DATUM DESCRIPTION

THE LOCALOZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "CECIL"
WITH NAD 83 STATE PLANE GRID COORDINATES OF
NORTHING: 102527.1910(M) EASTING: 635512.5230(M)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID IS: .99992068)
THE N.C. LAMBERT GRID BEARING
LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"CECIL TO -LREV- STATION 10+53.018 IS
S 44 18 54.15 E 558.58.45m
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

METRIC
5 0 10

CONST.REV.	
R /W REV.	

PROJECT REFERENCE NO.	SHEET NO.
R-2562D	EC-26/CONST.4
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NAD 83

R-2562C -L- REV STA 190+00.000 END STATE PROJECT =
-LREV- STA 10+53.018 BEGIN STATE PROJECT R-2562D

188+00 189+00 190+00 10

WILLIAM G. McDANIEL

POT STA. 189+06.466 -LREV-=
POT STA. 10+00.000 -Y7-

-LREV- POT Sta. 10+00.000

PROP.R/W R-2562C
PROP.EDGE OF PAVEMENT R-2562C
PROP SLOPE STAKE R-2562C
PROP.R/W R-2562C
PROP.EDGE OF PAVEMENT R-2562C
PROP SLOPE STAKE R-2562C

1200 mm MTL
1190 mm MTL
100 mm
200 mm
90.0
(2)T(AA TURN)
S 44° 22' 13.4" E
NC HWY 87 7.2 BST
NC HWY 87 6.7 BST
REV
-LREV-
S 44° 22' 13.4" E
NC HWY 87 7.2 BST
18.288 (60')
9.217
+83.728
9.012
+84.035
450 mm
REMOVE
EXISTING R/W
24.000 R/W
MATCH TO SHEET NO.5
-LREV- STA. 11+20.000

+76.000 -LREV-
53.000m (173.885')
+90.000 -LREV-
53.000m (173.885')
MQ WLB
CONC MON.
N45°40'26"E
89.962
70.363 S47°01'23"E
MQ WLB
POND
TDE
ROSA LEE PARRISH
+76.000 -LREV-
23.000m (75.459')
SPECIAL DITCH
SEE DETAIL A,
SHEET 2-F
+89.018 -LREV-
23.000m (75.459')
BEGIN R/W LEFT
SPECIAL DITCH
SEE DETAIL A,
SHEET 2-F
(PWR)
12 x 6 x 1
2.0 weir

2.0 OFFSET
BL-66
2.0 OFFSET
B. E. CARROLL
460.17 SO
S50°48'52"W
328.258
S44°50'24"E
EIP
450 R
550 R
180 R
55.0 R
EVA C. KING
B. E. CARROLL
+83.016 -LREV-
24.000m (78.740')
BEGIN R/W
RIGHT
E. T. ROBESON
8 x 4 x 1
1.5 weir

ISFD
HTR
CANOPY
SOIL
3.2 SOIL
ISFBBS
ISFBUS
MIL BUS
GAS REG. STA.
NO ASSOCIATED PIPING FOUND FOR WMS IN THIS AREA.
(PWR.)
W/LT
W (COMB.)
5.0 CONCD CONC
3.0D CONC
2.5 BRD
3.0D CONC
ANTENNA
600 mm
300 mm
SR 1401 OLD NC HWY 7.5 BST
S 57° 20' 19.0" W
Y7-
END CONSTRUCTION
POT STA. 10+55.452 -Y7-
+100
139.121
N44°21'31"W
107.227
N45°51'16"E
61.490
N56°53'53"E
34.346
S32°40'33"E

NOTE: ALL DRIVES ARE 3.6m WITH 3m RADII UNLESS OTHERWISE NOTED

SEE SHEET 26 FOR -LREV- PROFILE