

NORTH US 20 CONTROL (JOB015.GPK)

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	2031878.8450	2582793.2420	778.3880	PIL2	325+74.3142 R 2	31.5957' RT	5/8" IP W/CAP
3	2031985.3150	2582663.2740	777.0370	PIL2	327+09.8103 R 2	67.7438' LT	SURVEY MARKER NAIL
5	2031515.7690	2582814.8520	777.3510	PIL2	322+17.3052 R 2	37.9440' LT	SURVEY MARKER NAIL
14	2030315.7950	2582947.9690	770.5870	PIL2	309+94.4601 R 2	45.8340' LT	SURVEY MARKER NAIL
15	2029736.1190	2583043.0150	768.1960	PIL2	304+13.0077 R 2	37.6592' RT	5/8" IP W/CAP
16	2028339.9920	2582999.1810	739.8470	PIL2	290+18.0293 R 2	33.9453' LT	5/8" IP W/CAP
17	2027517.2610	2583001.2420	741.3170	PIL2	281+95.4201 R 2	48.2549' LT	5/8" IP W/CAP
19	2028019.9840	2583085.0930	741.3890	PIL2	286+96.3752 R 2	45.5824' RT	SURVEY MARKER NAIL
20	2027856.1170	2582989.8650	741.9400	PIL2	285+34.4354 R 2	52.8873' LT	SURVEY MARKER NAIL
21	2028172.0940	2582994.5040	740.3960	PIL2	288+50.2576 R 2	41.9621' LT	SURVEY MARKER NAIL
22	2028609.2820	2583063.0580	735.3130	PIL2	292+85.9950 R 2	35.2772' RT	SURVEY MARKER NAIL
HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
10	2030850.7630	2583216.4670	765.2210	HARRISON	35+91.4905	53.8149' RT	5/8" IP W/CAP
11	2030947.2120	2583484.3060	759.1010	HARRISON	38+61.4477	36.5359' LT	SURVEY MARKER NAIL

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	2035799.9951	2584185.2253	716.7839	PIL2	369+44.8777 R 2	62.9901' RT	CORNER OF CONC HANDRAIL
402	2030969.9331	2583041.5767	771.5649	PIL2	316+41.1628 R 2	67.7003' RT	CHISELED SQUARE
415	2029629.8623	2583106.4580	766.1900	PIL2	303+05.5097 R 2	98.9754' RT	BOLT
416	2028364.1247	2583070.1017	741.2207	PIL2	290+40.7461 R 2	37.4415' RT	FIRE HYDRANT
424	2021652.4813	2583221.4677	718.4600	PIL2	223+27.4196 R 2	55.2338' RT	FIRE HYDRANT
433	2037588.7146	2584909.2999	714.9856	PIL2	388+90.9256 R 2	42.8307' RT	NW COR OF STEP N. OF MILLER ENG
442	2034902.4763	2583849.7184	715.2237	PIL2	360+04.7708 R 2	76.1341' RT	FIRE HYDRANT
445	2038982.2979	2585094.5125	724.4124	PIL2	402+97.4144 R 2	34.0169' LT	FIRE HYDRANT
1416	2040547.3651	2585313.9285	715.7142	PIL2	418+72.6421 R 2	32.2208' LT	BOLT ON N. END OF HANDRAIL OF RR BRIDGE

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
PRAIRIE	PRAIRIECURV1	40153	40268	40269	40270

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
541	2030969.9041	2583041.4356	PIL2	316+41.1489 R 2	67.557' RT	TRAFFIC SIGNAL FOUNDATION
542	2031017.7551	2583018.4858	PIL2	316+89.8471 R 2	50.2848' RT	SHINER
543	2030944.2150	2583016.4380	PIL2	316+18.6373 R 2	40.1812' RT	TRAFFIC SIGNAL
544	2030939.6866	2582926.2395	PIL2	316+22.4680 R 2	50.0501' LT	TRAFFIC SIGNAL
545	2031118.7609	2582894.9552	PIL2	318+09.3488 R 2	55.7185' LT	LIGHT POLE
546	2030946.3435	2582822.9084	PIL2	316+40.1317 R 2	152.2344' LT	METER POLE
547	2030935.1669	2582783.1034	PIL2	316+32.3105 R 2	192.9606' LT	FIRE HYDRANT
548	2029630.3143	2583052.6836	PIL2	303+07.0316 R 2	45.2207' RT	SHINER
549	2029715.8073	2582957.2771	PIL2	303+94.4060 R 2	48.4659' LT	SHINER
550	2029724.6340	2583037.0706	PIL2	304+01.6433 R 2	31.4875' RT	SHINER

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
551	2029744.5547	2583051.8862	PIL2	304+21.2652 R 2	46.6965' RT	FIRE HYDRANT
552	2028350.9245	2583080.8693	PIL2	290+27.3342 R 2	47.9443' RT	SHINER
553	2028364.3997	2583070.1692	PIL2	290+41.0197 R 2	37.5145' RT	FIRE HYDRANT
554	2028289.4369	2583082.9553	PIL2	289+65.8173 R 2	48.8065' RT	SHINER
555	2028320.3879	2582977.8281	PIL2	289+98.8539 R 2	55.6841' LT	SHINER
556	2027560.2072	2583100.2614	PIL2	282+36.3876 R 2	51.5994' RT	SHINER
557	2027423.6673	2583104.4361	PIL2	280+99.7917 R 2	53.0565' RT	SHINER
558	2027380.6186	2583008.1203	PIL2	280+58.6679 R 2	44.0968' LT	SHINER
559	2027446.0622	2582990.9051	PIL2	281+24.4411 R 2	60.0064' LT	SHINER