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5/14/99

PLANS PREPARED BY :
PARSONS
5540 CENTERVIEW DR., SUITE 217
RALEIGH, NORTH CAROLINA 27606
NC LICENSE NO. F-0246
FOR NORTH CAROLINA DEPT. OF TRANSPORTATION

MULKEY
ENGINEERS & CONSULTANTS
PO BOX 33127
RALEIGH, NC 27636
(919) 851-1912
(919) 851-1918 (FAX)
WWW.MULKEYINC.COM

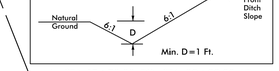
PROJECT REFERENCE NO.	SHEET NO.
U-2524BC	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 37950 ENGINEER
Jason M. Pickens
20CE483822F A4DB...
4/20/2015

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 29984 ENGINEER
Derek Brocker
93C7A1884E0B4B8...
4/16/2015

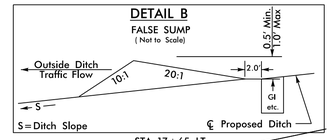
NAD 83 /NSRS 2007

DETAIL A
SPECIAL CUT DITCH
(Not to Scale)



-L- STA. 17+79.00 TO STA. 20+00.00 LT
-L- STA. 20+83.00 TO STA. 26+50.00 LT

DETAIL B
FALSE SUMP
(Not to Scale)



STA. 17+65 LT
STA. 20+69 LT

PROPERTY LINES IN THIS AREA ARE GIS ONLY

WILLIAM EARL BENNETT
DB 2525 PG 0448

BEGIN STATE TIP PROJECT U-2524BC
POT Sta. 12+13.16 -L-
BEGIN RESURFACING WESTBOUND LANES

PROPERTY LINES IN THIS AREA ARE GIS ONLY

MARTHA F. BREWER
DB 2903 PG 283
PB 123 PG 079

POT Sta. 13+73.50 -L-, 66' LT
BEGIN CONSTRUCTION

PROPERTY LINES IN THIS AREA ARE GIS ONLY

STOVER, FREDERICK, NELSON & ELAINE KAY
DB 4070 PG 1909
PB 138 PG 106

PROPERTY LINES IN THIS AREA ARE GIS ONLY

-L- 21+14.72
348.25' MON

EXISTING R/W

BM #5
-BY- 165+47.39
O/S 248.75' LT
ELEV 879.90'
RR SPIKE IN 12" POPLAR

60" WW & ISBW

POT Sta. 10+00.00 -L-

300' TAPER

109.1' FULL LANE

SPECIAL CUT DITCH SEE DETAIL A

SPECIAL CUT DITCH SEE DETAIL A

REMOVE 0408 FS 2GI

12" P.S. REMOVE 24 LF

15" JB w/MH 0415

COLLAR AND EXTEND

REMOVE 0407

COLLAR AND EXTEND 0413 REMOVE

0409 RETAIN

0414

12" P.S.

JOSEPH W BRYAN BLVD WBL 37' BST

JOSEPH W BRYAN BLVD EBL 36' BST

12' BST

36" RCP

30" RCP

24" RCP

15" RCP

RETAIN

CABLE RETAIN

-L- L S 69°11' 47.5" E

GRAU TYPE 350

+23.13

1.1'

15110-3 "GPS" 12' BST

60" WW & ISBW

48" WW

SR 2137 OLD OAK RIDGE RD 48' BST

-L- 13+46.13
257.61' ABAND

30" C&G

18" RCP

CB

4" ABAND

16" FO

5" CL

NOTE:
SEE SHEET 9 FOR -L- PROFILE

POT Sta. 22+73.10 -L-
BEGIN RESURFACING

MATCH LINE -L- STA 24+00 SEE SHEET 5

J:\U-2524BC_RDY_PSH_4.DGN 16-APR-2015 11:00