PROJECT REFERENCE NO.	SHEET NO.
17BP.5.R.56	1C
Location and Surveys	

SURVEY CONTROL SHEET 92–0003

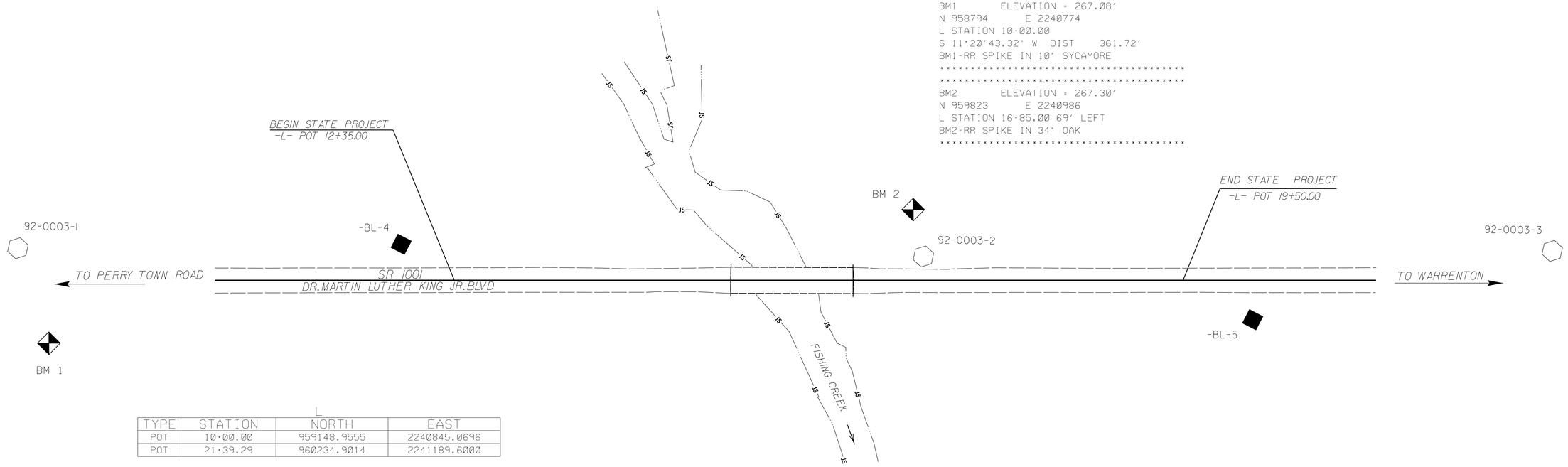
NAD 83 NC GRID NA 2011

BASE LINE POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1	92-0003-1	958744.0190	2240692.2010	266.41′	OUTSIDE PROJECT LIMITS	
2	92-0003-2	959816.1940	2241038.0670	263.43′	16+94.36	17.82′ LT
3	92-0003-3	960521.8690	2241260.9840	296.67′	OUTSIDE PROJECT LIMITS	
4	BL-4	959333.8627	2240866.5719	259.49′	11+82.75	35.42′ LT
5	BL-5	960107.8705	2241189.8383	283.42′	20+18.28	38.64′ RT

BENCH MARK DATA

BM1 ELEVATION = 267.08′
N 958794 E 2240774
L STATION 10+00.00
S 11°20′43.32″ W DIST 361.72′
BM1-RR SPIKE IN 10″ SYCAMORE

BM2 ELEVATION = 267.30′
N 959823 E 2240986
L STATION 16+85.00 69′ LEFT
BM2-RR SPIKE IN 34″ OAK



L

TYPE	STATION	NORTH	EAST
POT	10+00.00	959148.9555	2240845.0696
POT	21+39.29	960234.9014	2241189.6000

ROW MARKER CONCRETE OR GRANITE-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	12+15.00	50.00	959338.7685	2240957.7463
L	12+15.00	75.00	959331.2083	2240981.5757
L	12+35.00	-50.00	959388.0708	2240868.4759
L	12+35.00	-70.00	959394.1182	2240849.4121
L	16+75.00	75.00	959769.6704	2241120.6835
L	16+75.00	60.00	959774.2065	2241106.3858
L	19+50.00	-70.00	960075.6437	2241065.6349
L	19+50.00	-50.00	960069.5955	2241084.6985
L	19+50.00	50.00	960039.3547	2241180.0163
L	19+50.00	60.00	960036.3306	2241189.5481

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "92-0003-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 959816.194(ft) EASTING: 2241038.067(ft)
ELEVATION: 263.431(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.000059984
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM
"92-0003-2" TO -L- 12+35 IS
S 15°22′52″ W 459.71′
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOID G12NC
NOTE: DRAWING NOT TO SCALE

NOTES:

SITE CALIBRATION INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. IF FURTHER INFORMATION IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

INDICATES GEODETIC CONTROL MONUMENTS USED OR SET FOR HORIZONTAL PROJECT CONTROL BY THE NCDOT LOCATION AND SURVEYS UNIT.

PROJECT CONTROL ESTABLISHED USING GLOBAL POSITIONING SYSTEM.

4/24/15
3/4/2016
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