

MINIMUM TOP WIDTH (W) REQUIRED FOR SEDIMENT TRAP EMBANKMENTS ACCORDING TO HEIGHT OF EMBANKMENT (FEET)

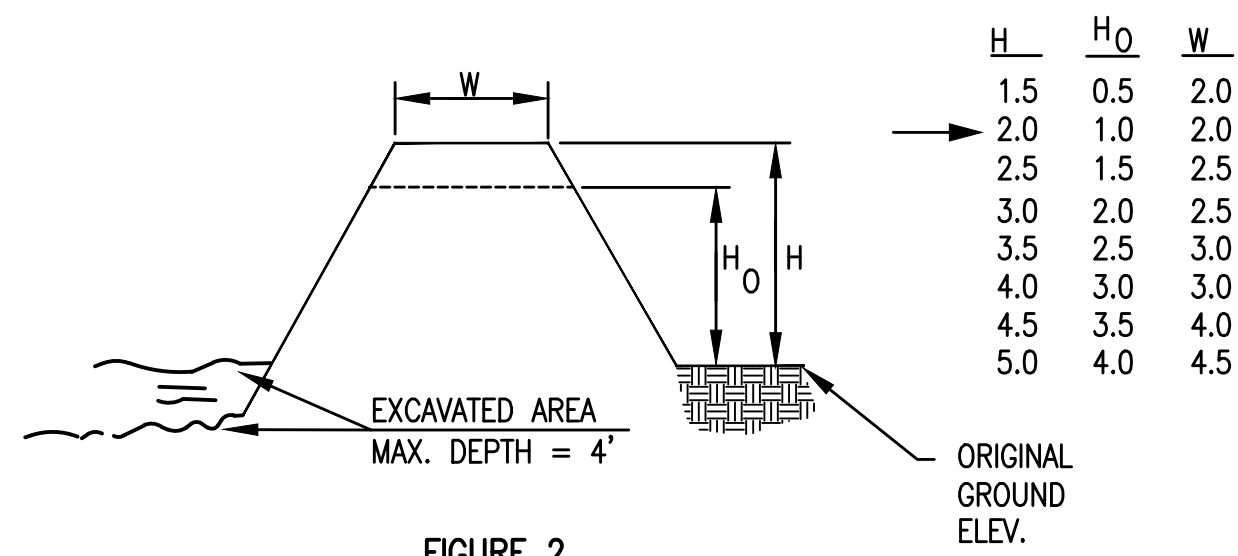
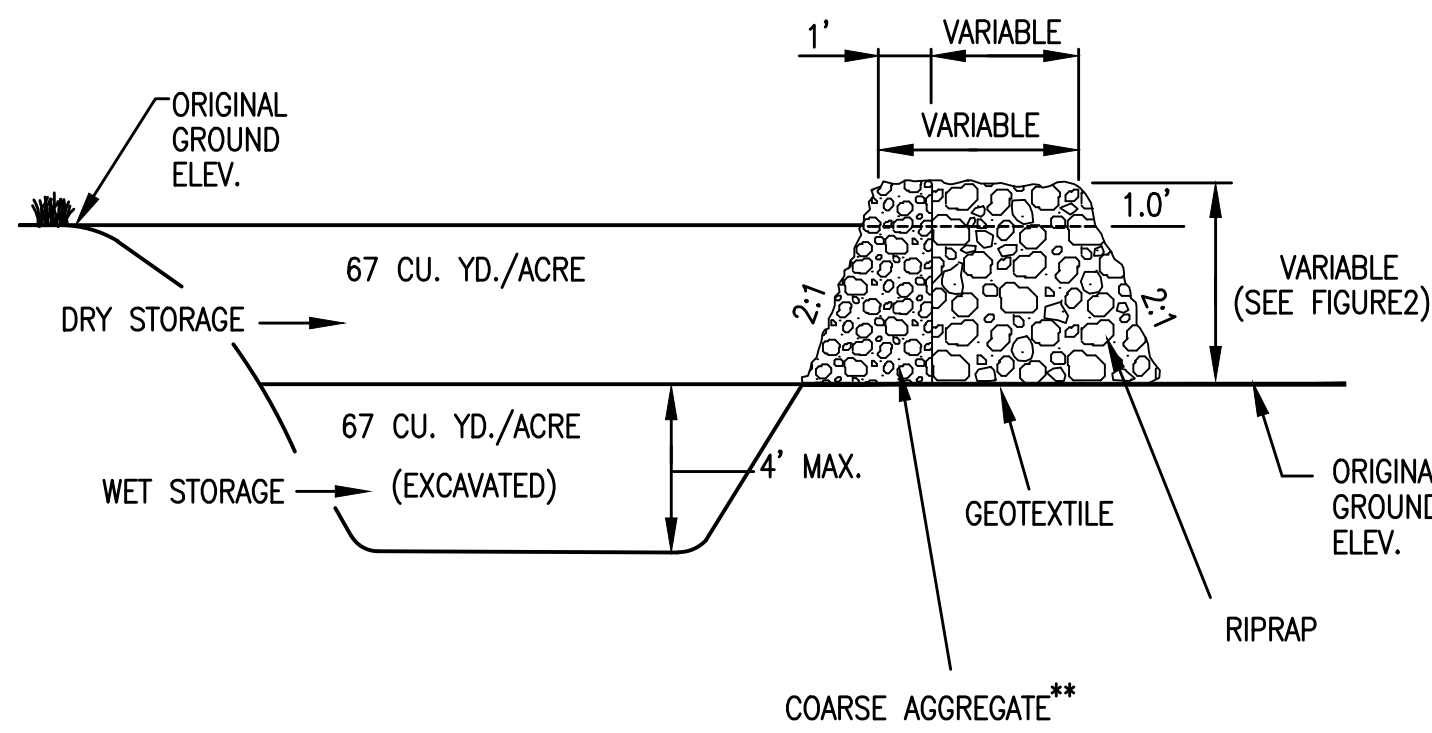
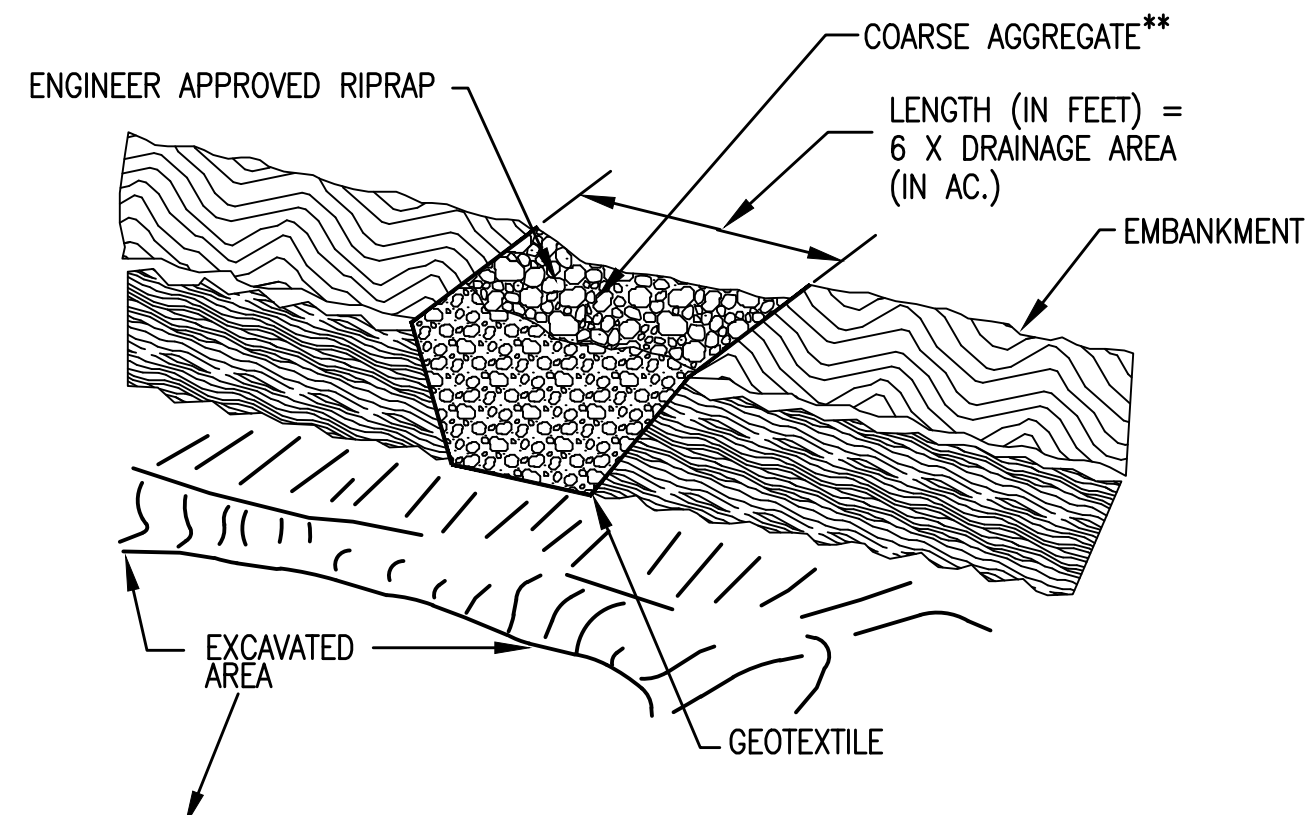


FIGURE 2



**COARSE AGGREGATE SHOULD BE ENGINEER APPROVED

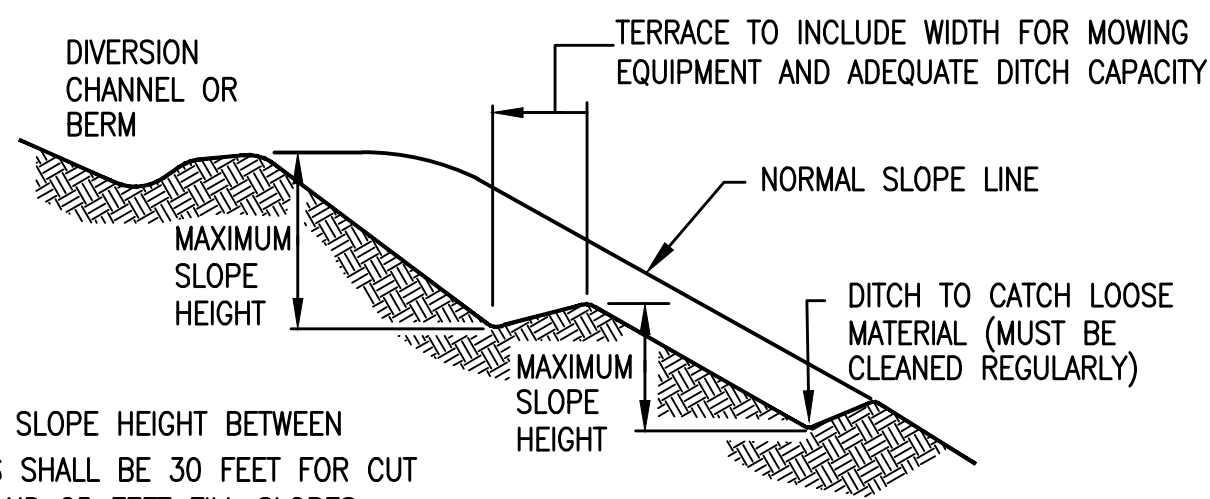
CROSS SECTION OF OUTLET



OUTLET (PERSPECTIVE VIEW)
SEDIMENT TRAP DETAIL
SCALE: NTS

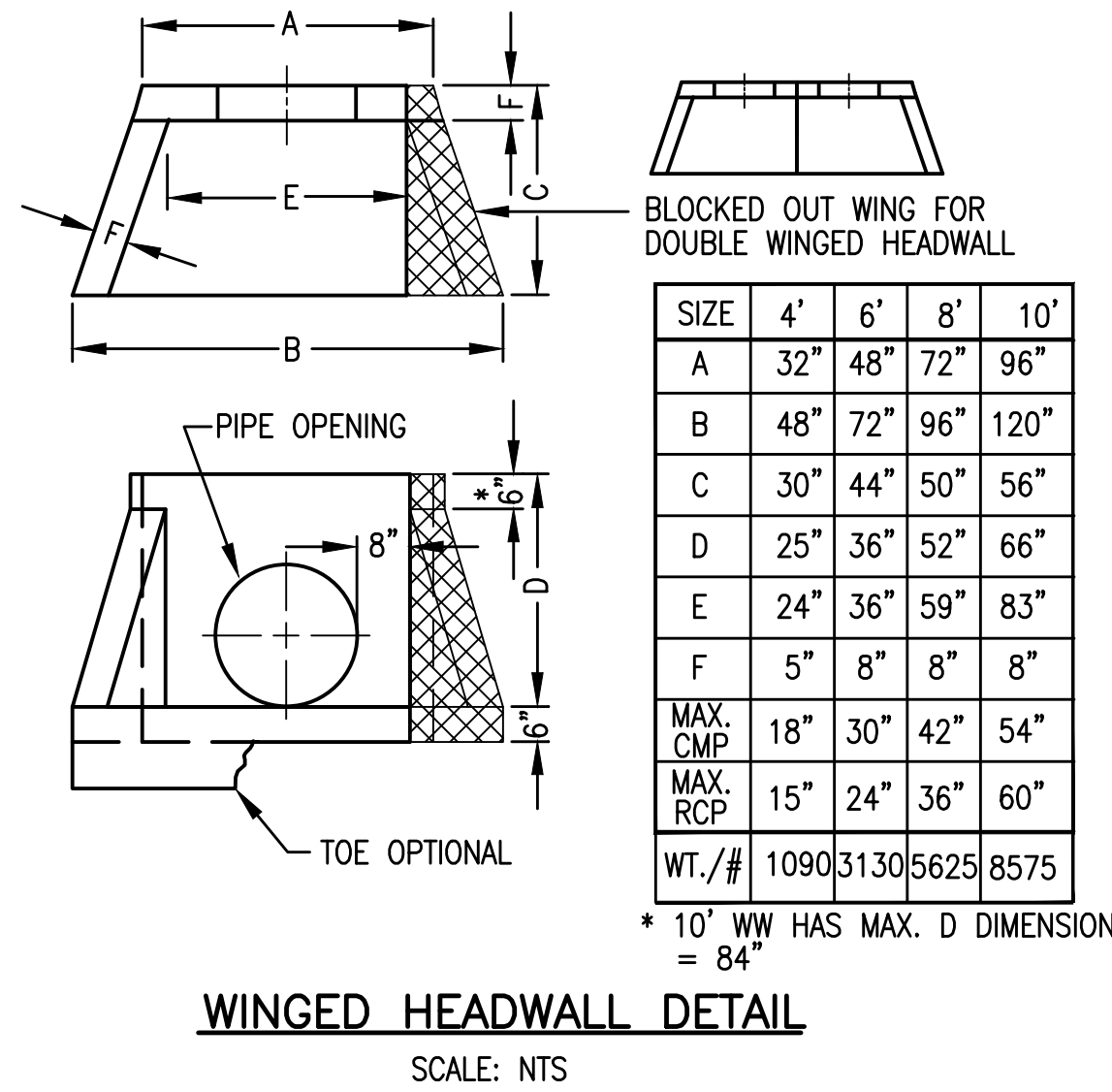
NOTES:

1. MAXIMUM SLOPE HEIGHT BETWEEN TERRACES SHALL BE 30 FEET FOR CUT SLOPES AND 25 FEET FILL SLOPES.
2. TERRACE WIDTH(S) SHOULD BE AT LEAST 6 FEET WIDE. DESIGN TERRACE DITCHES TO DRAIN AT NON-EROSIVE VELOCITIES.
3. TERRACED SLOPES SHOULD BE DESIGNED BY A PROFESSIONAL, BASED UPON ACTUAL SITE CONDITIONS.

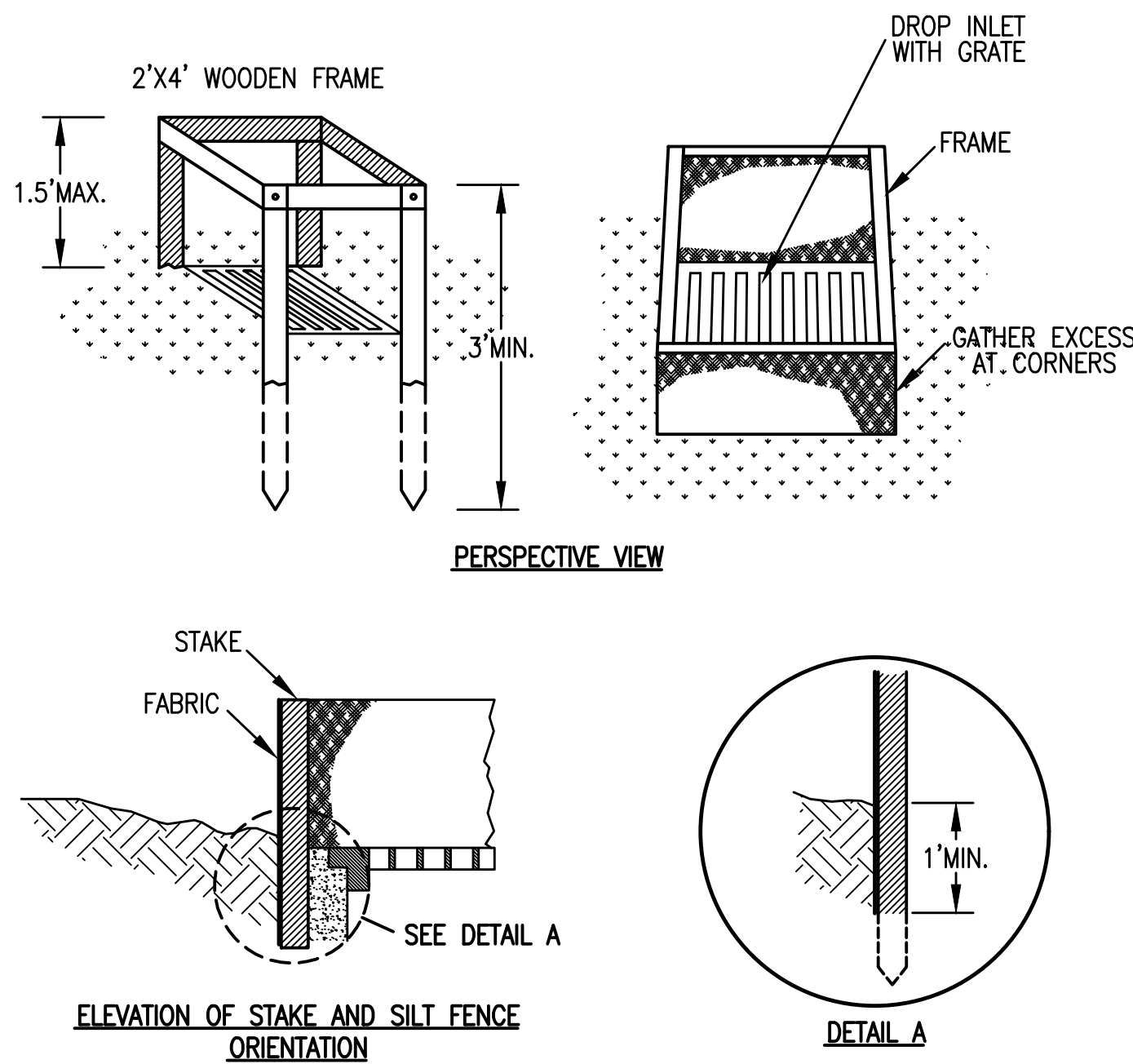


TERRACED SLOPE DETAIL
SCALE: NTS

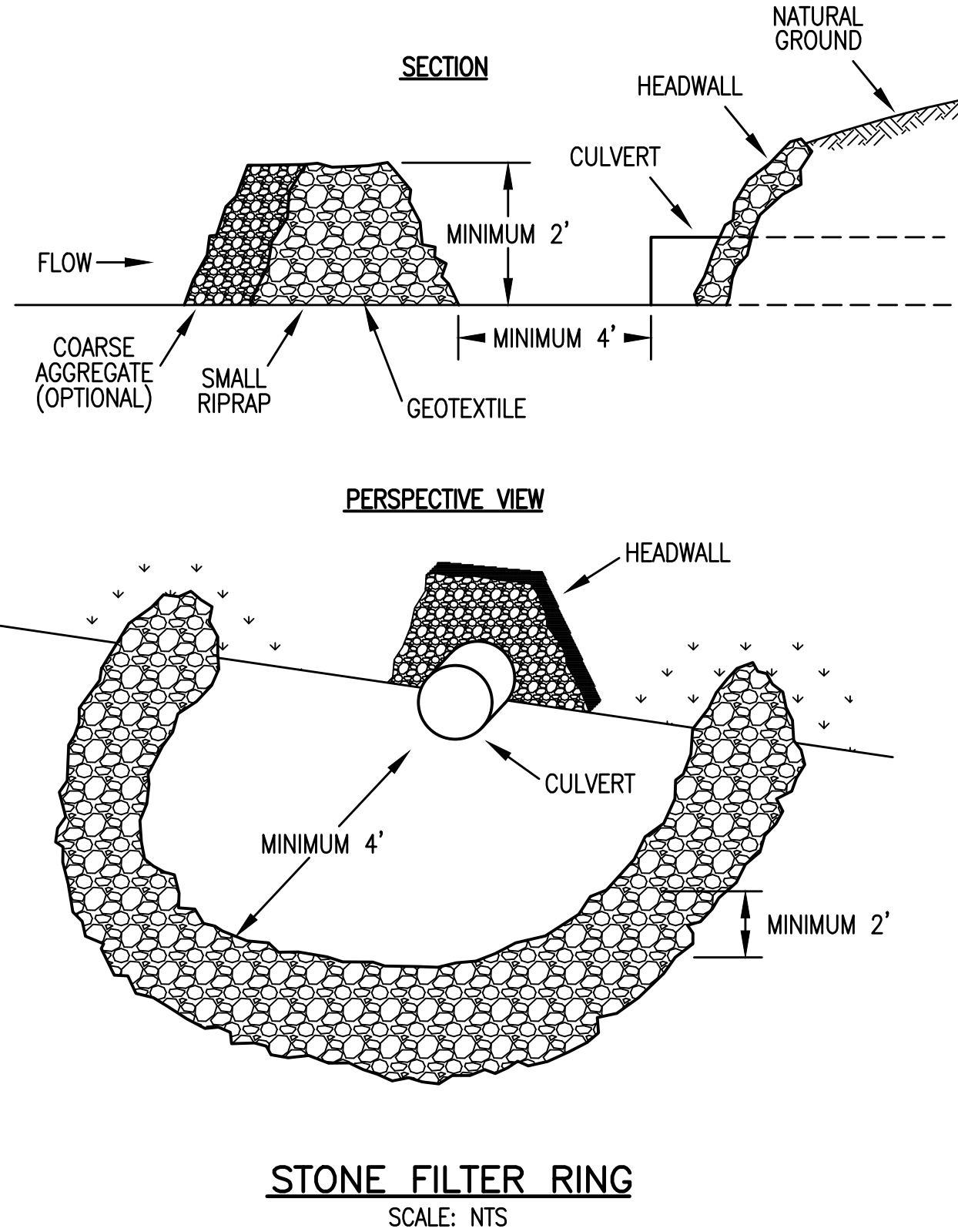
ONCE THE WALLS ARE INSTALLED IN THE FIELD THEY ARE ATTACHED WITH 2 - 1/2" THICK BOLT PLATES (20"x6") IN THE BACK W/HILTI WEDGE BOLTS



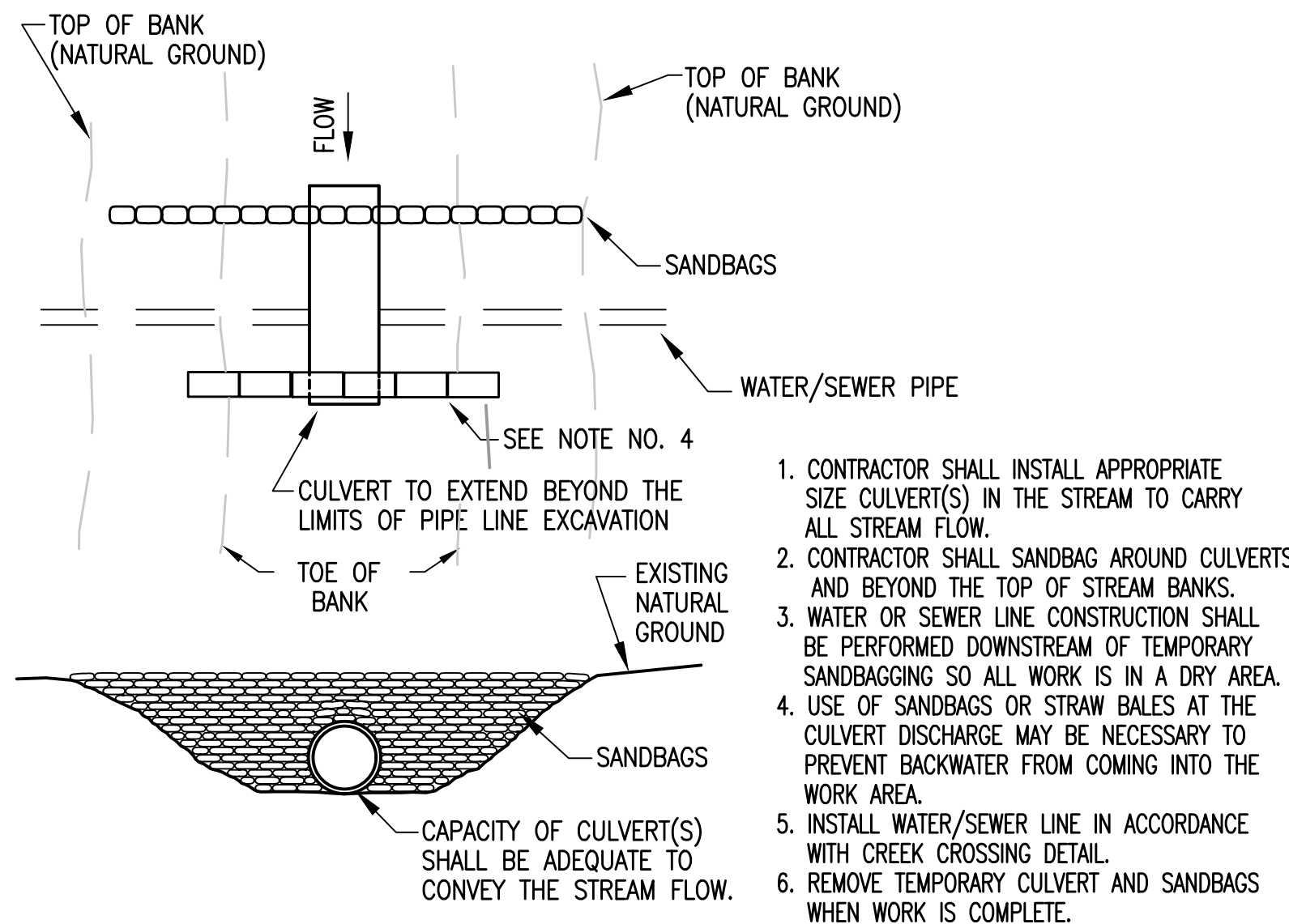
WINGED HEADWALL DETAIL
SCALE: NTS



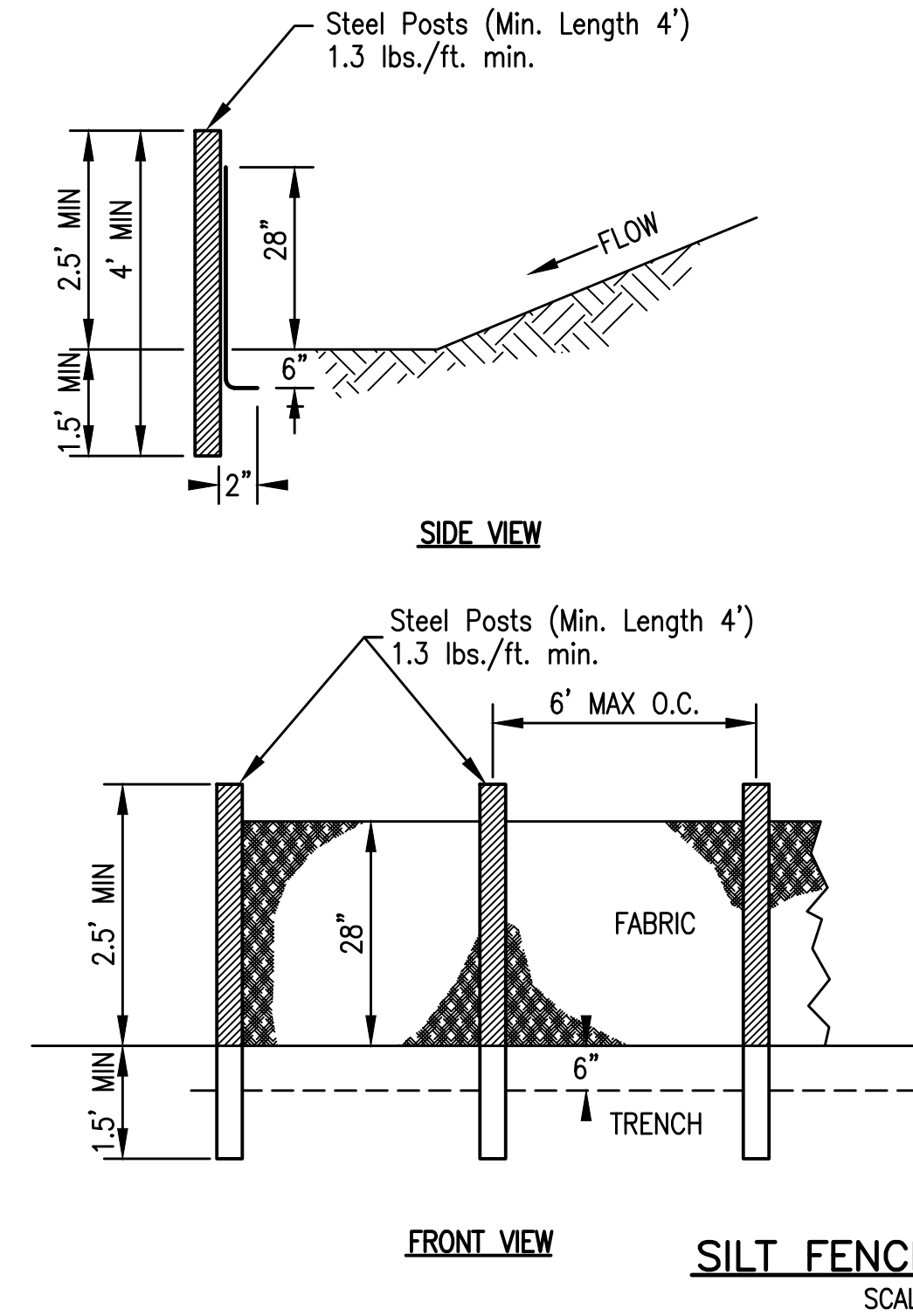
SILT FENCE INLET PROTECTION IP-SF
SCALE: NTS



STONE FILTER RING
SCALE: NTS



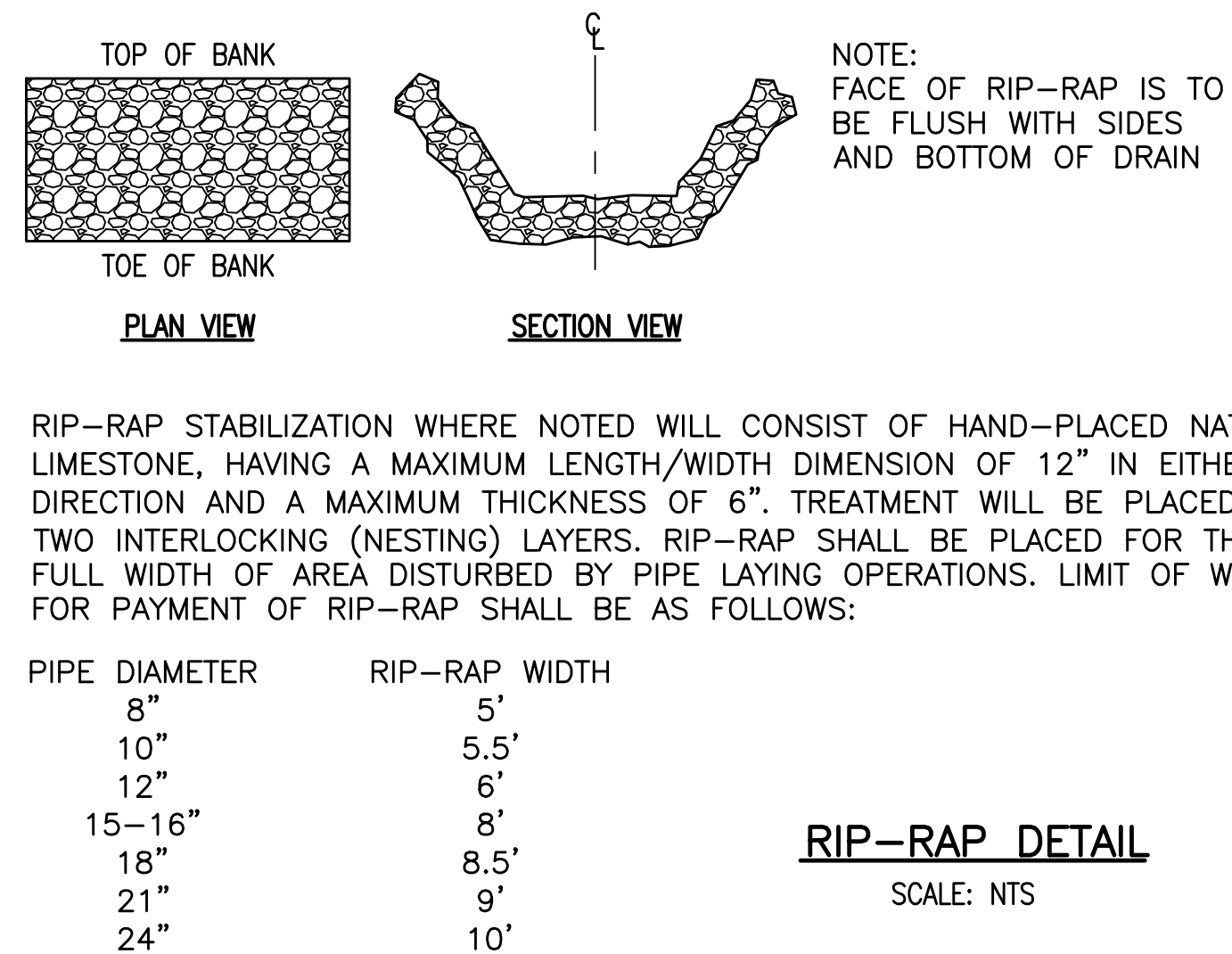
TEMPORARY STREAM DIVERSION
WATER/SEWER LINE CONSTRUCTION
NOT TO SCALE



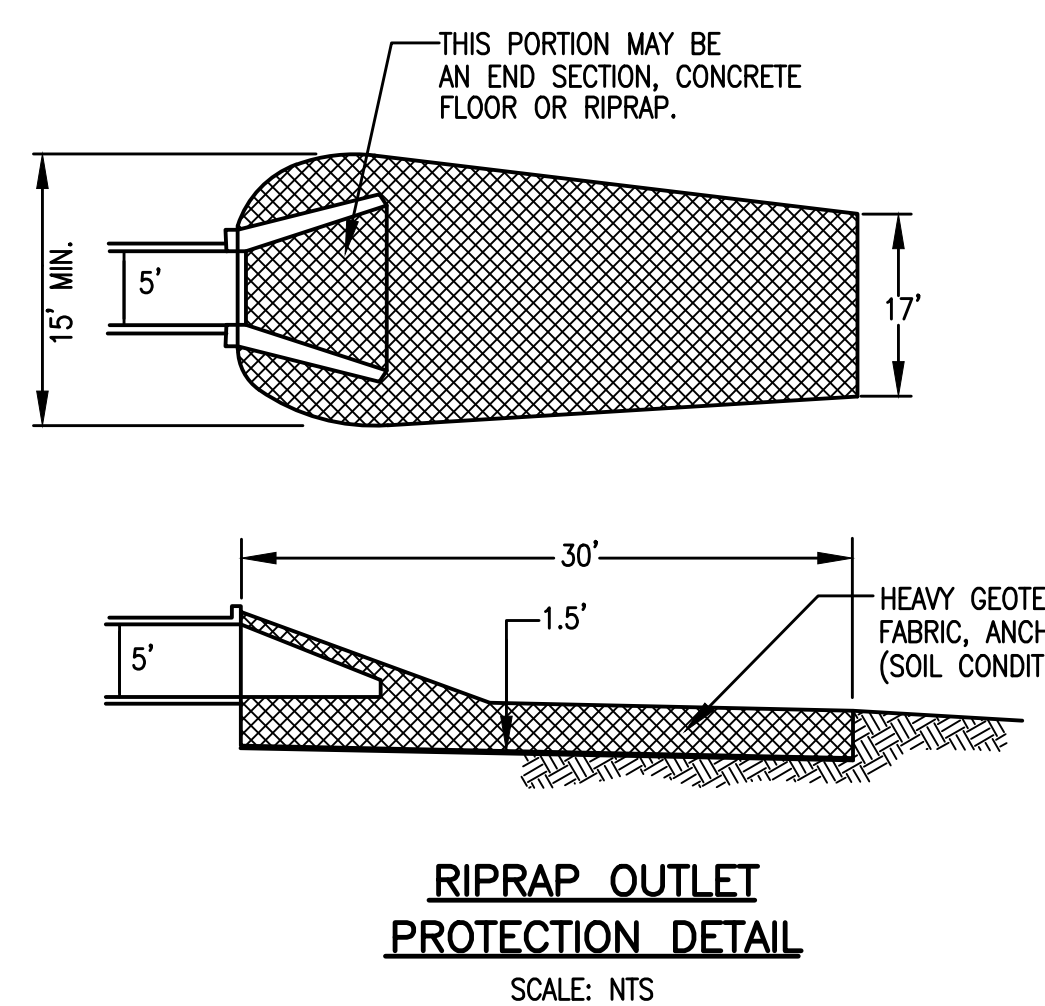
SILT FENCE - TYPE A
SCALE: NTS

SILT FENCE SPECIFICATIONS

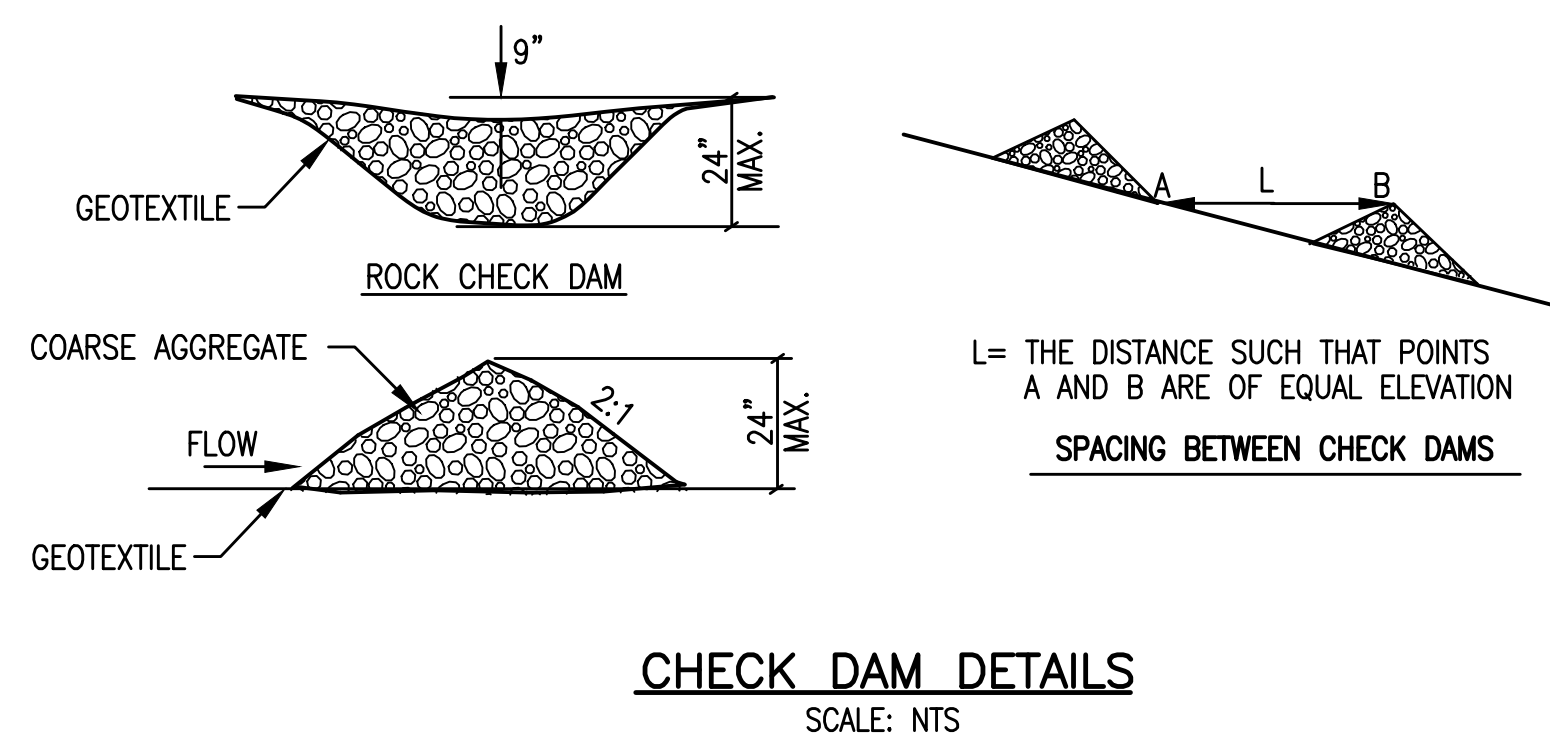
TYPE FENCE	A	B	C
Tensile Strength (Lbs. Min.)(1) (ASTM D-4632)	Warp - 120 Fill - 100	Warp - 120 Fill - 100	Warp - 260 Fill - 180
Elongation (% Max.) (ASTM D-4632)	40	40	40
AOS (Apparent Opening Size) (Max. Sieve Size)(ASTM D-4751)	#30	#30	#30
Flow Rate (Gal/Min/Sq.Ft.) (GDT-87)	25	25	70
Ultraviolet Stability (2) (ASTM D-4632 after 300 hours weathering in accordance with ASTM D-4355)	80	80	80
Bursting Strength (PSI Min.) (ASTM D-3786 Diaphragm Bursting Strength Tester)	175	175	175
Minimum Fabric Width (Inches)	36	22	36



RIP-RAP DETAIL
SCALE: NTS



RIPRAP OUTLET
PROTECTION DETAIL
SCALE: NTS



CHECK DAM DETAILS
SCALE: NTS