

1S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L49	939.46'	S1° 26' 54.85"E			N: 1687994.26 E: 1613603.05	N: 1687055.11 E: 1613626.80
C22	78.32'	S17° 45' 57.76"E	137.50'	32.63	N: 1687055.11 E: 1613626.80	N: 1686981.53 E: 1613650.37
L50	68.00'	S34° 05' 00.68"E			N: 1686981.53 E: 1613650.37	N: 1686925.21 E: 1613688.48

2S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L51	987.56'	S1° 25' 39.83"E			N: 1686408.13 E: 1613962.65	N: 1685420.88 E: 1613987.25

3S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L55	418.36'	S1° 01' 51.98"E			N: 1688019.35 E: 1614220.52	N: 1687601.06 E: 1614228.05
C25	196.09'	S15° 44' 11.42"E	382.00'	29.41	N: 1687601.06 E: 1614228.05	N: 1687414.39 E: 1614280.65
L54	1253.97'	S30° 26' 30.86"E			N: 1687414.39 E: 1614280.65	N: 1686333.28 E: 1614915.99
C24	287.27'	S15° 52' 33.95"E	565.00'	29.13	N: 1686333.28 E: 1614915.99	N: 1686059.94 E: 1614993.73
L53	200.37'	S1° 18' 37.04"E			N: 1686059.94 E: 1614993.73	N: 1685859.62 E: 1614998.32
C23	635.90'	S43° 20' 23.85"W	408.00'	89.30	N: 1685859.62 E: 1614998.32	N: 1685442.54 E: 1614604.73
L52	645.91'	S87° 59' 24.73"W			N: 1685442.54 E: 1614604.73	N: 1685419.89 E: 1613959.22

4S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L57	439.59'	S1° 21' 35.26"E			N: 1688033.98 E: 1614516.77	N: 1687594.51 E: 1614527.20
C26	130.31'	S29° 14' 19.45"W	122.00'	61.20	N: 1687594.51 E: 1614527.20	N: 1687486.13 E: 1614466.54
L56	227.32'	S59° 50' 14.15"W			N: 1687486.13 E: 1614466.54	N: 1687371.91 E: 1614269.99

5S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L58	985.48'	S1° 10' 40.31"E			N: 1688050.25 E: 1615123.19	N: 1687064.97 E: 1615143.45
L59	128.25'	S4° 58' 46.68"W			N: 1687064.97 E: 1615143.45	N: 1686937.21 E: 1615132.31
C27	258.09'	S32° 17' 00.64"W	270.80'	54.61	N: 1686937.21 E: 1615132.31	N: 1686727.18 E: 1614999.62
L61	231.07'	S59° 35' 12.31"W			N: 1686727.18 E: 1614999.62	N: 1686610.20 E: 1614800.35
L62	231.07'	S59° 35' 12.31"W			N: 1686610.20 E: 1614800.35	N: 1686493.23 E: 1614601.07
C28	376.95'	S73° 45' 49.54"W	761.70'	28.35	N: 1686493.23 E: 1614601.07	N: 1686388.91 E: 1614242.84
L60	302.65'	S87° 56' 27.06"W			N: 1686388.91 E: 1614242.84	N: 1686378.03 E: 1613940.38

6S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L63	56.62'	S0° 02' 03.85"W			N: 1687425.68 E: 1615786.50	N: 1687369.06 E: 1615786.47
C29	126.57'	S15° 11' 26.85"E	238.16'	30.45	N: 1687369.06 E: 1615786.47	N: 1687248.34 E: 1615819.24
L64	1100.03'	S30° 24' 57.54"E			N: 1687248.34 E: 1615819.24	N: 1686299.71 E: 1616376.16
C30	179.83'	S61° 11' 46.86"E	167.37'	61.56	N: 1686299.71 E: 1616376.16	N: 1686217.17 E: 1616526.27
L65	903.31'	N88° 01' 23.81"E			N: 1686217.17 E: 1616526.27	N: 1686248.33 E: 1617429.05

7S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L66	647.79'	S30° 19' 36.45"E			N: 1687292.25 E: 1616528.73	N: 1686733.11 E: 1616855.81
C31	279.33'	S61° 06' 16.33"E	260.00'	61.56	N: 1686733.11 E: 1616855.81	N: 1686604.53 E: 1617088.78
L67	302.13'	N88° 07' 03.80"E			N: 1686604.53 E: 1617088.78	N: 1686614.45 E: 1617390.74

8S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L68	718.43'	N88° 14' 06.65"E			N: 1687404.41 E: 1615096.20	N: 1687426.53 E: 1615814.29

9S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L69	59.99'	N59° 30' 23.58"E			N: 1686841.55 E: 1614582.32	N: 1686871.99 E: 1614634.01
L70	318.67'	N59° 30' 23.58"E			N: 1686871.99 E: 1614634.01	N: 1687033.70 E: 1614908.61
C32	153.87'	N74° 17' 46.14"E	298.06'	29.58	N: 1687033.70 E: 1614908.61	N: 1687074.88 E: 1615055.10
L71	113.84'	N89° 05' 08.70"E			N: 1687074.88 E: 1615055.10	N: 1687076.70 E: 1615168.93
L72	255.52'	N88° 15' 58.48"E			N: 1687076.70 E: 1615168.93	N: 1687084.43 E: 1615424.33
C33	172.05'	S61° 07' 13.63"E	161.00'	61.23	N: 1687084.43 E: 1615424.33	N: 1687005.24 E: 1615567.91
L73	301.14'	S30° 30' 25.74"E			N: 1687005.24 E: 1615567.91	N: 1686745.79 E: 1615720.78

10S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L74	303.79'	N88° 08' 14.79"E			N: 1686058.02 E: 1613942.78	N: 1686067.90 E: 1614246.41
C34	545.71'	N73° 50' 50.09"E	1094.00'	28.58	N: 1686067.90 E: 1614246.41	N: 1686218.14 E: 1614765.16
L75	1460.81'	N59° 33' 25.40"E			N: 1686218.14 E: 1614765.16	N: 1686958.31 E: 1616024.57

11S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L76	600.13'	N87° 55' 05.52"E			N: 1685736.93 E: 1613951.06	N: 1685758.73 E: 1614550.79
C35	205.43'	N43° 16' 01.75"E	131.80'	89.30	N: 1685758.73 E: 1614550.79	N: 1685893.63 E: 1614677.76
L77	142.24'	N1° 23' 02.02"W			N: 1685893.63 E: 1614677.76	N: 1686035.83 E: 1614674.33
C36	86.71'	N11° 30' 07.06"W	245.50'	20.24	N: 1686035.83 E: 1614674.33	N: 1686120.35 E: 1614657.13
L78	38.61'	N21° 37' 12.11"W			N: 1686120.35 E: 1614657.13	N: 1686156.25 E: 1614642.90

12S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L79	1017.57'	N87° 51' 55.90"E			N: 1686837.76 E: 1612480.87	N: 1686875.66 E: 1613497.74
C37	134.67'	N71° 47' 25.51"E	240.00'	32.15	N: 1686875.66 E: 1613497.74	N: 1686917.20 E: 1613623.99
L80	46.84'	N55° 42' 55.11"E			N: 1686917.20 E: 1613623.99	N: 1686943.58 E: 1613662.70
C38	140.40'	N71° 48' 13.03"E	250.00'	32.18	N: 1686943.58 E: 1613662.70	N: 1686986.85 E: 1613794.33
L81	364.26'	N87° 53' 30.95"E			N: 1686986.85 E: 1613794.33	N: 1687000.25 E: 1614158.34
C39	206.09'	N74° 03' 53.78"E	427.00'	27.65	N: 1687000.25 E: 1614158.34	N: 1687056.28 E: 1614354.60
L82	147.26'	N60° 14' 16.62"E			N: 1687056.28 E: 1614354.60	N: 1687129.39 E: 1614482.44

13S BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L83	809.82'	N87° 51' 56.38"E			N: 1687197.40 E: 1612485.27	N: 1687227.56 E: 1613294.52

2C BASELINE						
NUMBER	LENGTH	DIRECTION	RADIUS	DELTA	START	END
L84	278.29'	N30° 16' 54.80"W			N: 1686575.76 E: 1615431.85	N: 1686816.08 E: 1615291.52

Bench Mark Table				
Point #	Raw Description	Elevation	Northing	Easting
600	BM SQ TC	1337.306	1688071.5059	1613295.7576
601	BM SQ TC	1342.704	1689159.6498	1613308.9596
602	BM SQ TC	1352.234	1689757.5244	1613286.0447
603	BM SQ TC	1357.164	1690514.3999	1613553.8794
604	BM SQ TC	1362.505	1690735.5947	1613367.9466
605	BM SQ TC	1347.427	1690617.6635	1613924.5940
606	BM SQ TC	1344.527	1689700.4526	1613638.9126
607	BM SQ TC	1341.188	1689158.4513	1613632.2123
608	BM SQ TC	1339.057	1688081.0352	1613618.2693
609	BM SQ TC	1341.705	1689402.4132	1613954.9640
610	BM SQ TC	1344.161	1689765.9936	1613959.6820
611	BM SQ TC	1344.585	1690064.0191	1613963.3770
612	BM SQ TC	1345.514	1690366.4140	1613967.2816
613	BM SQ TC	1334.431	1690616.7710	1614985.8465
614	BM SQ TC	1334.588	1690332.4105	1614984.4816
615	BM SQ TC	1333.344	1690042.1238	1615041.0404
616	BM SQ TC	1332.280	1689514.6540	1615177.1639
617	BM SQ TC	1332.746	1689435.6592	1614934.7523
618	BM SQ TC	1331.818	1688815.5558	1615092.9294
619	BM SQ TC	1332.396	1688723.3403	1614796.6985
620	BM SQ TC	1334.008	1689424.0973	1614586.9321
621	BM SQ TC	1331.286	1688894.9191	1615350.1602
622	BM SQ TC	1330.104	1688421.7404	1616216.2646
623	BM SQ TC	1330.648	1688980.7273	1615762.7869
624	BM SQ TC	1331.753	1689627.1626	1615619.2877
625	BM SQ TC	1332.620	1690632.0425	1615427.8718
626	BM SQ TC	1335.693	1690630.1662	1616729.9622
627	BM SQ TC	1335.699	1690344.3954	1616716.6052
628	BM SQ TC	1333.471	1690634.8908	1615724.3814
629	BM SQ TC	1333.857	1690280.9374	1615756.4096
630	BM SQ TC	1332.985	1689990.3120	1615830.0951
631	BM SQ TC	1334.186	1690030.0021	1616730.9988
632	BM SQ TC	1333.291	1689775.3496	1616716.9435
633	BM SQ TC	1332.536	1689682.1042	1615893.5829
634	BM SQ TC	1330.798	1688676.6890	1616375.1614
635	BM SQ TC	1331.536	1689067.6715	1616064.5129
636	BM SQ TC	1332.157	1689240.8377	1616733.3050
637	BM SQ TC	1332.516	1689475.7400	1616718.7258
638	BM SQ TC	1332.245	1689415.3609	1615979.4587
639	BM SQ TC	1322.591	1688854.8909	1612502.6491
640	BM SQ TC	1323.037	1687183.0089	1612501.2129
641	BM SQ TC	1329.936	1687210.3673	1613231.4692
642	BM SQ TC	1327.021	1686897.5008	1613258.9078
643	BM SQ TC	1335.009	1686968.2252	1613641.6611
644	BM SQ TC	1338.750	1687964.7800	1613588.2581
645	BM SQ TC	1338.798	1687990.8465	1614205.0084
646	BM SQ TC	1337.986	1687382.7182	1614258.9550
647	BM SQ TC	1333.011	1688005.8888	1614501.5194
648	BM SQ TC	1334.126	1687132.1577	1614428.1227
649	BM SQ TC	1332.171	1688873.2146	1614580.3073
650	BM SQ TC	1328.895	1686560.6238	1614746.4316
6				