PROJECT REFERENCE NO.	SHEET NO.
B-5687 – WARREN 43	1C-1
Location and Surveys	

SURVEY CONTROL SHEET B–5687

B5687-1
N=917136.691
E=2254855.368

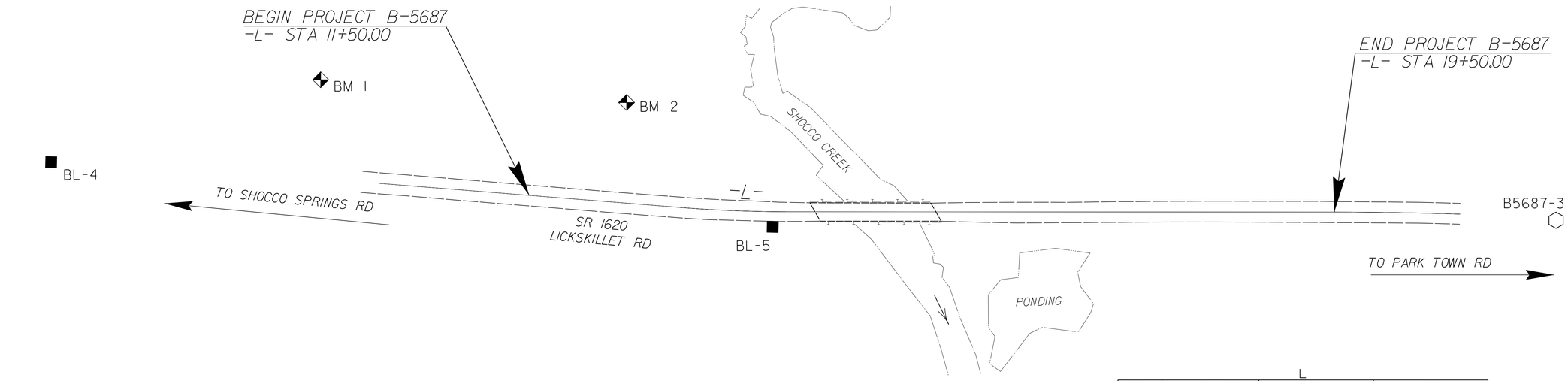
B5687-2
N=917498.262
E=2255392.129

ROW CONCRETE OR GRANITE -E-

ALIGN	STATION	OFFSET	NORTH	EAST
L	11+50.00	30.05	918328.59309	2256145.12224
L	11+50.00	45.00	918320.99678	2256158.00355
L	11+50.00	-29.95	918359.07111	2256093.43960
L	11+50.00	-40.00	918364.17395	2256084.78653
L	13+00.00	45.00	918450.20332	2256234.19857
L	13+00.00	-40.00	918493.38048	2256160.98155
L	14+05.39	45.00	918546.14972	2256285.77054
L	14+05.39	55.00	918541.76785	2256294.75938
L	14+05.39	-55.00	918589.96847	2256195.88218
L	14+05.39	-40.00	918583.39566	2256209.36543
L	15+90.00	-55.00	918755.91047	2256276.77553
L	15+90.00	55.00	918707.70985	2256375.65273
L	15+90.00	45.00	918712.09172	2256366.66389
L	15+90.00	-40.00	918749.33766	2256290.25879
L	19+50.00	-30.00	919068.55388	2256456.99511
L	19+50.00	-40.00	919072.93576	2256448.00628
L	19+50.00	30.00	919042.26263	2256510.92813
L	19+50.00	45.00	919035.68982	2256524.41138

ROW MARKER PERMANENT EASEMENT

ALIGN	STATION	OFFSET	NORTH	EAST
L	10+20.00	-30.10	918247.16632	2256027.27813
L	10+20.00	-55.00	918259.81448	2256005.83021
L	17+10.00	-75.00	918872.54025	2256311.38036
L	20+65.00	-50.00	919181.22400	2256491.49695
L	20+65.00	-30.10	919172.00340	2256509.13040



L

TYPE	STATION	NORTH	EAST
POT	10+00.00	918214.6488	2256043.0466
PC	13+00.00	918473.0618	2256195.4366
PT	14+05.39	918565.8682	2256245.3208
PC	19+50.00	919055.4083	2256483.9616
PT	20+75.00	919166.9111	2256540.4497

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
4	BL-4	917931.3580	2255881.7350	250.13	OUTSIDE PROJECT LIMITS	
5	BL-5	918547.5060	2256253.0190	220.54	13+92.41	15.03 RT
3	B5687-3	919546.1760	2256732.9600	250.59	OUTSIDE PROJECT LIMITS	

BM 1 ELEVATION = 238.28
N 918208 E 2255925
L STATION 10+00.00
S 86°40'55.7" W DIST 117.85
BM1-R/R SPIKE IN 24" PINE

BM 2 ELEVATION = 220.71
N 918471 E 2256079
L STATION 12+39.00 100 LEFT
BM2-R/R SPIKE IN 23" PINE

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B5687-2"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 917,498.262(ft) EASTING: 2,255,392.129(ft)
ELEVATION: 296.92'(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999781940
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5687-2" TO -L- STATION 11+50 IS
N 40°41'30.2" E 1,115.22'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

GEOID G12NC

NOTE: DRAWING NOT TO SCALE

NOTES:

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

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

06/20/17

9:53:58 AM
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