

DRIVEWAY STA. 1+00 - 2+75

HORIZONTAL ALIGNMENT NAME: MAINDRIVE

	STATION	NORTHING	EASTING
ELEMENT: LINEAR			
POB	1+00.00	300074.9296	1565253.5215
PC	1+26.65	300089.2969	1565231.0744
TANGENT DIRECTION:	N 57°22' 43.52" W		
TANGENT LENGTH:	26.65		
ELEMENT: CIRCULAR			
PC	1+26.65	300089.2969	1565231.0744
PI	1+29.01	300090.5688	1565229.0872
PT	1+31.37	300091.6479	1565226.9891
RADIUS:	50.00		
DELTA:	5°24' 11.58" LEFT		
DEGREE OF CURVATURE (ARC):	114°35' 29.61" LEFT		
LENGTH:	4.72		
TANGENT:	2.36		
CHORD:	4.71		
MIDDLE ORDINATE:	0.06		
EXTERNAL:	0.06		
ELEMENT: LINEAR			
PT ( 12)	1+31.37	300091.6479	1565226.9891
PC ( 17)	1+55.39	300102.6364	1565205.6243
TANGENT DIRECTION:	N 62°46' 55.10" W		
TANGENT LENGTH:	24.03		
ELEMENT: CIRCULAR			
PC	1+55.39	300102.6364	1565205.6243
PI	2+14.58	300129.7060	1565152.9933
CC	300009.4979	1565157.7205	
PT	2+63.13	300098.5869	1565102.6506
RADIUS:	104.74		
DELTA:	58°56' 24.38" LEFT		
DEGREE OF CURVATURE (ARC):	54°42' 18.58" LEFT		
LENGTH:	107.74		
TANGENT:	59.18		
CHORD:	103.05		
MIDDLE ORDINATE:	13.55		
EXTERNAL:	15.57		
ELEMENT: LINEAR			
PT	2+63.13	300098.5869	1565102.6506
POE	2+75.00	300092.3471	1565092.5561
TANGENT DIRECTION:	S 58°16' 40.53" W		
TANGENT LENGTH:	11.87		

DRIVEWAY 10+00 - 11+75

HORIZONTAL ALIGNMENT NAME: SIDEDRIVE

	STATION	NORTHING	EASTING
ELEMENT: LINEAR			
POB	10+00.00	300101.5426	1565207.7510
PC	10+14.81	300088.3541	1565201.0190
TANGENT DIRECTION:	S 27°02' 30.13" W		
TANGENT LENGTH:	14.81		
ELEMENT: CIRCULAR			
PC	10+14.81	300088.3541	1565201.0190
PI	10+16.70	300086.6726	1565200.1607
PT	10+18.58	300084.9312	1565199.4316
RADIUS:	50.00		
DELTA:	4°19' 28.87" LEFT		
DEGREE OF CURVATURE (ARC):	114°35' 29.61" LEFT		
LENGTH:	3.77		
TANGENT:	1.89		
CHORD:	3.77		
MIDDLE ORDINATE:	0.04		
EXTERNAL:	0.04		
ELEMENT: LINEAR			
PT	10+18.58	300084.9312	1565199.4316
PC	10+55.19	300051.1627	1565185.2942
TANGENT DIRECTION:	S 22°43' 01.26" W		
TANGENT LENGTH:	36.61		
ELEMENT: CIRCULAR			
PC	10+55.19	300051.1627	1565185.2942
PI	10+59.52	300047.1665	1565183.6211
PT	10+63.83	300043.5176	1565181.2856
RADIUS:	50.00		
DELTA:	9°54' 15.22" RIGHT		
DEGREE OF CURVATURE (ARC):	114°35' 29.61" RIGHT		
LENGTH:	8.64		
TANGENT:	4.33		
CHORD:	8.63		
MIDDLE ORDINATE:	0.19		
EXTERNAL:	0.19		
ELEMENT: LINEAR			
PT	10+63.83	300043.5176	1565181.2856
PC	11+45.26	299974.9328	1565137.3880
TANGENT DIRECTION:	S 32°37' 16.48" W		
TANGENT LENGTH:	81.43		
ELEMENT: CIRCULAR			
PC	11+45.26	299974.9328	1565137.3880
PI	11+55.46	299966.3402	1565131.8883
PT	11+63.18	299968.2977	1565121.8761
RADIUS:	15.00		
DELTA:	68°26' 27.76" RIGHT		
DEGREE OF CURVATURE (ARC):	381°58' 18.71" RIGHT		
LENGTH:	17.92		
TANGENT:	10.20		
CHORD:	16.87		
MIDDLE ORDINATE:	2.60		
EXTERNAL:	3.14		
ELEMENT: LINEAR			
PT	11+63.18	299968.2977	1565121.8761
POE	11+75.00	299970.5655	1565110.2764
TANGENT DIRECTION:	N 78°56' 15.76" W		
TANGENT LENGTH:	11.82		

NOTE: SEE PREVIOUS SHEET FOR ADDITIONAL ALIGNMENT INFORMATION.

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83(2011)
ADJUSTMENT	COMPASS

PROJECT NAME:	WESTON
PROJECT NUMBER:	BF 013-2(13)
FILE NAME:	z13b076allgn.dgn
PROJECT LEADER:	S.E. BURBANK
DESIGNED BY:	J.J. WESTCOTT
ROADWAY ALIGNMENT LAYOUT SHEET (2 OF 2)	SHEET 15 OF 68
PLOT DATE:	10/2/2015
DRAWN BY:	J.J. WESTCOTT
CHECKED BY:	S.E. BURBANK

