FINAL GRADE PLAN

PROJECT REFERENCE NO.	SHEET NO.
R-5752	EC-12-CONST.DD
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

NAD 83/NSRS 2011

100' 0' 100' 200'
ENGLISH

MATCH LINE -L- POT STA. 40+00.00 SEE SHEET 4

MATCH LINE -L- POS STA. 68+00.00 SEE SHEET 6

MATCH LINE -Y- POT STA. 39+50.00 SEE SHEET 8

-Y- POT Sta. 24+27.89=
-YRPA- POT Sta. 25+19.37

-Y- POT Sta. 24+62.44=
-YRPB- POT Sta. 20+59.80

-BY- 15.58

-BY- 66 STA. 24+78.28
-Y- STA. 30+68.64 (41.98' LT)

-BL- STA. 6 49+81.85=
-L- STA. 55+53.22 (6.92' RT)

-BL- STA. 7 55+26.83
-L- STA. 61+78.19
11.84' RT

-BL- 5 STA. 38+45.38
-Y- STA. 30+59.16
15.58' LT

-BY- 21 STA. 29+77.88
-Y- STA. 35+55.99
16.68' RT

-BL- 8 STA. 68+17.15
-L- STA. 66+74.00
14.38' RT

-Y- POC Sta. 55+06.38=
-Y- POT Sta. 30+39.23

-Y- POT Sta. 35+30.86=
-YRPD- POT Sta. 20+92.27

-Y- POT Sta. 36+57.79=
-YRPC- POT Sta. 27+57.88

-L- POC Sta. 55+06.38=
-L- POT Sta. 54+39.23

-L- POT Sta. 61+37.87=
-YRPE- POT Sta. 27+37.87

PT Sta. 19+72.37

PC Sta. 18+20.49

ST Sta. 14+27.85

SC Sta. 12+40.85

SC Sta. 7+24.00

TS Sta. 4+28.79

SC Sta. 22+48.77

PT Sta. 24+82.03

TS Sta. 20+80.77

ST Sta. 18+45.93

CS Sta. 16+29.93

SC Sta. 11+64.01

TS Sta. 9+40.01

TS Sta. 4+28.79

TS Sta. 11+86.29

SC Sta. 43+28.79

SC Sta. 14+10.29

CS Sta. 19+95.27

ST Sta. 22+19.27

TS Sta. 23+42.38

SC Sta. 25+10.38

PT Sta. 27+41.35

ST Sta. 15+41.45

CS Sta. 13+17.45

CS Sta. 66+56.20

PC Sta. 18+28.96

PT Sta. 19+56.37

A

97 x 25 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
9 ft. weir
ID 5.2 CG

58 x 29 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
6 ft. weir
ID 5.11 CG

61 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
7 ft. weir
ID 5.6 CG

48 x 24 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 5.10 CG

B

71 x 30 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
8 ft. weir
ID 5.5 CG

45 x 20 x 3
1.5 inch Skimmer
with 0.750 inch
Orifice Diameter
4 ft. weir
ID 5.1 CG

C

59 x 22 x 3
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
4 ft. weir
ID 5.9 CG

86 x 42 x 3
10 ft. weir
ID 5.7 CG

56 x 28 x 3
ID 5.8 CG

D

64 x 32 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
8 ft. weir
ID 5.12 CG

134 x 28 x 3
2.0 inch Skimmer
with 1.750 inch
Orifice Diameter
14 ft. weir
ID 5.14 CG

BEGIN APPROACH SLAB
-Y- POT STA.29+32.50

BEGIN BRIDGE
-Y- POT STA.29+82.50

END APPROACH SLAB
-Y- POT STA.31+46.35

END BRIDGE
-Y- POT STA.31+32.23

ALICE FAYE WILKERSON
DB 1061 PG 296

DARRELL TIMOTHY WILKERSON
DB 589 PG 08

LINDA F OLIVER
DB 64 PG 65

T. AVERY NYE, JR
DB 1096 PG 844

WILLIAM BOYD WALTERS
DB 490 PG 52

MICHAEL P. WALTERS AND CLAYBOURNE WALTERS
DB 727 PG 400

N. A. MARTIN
DB 1924 PG 62
PB 25 PG 64

WANDA M. OUZTS
DB 1376 PG 982
PB 25 PG 154

HAROLD MARTIN
DB 52 PG 328
PB 25 PG 154

DIXIE S. MARTIN
DB 98 PG 198

ROCK EDWIN IVEY
DB 1510 PG 324

THOMAS A. IVEY
DB 1705 PG 804

ANDREW JACKSON US HWY 74 & 321 BUS

NOTE:
UTILIZE TEMPORARY SEDIMENT BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.