

PROJECT: LIMESTONE COUNTY,AL.MAPPING AND NEW CONCRETE  
SURVEY MONUMENT COORDINATES

HORIZONTAL DATUM: NAD 83(1992 ADJUSTMENT)  
VERTICAL DATUM: NAVD 88  
STATE PLANE: ALABAMA WEST ZONE NAD83  
REFERENCE ELLIPSOID: GRS 1980  
STATE PLANE COORDINATES IN: U.S.SURVEY FEET  
ORTHOMETRIC HEIGHT IN: U.S.SURVEY FEET

POINT ID	EASTING	NORTHING	ORTHO.HGT
1	2182187.76037	1827376.95379	937.91961
2	2183371.62984	1811525.27296	874.61702
2 AZ	2183020.87436	1811545.26052	869.72555
3	2183256.68214	1788041.17058	806.67062
4	2183118.92264	1766140.53512	742.36389
5	2183038.82540	1744705.81143	705.10371
6	2182985.79124	1725666.74704	746.26507
6 AZ	2182974.16845	1725229.07682	733.03213
7	2182682.44350	1676123.85708	623.05018
7 AZ	2183737.33123	1675972.94416	593.67755
8	2185278.32465	1663575.54854	564.40823
9	2185410.75498	1656773.54878	563.31274
10	2171153.18458	1670706.75109	583.04634
11	2161060.38437	1667305.22325	577.53628
12	2165737.96080	1670524.09681	580.17196
13	2149379.57824	1676260.49457	562.83006
14	2156181.13665	1726664.15686	698.62666
15	2160476.53269	1733751.61256	689.56334
15 AZ	2160048.19533	1733809.42616	700.30919
16	2161364.40399	1742636.93672	722.12755
16 AZ	2160952.36483	1742629.43160	727.13425
17	2160935.38024	1755837.84737	754.44449
17 AZ	2160847.47710	1754567.19327	744.80615
18	2166396.54974	1763896.66790	791.53961
19	2169964.76214	1768303.81051	811.53366
20	2177763.60847	1779549.82789	867.42738
21	2172484.83211	1784951.71863	839.81062
21 AZ	2172490.84912	1785435.34911	845.26910
22	2167029.49122	1811499.39139	895.81227
23	2167091.05417	1817515.81799	909.48554
24	2160848.72579	1827943.54781	904.75834
25	2154068.74070	1828712.01006	643.07549
26	2161299.80903	1817991.11340	870.37926
26 AZ	2161559.80777	1817880.19236	869.43369
27	2161206.31577	1811406.01146	871.61092
28	2161609.41696	1795583.37509	851.17267

29	2161456.59666	1774321.26889	822.26654
30	2155723.87138	1763047.38182	728.02033
31	2150201.02307	1757975.36977	690.74347
32	2155556.35593	1753737.55060	754.88996
33	2150138.55119	1748072.56485	729.75934
34	2155454.59873	1743192.68659	712.72567
35	2150161.25421	1737863.82407	679.61008
36	2139548.26219	1734126.65269	731.76100
37	2149854.29426	1727090.51610	656.69289
37 AZ	2150226.98644	1726692.44126	658.29416
38	2144890.05322	1721408.78110	615.20256
39	2142172.15575	1717040.26546	603.50263
40	2118334.19027	1706049.55171	568.21149
41	2111445.55363	1700702.15760	564.71552
42	2101541.54130	1715249.33127	592.76040
43	2140158.76896	1774572.52188	789.59589
43 AZ	2140493.56556	1774577.04317	791.57303
44	2139823.57892	1794090.82829	851.19304
44 AZ	2139826.32652	1793214.65273	838.47671
45	2139794.54081	1823683.57604	697.31639
46	2121823.04427	1790817.34254	817.64495
47	2116384.13979	1793812.31195	800.74939
47 AZ	2117196.52826	1793749.66897	795.05376
48	2116801.68633	1786761.85523	770.44704
48 AZ	2116808.10439	1787270.33761	781.01776
49	2121688.73829	1785305.65653	672.95329
50	2097961.40981	1743434.25397	708.39338
50 AZ	2097463.63243	1743409.80490	705.92346
51	2086331.81305	1722628.73051	626.96822
52	2082373.51958	1717408.87697	586.00406
53	2072902.98575	1730237.40176	630.61135
53 AZ	2073327.54479	1730202.90151	635.96422
54	2075838.65401	1734926.91675	644.17077
54 AZ	2076361.77285	1734523.51867	641.03969
55	2098040.91045	1768694.98591	745.00656
55 AZ	2097260.88997	1768756.42635	733.42623
56	2097263.52343	1796436.51173	811.60129
56 AZ	2096198.89105	1797450.83208	808.78590
57	2100411.00542	1820035.45325	634.70633
58	2076969.96108	1821957.62039	856.70065
59	2076261.60048	1793221.61193	769.55579
60	2076034.83906	1763932.06823	697.41592
60 AZ	2076277.86770	1763891.53917	704.18634
61	2063807.77195	1743943.03548	680.89467
61 AZ	2063809.66598	1744286.36755	683.17174
62	2059892.17483	1736717.29305	603.47983
63	2050086.33792	1742242.05555	594.06849
63 AZ	2050063.48082	1743803.47907	596.34738
64	2054065.50935	1757054.08010	684.46533

65	2054282.49068	1768609.13904	719.60889
66	2054882.78522	1792511.61991	789.95323
66 AZ	2054896.97226	1793144.31895	789.44545
67	2055948.56994	1820260.55290	731.37649
68	2048116.60941	1822557.34842	812.90265
69	2044368.05334	1807242.71221	834.05392
69 AZ	2044403.93059	1807974.84392	848.10947
70	2043619.05811	1788929.92016	805.14694
71	2043591.20724	1764792.91166	697.78501
71 AZ	2043604.78046	1765268.82002	679.82183
72	2036610.83220	1743654.67603	632.35030
73	2038928.95983	1737940.57999	599.98061
130(42 11)	2096993.46542	1707657.83588	566.93019
141(42 21)	2171597.42725	1739577.88676	710.09143
144(42 24)	2166510.95455	1771335.17269	815.84107
164	2154834.94850	1668957.55029	560.47352
170	2084394.60668	1710284.16809	593.54456
176(A-53)	2121540.64038	1817260.74142	659.62825
180	2133658.38742	1684698.24212	573.96507
181	2125161.76799	1796250.74659	778.56599
182	2182840.05765	1703937.87889	691.01075
188(42 34)	2144630.00519	1684110.02126	585.04174
195	2164682.61781	1697329.62230	611.68169
199(K-53A)PID	2127013.81486	1747672.23271	718.77760
212	2127455.84311	1715819.35952	633.83074
220	2133842.41516	1691800.68217	576.12924

EXISTING HORIZONTAL USED TO ESTABLISH NEW  
STATION HORIZONTAL COORDINATES

40 12	2010403.79945	1734302.49564	579.10839
40 34	2072122.98265	1701316.61707	626.65529
42 3	2091440.52056	1815447.15663	608.92051
42 6	2121779.02180	1817482.01390	658.29496
42 8	2070501.04019	1739476.59603	629.70177
42 9	2102311.12591	1735805.82257	692.63351
42 11	2096993.46542	1707657.83588	566.93019
42 15	2167679.91920	1676042.54768	572.76541
42 17	2165968.74571	1702471.84549	614.06559
42 20	2131427.99956	1736755.05396	685.06666
42 21	2171597.42725	1739577.88676	710.09143
42 24	2166510.95455	1771335.17269	815.84107
42 25	2167090.04377	1796534.94495	862.30989
42 27	2128702.58676	1778377.54160	795.16290
42 29	2067145.51940	1771589.35723	786.59705
42 31	2071279.34186	1799121.33936	588.11291
42 34	2144630.00519	1684110.02126	585.04174
45 1	2183130.29481	1673250.62104	601.31285

EXISTING HORIZONTAL AND VERTICAL USED  
TO ESTABLISH NEW STATION COORDINATES

8900	2193824.93465	1806211.86495	895.67098
B-313	2189694.45750	1706674.60575	670.40652
S-313	2134677.84043	1691944.10862	577.16426

EXISTING VERTICAL USED TO ESTABLISH NEW  
STATION ORTHOMETRIC HEIGHT

A-53	2121540.64038	1817260.74142	659.62825
A-477	2120327.45232	1681530.57312	566.95421
G-477	2087181.59201	1686393.94854	575.06551
K-53	2127092.19310	1747606.86254	720.04398
K-53A(PID)199	2127013.81486	1747672.23271	718.77760
G-477	2087181.59201	1686393.94854	575.06551
L-53A	2127274.99166	1737634.87881	697.87855
WSR 31RA	2105029.16334	1708237.29565	562.80111
WSR-49RA	2166028.85856	1661893.73561	577.15926