5/14/99

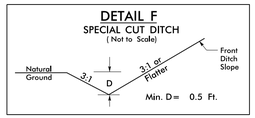
WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

PROJECT REFERENCE NO.	SHEET NO.
I-5786	EC-59/CONST.26
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/2011

DETAIL F
SPECIAL CUT DITCH
(Not to Scale)



FROM –L– STA. 299+00 TO STA. 302+50 RT
FROM –L– STA. 306+00 TO STA. 309+50 RT

300
305
PT Sta. 301+91.14
MATCHLINE –L– STA. 296+00.00
MATCHLINE –L– STA. 309+00.00
16" AC
EXISTING R/W
3 TON CLASS B RIP RAP W/ 10 SY GEOTEXTILE
Inv. = 155.87
18" RCP
Inv. = 147.99'
RETAIN
4" WIRE W/ 1SBW
TOP=157.81
INV.=154.15
INV.=170.63
LANDSCAPED AREA
TOP=174.15
INV.=171.62
REMOVE 4 LF OF 18" RCP
18" RCP–IV
2605
2603
REMOVE 5 LF OF 18" RCP
BEGIN CONC. MEDIAN BARRIER –L– STA. 300+00.00
TYPE B–77
30:1 TAPER
N 51° 40' 00.9" E
PROP. CONC. MEDIAN BARRIER
REMOVE 6 LF OF 18" RCP
REMOVE EXIST. GUARDRAIL
2602
2604
I–95 SB 36.5' BST
I–95 NB 36' BST
OLD RIVER RD. 20' BST
BL–50
RETAIN AND ADJUST IF NECESSARY
SPECIAL DITCH SEE DETAIL F
EXISTING R/W