8/17/99

PROJECT REFERENCE NO.	SHEET NO.
B-5142	EC-7/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

Place Matting for Erosion Control on Slope as Work Allows. Sta. 18+00 to Sta. 18+90 LT

Install Coir Fiber Wattle Barrier at Toe of Soil Fill to Contain Sediment Prior to the Installation of Class II Rip Rap

FLOATING TURBIDITY CURTAIN

SEE DRAWING 2G-1 FOR ROCK PLATING AND ROCK EMBANKMENT DETAIL.

15+00

20+00

MATCHLINE SEE SHEET 5 -L- STA. 20+25.00

BEGIN CONSTRUCTION -Y1- STA.11+00.00

END CONSTRUCTION -Y2- STA.11+00.00

-L- PT Sta. 9+99.54 N 80° 50' 26.1" E

-L- PC Sta. 9+00.00

-L- PC Sta. 10+91.26

-Y2- POT Sta. 10+00.00 = S 15° 27' 01.9" W -L- POC Sta.16+80.00

-Y1- POT Sta. 11+75.59 = -L- POC Sta.17+95.83

-Y1- POT Sta. 10+00.00

-Y1- S 23° 45' 29.1" W

-Y2- PT Sta. 11+65.13

-Y2- POT Sta. 12+43.33

-L- PT Sta. 20+00.48 S 61° 24' 34.1" E

-Y2- PC Sta. 10+33.07

BEGIN TIP PROJECT B-5142
-L- POT STA. 10+00.00

TIE TEMP. FENCE TO EXIST.FENCE

C. PRESTON CORNELIUS AND MARSHA H. CORNELIUS (1)

HINCKLEY GAUVAIN, LLC (8)

DUKE ENERGY (7)

SISTERS COVE OF LKN, A DELEWARE LLC (2)

CORNELIUS RD SR 1302 22' BST

SISTERS COVE COURT (PRIVATE) 24' CMG

SISTERS COVE COURT (PRIVATE) 25.00' BST

CORNELIUS CREEK/ LAKE NORMAN

TEMPORARY FENCE

100' TAPER

3S ELECTRIC

EXISTING R/W

45.0' PRIVATE R/W 1AS PER PB 6/PG 123

DRY DETENTION / HAZARDOUS SPILL BASIN SEE DETAIL SHEET 2D-01 DDE = 228CY

UTILIZE HAZARDOUS SPILL BASIN(S) AS SILT BASIN DURING CONSTRUCTION.

1.5 inch Skimmer with 1.375 inch Orifice Diameter ID 4.1

Place Matting for Erosion Control on Slope as Work Allows. Sta. 18+75 to Sta. 20+95 RT

RETAIN EXISTING DITCH

GRADE TO DRAIN TO EXISTING DITCH

AREA UNDER CONSTRUCTION

36 TONS CL B RIP RAP 20 SY GEOTEXTILE

18 TONS CL B RIP RAP 10 SY GEOTEXTILE

PAVEMENT REMOVAL

05-JUL-2016 08:38
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