

EXISTING HORIZONTAL & VERTICAL CONTROL

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	2078662.7120	2595096.2160	752.5480	LATHAMRD	110+45.0120	50.3326' RT	REFERENCE CORNER, PIN
101	2079002.7630	2599987.5520	743.7430	LATHAMRD	159+46.3114	39.9684' LT	REFERENCE CORNER, PIN
102	2078922.8720	2599990.2880	744.4220	LATHAMRD	159+46.2967	39.9694' RT	REFERENCE CORNER, PIN
103	2078921.3490	2599952.6000	743.7070	LATHAMRD	159+08.5786	40.1947' RT	REFERENCE CORNER, PIN
104	2078714.5830	2591296.6610	783.0720	LATHAMRD	72+47.4145	67.0105' LT	REFERENCE CORNER, PIN
105	2078590.6520	2591299.3740	785.1460	LATHAMRD	72+47.5779	56.9501' RT	REFERENCE CORNER, PIN
106	2078602.1560	2591646.6960	777.2400	LATHAMRD	75+95.8482	49.9163' RT	REFERENCE CORNER, PIN
107	2078702.0270	2591644.6060	776.9710	LATHAMRD	75+94.2727	49.9641' LT	REFERENCE CORNER, PIN
108	2078701.3180	2591993.6400	769.7720	LATHAMRD	79+42.5403	50.1508' LT	REFERENCE CORNER, PIN
109	2078701.1760	2591996.2830	770.1660	LATHAMRD	79+45.1906	50.0356' LT	REFERENCE CORNER, PIN
110	2078601.1600	2591992.6420	773.8960	LATHAMRD	79+42.5646	50.0122' RT	REFERENCE CORNER, PIN
111	2078601.1110	2591995.1980	773.9380	LATHAMRD	79+45.1152	50.0353' RT	REFERENCE CORNER, PIN
112	2078600.3330	2592377.7450	776.8840	LATHAMRD	83+26.7972	50.2732' RT	REFERENCE CORNER, PIN
113	2078606.2440	2592758.4080	780.0930	LATHAMRD	87+06.6637	50.4145' RT	REFERENCE CORNER, PIN
114	2078636.2050	2593996.4780	760.9730	LATHAMRD	99+45.0962	50.2867' RT	REFERENCE CORNER, PIN
115	2078718.1870	2594036.2800	762.2320	LATHAMRD	99+86.8616	30.7127' LT	TRAVERSE STATION, NAIL
116	2078687.1100	2595425.6440	736.2660	LATHAMRD	113+74.0519	38.8750' RT	REFERENCE CORNER, PIN
117	2078942.8740	2598756.7350	731.9870	LATHAMRD	147+14.1625	22.4675' LT	TRAVERSE STATION, NAIL
130	2078956.0680	2598626.7780	731.2080	LATHAMRD	145+84.7364	40.1255' LT	REFERENCE CORNER, PIN
131	2078875.9760	2598628.7130	731.5070	LATHAMRD	145+83.9143	39.9856' RT	REFERENCE CORNER, PIN
132	2077892.8550	2603288.2210	733.4120	IL173	12+53.8189	132.4486' LT	TRAVERSE STATION, NAIL

SURVEY WORK POINTS

165	2077929.1080	2609568.0840	773.5860	IL173	75+43.2581	36.3026' RT	TRAVERSE STATION, NAIL
166	2078010.0130	2608029.2270	758.9220	IL173	60+08.0403	96.8626' LT	TRAVERSE STATION, NAIL

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	2078921.4240	2599952.6270	745.2030	LATHAMRD	159+08.6081	40.1206' RT	R.O.W MARKER, TOP
402	2078610.5560	2601207.4880	737.2260	LATHAMRD	172+43.6637	43.2423' RT	SIGN FOUNDATION, CHISELED SQUARE
408	2078662.6530	2590754.1410	799.6410	LATHAMRD	67+03.9412	26.2504' LT	ISLAND, CHISELED SQUARE
470	2078617.2030	2592096.0530	771.8370	LATHAMRD	80+45.6514	33.1566' RT	CHISELED SQUARE, DROP BOX
471	2078672.9220	2595096.2140	752.7260	LATHAMRD	110+45.2838	40.1262' RT	R.O.W MARKER, TOP
472	2078801.6860	2596689.4650	720.9460	LATHAMRD	126+41.9947	17.2660' RT	CHISELED SQUARE, HANDRAIL
90270	2078684.3270	2593136.3620	777.6750	LATHAMRD	90+86.3890	18.5411' LT	GPS CONTROL POINT, PIN
90271	2078674.4270	2595006.0440	753.1400	LATHAMRD	109+55.2900	36.3957' RT	GPS CONTROL POINT, PIN
90272	2078890.6130	2597441.9520	727.3360	LATHAMRD	133+98.6859	18.4286' LT	GPS CONTROL POINT, PIN
AH3058	2078587.8610	2590827.1210	798.0410	LATHAMRD	67+75.3674	50.0269' RT	GPS CONTROL POINT, D2-NETWORK MONUMENT
AH3059	2078618.8690	2588123.3280	828.0210	LATHAMRD	40+72.7842	36.5882' LT	GPS CONTROL POINT, D2-NETWORK MONUMENT
404	2077760.4040	2602969.5170	731.9950	IL173	9+46.9498	37.9719' RT	HEADWALL, CHISELED SQUARE
406	2077792.3160	2605768.6860	751.1480	IL173	37+41.4059	43.8710' RT	R.O.W MARKER, TOP
407	2077917.1220	2609580.3690	773.1660	IL173	75+55.1286	48.6992' RT	CHISELED SQUARE, HEADWALL
410	2077838.4770	2607875.0760	757.9480	IL173	58+48.1478	69.3345' RT	TRAFFIC SIGNAL CONTROLLER, CHISELED SQUARE
414	2079390.0460	2615196.7330	841.4940	IL173	135+35.9098	41.1996' RT	R.O.W MARKER, TOP
416	2079576.9480	2619927.2010	898.7080	IL173	182+90.8516	39.3036' RT	R.O.W MARKER, TOP
417	2079639.5560	2622601.5170	929.1610	IL173	209+65.9002	39.8564' RT	R.O.W MARKER, TOP
446	2078359.4540	2613440.2380	815.7640	IL173	114+76.0456	56.9799' LT	MISC. CONCRETE SLAB, CHISELED SQUARE
456	2079634.7150	2619073.8600	889.4770	IL173	174+39.1124	38.5955' LT	RAILROAD SPIKE, POWER POLE
473	2077811.4430	2607057.7610	754.3390	IL173	50+30.3861	68.5718' RT	CHISELED SQUARE, POLE FOUNDATION
474	2079623.4140	2621010.1620	899.3610	IL173	193+74.6078	18.4204' RT	PIER, CHISELED SQUARE
90243	2078022.3300	2611836.6890	803.2070	IL173	98+13.7208	20.2461' RT	GPS CONTROL POINT, PIN
90246	2078302.6180	2613360.2100	816.1370	IL173	113+78.6085	35.8702' LT	GPS CONTROL POINT, PIN
90273	2077888.8510	2606466.4640	750.1020	IL173	44+42.0620	28.8902' LT	GPS CONTROL POINT, PIN
90274	2079670.3060	2621222.6490	898.9320	IL173	195+88.1427	23.4415' LT	GPS CONTROL POINT, PIN
92414	2079466.3690	2615211.6620	836.8390	IL173	135+75.3303	25.9679' LT	GPS CONTROL POINT, PIN
AH3045	2079518.1920	2617717.4890	879.8160	IL173	160+80.3683	45.8697' RT	GPS CONTROL POINT, D2-NETWORK MONUMENT
AH3046	2079554.6260	2615768.6170	843.8600	IL173	141+32.8998	36.5690' LT	GPS CONTROL POINT, D2-NETWORK MONUMENT