

NOTES

SURVEY CONTROL SHEET B-3475

PROJECT REFERENCE NO.	SHEET NO.
B-3475	1C
LOCATION AND SURVEYS	

1. THE CONTROL DATA FOR THIS PROJECT CAN BE FOUND ELECTRONICALLY BY SELECTING PROJECT CONTROL DATA AT:

HTTP://WWW.DOH.DOT.STATE.NC.US/PRECONSTRUCT/HIGHWAY/LOCATION/PROJECT/

FILE: B3475_LS_CONTROL_040216.TXT

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

BL	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
1		BL1	585553.0368	967170.1153	2103.75	OUTSIDE PROJECT LIMITS	
2		BL2	585796.2000	967192.2350	2096.89	OUTSIDE PROJECT LIMITS	
3		BL3	586109.0698	967227.5391	2095.00	12+66.00	43.62 LT
4		BL4	586185.2800	967579.1353	2093.16	16+04.55	16.32 LT
5		BL5	586235.1292	967876.2856	2104.81	OUTSIDE PROJECT LIMITS	
6		BL6	586256.9899	968033.3455	2111.57	OUTSIDE PROJECT LIMITS	

BY	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
7		BY-7	585661.6659	967010.1860	2119.88	OUTSIDE PROJECT LIMITS	
22		BL-2	585796.2000	967192.2350	2096.89	OUTSIDE PROJECT LIMITS	

BY1	POINT	DESC.	NORTH	EAST	ELEVATION	Y1 STATION	OFFSET
8		BY1-8	586330.3007	967128.0227	2095.99	OUTSIDE PROJECT LIMITS	
33		BL-3	586109.0698	967227.5391	2095.00	12+04.68	25.61 RT

BY2	POINT	DESC.	NORTH	EAST	ELEVATION	Y2 STATION	OFFSET
9		BY2-9	586438.8292	967538.6229	2095.56	OUTSIDE PROJECT LIMITS	
44		BL-4	586185.2800	967579.1353	2093.16	12+42.15	26.00 LT

BY3	POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
10		BY3-10	586367.8932	967861.9964	2109.59	OUTSIDE PROJECT LIMITS	
55		BL-5	586235.1292	967876.2856	2104.81	OUTSIDE PROJECT LIMITS	
11		BY3-11	586065.7010	967903.9351	2101.36	OUTSIDE PROJECT LIMITS	

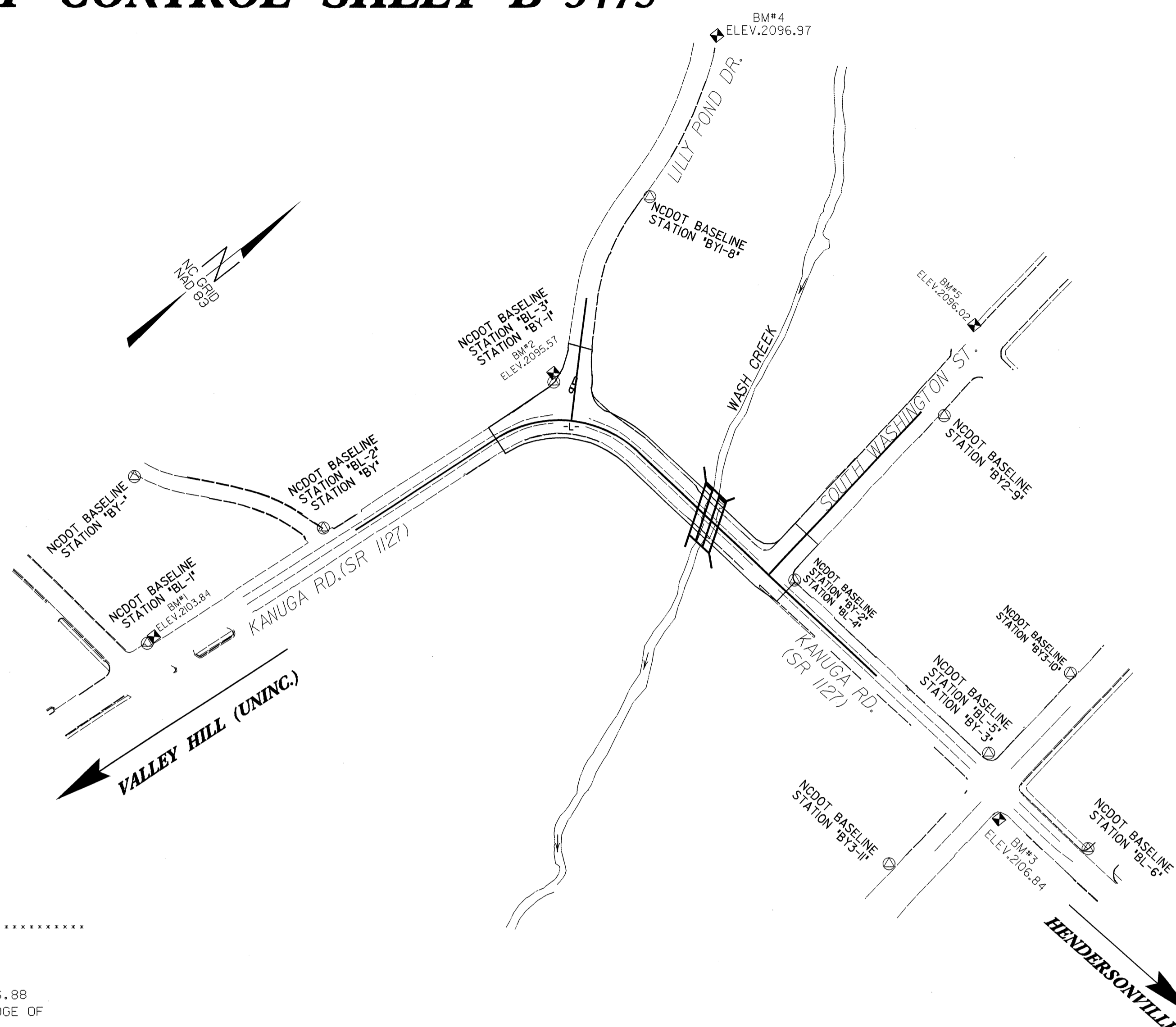
 BM1 ELEVATION - 2103.84
 N 585563 E 967168
 L STATION 10+00
 S 10° 44' 50.1" W DIST 265.34
 CHISELED SQUARE IN THE SW CORNER OF A CONCRETE WALK

 BM3 ELEVATION - 2106.84
 N 586197 E 967943
 L STATION 17+50
 N 88° 04' 33.6" E DIST 217.83
 CHISELED SQUARE IN THE NW CORNER OF CONCRETE ISLAND

 BM5 ELEVATION - 2096.02
 N 586531 E 967479
 Y2 STATION 10+00
 N 19° 53' 46.5" W DIST 116.88
 CHISELED SQUARE IN WESTERN EDGE OF CONCRETE SIDEWALK

 BM2 ELEVATION - 2095.57
 N 586115 E 967219
 L STATION 12+66 54 LEFT
 CHISELED SQUARE IN THE SW CORNER OF A CONCRETE SLAB

 BM4 ELEVATION - 2096.97
 N 586506 E 967033
 Y1 STATION 10+00
 N 22° 16' 17.2" W DIST 236.36
 CHISELED SQUARE IN WESTERN EDGE OF CONCRETE SIDEWALK



NCGS MONMENT "JENNINGS"
 LOCALIZED PROJECT COORDINATES
 N = 585473.9767
 E = 967996.7746

NCGS MONMENT "WASH"
 LOCALIZED PROJECT COORDINATES
 N = 584740.593
 E = 968469.672

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

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "JENNINGS" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 585473.9767(ft) EASTING: 967996.7746(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9997780195 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "JENNINGS" TO -L-L STATION 10+00.00 IS N65°49'55.42" W 854.163 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

NOTE: DRAWING NOT TO SCALE