REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-5707	EC-14/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

KITTRELL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, NC 27606
Office: 919 851 1001
Fax: 919 851 8027
TRANSPORTATION PLANNING/DIVISION - PRELIMINARY/FINAL DESIGN
CIVIL/SITE DESIGN - DESIGN - CONSTRUCTION OBSERVATION

2020
2040

(–Y1–) OLD BOARDMAN RD.

13700 / 20100	1200 / 1500	12700 / 19000
	700 / 800	
(–L–) US 74	500 / 600	(–L–) US 74
	800 / 1100	

(–Y1–) MACEDONIA CHURCH RD.

NAD 83/2011

-Y1A- PC Sta. 23+49.31
OFFSET = 16 RT
-Y1A_S- PC Sta. 23+49.31

-Y1A- PRC Sta. 23+34.94

-Y1A- POC Sta. 18+39.79
-DRI- POT Sta. 12+12.12

-Y1A- STA 18+00.00 SEE SHEET 7
MATCHLINE

-DRI- PT Sta. 11+70.98
S 84° 19' 52.5" E

-DRI- PC Sta. 11+59.13

-DRI- POT Sta. 10+00.00
N 52° 58' 45.0" E

-L- POC Sta. 28+40.31
OFFSET = 24 RT
-RPB- POT Sta. 10+00.00

-L- PCC Sta. 26+00.00
OFFSET = 34 RT
-RPC- POT Sta. 10+00.00

-RPB- S 46° 00' 59" E

-RPB- PC Sta. 21+80.63

-RPB- PT Sta. 24+70.05
-RAB- PC Sta. 11+45.25

-RPB- PT Sta. 22+33.42
-Y1A_S- PT Sta. 24+06.06

-RPA- PC Sta. 26+60.26

-RPA- PRC Sta. 27+48.29

-RPA- ST Sta. 24+47.91

-RPA- CS Sta. 22+31.91

-RPA- SC Sta. 15+57.41

-L- PBS Sta. 41+88.32
-Y1B- POT Sta. 30+65.33

-L- ST Sta. 42+12.39

-L- CS Sta. 39+62.39

-RPC- S 14° 08' 54" E

-RPC- TS Sta. 11+64.24

-RPC- SC Sta. 14+14.24

-RPC- CS Sta. 19+07.35

-RPC- ST Sta. 21+57.35

-RPC- PC Sta. 23+48.70

-RPC- PRC Sta. 25+35.13

-RPC- PT Sta. 26+22.25
-RCD- PC Sta. 10+90.58

-RCD- PC Sta. 10+00.00
-RCD- PT Sta. 10+78.58

-Y1B- POT Sta. 34+33.50
-Y1C- POT Sta. 34+33.50

-RPD- PT Sta. 25+15.83
-RCD- PC Sta. 13+57.02

-RPD- PC Sta. 23+47.27

-RPD- S 28° 39' 08" E

-RPD- ST Sta. 17+84.13

-RPD- CS Sta. 15+68.13

-RPD- STA 44+60.34 SEE SHEET 6
MATCHLINE

-Y1C- STA 38+50.00 SEE SHEET 8
MATCHLINE

-L- STA 25+00.00 SEE SHEET 4
MATCHLINE

25 x 46 x 3
ID 5.1
Skimmer
with 7.75 inch
Orifice Diameter

116 x 24 x 3
ID 5.2

REMOVE & REPLACE EXIST. GUIDERAIL

REPLACE 2'-6" C&G

RETAIN EXIST. CURB CUT (STANDARD 'V' DITCH SEE DETAIL E)

BEGIN 2'-6" C&G AND GUTTER LT & RT = 39.47

BEGIN 2'-6" CURB AND GUTTER LT & RT = 03.64

BEGIN 2'-6" CURB AND GUTTER LT & RT = 53.16

END 2'-6" C&G = 06.00

END PROP. WALL = 50.00

BEG. PROP. WALL = 00.00

BEG. PROP WALL -DRI- RT = 85.00

END PROP. WALL = 00.00

BEG. SBG = 757.41

END SBG = 75.14

BEG. EWG = 20.49

END EWG = 01.09

BEG. SBG = 855.11

END SBG = 10.00

SONNY OLIVER REALTY CO.

ASHLEY A. WILLIAMSON

BOODY M. WILLIAMSON, ET UX

CHEN TIMBER, LLC

CAREY B. IVEY

SUE H. BALTERS

POND

50' WIDE ROCK/GRAVEL DAM

PAVEMENT REMOVAL

LOCATION:	
TIP NO.:	COUNTY:
DESIGNED BY:	
CHECKED BY:	DATE:

GRAPHIC SCALE
50 25 0 50 100
PLANS