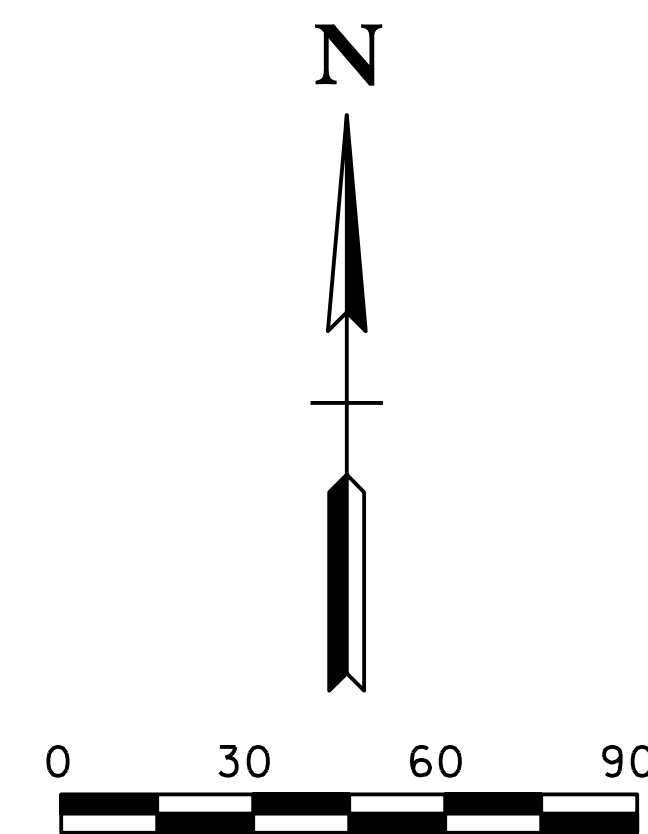


TENNESSEE TECH CAMPUS MAP
NOT TO SCALE



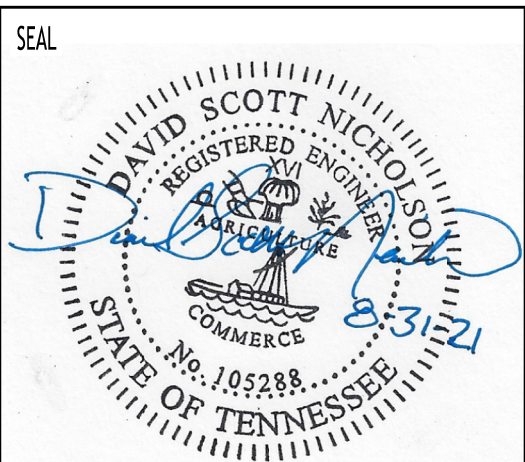
GENERAL EROSION AND SEDIMENT CONTROL NOTES

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE TENNESSEE EROSION AND SEDIMENT CONTROL MANUAL.
- THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN APPROVING AUTHORITY.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.
- ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
- DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO A TDEC APPROVED FILTERING DEVICE I.E. SEDIMENT BAG/TANK, STRAW BALE/SILT FENCE PIT.
- BMP INSPECTIONS SHALL BE PERFORMED AT LEAST TWICE EVERY CALENDAR WEEK AT LEAST 72 HOURS APART AND BEFORE ANTICIPATED RAIN EVENTS. THE CONTRACTOR MUST PROVIDE A QUALIFIED PERSON, WITH A MIN. OF TNCGF LEVEL ONE CERTIFICATION, TO INSPECT THE BMP'S.
- THE CONTRACTOR SHALL REMOVE SEDIMENT FROM SILT FENCES, CHECK DAMS, ETC. BEFORE THE DESIGN CAPACITY OF THE STRUCTURE HAS BEEN REDUCED BY 50%.
- SEE STORM WATER POLLUTION PREVENTION PLAN FOR ADDITIONAL INSPECTION AND MAINTENANCE INSTRUCTIONS.
- TOTAL DISTURBED AREA IS APPROXIMATELY 4.5 ACRES.

CONSTRUCTION SEQUENCING - INITIAL

- CONTRACTOR SHALL BECOME FAMILIAR WITH THE SWPPP AND SIGN THE NOI PERMIT AND SWPPP NARRATIVE PRIOR TO BEGINNING ANY CONSTRUCTION.
- THE INITIAL PHASE OF EROSION AND SEDIMENT CONTROL SHALL BEGIN WITH THE CONSTRUCTION OF INLET PROTECTION AND TEMPORARY CONSTRUCTION ENTRANCE(S).
- CONTRACTOR SHALL DETERMINE WHERE TOPSOIL AND EXCESS EARTH IS TO BE STORED. THESE AREAS SHALL BE PROTECTED WITH SILT FENCE ON THE DOWNSTREAM SIDE. IF LEFT UNDISTURBED FOR MORE THAN 14 DAYS, AREA SHALL RECEIVE TEMPORARY SEEDING. EXCESS TOPSOIL SHALL BE MOVED TO A LOCATION ON CAMPUS AS IDENTIFIED BY THE OWNER. EXCESS SUBGRADE SHALL BE REMOVED FROM CAMPUS BY THE CONTRACTOR AT HIS EXPENSE.
- SEE SHEET C4-3 FOR SEDIMENT AND EROSION CONTROL DETAILS.
- IF REQUIRED FOR POND CONSTRUCTION, BORROW MATERIAL SHALL COME FROM A TDEC PERMITTED SITE. IF THE SITE IS NOT PERMITTED, THE SITE SHALL BE ADDED TO THIS NOI AT THE CONTRACTOR'S EXPENSE.
- ALL BMP'S SHOWN AS PART OF THE INITIAL PHASE MUST BE INSTALLED PRIOR TO THE CITY ISSUING A GRADING PERMIT.
- TEMPORARY CONSTRUCTION ENTRANCES SHOWN MAY BE MOVED AND OR REMOVED AT THE DISCRETION OF THE GENERAL CONTRACTOR.

SEE SHEET C4.4 FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) DETAILS

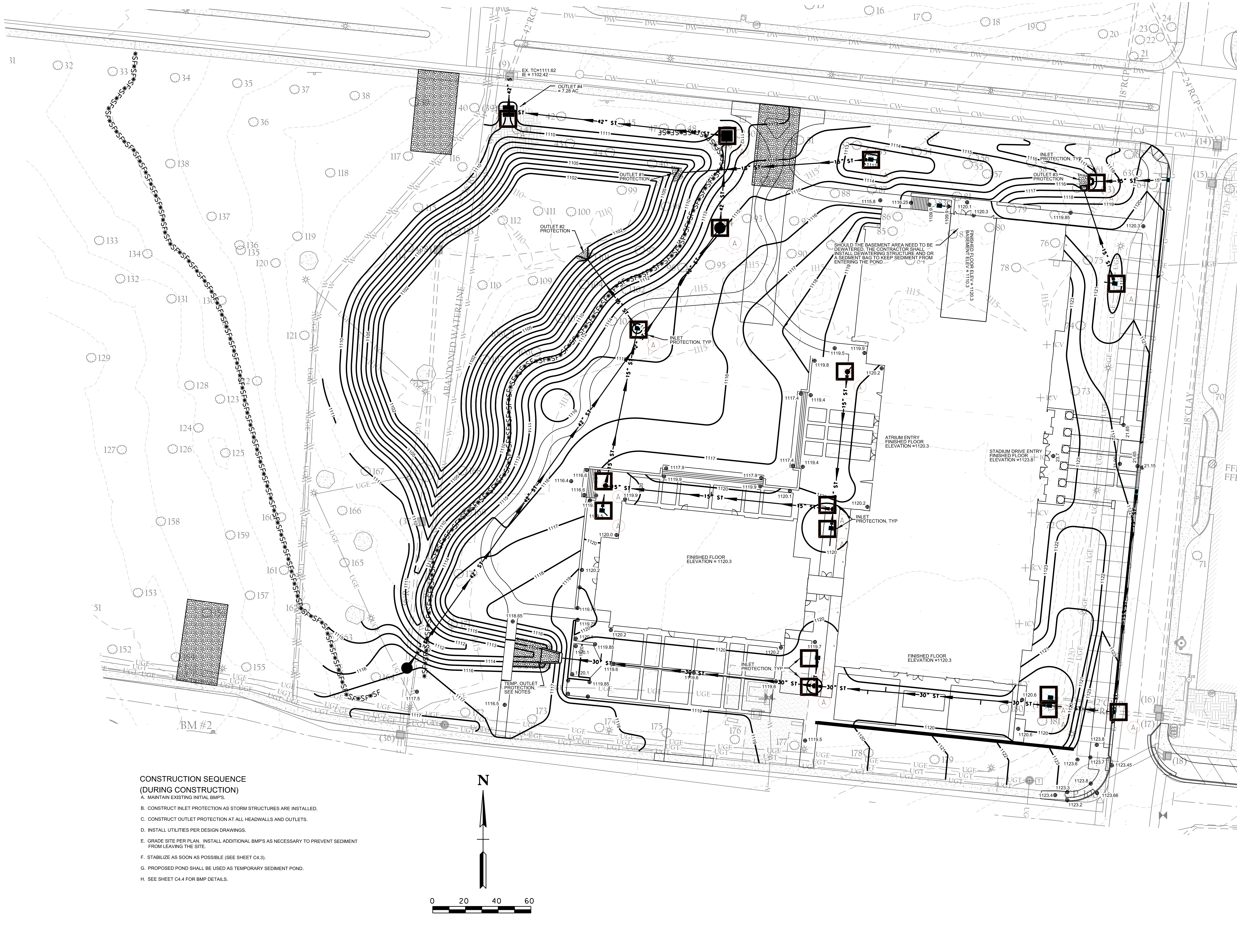


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REVISIONS

NO.	DESCRIPTION	DATE

JOB NO.	1927A
ISSUE DATE	8-31-2021
SHEET TITLE	ESCP PRE-CON
DRAWN	DSN
REVIEW	DSN
	C4.1

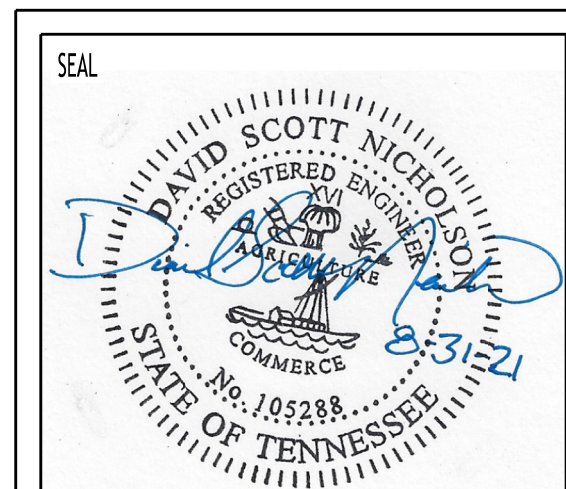


- CONSTRUCTION SEQUENCE
(DURING CONSTRUCTION)**
- A. MAINTAIN EXISTING INITIAL BMP'S.
 - B. CONSTRUCT INLET PROTECTION AS STORM STRUCTURES ARE INSTALLED.
 - C. CONSTRUCT OUTLET PROTECTION AT ALL HEADWALLS AND OUTLETS.
 - D. INSTALL UTILITIES PER DESIGN DRAWINGS.
 - E. GRADE SITE PER PLAN. INSTALL ADDITIONAL BMP'S AS NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE SITE.
 - F. STABILIZE AS SOON AS POSSIBLE (SEE SHEET C4.3).
 - G. PROPOSED POND SHALL BE USED AS TEMPORARY SEDIMENT POND.
 - H. SEE SHEET C4.4 FOR BMP DETAILS.

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PROJECT LOCATION
SITE PREP, INFRASTRUCTURE & DEEP FOUNDATIONS - PKG. 1
 ENGINEERING BUILDING
 TENNESSEE TECHNOLOGICAL UNIVERSITY
 SBC PROJECT NO. 364/011-06-2019CM
 OWNER STATE OF TENNESSEE
 LOCATION COOKEVILLE, TN

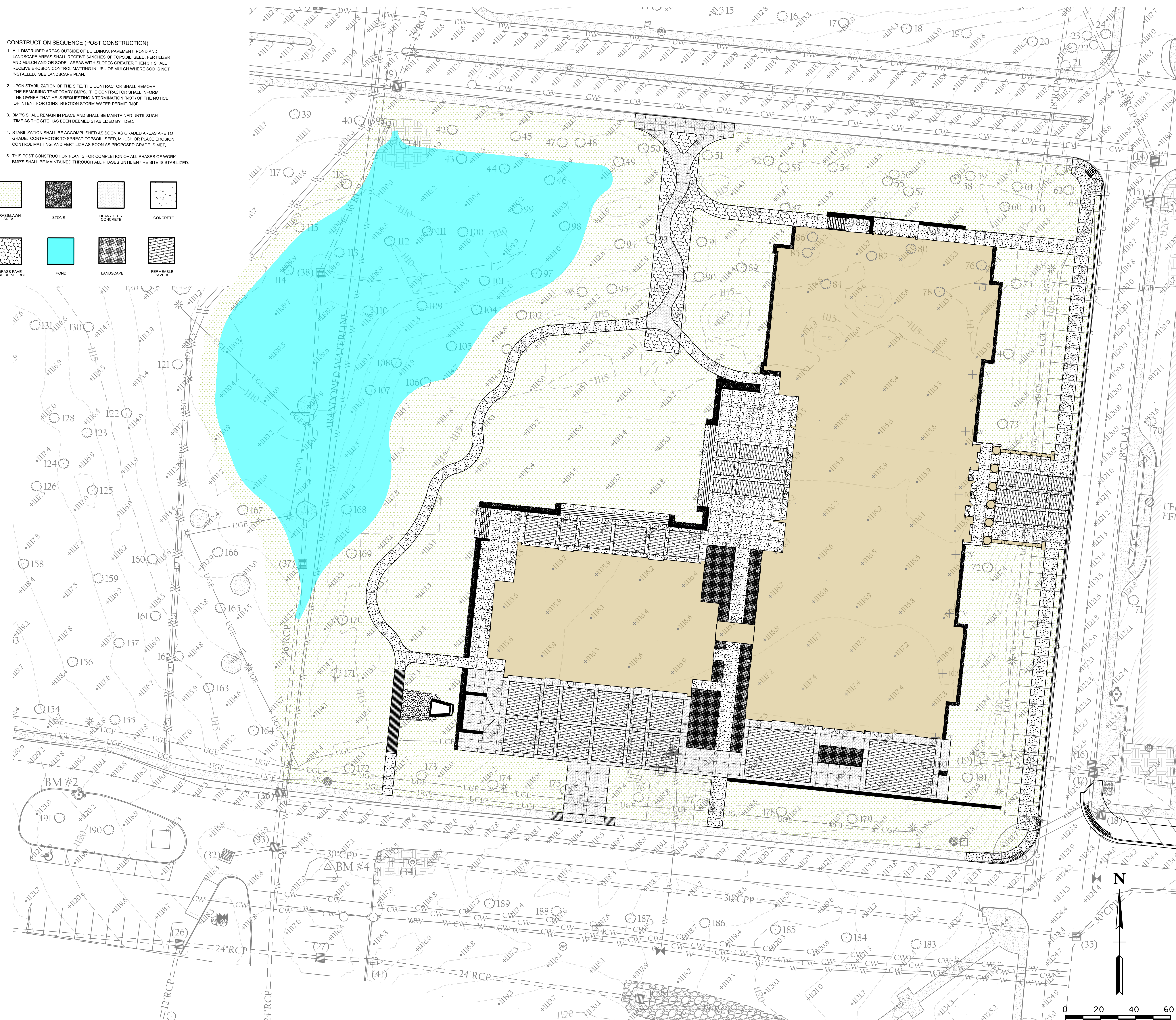
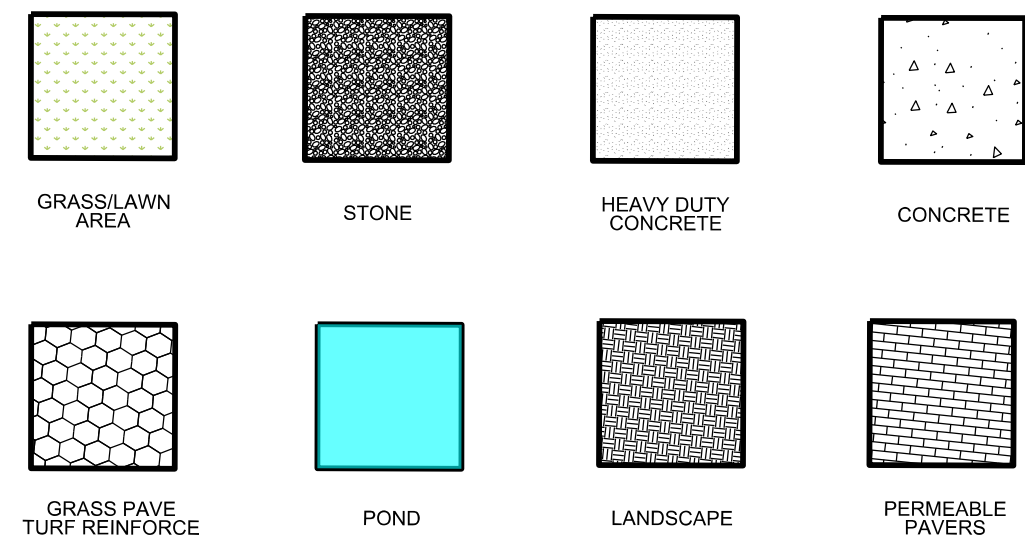


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SHEET TITLE	ESCP DURING CONSTRUCTION
DRAWN	DSN
REVIEW	DSN
	C4.2

- CONSTRUCTION SEQUENCE (POST CONSTRUCTION)**
- ALL DISTURBED AREAS OUTSIDE OF BUILDINGS, PAVEMENT, POND AND LANDSCAPE AREAS SHALL RECEIVE 6-INCHES OF TOPSOIL, SEED, FERTILIZER AND MULCH AND OR SOE. AREAS WITH SLOPES GREATER THEN 3:1 SHALL RECEIVE EROSION CONTROL MATTING IN LIEU OF MULCH WHERE SOE IS NOT INSTALLED. SEE LANDSCAPE PLAN.
 - UPON STABILIZATION OF THE SITE, THE CONTRACTOR SHALL REMOVE THE REMAINING TEMPORARY BMP'S. THE CONTRACTOR SHALL INFORM THE OWNER THAT HE IS REQUESTING A TERMINATION (NOT) OF THE NOTICE OF INTENT FOR CONSTRUCTION STORM-WATER PERMIT (NOI).
 - BMP'S SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED UNTIL SUCH TIME AS THE SITE HAS BEEN DEEMED STABILIZED BY TDEC.
 - STABILIZATION SHALL BE ACCOMPLISHED AS SOON AS GRADED AREAS ARE TO GRADE. CONTRACTOR TO SPREAD TOPSOIL, SEED, MULCH OR PLACE EROSION CONTROL MATTING, AND FERTILIZE AS SOON AS PROPOSED GRADE IS MET.
 - THIS POST CONSTRUCTION PLAN IS FOR COMPLETION OF ALL PHASES OF WORK. BMP'S SHALL BE MAINTAINED THROUGH ALL PHASES UNTIL ENTIRE SITE IS STABILIZED.



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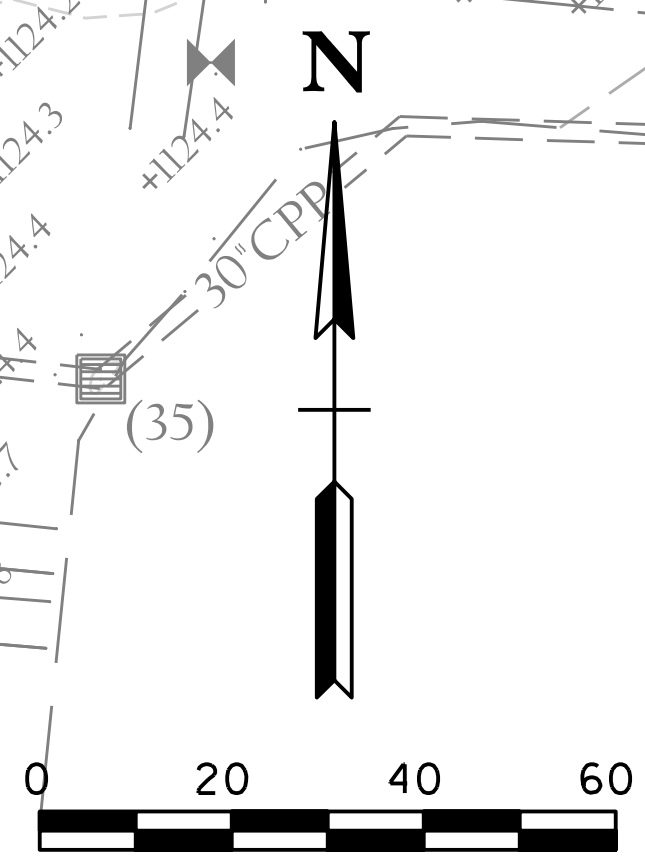
PROJECT
 SITE PREP, INFRASTRUCTURE & DEEP FOUNDATIONS - PKG. 1
 ENGINEERING BUILDING UNIVERSITY
 TENNESSEE TECHNOLOGICAL UNIVERSITY
 SBC PROJECT NO. 364/011-06-2019CM
LOCATION
 COOKEVILLE, TN
OWNER
 STATE OF TENNESSEE

SEAL

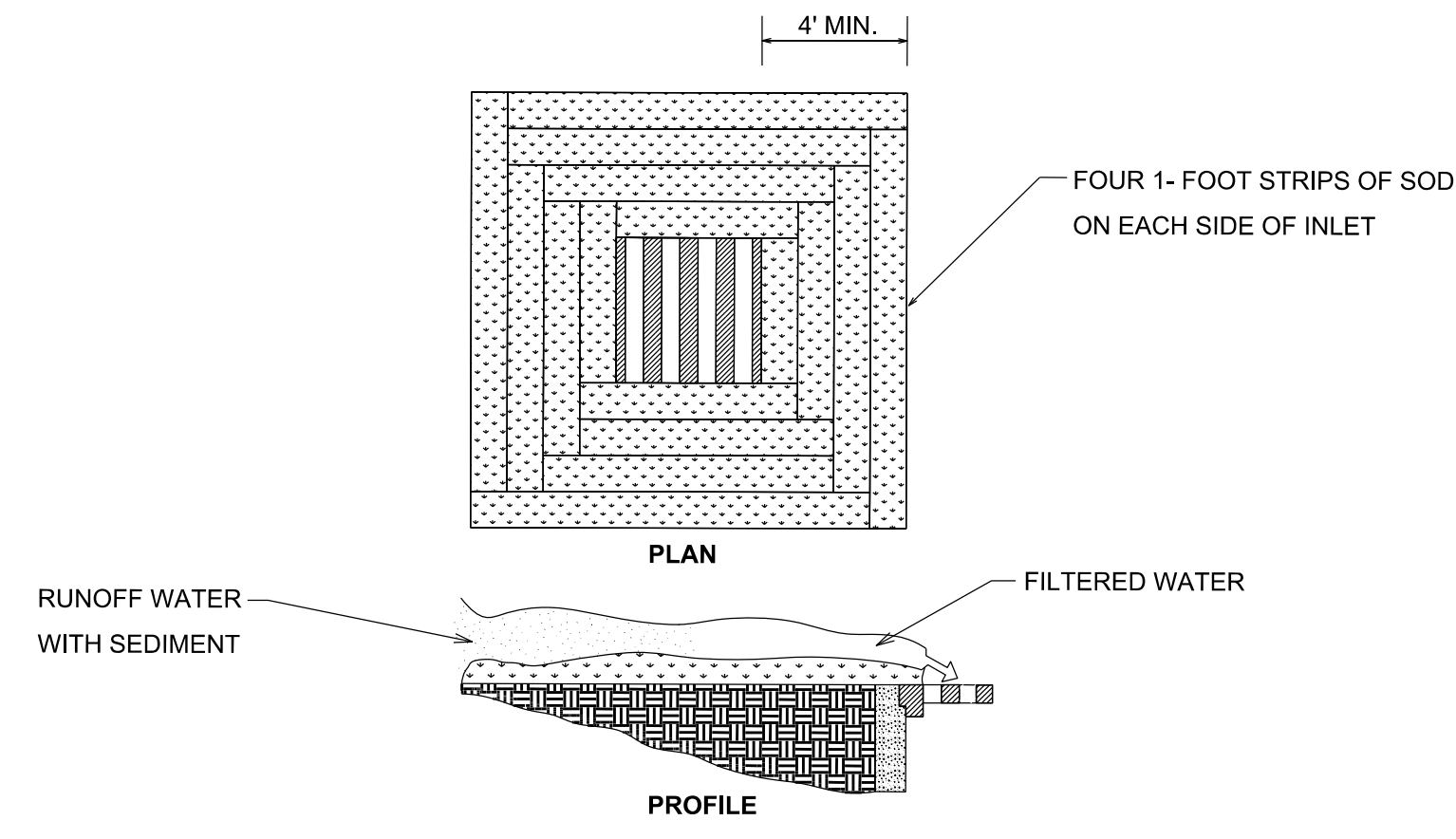
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REVISIONS

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JOB NO.
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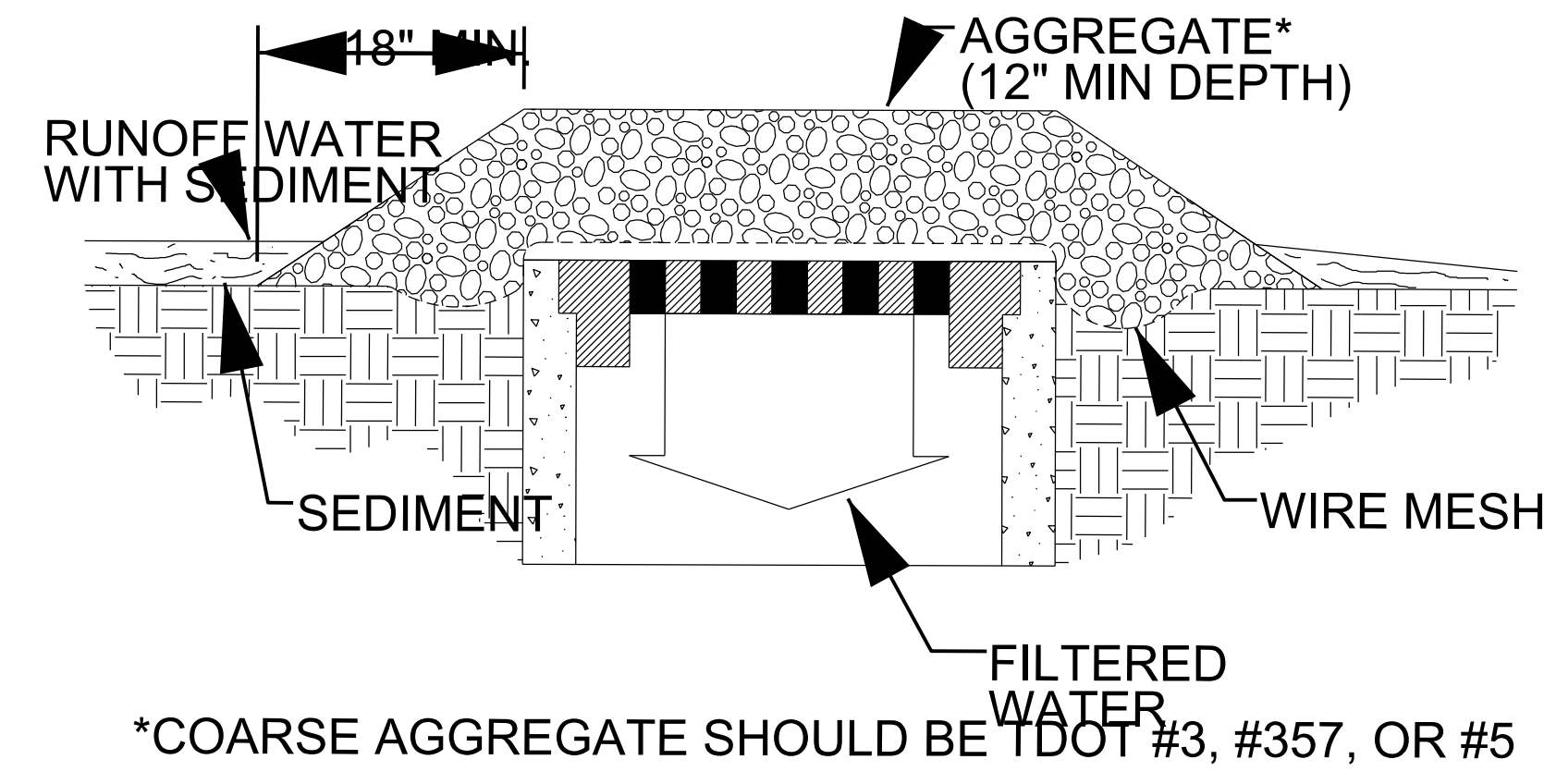


INLET PROTECTION MAY BE BY OTHER METHODS AS ILLUSTRATED IN THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK, INCLUDING SEDIMENT CAGES, AGGREGATE FILTER RINGS, ETC.



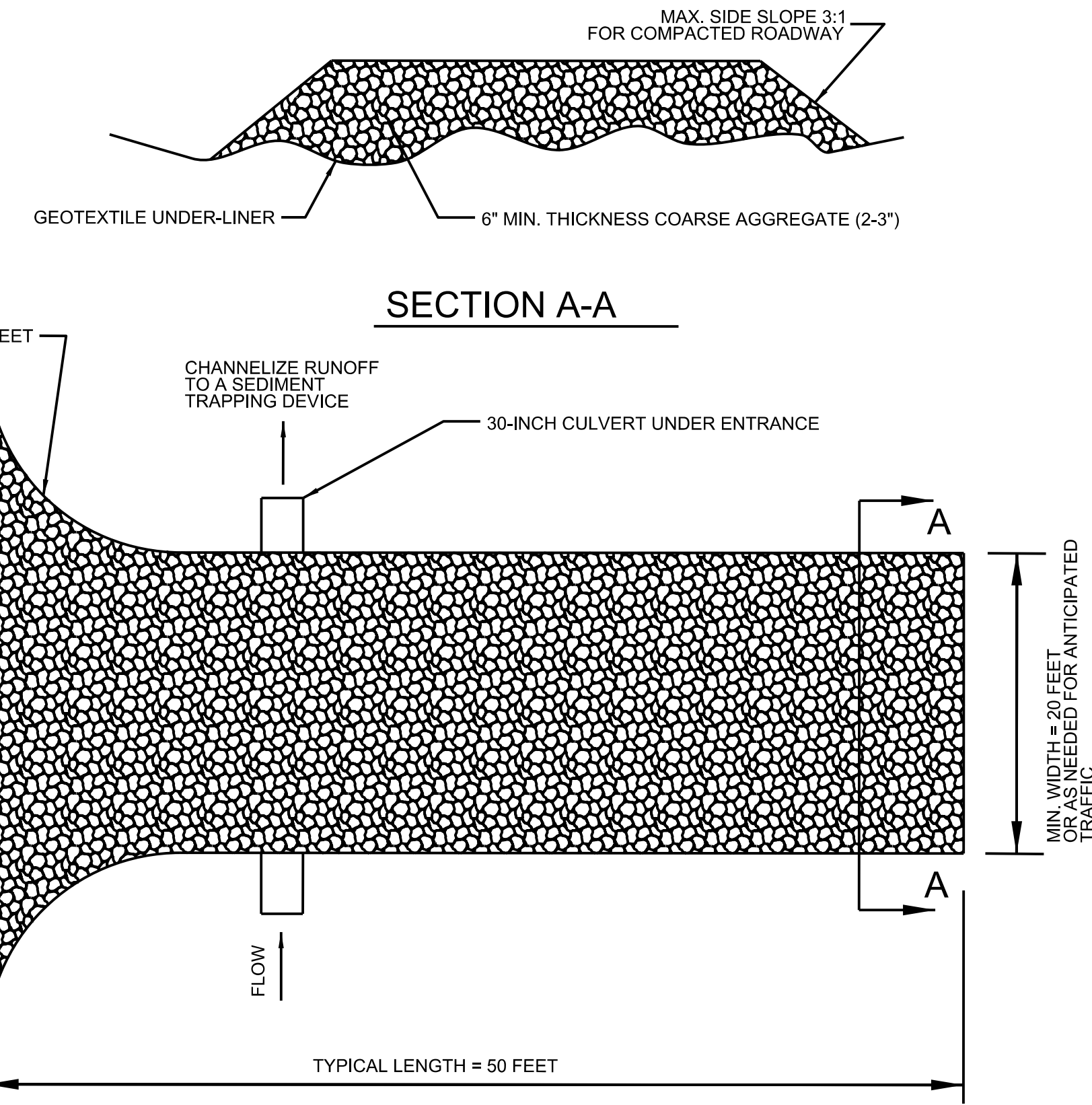
GRASSED AREAS

INLET PROTECTION
NOT TO SCALE



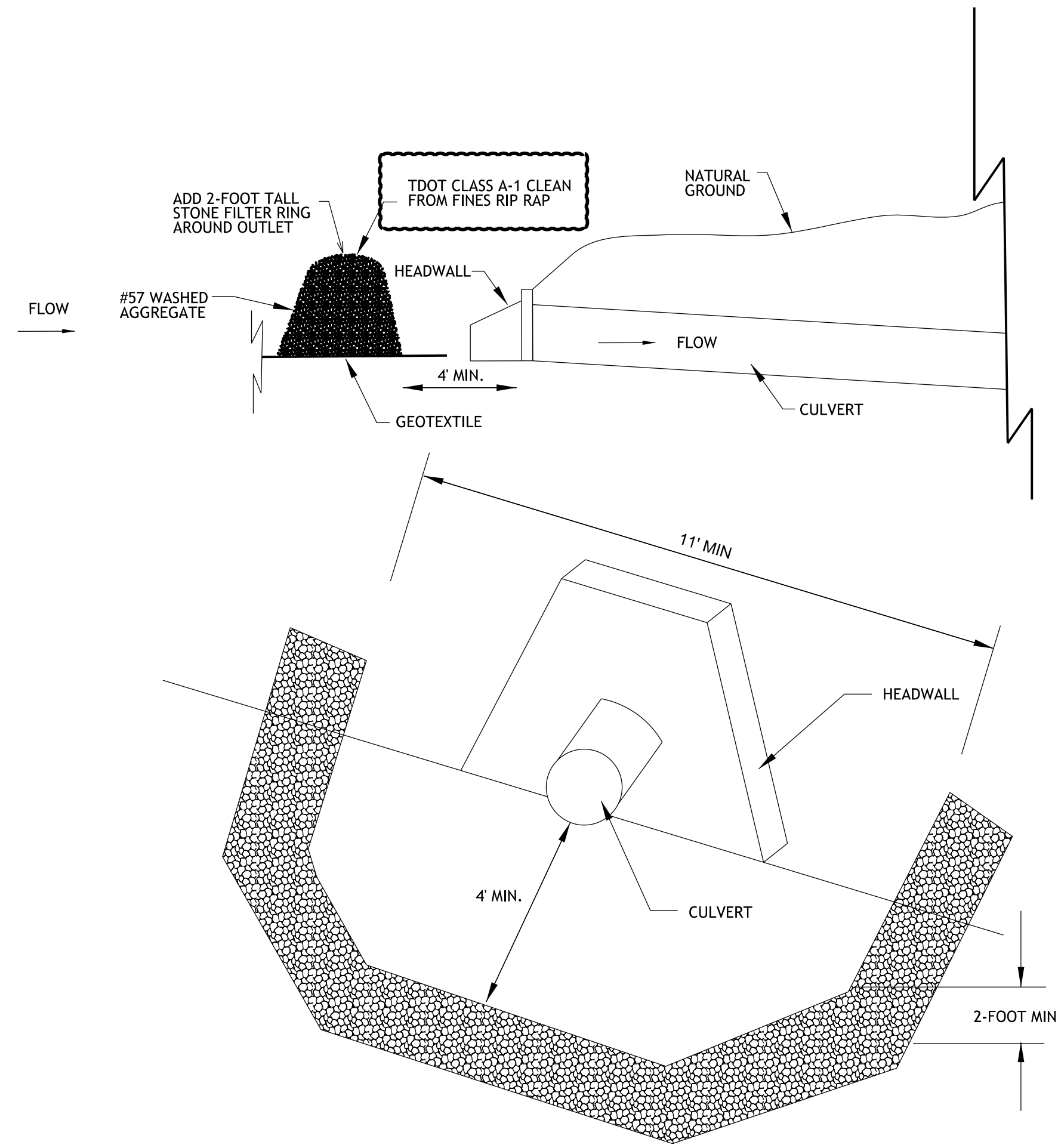
*COARSE AGGREGATE SHOULD BE DOT #3, #357, OR #5

PAVED AREAS



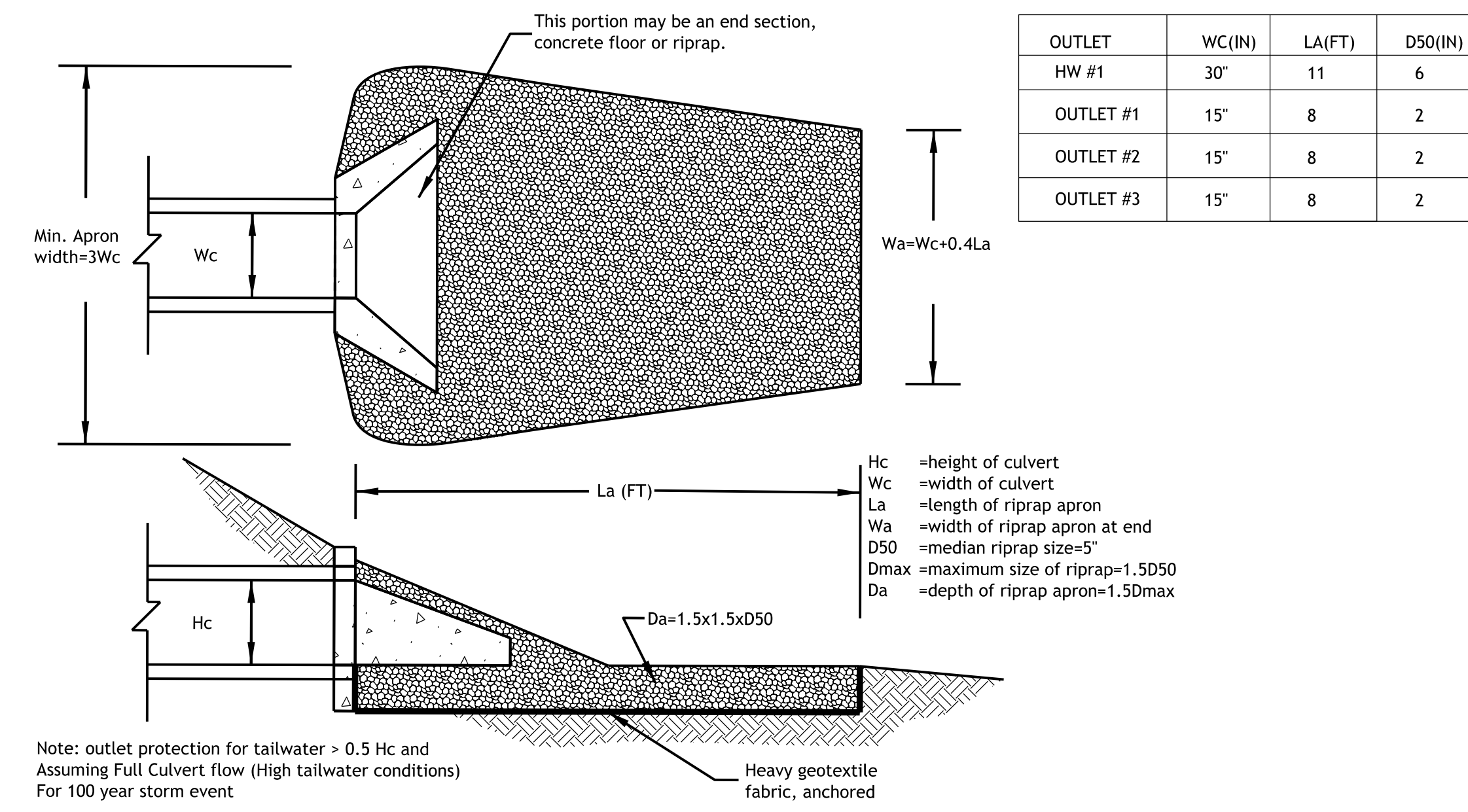
TEMP. CONST. ENTRANCE

NOT TO SCALE



STONE FILTER RING (CULVERT)

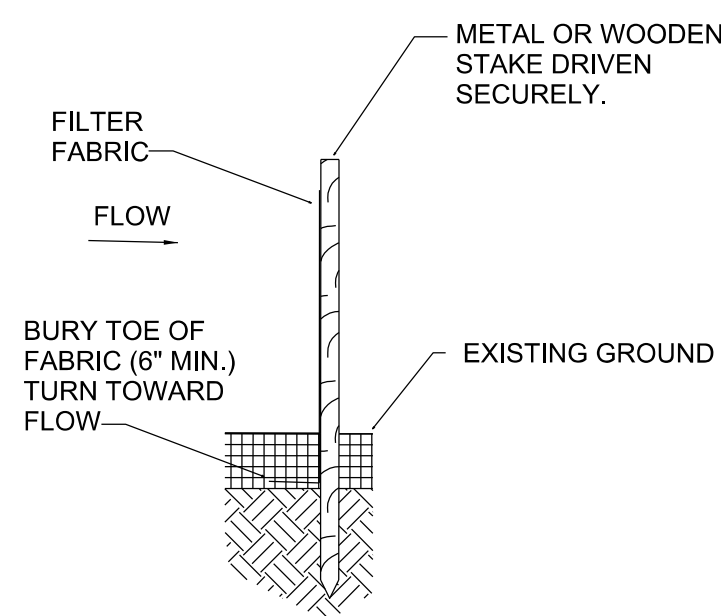
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Note: outlet protection for tailwater > 0.5 Hc and Assuming Full Culvert flow (High tailwater conditions) For 100 year storm event

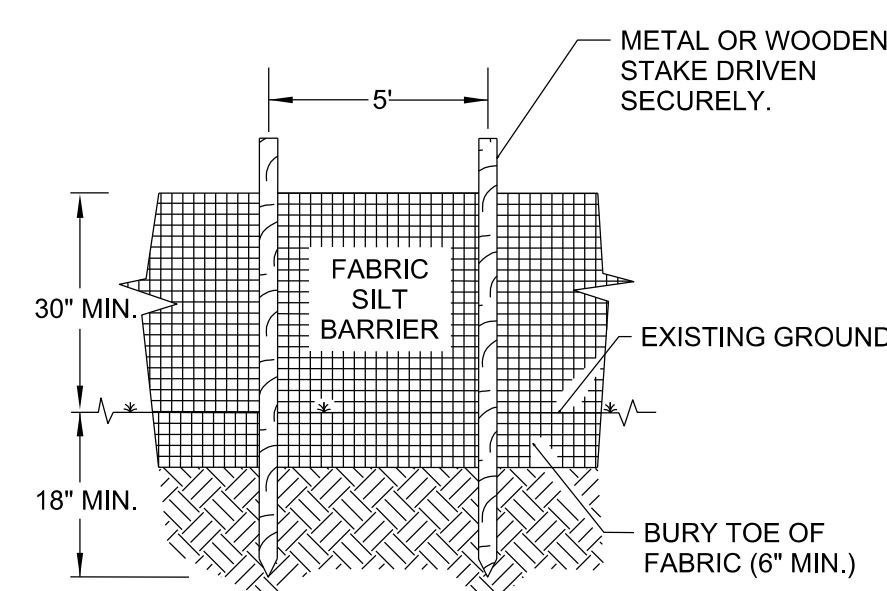
RIPRAP OUTLET PROTECTION

NOT TO SCALE



SILT FENCE

NOT TO SCALE



TYPE A SILT FENCE

NOT TO SCALE

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NO.	DESCRIPTION	DATE



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