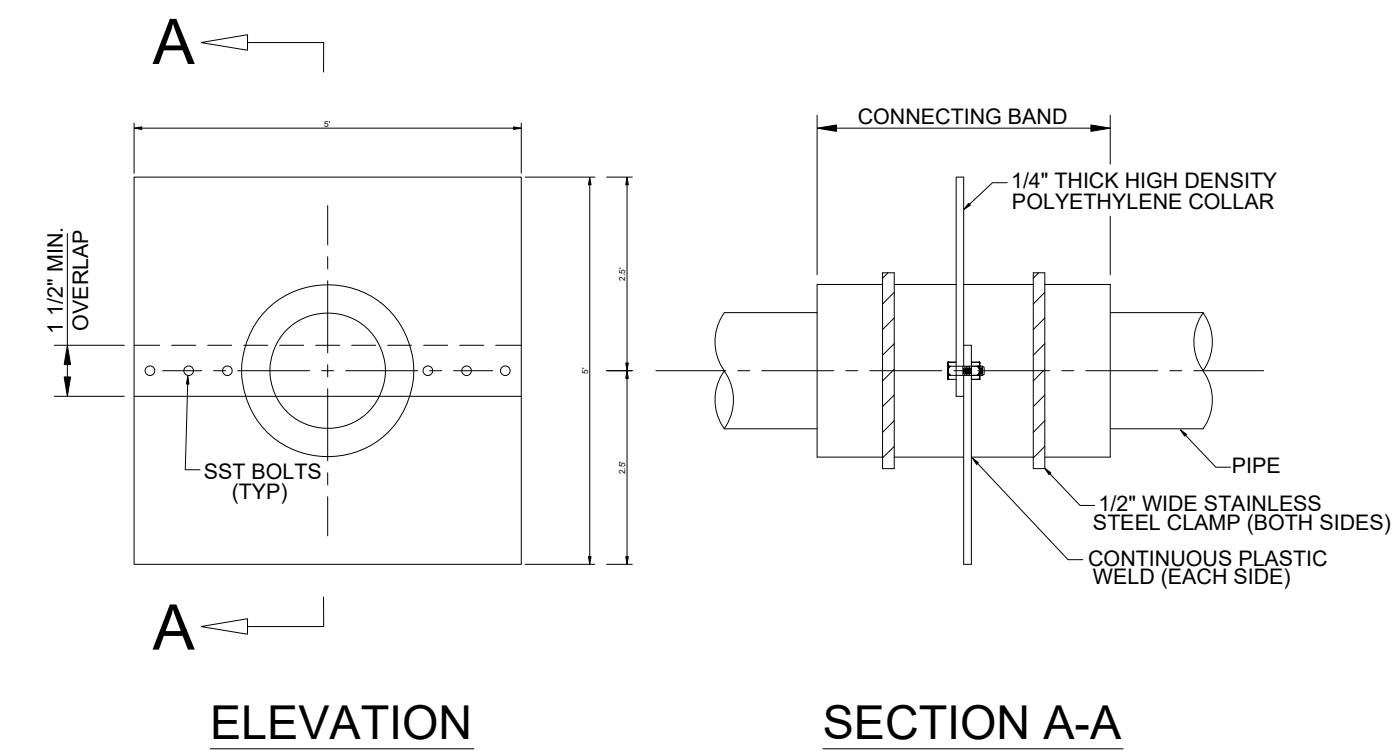
SAFETY GRATE CASTING
NOT TO SCALE



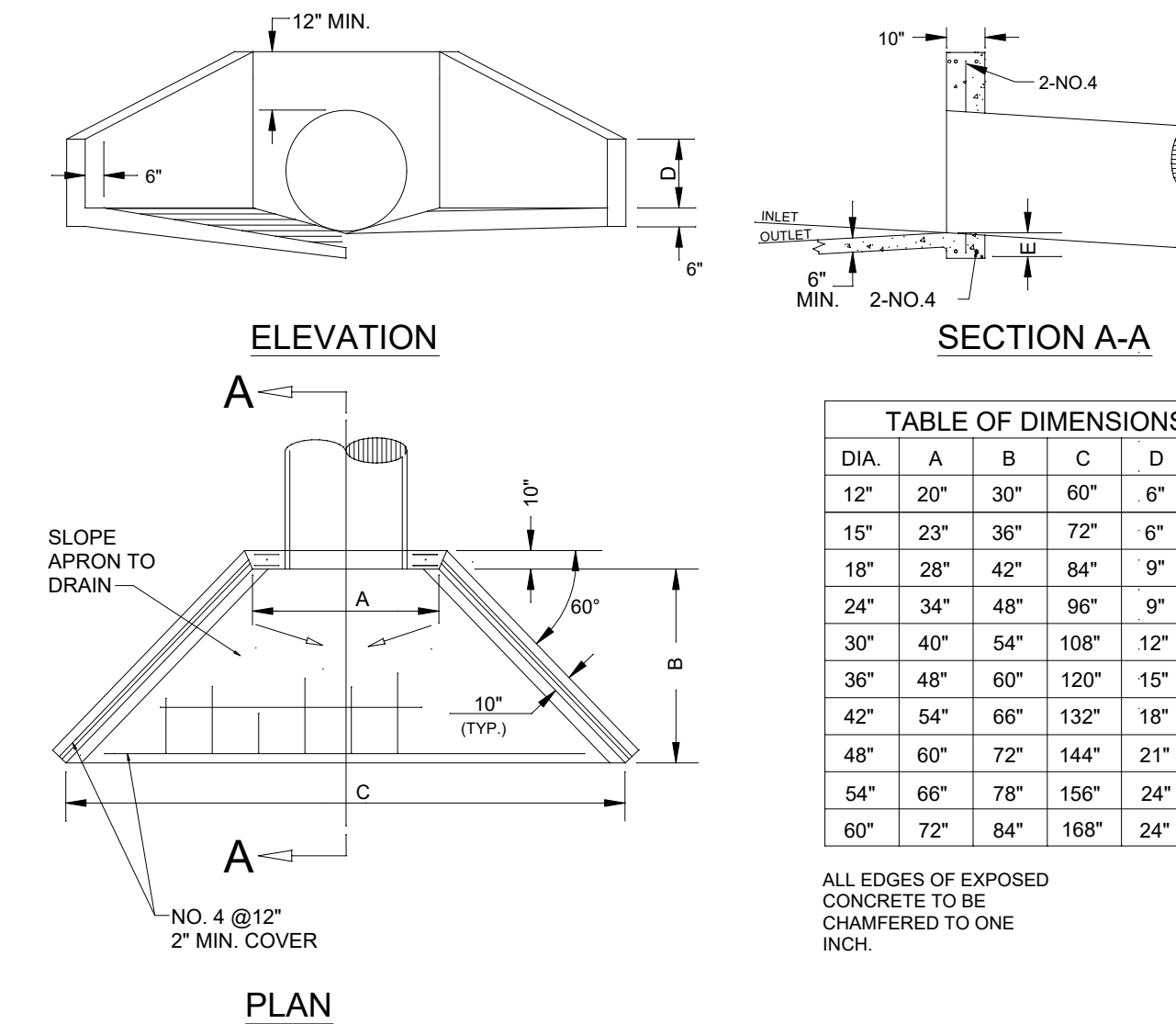
STORMWATER OUTLET STRUCTURE
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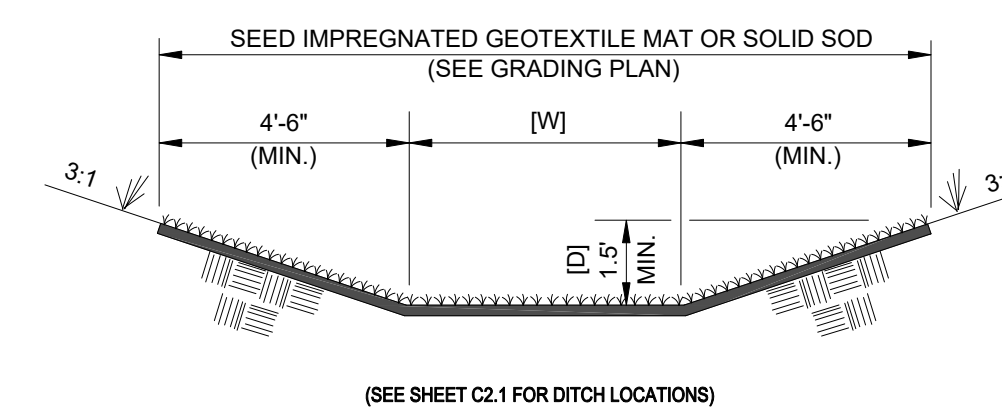
STORMWATER DETENTION/SEDIMENTATION BASIN
NOT TO SCALE



ANTI-SEEP COLLAR
NOT TO SCALE

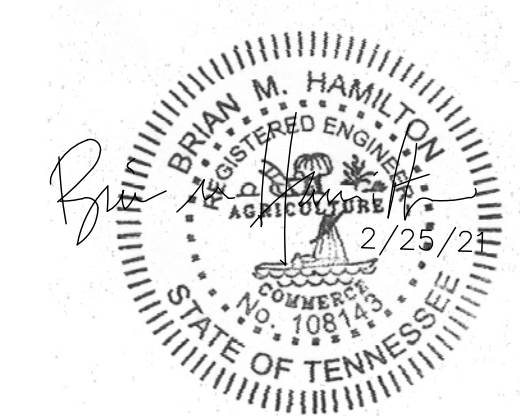


WINGED HEADWALL
NOT TO SCALE



SODDED DITCH
NOT TO SCALE

Permit-Seal:



Client/Project:

Cheatham Construction
2012 Gentle Road
Lewisburg, TN 37091

McCord Subdivision
3rd Civil District
Lewisburg, Marshall County, TN

Revisions:

Item: _____ Date: _____
Corrected outlet elevations 11/19/20

Project No.:

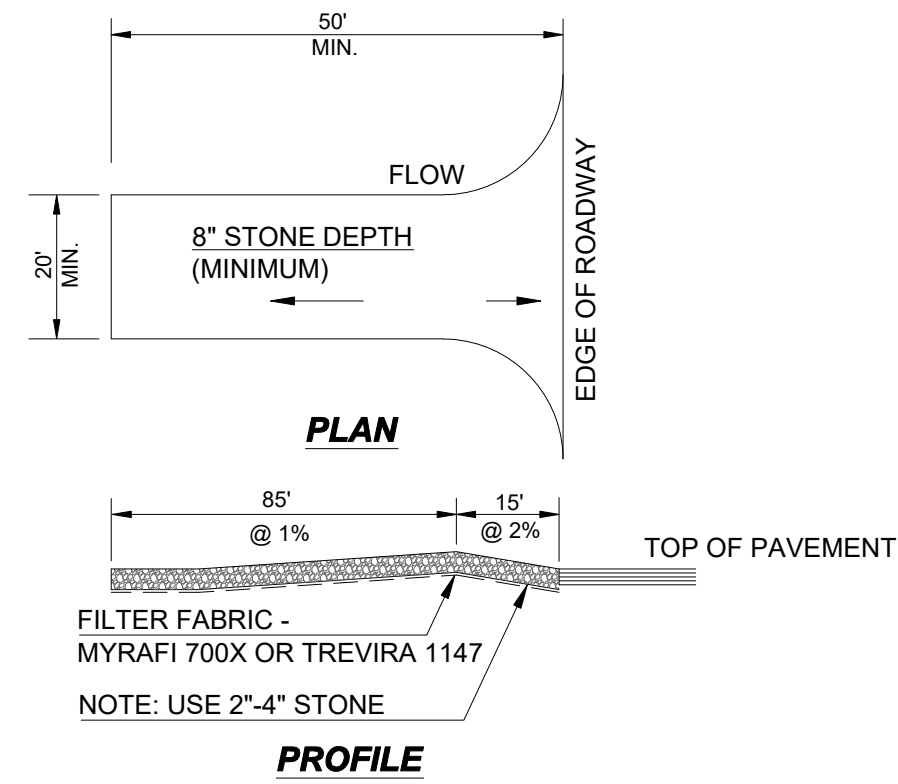
Designed By: DPF
Drawn By: DPF
Checked By: BH
Date: 2/25/21

Scale: AS NOTED

Title:
**MISCELLANEOUS
DETAILS**

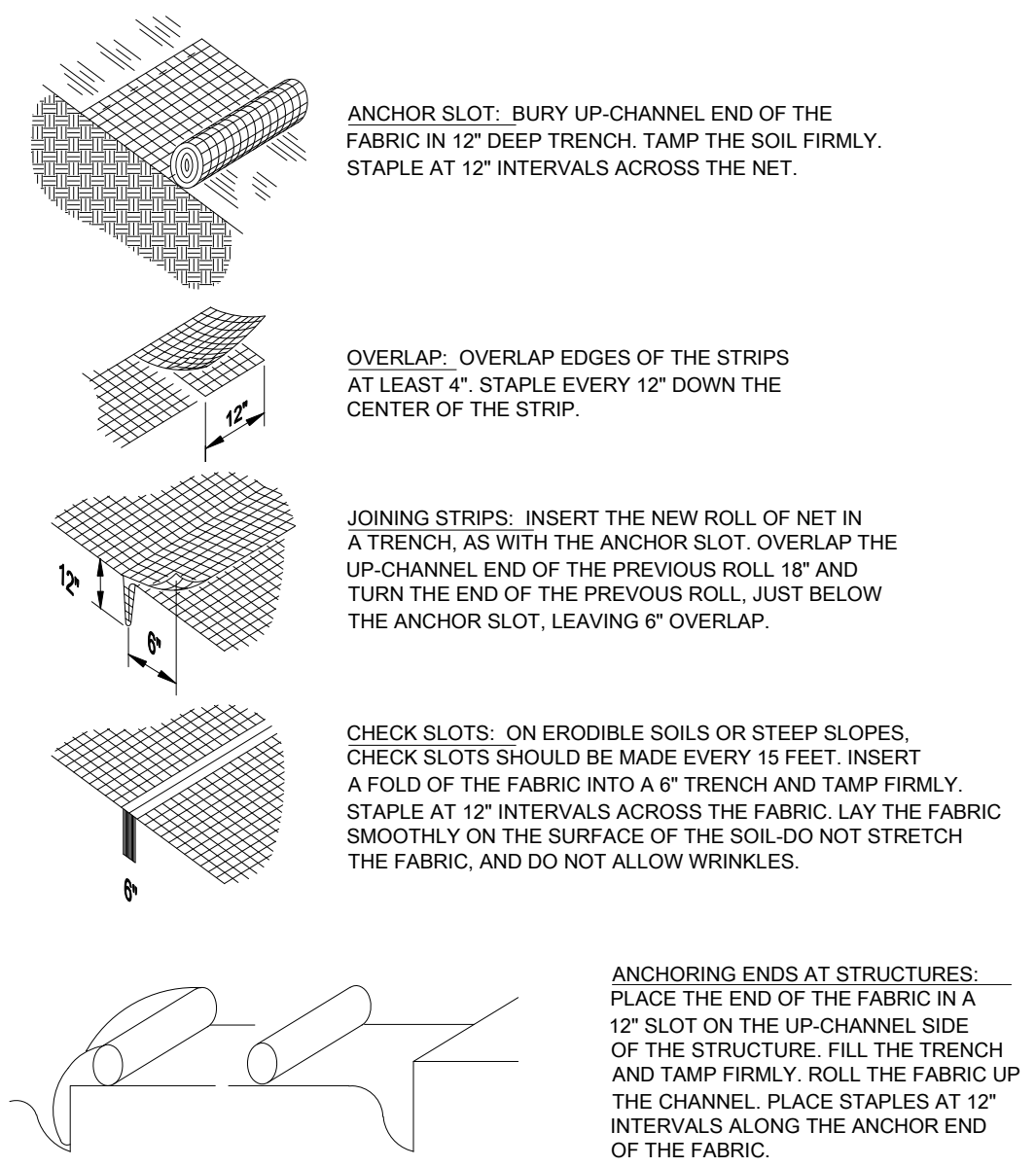
Drawing No.

C3.2

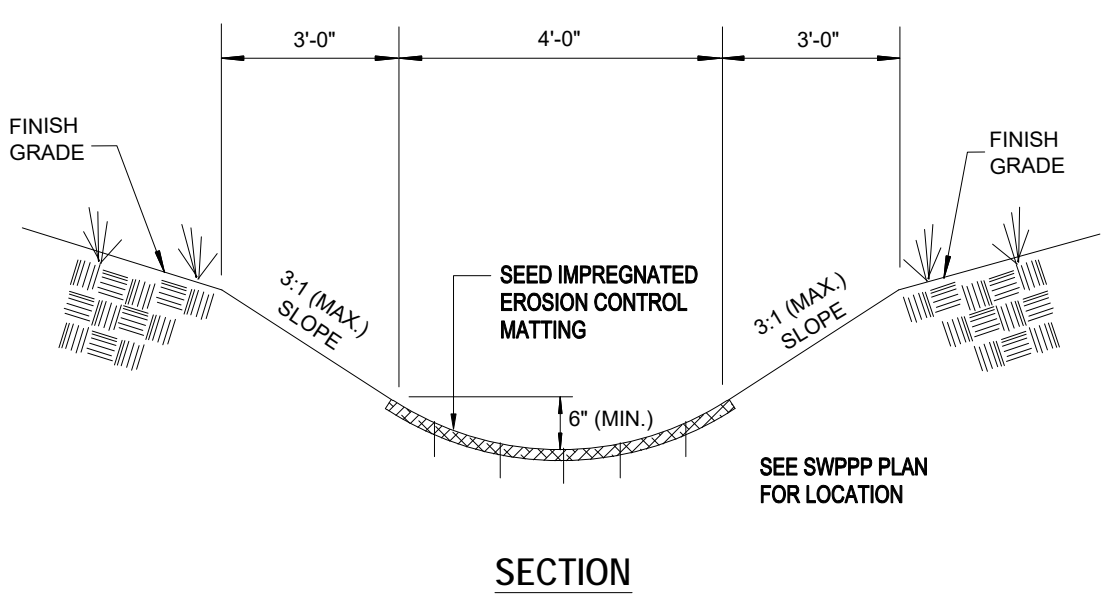


1. INSTALL A SINGLE ACCESS DRIVE USING 2"-4" AGGREGATE (SEE DETAIL) PLACED OVER FILTER FABRIC. USE TO PREVENT TRACKING DIRT ONTO THE ROAD BY ALL VEHICLES.
3. MAINTAIN THROUGHOUT CONSTRUCTION UNTIL DRIVEWAY IS PAVED
4. TEMPORARY CONSTRUCTION ENTRANCE SHALL BE MAINTAINED SO AS TO PROHIBIT TRACKING OF SOILS ONTO THE ROADWAY.

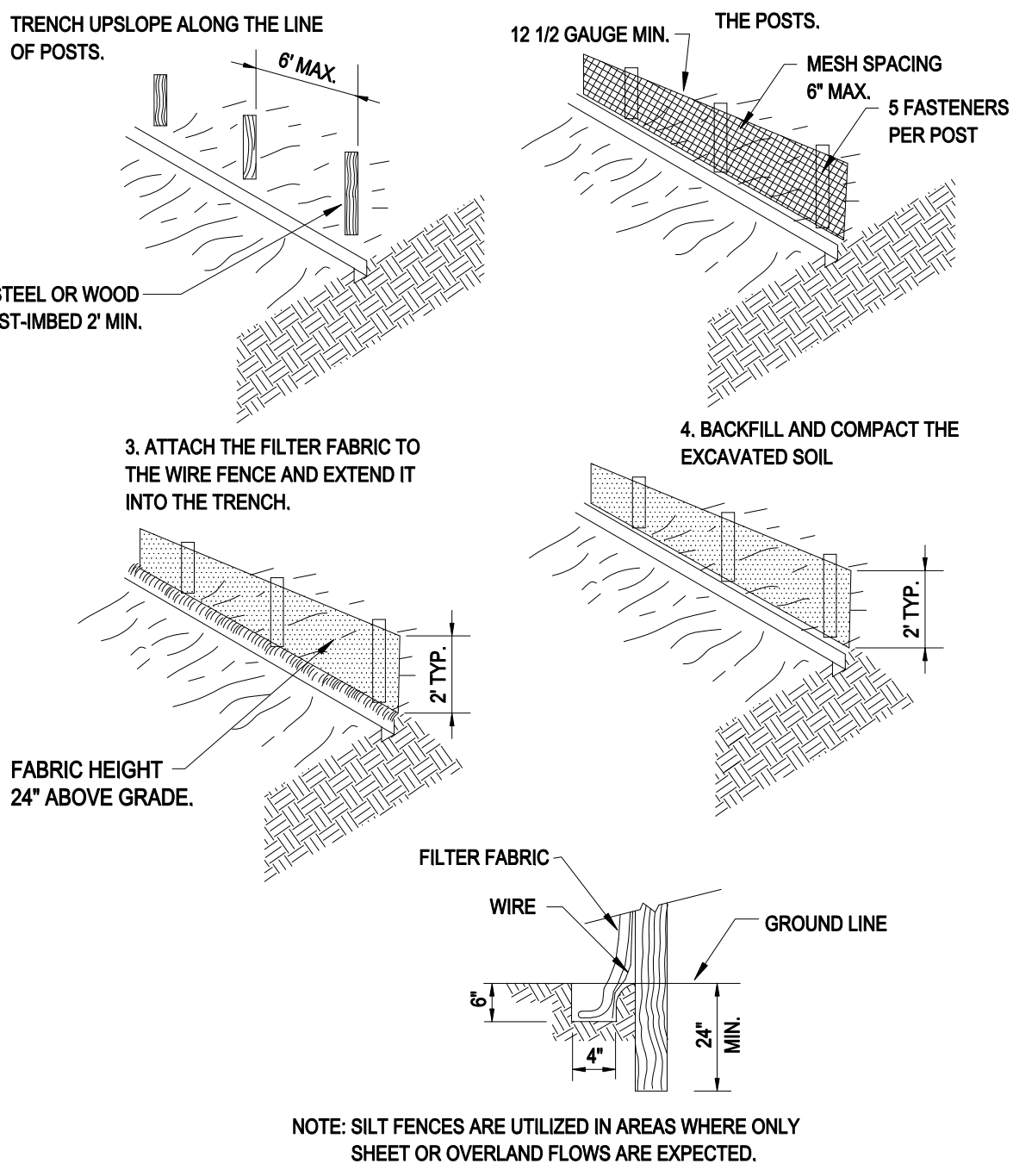
TEMPORARY CONSTRUCTION ENTRANCE (CE)
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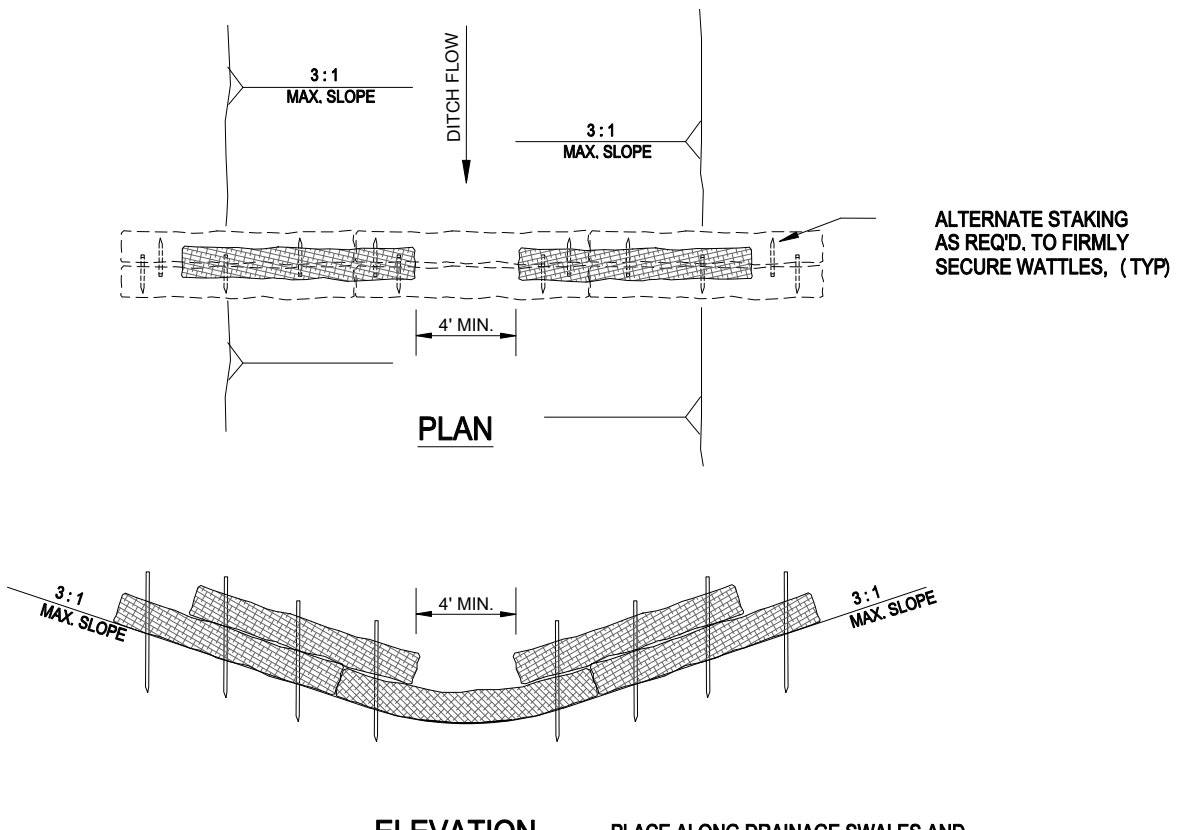
**TCP-9 & TCP-10
GEOGRID
MATTED SLOPE PROTECTION (GM)**
NOT TO SCALE



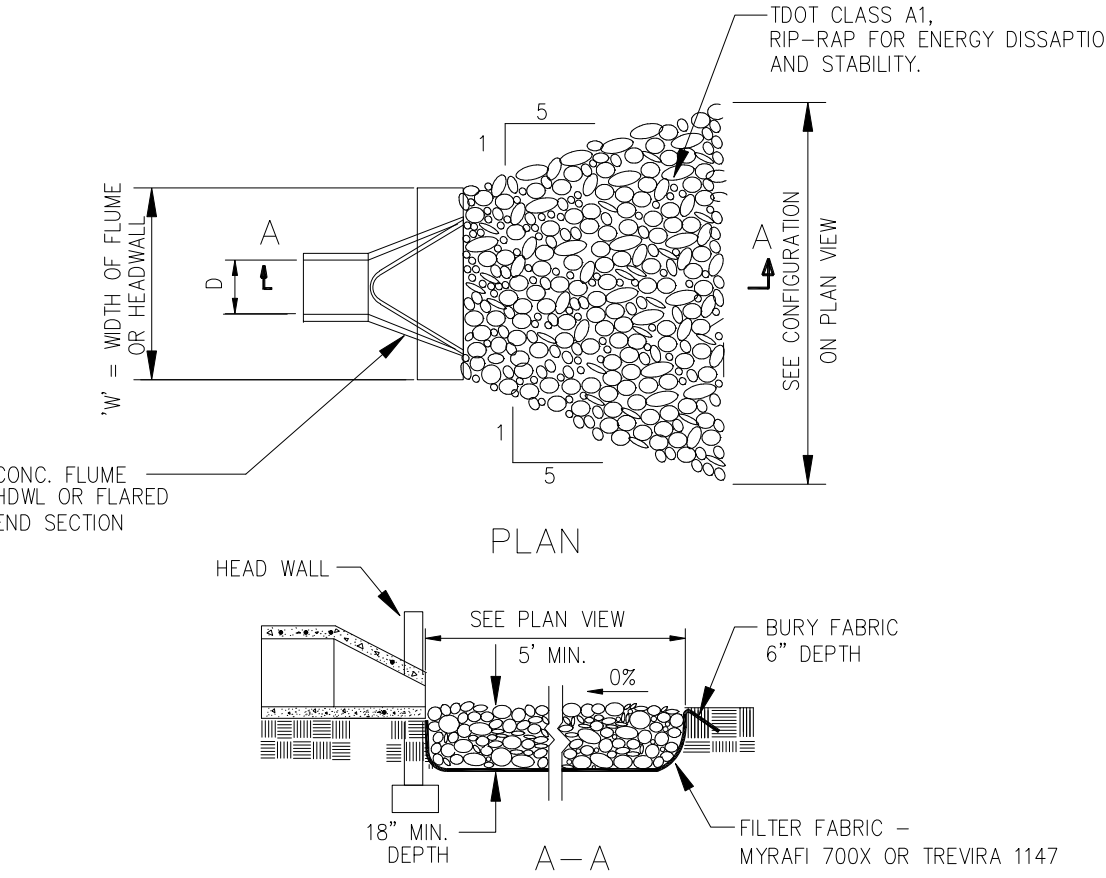
GEOTEXTILE MATTED DITCH DETAIL (GF)
NOT TO SCALE



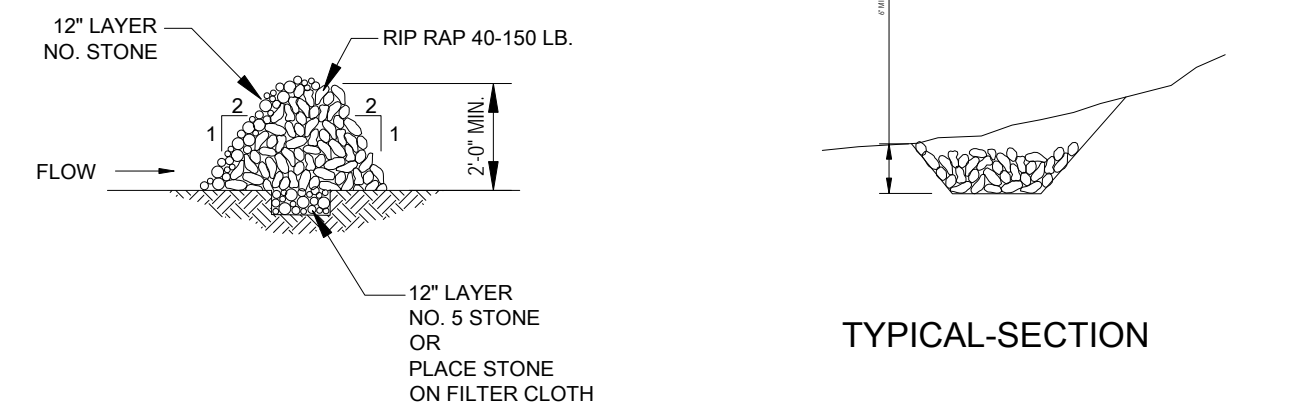
SILTATION FENCING DETAIL (SF)
NOT TO SCALE



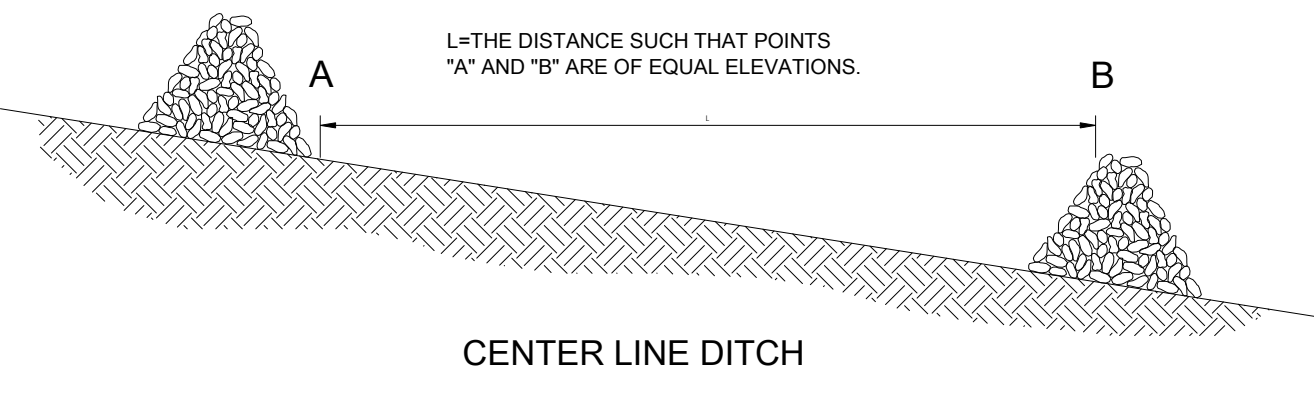
STRAW WATTLE CHECK DAM (SW)
NOT TO SCALE



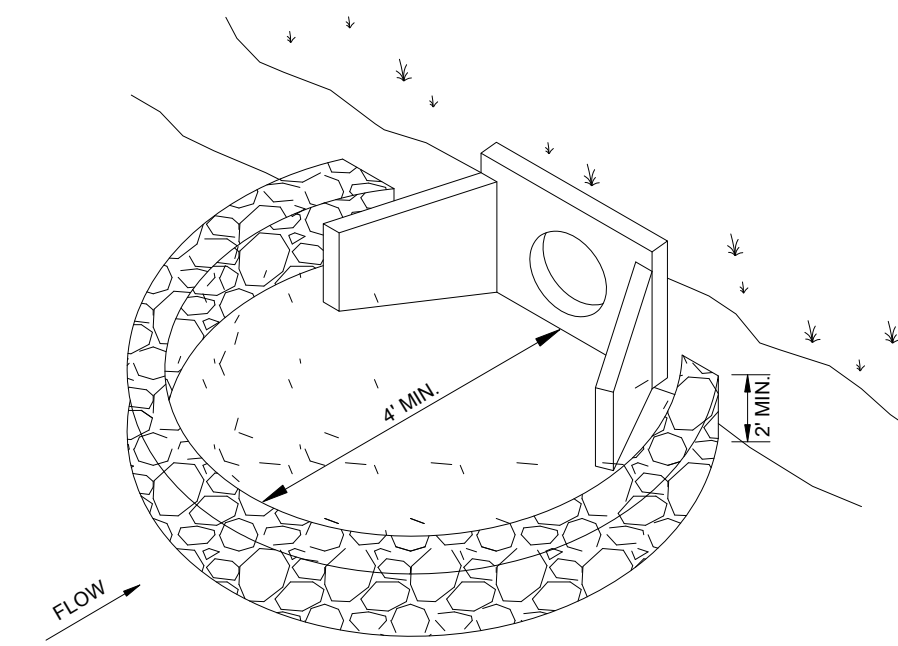
OUTLET PROTECTION DETAIL (OP)
NOT TO SCALE



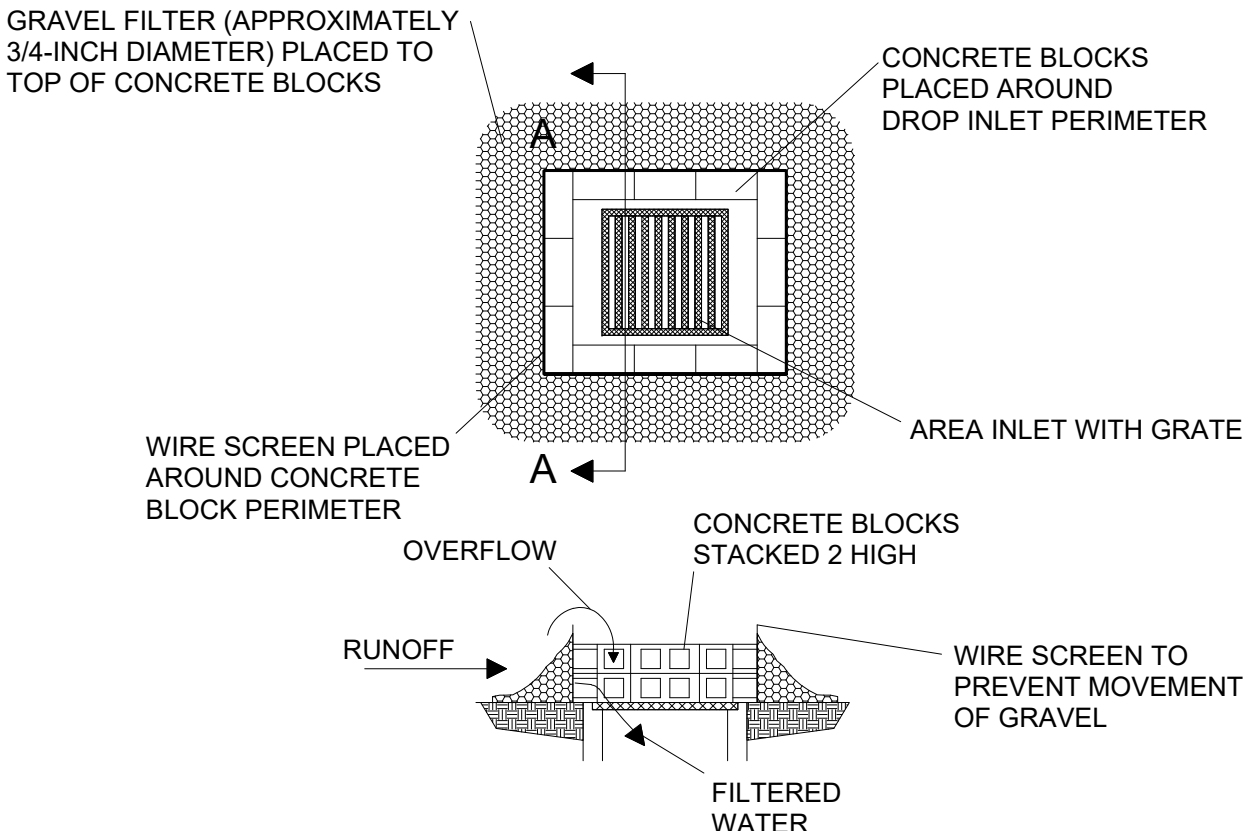
STONE CHECK DAM (CK)
NOT TO SCALE



CENTER LINE DITCH

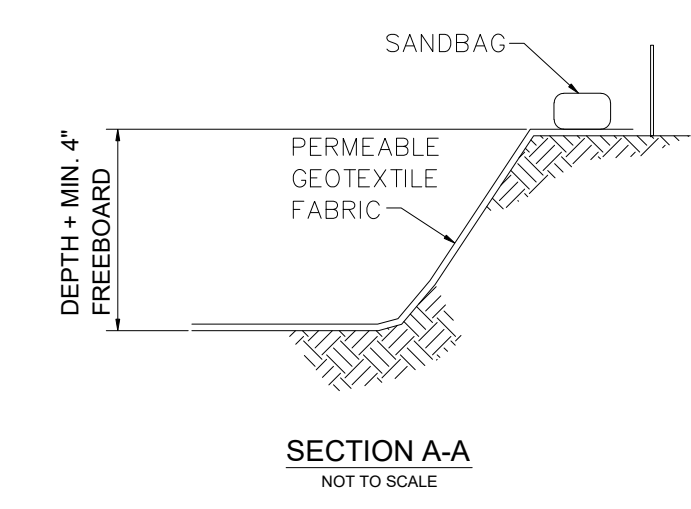


STONE FILTER RING AT HEADWALL (FR)
NOT TO SCALE

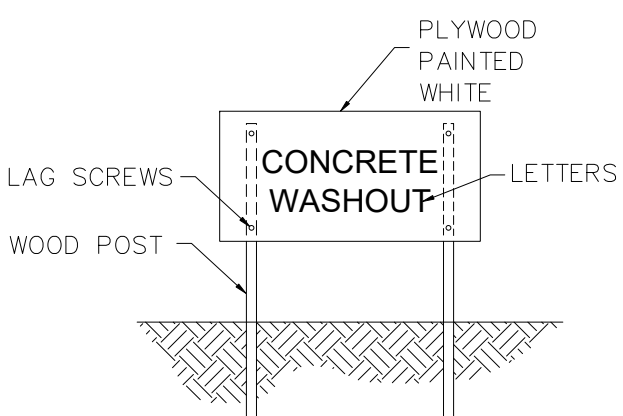


SECTION AA
NOTE: GRAVEL FILTER MAY BE USED ON PAVEMENT OR BARE GROUND

INTLET PROTECTION DETAIL (IP)
NOT TO SCALE



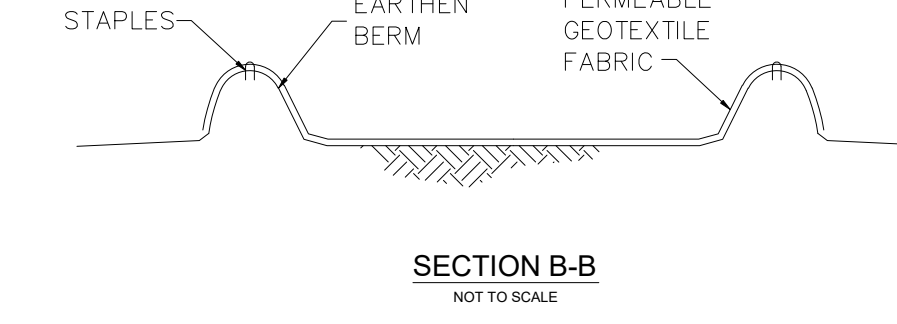
SECTION A-A
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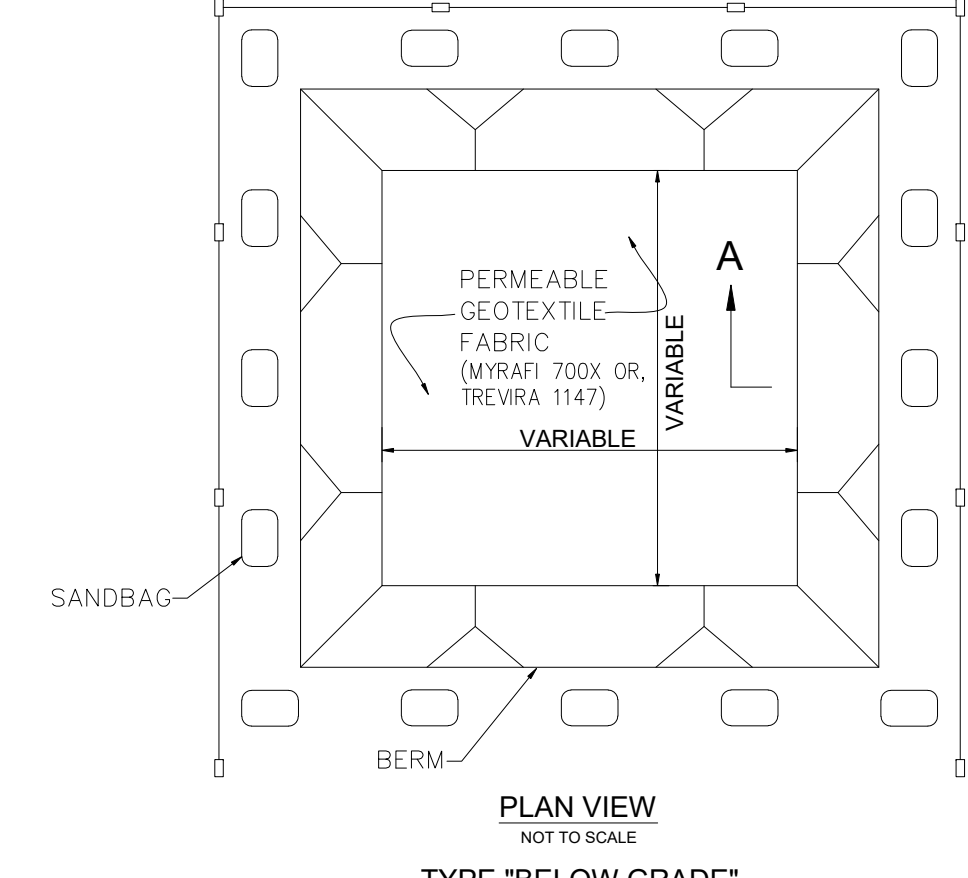
CONCRETE WASHOUT SIGN (OR EQUIVALENT)

- NOTES:**
1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
 2. SIGNAGE IDENTIFYING THE CONCRETE WASHOUT AREA SHALL BE INSTALLED WITHIN 5FT. OF THE WASHOUT FACILITY.

CONCRETE WASHOUT DETAIL (CW)
NOT TO SCALE

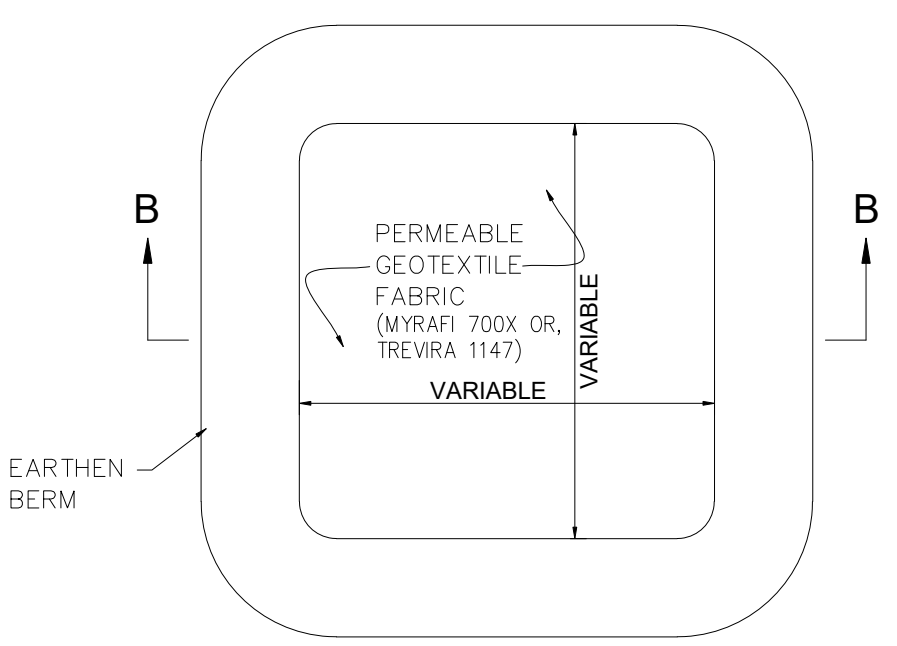


SECTION B-B
NOT TO SCALE



PLAN VIEW
NOT TO SCALE

TYPE "BELOW GRADE"

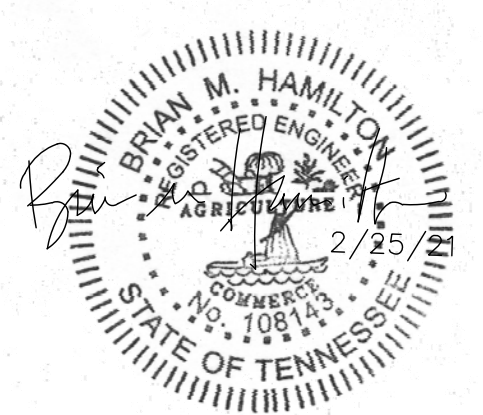


PLAN VIEW
NOT TO SCALE

TYPE "ABOVE GRADE" WITH EARTHEN BERMS

EROSION CONTROL PLAN LEGEND: CONCRETE WASHOUT

Permit-Seal:



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Lewisburg, TN 37091

McCord Subdivision
3rd Civil District
Lewisburg, Marshall County, TN

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Title:
MISCELLANEOUS DETAILS

Drawing No.

C3.3