8/17/99

PROJECT REFERENCE NO.	SHEET NO.
U-6229	EC-04/CONST.04
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

INSTALL FABRIC INSERT INLET PROTECTION DEVICE IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE 'C' AS DIRECTED TO AVOID PONDING OF RUNOFF IN ROADWAY OPEN TO PUBLIC TRAFFIC

MILLING AND RESURFACING LIMITS

NAD 83/NA 2011

BEGIN TIP PROJECT U-6229
-L- POT STA. 20+45.00

PRC Sta. 16+97.85

PC Sta. 15+28.53

15+00

20+00

25+00

CECIL M. COATES, ET UX
DB 8337 PG 310
DB 2854 PG 179

MVC COMMERCIAL REAL ESTATE LLC
DB 8424 PG 159
DB 9735 PG 634

MVC COMMERCIAL REAL ESTATE LLC
DB 9949 PG 298
PB 91PG 159

VALLEY INVESTMENTS INC
DB 4514 PG 587
PB 91PG 159

VALLEY INVESTMENTS INC
DB 3395 PG 443
PB 88 PG 114

VALLEY INVESTMENTS INC
DB 2842 PG 225
PB 88 PG 114

S 47° 52' 29.6" E

S 48° 30' 55.1" E

100' RIGHT TURN (EXISTING)

135' TAPER (EXISTING)

150' TAPER

375' LEFT TURN

RETAIN SYSTEM

RETAIN EXISTING GUARDRAIL

REMOVE EXISTING GUARDRAIL

MONOLITHIC CONC. ISLAND

IA-MASH TL-3

REMOVE +/-4' 15" RCP

REMOVE +/-4' 15" RCP

2'-9" C&G

TB JB w/MH

TB 2GI

15" RCP-IV

15" RCP-III

18" RCP-IV

18" RCP-III

PT Sta. 17+47.02

PT Sta. 19+88.36

PC Sta. 19+43.65

BEGIN CONSTRUCTION
-L- POT STA. 20+32.00

MATCHLINE -L- STA. 28+00.00
SEE SHEET 5

FOR CONCRETE ISLAND DETAIL SEE SHEET 2B-1

-L- CURVE DATA

PI Sta 16+13.20
△ = 1° 56' 25.0" (LT)
D = 1° 08' 45.3"
L = 169.32'
T = 84.67'
R = 5,000.00'
SE = NA

PI Sta 17+22.44
△ = 0° 56' 20.6" (RT)
D = 1° 54' 35.5"
L = 49.17'
T = 24.58'
R = 3,000.00'
SE = NA

PI Sta 19+66.01
△ = 0° 38' 25.5" (LT)
D = 1° 25' 56.6"
L = 44.71'
T = 22.36'
R = 4,000.00'
SE = NA

NOTE: LIMITED PEDESTRIAN CROSSWALK LOCATIONS WERE SCOPED AS PART OF THIS PROJECT DUE TO PROJECT FUNDING.

NOTE: LIMITED DRAINAGE DESIGN WAS SCOPED FOR THIS PROJECT DUE TO FUNDING. THE PROPOSED DRAINAGE DESIGN DOES NOT MEET NCDOT HYDRAULICS DESIGN STANDARDS FOR PIPE CAPACITY AND SPREAD AT VARIOUS LOCATIONS.

IW

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COLORDICTOR