

# SURVEY CONTROL SHEET U-5724

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

## ALIGNMENT DATA

EL1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	595544.779	2316290.400							
LINE			S 65°47'55.4" E	1258.83					
PC	595028.728	2317438.596							
CURVE			S 66°07'37.3" E	57.30	00°39'23.8"(LT)	01°08'45.3"	57.30	28.65	5000.00
PT	595005.538	2317490.994							
LINE			S 66°27'19.2" E	319.66					
POT	594877.847	2317784.039							

EL2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	594802.042	2317683.998							
LINE			S 65°28'31.0" E	1193.69					
PC	594306.557	2318769.999							
CURVE			S 66°19'37.2" E	74.32	01°42'12.4"(LT)	02°17'30.6"	74.33	37.17	2500.00
PT	594276.715	2318838.069							
LINE			S 67°10'43.4" E	55.42					
PC	594255.221	2318889.148							
CURVE			S 81°10'16.0" E	169.25	27°59'05.1"(LT)	16°22'12.8"	170.95	87.22	350.00
PT	594229.243	2319056.397							
LINE			N 84°50'11.5" E	516.18					
PC	594275.698	2319570.487							
CURVE			N 85°13'57.1" E	345.58	00°47'31.2"(RT)	00°13'45.1"	345.58	172.79	25000.00
PT	594304.420	2319914.868							
LINE			N 85°37'42.7" E	942.24					
PC	594376.239	2320854.363							
CURVE			N 85°45'34.9" E	91.57	00°15'44.4"(RT)	00°17'11.3"	91.57	45.78	20000.00
PT	594383.010	2320945.680							
LINE			N 85°53'27.1" E	49.83					
POT	594386.581	2320995.384							

EY1									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	595811.354	2316472.535							
LINE			S 32°33'38.9" E	309.19					
PC	595550.759	2316638.941							
CURVE			S 04°10'47.1" E	133.09	56°45'43.5"(RT)	40°55'32.0"	138.70	75.64	140.00
PT	595418.019	2316648.642							
LINE			S 24°12'04.6" W	31.24					
POT	595389.525	2316635.835							

EY2									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	595166.249	2318164.648							
LINE			S 52°50'50.6" W	946.45					
PC	594594.647	2317410.296							
CURVE			S 54°55'53.6" W	181.84	04°10'06.1"(RT)	02°17'30.6"	181.88	90.98	2500.00
PT	594490.171	2317261.466							
LINE			S 57°00'56.7" W	750.39					
PC	594081.651	2316632.022							
CURVE			S 59°30'41.8" W	200.32	04°59'30.1"(RT)	02°29'28.0"	200.38	100.25	2300.00
PT	594081.651	2316632.022							

EY3				
POINT	N	E	BEARING	DIST
POT	596539.613	2319889.526		
LINE			S 50°46'37.6" W	1000.00
POT	595907.274	2319114.834		

EY4				
POINT	N	E	BEARING	DIST
POT	594620.925	2318080.970		
LINE			S 24°30'09.7" W	516.26
POT	594151.154	2317866.857		

EY5									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	594229.243	2319056.397							
LINE			S 05°09'48.5" E	9.12					
PC	594220.161	2319057.218							
CURVE			S 35°33'41.9" E	50.60	60°47'46.7"(LT)	114°35'29.6"	53.05	29.33	50.00
PT	594178.998	2319086.646							
LINE			S 65°57'35.3" E	656.38					
PC	593911.603	2319686.093							
CURVE			S 65°37'33.5" E	23.31	00°40'03.6"(RT)	02°51'53.2"	23.31	11.65	2000.00
PT	593901.985	2319707.321							
LINE			S 65°17'31.7" E	30.89					
PC	593889.072	2319735.387							
CURVE			S 65°34'39.4" E	19.93	00°34'15.5"(LT)	02°51'53.2"	19.93	9.97	2000.00
PT	593800.831	2319753.534							
LINE			S 65°51'47.2" E	315.85					
PC	593751.674	2320041.770							
CURVE			S 15°40'45.6" E	122.90	100°22'03.2"(RT)	71°37'11.0"	140.14	95.96	80.00
PT	593633.351	2320074.983							
LINE			S 34°30'16.0" W	1196.98					
PC	592646.939	2319396.928							
CURVE			S 34°35'22.5" W	44.58	00°10'13.0"(RT)	00°22'55.1"	44.58	22.29	15000.00
PT	592610.238	2319371.620							
LINE			S 34°40'29.0" W	278.58					
PC	592381.135	2319213.131							
CURVE			S 31°27'44.1" W	22.42	06°25'29.8"(LT)	28°38'52.4"	22.43	11.23	200.00
PT	592362.015	2319201.431							
LINE			S 28°14'59.2" W	12.69					
PC	592350.836	2319195.425							
CURVE			S 00°37'37.9" W	189.71	55°14'42.6"(LT)	28°00'22.2"	197.26	107.06	204.58
PT	592161.140	2319193.348							
LINE			S 26°59'43.4" E	36.60					
POT	592128.530	2319209.960							

EY6									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	596223.253	2319501.947							
LINE			S 38°24'13.1" E	260.66					
PC	596018.982	2319663.871							
CURVE			S 40°19'40.9" E	67.16	03°50'55.5"(LT)	05°43'46.5"	67.17	33.60	1000.00
PT	595967.782	2319707.334							
LINE			S 42°15'08.6" E	320.38					
POT	595730.639	2319922.758							

EY7									
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	591568.964	2318677.061							
CURVE			N 31°43'22.0" E	247.69	04°19'20.6"(RT)	01°44'40.8"	247.75	123.93	3284.07
PT	591779.651	2318807.299							
LINE			N 33°53'02.3" E	64.87					
PC	591833.501	2318843.463							
CURVE			N 42°38'40.3" E	213.23	17°31'16.1"(RT)	08°11'06.4"	214.06	107.87	700.00
PT	591990.345	2318987.914							
LINE			N 51°24'18.4" E	10.48					
PC	591996.881	2318996.104							
CURVE			N 56°47'33.4" E	184.79	10°46'30.0"(RT)	05°49'20.9"	185.06	92.80	984.05
PT	592098.084	2319150.713							
LINE			N 62°10'48.4" E	39.74					
PC	592116.628	2319185.857							
CURVE			N 66°37'36.9" E	77.53	08°53'37.1"(RT)	11°27'33.0"	77.61	38.88	500.00
PT	592147.387	2319257.029							
LINE			N 71°04'25.5" E	7.62					
PC	592149.859	2319264.237							
CURVE			N 73°50'16.1" E	137.10	05°31'41.1"(RT)	04°01'50.2"	137.15	68.63	1421.51
PT	592180.022	2319395.918							
LINE			N 76°36'06.6" E	20.65					
PC	592192.806	2319416.004							
CURVE			N 75°42'47.1" E	15.51	01°46'39.0"(LT)	11°27'33.0"	15.51	7.76	500.00
PT	592196.634	2319431.036							
LINE			N 74°49'27.6" E	69.66					
PC	592214.868	2319498.262							
CURVE			N 82°22'46.6" E	92.04	15°06'38.0"(RT)	16°22'12.8"	92.31	46.42	350.00
PT	592227.073	2319589.487							
LINE			N 89°56'05.6" E	5.26					
PC	592227.079	2319594.749							
CURVE			S 78°48'56.8" E	378.61	22°29'55.2"(RT)	05°54'15.5"	381.06	193.01	970.41
PT	592227.079	2319594.749							

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.
- NOTE: DRAWING NOT TO SCALE.

REVISIONS

6/2/99