PROJECT REFERENCE NO.	SHEET NO.
R-2911D	EC-21/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

-L1-
PI Sta 214+19.06
△ = 6° 05' 33.5" (LT.)
D = 0° 56' 11.4"
L = 650.57'
T = 325.59'
R = 6,118.01'
SE = 0.03
DS = 60 MPH

NC GRID NAD 83

45'

45SW

US TO NC 901 STATESVILLE BLVD 28' BST

96" WW

-BL- 18 POT Sta.202+59.06

FUTURE CONSTRUCTION FROM R-2911C

CONC

ISBKD

48" CONC

12" BST

IB
JACKIE NEAL DAY, JR.

656.59'
N09°31'09"E

451.78'
N81°15'51"E

273.84'
S82°08'13"W

I
ERIKA TOVAR SANCHEZ

ISBKD

BEG C/A
BEG FENCE
-L1- +89.09
75.00

END FENCE
151.92

W/LT
ACCESS POINT

48" EXISTING

50'

100'

9'

16'

C

F

C/A

EP

75' R/W

IF DRIVE (ASPHALT)

45°

12' PS

-L1-

-L2-

N 80° 22' 09.0" E

031.04'

031.04'

102' EXISTING R/W

REMOVE

KENNY ALLISON

BEGIN CONSTRUCTION
-L1- POC Sta.210+93.47
-L2- POT Sta.210+89.94

Match Line Sheet 5 -L1- Sta. 215+00.00

S02°54'40"W
818.20'

428.00'
S01°08'30"W

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "384 JAS" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 724643.8657(ift) EASTING: 1507152.2547(ift) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999873400 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "384 JAS" TO -L- STATION 225+00.00 IS S 68° 08' 29.85" E 12,415.260 ft ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

Note: See Sheet 18 for –L1– line profile
See Sheet 18 for –L2– line profile