

8/17/99

NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICE IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE-C AS DIRECTED TO AVOID IMPOUNDMENT OF RUNOFF IN ROADWAY OPEN TO TRAFFIC.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 7

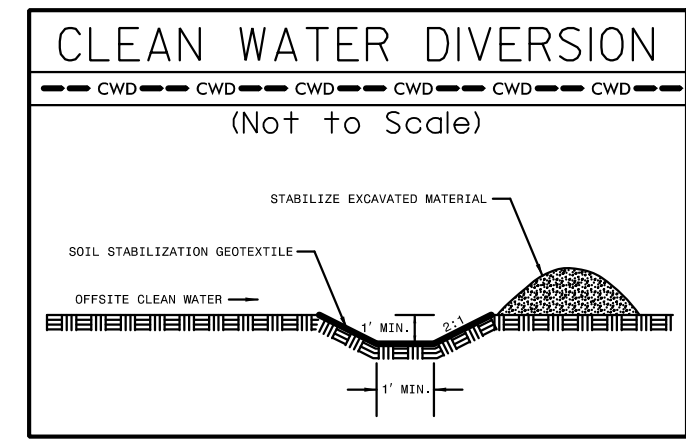
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

HNTB HNTB NORTH CAROLINA, P.C.
3443 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

PROJECT REFERENCE NO.	SHEET NO.
U-5813	EC-7/CONST.7
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

MATCH LINE -L- 43 + 50
SEE SHEET 6

MATCH LINE -L- 55 + 50
SEE SHEET 8



-L-
 PI Sta 44+39.62
 $\Delta = 2^\circ 20' 44.5" (RT)$
 $D = 0' 29' 53.6"$
 $L = 397.00'$
 $T = 235.44'$
 $R = 11,500.00'$
 $SE = NC$
 $RO = N/A$

Modified Silt Basin
Type 'B'
23 x 20 x 3
5 ft. weir
(See Tiered Skimmer Basin Detail)
ID 7.1C

Modified Silt Basin
Type 'B'
37 x 25 x 3
7 ft. weir
(See Tiered Skimmer Basin Detail)
ID 7.2C

37 x 25 x 3
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
7 ft. weir
(See Tiered Skimmer Basin Detail)
ID 7.2C

30 x 15 x 3
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 7.5B

40 x 13 x 2
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 7.6B

55 x 15 x 2
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 7.8B

ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

10/17/2023 EC.PSH7.dgn