

# HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
21	1803840.6704	2598779.7687	814.3958	I39_D2	291+21.7706	43.9094' LT	PAVEMENT EDGE LEFT
23	1812584.9877	2598754.3488	905.4421	I39_D2	378+66.0150	0.0829' LT	POT
24	1812462.9708	2598711.3561	907.4475	I39_D2	377+44.3424	44.0405' LT	PAVEMENT EDGE LEFT
25	1812465.8301	2598799.4173	907.2971	I39_D2	377+46.5043	44.0405' RT	PAVEMENT EDGE RIGHT
26	1813533.0538	2598793.6253	917.6827	I39_D2	388+13.9871	44.1096' RT	POC
27	1813534.7541	2598705.4017	917.7176	I39_D2	388+15.9016	44.1096' LT	POC
28	1814591.5340	2598750.1487	917.5019	I39_D2	398+72.5763	0.0444' LT	POT
29	1814681.0090	2598706.3217	921.3320	I39_D2	399+61.8837	44.2112' LT	PAVEMENT EDGE LEFT
30	1814691.9963	2598794.7866	921.3999	I39_D2	399+73.2080	44.2112' RT	PAVEMENT EDGE RIGHT
31	1819436.6044	2598812.9463	933.1541	I39_D2	447+17.8509	44.2907' RT	PAVEMENT EDGE RIGHT
32	1819447.4120	2598724.4054	933.1657	I39_D2	447+28.3210	44.2907' LT	PAVEMENT EDGE LEFT
33	1819544.4688	2598769.0245	928.7680	I39_D2	448+25.5471	0.042' LT	POT
34	1820336.6672	2598871.9629	928.3849	I39_D2	456+26.9134	44.2694' RT	POC
35	1820358.3586	2598785.6435	928.4295	I39_D2	456+35.9586	44.2729' LT	POC
36	1821057.4317	2598978.3090	920.9357	I39_D2	463+57.4436	0.0154' LT	POT
37	1821095.8619	2599034.8212	924.3942	I39_D2	464+09.6091	44.1356' RT	PAVEMENT EDGE RIGHT
38	1821127.3804	2598951.9652	924.3848	I39_D2	464+17.7774	44.1356' LT	PAVEMENT EDGE LEFT
39	1828473.2598	2601040.5211	915.6129	I39_D2	540+54.6655	0.0272' RT	POT
40	1828432.6729	2600983.3168	918.8776	I39_D2	540+00.2366	44.2122' LT	PAVEMENT EDGE LEFT
41	1828404.8882	2601067.3701	918.8649	I39_D2	539+95.9864	44.2122' RT	PAVEMENT EDGE RIGHT
42	1829917.8609	2601718.4536	923.1736	I39_D2	556+61.2644	44.2424' RT	POC
43	1829971.7253	2601647.7058	923.2291	I39_D2	556+70.0096	44.2457' LT	POC
44	1831156.7063	2602747.5198	915.3822	I39_D2	572+89.1732	44.1084' RT	PAVEMENT EDGE RIGHT
45	1831219.1190	2602685.0820	915.4361	I39_D2	572+85.7643	44.1084' LT	PAVEMENT EDGE LEFT
46	1838177.7058	2610330.2745	894.1361	I39_D2	676+23.2238	44.3733' RT	PAVEMENT EDGE RIGHT
47	1838246.3437	2610274.1318	894.3948	I39_D2	676+28.6635	44.1341' LT	PAVEMENT EDGE LEFT
48	1839269.5488	2611443.9930	898.9209	I39_D2	691+82.2345	0.0761' LT	POT
49	1839248.9740	2611357.0496	902.5983	I39_D2	691+04.4611	44.0512' LT	PAVEMENT EDGE LEFT
50	1839184.8699	2611417.4925	902.4875	I39_D2	691+05.2570	44.0512' RT	PAVEMENT EDGE RIGHT
51	1840686.8436	2612465.2071	902.3726	I39_D2	709+33.3066	44.4803' RT	POC
52	1840723.1756	2612383.9058	902.4176	I39_D2	709+37.3210	44.4793' LT	POC
90602	1805848.2431	2598828.1382	839.0774	I39_D2	311+28.8973	20.3564' RT	GPS CONTROL POINT
90609	1810243.7623	2598794.0557	862.9331	I39_D2	355+24.5486	21.0827' RT	GPS CONTROL POINT
90614	1813818.1868	2598769.8495	916.4516	I39_D2	390+99.2117	20.7916' RT	GPS CONTROL POINT
90619	1817489.5214	2598779.3670	926.8064	I39_D2	427+70.6540	18.1313' RT	GPS CONTROL POINT
90632	1824138.0873	2599851.2359	918.6673	I39_D2	495+59.3484	15.659' RT	GPS CONTROL POINT
90638	1828473.2529	2601040.4959	915.6619	I39_D2	540+54.6521	0.0048' RT	GPS CONTROL POINT
90643	1831086.6810	2602631.9162	911.3169	I39_D2	571+56.5801	16.5655' RT	GPS CONTROL POINT
90649	1832921.2648	2604611.4763	918.4026	I39_D2	598+55.7269	15.7849' RT	GPS CONTROL POINT
90658	1834641.6150	2606473.8131	912.8917	I39_D2	623+91.0561	18.7986' RT	GPS CONTROL POINT
90664	1837223.9651	2609267.0342	888.7809	I39_D2	661+95.0813	21.7872' RT	GPS CONTROL POINT
90671	1839850.3086	2611981.8741	903.0791	I39_D2	699+72.9384	19.6718' RT	GPS CONTROL POINT
90676	1841611.1382	2612686.6310	896.2047	I39_D2	718+77.4352	25.4649' RT	GPS CONTROL POINT
90683	1845740.2354	2612629.2136	869.0168	I39_D2	760+05.2933	17.2672' RT	GPS CONTROL POINT
90688	1849411.4346	2612544.6599	885.6698	I39_D2	796+77.4649	20.1538' RT	GPS CONTROL POINT
90691	1851267.8308	2612507.8946	866.4039	I39_D2	815+34.1639	27.8326' RT	GPS CONTROL POINT
902121	1854536.5189	2612388.1950	865.9314	I39_D2	848+04.7347	20.0582' RT	GPS CONTROL POINT

HORIZONTAL CONTROL POINTS CONT.							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
902122	1857008.0430	2612272.8732	882.0473	I39_D2	872+78.8670	0.0659' RT	GPS CONTROL POINT
1251220	1976226.7211	2607104.2074	782.5354	I39_D2	2074+01.1232	0.0000'	PERM. SURVEY MARKER
1251230	1988656.8182	2606824.9759	818.3323	I39_D2	2198+34.3562	0.0000'	PERM. SURVEY MARKER
1251240	1999721.5269	2606578.4967	.0000	I39_D2	2309+01.8099	0.0000'	PERM. SURVEY MARKER
65722893	1809663.5084	2598779.5567	859.2765	I39_D2	349+44.4277	1.9892' RT	DISTRICT NETWORK MONUMENT

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1812638.4280	2598920.7141	908.5430	I39_D2	379+18.1836	166.6934' RT	FENCE POST
402	1815543.0898	2598907.9567	921.3974	I39_D2	408+24.7266	154.1373' RT	DISK
403	1816486.6179	2598925.3001	924.7772	I39_D2	417+68.3139	167.8851' RT	PIN
404	1817543.8197	2598931.6092	927.9144	I39_D2	428+25.5321	170.1655' RT	DISK
405	1818543.9580	2598925.8797	928.8165	I39_D2	438+25.6413	160.6249' RT	DISK
406	1823290.3107	2599784.7392	921.0298	I39_D2	487+24.7482	178.722' RT	DISK
407	1825411.9756	2600362.9852	918.4582	I39_D2	509+23.7713	167.4118' RT	DISK
408	1827361.5326	2600916.2183	914.1611	I39_D2	529+50.2769	178.1126' RT	PLUG
409	1829526.0589	2601639.8293	912.0547	I39_D2	552+74.6054	169.902' RT	PLUG
410	1830315.0292	2602118.8167	920.9516	I39_D2	562+24.9725	150.2013' RT	PLUG
411	1831390.2908	2603129.8120	912.3097	I39_D2	577+28.3815	132.4548' RT	FENCE POST
412	1833095.6460	2605021.5302	911.3169	I39_D2	602+75.0812	166.4334' RT	FENCE POST
414	1836873.1002	2609087.0843	920.9643	I39_D2	658+24.6579	156.971' RT	FENCE POST
416	1848042.5634	2612662.8747	888.9243	I39_D2	783+06.1670	105.7404' RT	SIGN FOUNDATION