5/14/99

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
License No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107
TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| I-5786 | EC-37/CONST.4 |
| R/W SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

-L- POT Sta. 9+20.00

MATCHLINE -Y1- STA. 11+00.00

MATCHLINE -L- STA. 23+00.00

MATCHLINE -Y1- STA. 25+00.00

NAD 83/2011

-Y1- PT Sta. 13+30.07

-Y1- PC Sta. 13+50.96

-Y1- PT Sta. 15+99.16

-Y1- PC Sta. 20+10.75

-Y1- PT Sta. 23+10.74

BEGIN NCDOT TIP PROJECT I-5786
-L- STA. 9+90.00

TBM #20
N - 652405
E - 2224424
ELEV 177.93'
BY1 STATION 16+80.98 155' RIGHT
RR SPIKE IN 12" PINE

TBM #1
N - 652056
E - 2222441
ELEV 175.83'
9 TO 1310
S 22°11' 42.23" W DISTANCE 55.1'
60d NAIL IN 16IN PINE

BY1-102

BY1-105

PEEDIN FARMS, INC.
DB 4224 PG 632
PB 13 PG 79

BOBBY RAY ROGERS
AND WIFE, WANDA D. ROGERS
DB 993 PG 490
PB 13 PG 79

GERALD F. PEEDIN
AND
BRENDA POWELL PEEDIN
DB 4164 PG 300

ROBERT A. WIGGS,
AND
SARAH W. BOYCE
DB 3093 PG 720
DB 539 PG 283

ROBERT A. WIGGS,
AND
SARAH W. BOYCE
DB 3093 PG 720
DB 539 PG 283

BEGIN CONST.
-Y1- STA. 15+50.00

ROCK PLATING
-Y1- STA. 15+50 TO 16+50 LT.
SEE DETAIL SHT. 2G-2

ROCK PLATING
-Y1- STA. 19+00 TO 22+00 RT.
SEE DETAIL SHT. 2G-2

END WW FENCE
-L- 13+88.60
TIE TO EX FENCE
BEG. WW FENCE
-L- 12+92.15 LT

BEG. WW FENCE
-L- 14+49.23 LT

END WW FENCE
-L- 16+00.00

TIE TO EX FENCE
BEG. WW FENCE
-L- 14+94.00

END WW FENCE
-L- 15+95.64

TIE TO EX FENCE
END WW FENCE
-L- 17+95.00

BEG. WW FENCE
-L- 16+56.80

END CONST.
-Y1- STA. 22+00.00

-L- STA 15+23.20
-Y1- 17+47.11
= 44° 54' 56.8"

N 64° 04' 04.2" E

S 82° 11' 06.8" E

S 77° 01' 59.0" E

N 87° 59' 03.0" E

N 78° 46' 46" W
225.10'

S 82° 11' 06.8" E
224.69'

590.0' F

ROCK PLATING
CL B RIP RAP
EST 5 TON
EST 12 SY GF

CL B RIP RAP
EST 5 TON
EST 14 SY GF

CL B RIP RAP
EST 2 TON
EST 7 SY GF

CL B RIP RAP
EST 2 TON
EST 7 SY GF

CL B RIP RAP
EST 2 TON
EST 7 SY GF

REMOVE PAVED DITCH

REMOVE

15" w/ 2 ELBOWS

SPECIAL DITCH
SEE DETAIL A

REMOVE EXIST. GUARDRAIL

PROP. MEDIAN CONC. BARRIER

BARRIER TRANSITION

CONC. BARRIER

Adj. DI

SINGLE FACED CONC. BARRIER

TIE TO EXIST.
CONC. MEDIAN BARRIER
-L- STA. 9+90.00

DITCH CLEANOUT

TB JB w/MH

RETAIN

DETAIL A
SPECIAL CUT DITCH
( Not to Scale)

Natural Ground
4:1
4:1 or Flatter
Front Ditch Slope
D
Min. D=1.0 Ft.

FROM STA. 12+50 TO STA. 13+50 Lt
FROM STA. 16+50 TO STA. 18+00 Rt

BL-9
BL-10

I-95 SB 45' BST
I-95 NB 45' BST
I-95 SB 50' BST
I-95 NB 42.5' BST
SEAFOOD HOUSE RD. 18' BST
WOODSIDE RD. 19' BST
INGRAHAM ROAD 20' BST

EXISTING R/W
RIGHT OF WAY SCALED FROM PLANS
R/W MON
WOODS
CROPLAND
ISBLKD
4" Unknown
4' WIRE W/ ISBW
15" RCP-IV
18" RCP-IV
24" RCP
18" RCP
4" PVC
SQ
OUT
CMP
GRAVEL
FLAG POLE
WATER METER
WATER MARKER
250' TAPER
3 SY RIP RAP
60' HDPE CMP
27" CMP
18" HDPE CMP
SR 1402
W/ ISBW
S/O
TV
MTL
EX
PS