

SURVEY CONTROL SHEET W-5510

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
5		BL-5	860991.9290	1677954.2880	955.13	10+46.77	44.56 LT
6		BL-6	861175.3330	1678544.6270	952.85	16+61.22	35.21 RT
1		MAIN-1	861294.0720	1678846.6670	962.81	19+85.74	47.34 RT
7		BL-7	861594.6700	1679311.3770	977.33	25+31.91	42.19 LT
3		MAIN-3	861788.3840	1679758.6820	984.89	30+20.17	36.74 LT
8		BL-8	861891.5880	1680164.2100	990.48	34+36.33	21.68 RT

BY3	POINT	DESC.	NORTH	EAST	ELEVATION	Y3 STATION	OFFSET
4		MAIN-4	862213.3840	1680144.2560	984.31	OUTSIDE PROJECT LIMITS	

BY2	POINT	DESC.	NORTH	EAST	ELEVATION	Y2 STATION	OFFSET
11		BY2-11	861839.8660	1679284.5270	982.58	11+21.27	592.46 LT
12		BY2-12	861741.5400	1678694.3450	973.47	12+34.69	4.99 LT

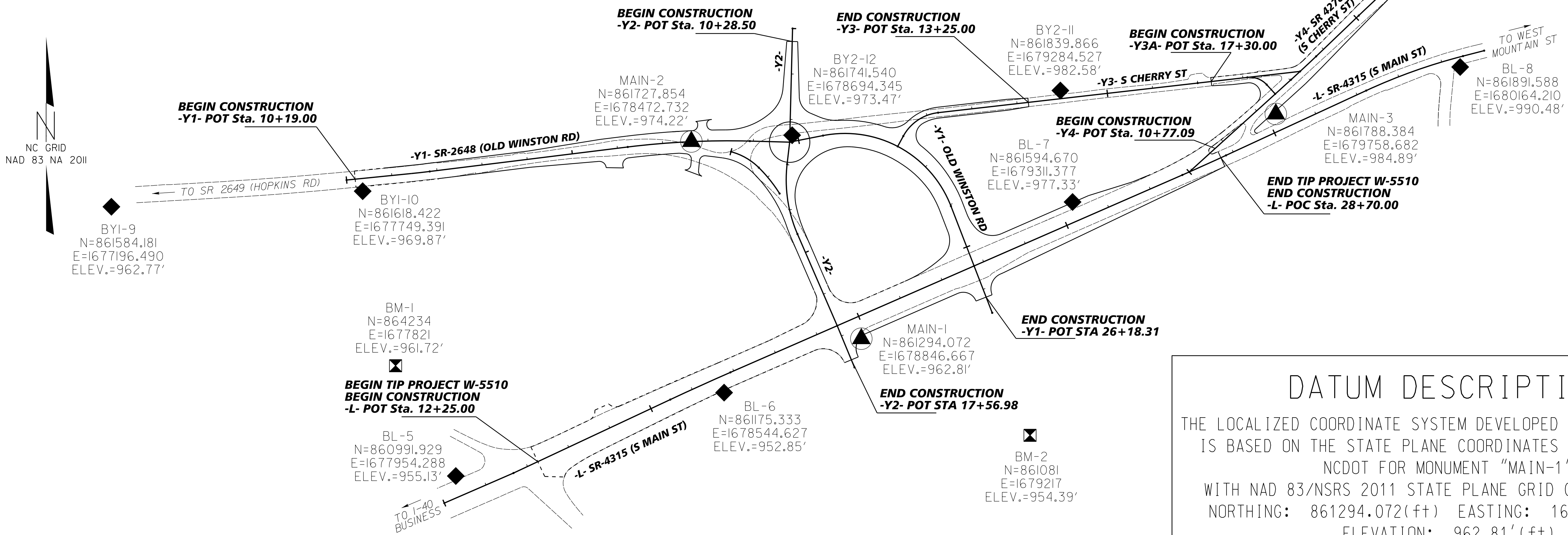
BY1	POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
9		BY1-9	861584.1810	1677196.4900	962.77	OUTSIDE PROJECT LIMITS	
10		BY1-10	861618.4420	1677749.3910	969.87	10+32.69	27.99 RT
2		MAIN-2	861727.8540	1678472.7320	974.22	17+63.50	0.35 LT

BENCHMARKS (NAVD 88)

BM1 ELEVATION = 961.72'
 N 861235 E 1677822
 L STATION 10+22 320' LEFT
 CHISELED SQUARE IN CONCRETE CURB AT
 RETENTION POND BEHIND J. PEPPERS

BM2 ELEVATION = 954.39'
 N 861081 E 1679218
 L STATION 22+41 391' RIGHT
 CHISELED SQUARE IN CONCRETE CURB IN
 FRONT OF GOODWILL & DOLLAR TREE

BM3 ELEVATION = 984.90'
 N 862248 E 1680181
 Y4 STATION 18+48 19' LEFT
 CHISELED SQUARE IN SIDEWALK FOR CHERRY
 STREET IN FRONT OF 606 CHERRY STREET



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "MAIN-1" WITH NAD 83/NSRS 2011 STATE PLANE GRID COORDINATES OF NORTHING: 861294.072(++) EASTING: 1678846.667(++) ELEVATION: 962.81'(++)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999442018

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "MAIN-1" TO -L- STATION 10+00.00 IS S 68°29'19.62" W 986.24'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

NOTES:

▲ 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.

NOTE: DRAWING NOT TO SCALE

6/24/14
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