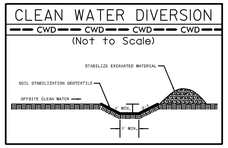
5/14/99

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 6

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

NOTE:
UTILIZE COIR FIBER MATTING ADJACENT TO WETLANDS /JURISDICTIONAL AREAS, AND AS DIRECTED

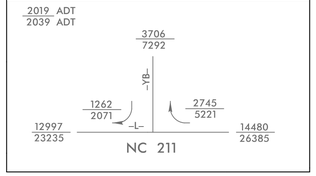
CLEAN WATER DIVERSION
CWD — CWD — CWD — CWD
(Not to Scale)



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

PROJECT REFERENCE NO.	SHEET NO.
R–5021	EC–6/CONST.6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INTERSECTION OF NC 211 (–L–) AND MIDWAY ROAD (–YB–)



NAD 83/NSRS 2007

MATCH LINE –YREV– STA 28+50
SEE SHEET 33

MATCH LINE –YB– STA 20+50.00
SEE SHEET 33

MATCH LINE –L– STA 73+00.00
SEE SHEET 5

MATCH LINE –L– STA 87+25.00 SEE SHEET 7

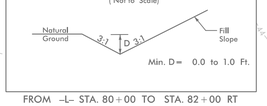
MATCH LINE –YREV– STA 35+00.00
SEE SHEET 34

88 x 36 x 2
7 ft. weir
(See Infiltration Basin Detail)
ID 06.03C

110 x 30 x 2
10 ft. weir
(See Infiltration Basin Detail)
ID 06.01B

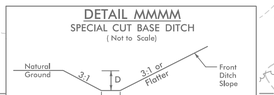
60 x 20 x 2
ID 06.06B

DETAIL KKK
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



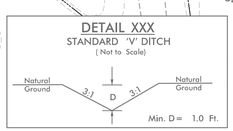
FROM –L– STA. 80+00 TO STA. 82+00 RT

DETAIL MMMM
SPECIAL CUT BASE DITCH
(Not to Scale)



FROM –L– STA. 73+00 TO STA. 77+38 RT
FROM –L– STA. 82+00 TO STA. 86+00 RT

DETAIL XXX
STANDARD 'V' DITCH
(Not to Scale)

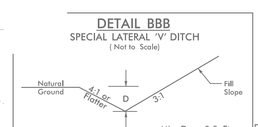


–YREV– STA. 33+50 RT

DETAIL MMMM
SPECIAL CUT BASE DITCH
(Not to Scale)

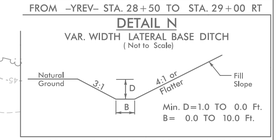
FROM –L– STA. 73+00 TO STA. 77+00 RT
FROM –L– STA. 82+00 TO STA. 86+00 RT

DETAIL BBB
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



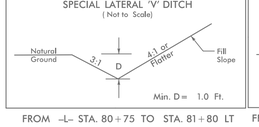
FROM –YREV– STA. 28+50 TO STA. 29+00 RT

DETAIL N
VAR. WIDTH LATERAL BASE DITCH
(Not to Scale)



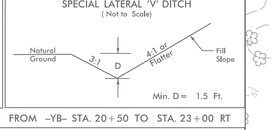
FROM –L– STA. 86+50 TO STA. 87+00 LT

DETAIL K
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



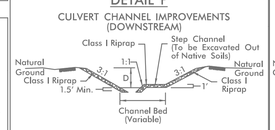
FROM –L– STA. 80+75 TO STA. 81+80 LT

DETAIL L
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



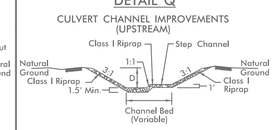
FROM –YB– STA. 20+50 TO STA. 23+00 RT

DETAIL P
CULVERT CHANNEL IMPROVEMENTS (DOWNSTREAM)
(Not to Scale)



D= Varies (To Top of Bank)
EST. 20 CY EXCAVATION
EST. 35 TONS CLASS I RIPRAP
EST. 55 SY GEOTEXTILE FABRIC

DETAIL Q
CULVERT CHANNEL IMPROVEMENTS (UPSTREAM)
(Not to Scale)



D= Varies (To Top of Bank)
EST. 35 CY EXCAVATION
EST. 135 TONS CLASS I RIPRAP
EST. 120 SY GEOTEXTILE FABRIC

10/13/2021
...EC_PSH6.dgn
HNTB
CLASS