SURVEY CONTROL SHEET

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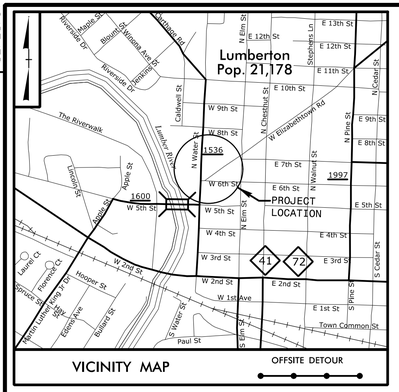
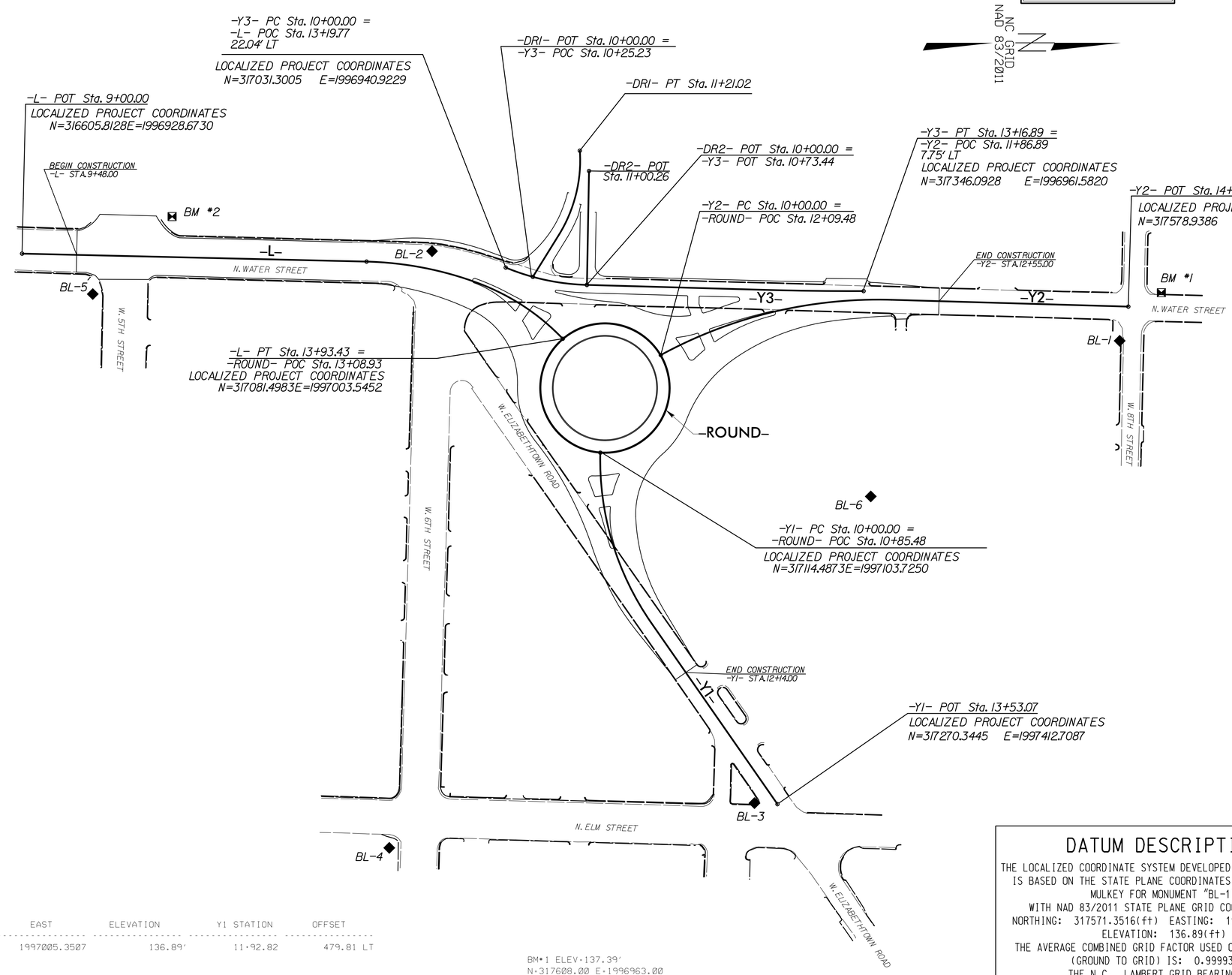
PROJECT REFERENCE NO.	SHEET NO.
U-5524	1-C
CONTROL SHEET NO. 1	





-Y2- ALIGNMENT

POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
1	BL-1	317571.3516	1997005.3507	136.89'	11+92.82	479.81 LT

-L- ALIGNMENT

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
2	BL-2	316966.4202	1996926.4439	131.57'	12+57.89	15.82 LT
5	BL-5	316667.9760	1996964.1880	132.98'	OUTSIDE PROJECT LIMITS	

-Y1- ALIGNMENT

POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
3	BL-2	317250.0270	1997411.7930	134.76	13+42.71	16.15 RT
4	BL-2	316928.8650	1997451.1130	137.05	11+91.43	302.17 RT
6	BL-2	317352.4220	1997142.1350	133.06	11+79.94	221.99 LT

BM#1 ELEV=137.39'
N=317608.00 E=1996963.00
LOCATED N47°07'43"W 56.01' FROM BL-1
4" MAG NAIL IN POWER POLE

BM#2 ELEV=133.63'
N=316737.80 E=1996896.10
LOCATED N44°16'44"W 97.53' FROM BL-5
4" MAG NAIL IN POWER POLE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY MULKEY FOR MONUMENT "BL-1"
WITH NAD 83/2011 STATE PLANE GRID COORDINATES OF
NORTHING: 317571.3516(ft) EASTING: 1997005.3507(ft)
ELEVATION: 136.89(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999931234
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-1" TO -L- STATION 9+00.00 IS
S 04° 32' 26" W 968.58'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

REVISIONS

02/20/14

6/2/2015
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