PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
U6020	RW02D-1

Location and Surveys

KCI ASSOCIATES OF NC
ENGINEERS | PLANNERS | SCIENTISTS | CONSTRUCTION MANAGERS

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POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873431.845	2080601.263							
LINE			N 35°02'25.9" E	432.25					
PC	873785.749	2080849.443							
CURVE			N 15°07'51.3" E	363.01	39°49'09.2"(LT)	10°44'58.8"	370.42	193.04	533.00
PT	874136.177	2080944.198							
LINE			N 04°46'43.3" W	469.62					
POT	874604.167	2080905.076							

Y1

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873725.226	2079989.582							
LINE			S 70°52'56.9" E	44.40					
PC	873710.685	2080031.533							
CURVE			S 68°33'56.1" E	80.85	04°38'01.7"(RT)	05°43'46.5"	80.88	40.46	1000.00
PT	873681.138	2080106.794							
LINE			S 66°14'55.2" E	259.35					
PC	873576.678	2080344.182							
CURVE			S 53°16'35.9" E	673.43	25°56'38.5"(RT)	03°49'11.0"	679.21	345.53	1500.00
PCC	873174.003	2080883.954							
CURVE			S 39°00'04.2" E	290.96	02°36'24.9"(RT)	00°53'45.2"	290.99	145.52	6395.48
PT	872947.884	2081067.068							
LINE			S 37°41'51.8" E	221.08					
POT	872772.956	2081202.258							

Y2

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873826.018	2080875.071							
LINE			S 60°05'32.1" E	62.79					
PC	873794.708	2080929.503							
CURVE			S 32°26'07.7" E	92.83	55°18'48.8"(RT)	57°17'44.8"	96.54	52.40	100.00
PT	873716.356	2080979.295							
LINE			S 04°46'43.3" E	94.39					
PC	873622.292	2080987.158							
CURVE			S 12°30'05.3" W	224.57	34°33'37.2"(RT)	15°09'27.4"	228.01	117.59	378.00
PCC	873403.051	2080938.548							
CURVE			S 36°09'59.7" W	102.98	12°46'11.7"(RT)	12°22'29.6"	103.19	51.81	463.00
PT	873319.915	2080877.776							
LINE			S 42°33'05.6" W	93.98					
POT	873250.681	2080814.220							

RPA

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	873091.236	2081039.175							
CURVE			N 69°20'00.3" W	99.96	63°29'09.5"(RT)	60°18'40.8"	105.26	58.77	95.00
PT	873126.515	2080945.647							
LINE			N 37°35'25.5" W	12.07					
POT	873136.076	2080938.286							

RPB

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	873111.947	2080909.255							
CURVE			S 20°25'46.1" E	119.62	33°55'38.6"(RT)	27°56'57.0"	121.39	62.53	205.00
PT	872999.847	2080951.010							

DRW1

POINT	N	E	BEARING	DIST
POT	873863.413	2080810.059		
LINE			S 60°05'32.1" E	75.00
POT	873826.018	2080875.071		

DRW2

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873903.787	2080911.800							
LINE			S 69°21'09.9" E	49.11					
PC	873886.470	2080957.756							
CURVE			S 77°04'49.7" E	26.89	15°27'19.5"(LT)	57°17'44.8"	26.97	13.57	100.00
PT	873880.458	2080983.968							
LINE			S 84°48'29.4" E	37.86					
POT	873877.031	2081021.675							

DRW3

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873957.923	2080928.971							
LINE			S 75°27'13.0" E	48.30					
PC	873945.793	2080975.717							
CURVE			S 78°10'47.0" E	9.51	05°27'08.0"(LT)	57°17'44.8"	9.52	4.76	100.00
PT	873943.844	2080985.028							
LINE			S 80°54'21.0" E	48.52					
POT	873936.175	2081032.939							

DRW4

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	873798.260	2081039.174							
LINE			S 89°33'29.4" W	13.17					
PC	873798.159	2081026.007							
CURVE			S 72°32'20.1" W	29.27	34°02'18.6"(LT)	114°35'29.6"	29.70	15.30	50.00
PT	873789.376	2080998.087							
LINE			S 55°31'10.8" W	43.69					
POT	873764.642	2080962.071							

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

2. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

6/2/99

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