

CALCULATED SURVEY DATA

SET-UP STATION = 9048 HI = 1.370 H.EDM = 1.370 Location = 10144.135 N 9825.366 E 1145.704 E1.
 BACKSIGHT STATION = 9027 Reference Horizontal Angle = 000-00-00 Location = 10360.912 N 10260.460 E 1180.143 E1.
 Reference Backsight Azimuth = 063-30-58

Comments =
 Instrument = TOTAL STATION

90-PL-63-66
 West
 to
 East

Line	Shot	Horiz.	Zenith	Horiz.	Shot	Vertical	Height	Height	Offset	Coordinates			
Bench	Type	Angle	Angle	Distance	Azimuth	Distance	Target	Boost	T Dist.	Northing	Easting	Elevation	
1140	20	1	077-56-16	090-41-34	313.178	141-27-14	-3.780	1.480	0.000	0.0	9899.196	10020.522	1141.814
1140	20	1	075-40-32	090-45-57	320.402	139-11-30	-4.276	1.480	0.000	0.0	9901.623	10034.759	1141.318
1140	20	1	073-10-45	090-46-25	310.691	136-41-43	-4.189	1.480	0.000	0.0	9918.040	10038.463	1141.405
1140	20	1	065-46-38	090-45-52	329.336	129-17-36	-4.387	1.480	0.000	0.0	9935.569	10080.244	1141.207
1140	21	1	063-02-04	091-30-29	177.961	126-33-02	-4.683	1.480	0.000	0.0	10038.153	9968.328	1140.911
1140	21	2	061-35-21	091-00-29	186.234	125-06-19	-3.275	2.780	0.000	0.0	10037.035	9977.724	1141.019
1140	21	3	060-53-31	091-03-00	204.061	124-24-29	-3.737	1.780	0.000	0.0	10028.823	9993.724	1141.557
1140	21	4	059-57-51	090-32-07	220.322	123-28-49	-2.055	3.480	0.000	0.0	10022.594	10009.132	1141.539
1140	21	5	060-47-43	090-56-06	227.818	124-18-41	-3.714	1.480	0.000	L 5.0	10019.846	10016.359	1141.879
1140	21	6	062-34-59	090-52-55	233.088	126-05-57	-3.584	1.480	0.000	0.0	10006.803	10013.701	1142.009
1140	21	7	064-30-59	090-50-57	242.277	128-01-57	-3.587	1.480	0.000	0.0	9994.866	10016.199	1142.007
1140	21	8	065-47-32	090-44-30	247.253	129-18-30	-3.197	1.480	0.000	0.0	9987.501	10016.678	1142.397
1140	21	9	066-15-34	091-00-13	251.928	129-46-32	-4.409	1.480	0.000	0.0	9982.956	10018.987	1141.185
1140	21	10	063-20-54	090-41-25	248.560	126-51-52	-2.990	3.480	0.000	0.0	9995.018	10024.229	1140.603
1140	21	11	060-43-48	090-41-31	239.881	124-14-46	-2.893	3.480	0.000	0.0	10009.142	10023.658	1140.701
1140	21	1	060-26-33	090-33-26	293.730	123-57-31	-2.851	3.480	0.000	0.0	9980.059	10068.998	1140.743
1140	21	2	062-04-45	090-41-46	297.025	125-35-43	-3.603	2.480	0.000	0.0	9971.250	10066.892	1140.991
1140	21	3	064-34-03	090-42-05	307.249	128-05-01	-3.755	2.480	0.000	0.0	9954.620	10067.206	1140.839
1140	21	4	065-18-04	090-49-55	324.844	128-49-02	-4.710	1.480	0.000	0.0	9940.510	10078.469	1140.884
1140	21	5	065-50-46	090-48-03	328.896	129-21-44	-4.590	1.480	0.000	0.0	9935.542	10079.653	1141.004
1140	21	6	069-14-46	090-49-58	319.903	132-45-44	-4.643	1.480	0.000	0.0	9926.935	10060.232	1140.951
1140	21	7	071-16-55	090-51-43	312.431	134-47-53	-4.694	1.480	0.000	0.0	9923.993	10047.066	1140.900
1140	21	8	073-17-59	090-50-54	310.006	136-48-57	-4.584	1.480	0.000	0.0	9918.091	10037.518	1141.010
1140	21	9	075-38-04	090-50-22	319.065	139-09-02	-4.668	1.480	0.000	0.0	9902.784	10034.059	1140.926
1140	21	10	077-47-21	090-48-03	312.839	141-18-19	-4.366	1.480	0.000	0.0	9899.968	10020.944	1141.228
1140	21	11	079-53-37	090-55-10	304.581	143-24-35	-4.882	1.480	0.000	0.0	9899.581	10006.924	1140.712
1140	21	12	081-00-21	090-43-26	317.211	144-31-19	-4.001	1.480	0.000	0.0	9885.818	10009.473	1141.593
1140	21	13	081-43-17	090-37-38	331.496	145-14-15	-3.622	1.480	0.000	0.0	9871.804	10014.377	1141.972
1140	21	14	083-27-03	090-35-19	341.872	146-58-01	-3.504	1.480	0.000	0.0	9857.524	10011.728	1142.090