

SURVEY CONTROL SHEET B-4484

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

EXISTING ALIGNMENTS

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	572117.406	2505219.773							
LINE			N 53°39'20.5" E	457.76					
PC	572388.691	2505588.485							
CURVE			N 52°13'35.5" E	314.26	02°51'30.1" (L)	00°54'34.0"	314.29	157.18	6380.00
PT	572581.188	2505836.889							
LINE			N 50°47'50.4" E	20.97					
PC	572594.440	2505853.136							
CURVE			N 54°41'40.9" E	339.85	07°47'41.0" (R)	02°17'38.6"	340.11	170.32	2500.00
PT	572790.849	2506130.479							
LINE			N 58°35'31.4" E	1125.63					
PC	573403.501	2507133.852							
CURVE			N 50°23'26.8" E	436.86	16°12'09.2" (L)	03°41'47.4"	438.32	220.63	1550.00
PT	573681.434	2507470.930							
CURVE			N 38°27'12.4" E	254.22	07°52'19.7" (L)	03°05'39.0"	254.42	127.41	1851.73
PT	573880.515	2507628.994							
LINE			N 34°31'02.5" E	1225.89					
PC	574890.596	2508323.654							
CURVE			N 33°57'12.4" E	442.99	01°07'40.2" (L)	00°15'16.5"	443.00	221.51	22505.00
PT	575258.053	2508571.072							
LINE			N 33°23'22.3" E	188.28					
POT	575415.260	2508874.690							

POINT	N	E	BEARING	DIST
POT	575153.341	2508501.635		
LINE			N 86°00'35.6" E	188.38
POT	575166.176	2508589.575		

BASELINE

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL-1	572404.3350	2505576.8520	16.26
2	OPS1	NCDOT OPS B4484	572679.9800	2506001.8300	24.22
3		BL-2	572810.5450	2506194.8440	29.65
4		BL-3	573122.7940	2506704.3520	28.95
5		BL-4	573717.7090	2507537.0870	12.48
6		BL-5	574268.9460	2507876.3510	14.02
		BL-6	575153.7090	2508482.9620	16.55

BENCHMARKS

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 BM1 ELEVATION = 7.63
 N 573267 E 2506325
 R/R SPIKE SET IN BASE OF 13" GUM ON RIVER BANK

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 BM2 ELEVATION = 30.11
 N 572843 E 2506188
 NCGS MON CR 8

NOTES:

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS