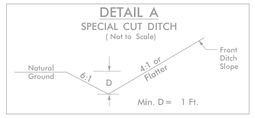
PROJECT REFERENCE NO.	SHEET NO.
U–5746	EC–4/CONST. 4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

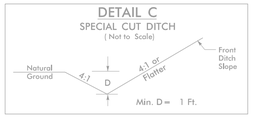
HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 12+00 TO STA. 16+00 –L– RT

DETAIL C
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 22+50 TO STA. 23+50 –L– LT

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

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

NAD 83/2011

END TIP PROJECT R–2721B
BEGIN TIP PROJECT U–5746
BEGIN CONSTRUCTION
–L– STA. 12+08.22

–L– POT Sta. 9+25.00

–Y1– POT Sta. 10+00.00

–Y1– S 83°16'13" E

–Y1– POT Sta. 12+69.76 =
–L– POT Sta. 17+55.50

–Y2– POT Sta. 10+00.00 =
–L– POT Sta. 18+41.84

–Y2– POT Sta. 12+53.03

S 7°17'41" W 348.8' –Y2–

–L– TS Sta. 21+84.43

MATCHLINE –L– STA. 23+50, SEE SHEET 5

65 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
11 ft. weir
ID 4.1 B

REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
USER: DWAGNER
FILE: \

PENTABLE: NCDOT_EC_C&G BW.tbl
TIME: 9:10:21 AM
DATE: 5/21/2024