

I.C.R.C. copy
1/1/72

(Eaton County)

2576.60'	Mon. box (I.C.R.C. 1965) P.P. N.E. 53.39' P.P. S.S.E. 91.23' P.P. S.S.W. 58.60' P.P. W. 31.74'	3" Conc post under fence S, R.R. fence		
	6		3" Conc post, iron	5
	Mon. box (I.C.R.C. 1965) P.P. N.E. 51.51' 18" Maple E.S.E. 68.07' Cor. post S.W. 57.87' P.P. N.W. 44.17' 18" Maple N.N.W. 70.52'			
	1-1/4" sq. iron E 33.0'			
24.9'	7			8
	1" Pipe 16" Maple E.N.E. 56.62' 16" Maple S.E. 49.14' T.P. S.S.W. 52.46'			
	Mon. Box (I.C.R.C. 1965) P.P. S.E. 64.03' N.cor. base, Standard, sign, S.W. 70.20' S.W. cor. base, Sunoco, sign, N.W. 77.70' S.E. cor. bottom of A.B.B.T. sign N.E. 93.27'			
24.6'	18	Mon. Box	Mon. Box	17
	3" Conc. post, pipe 12" Maple N.E. 62.8' 18" Maple E.S.E. 77.0' 20" Oak N.W. 50.48'			
27.06'	Mon. Box	1-1/4" round iron	Mon. Box	
	Mon. Box S.E. cor. lamp post N.N.W. 73.2' S.E. cor. lamp post N.W. 40.45' S.E. cor. lamp post W.N.W. 78.1' Q Flag pole E.S.E. 87.65'			
26.05'	19			20
	Mon. box (I.C.R.C. 1960) 8" Elm E.S.E. 50.80' Face, 6' gate post W.S.W. 93.7' Face 6' gate post W.S.W. 102.2'			

Mon. box (I.C.R.C. 1960)
8" Elm E.N.E. 53.20'
Face 6' gate post W.S.W. 102.2'

Wolverine Eng Copy
no date

Eaton County

Conc. Post - RT Sp.
To Sur.
18" Apple 78.17 ESE
18" Apple 52.98 SE
4" Elm 33.79 SW

3" Conc Post
under Fe. S. - R.R. Fe

3" Conc. Post - Iron
To Sur.
Near Pt. of 6" Elm
Clump 75.88 ENE
16" Maple 67.7 ESE
20" Ash 74.67 WNW
Cor. Arch. Post 57.5 SW
20" Maple 53.5 WNW
24" Elm 42.7 NW

3" Conc Post - Iron

1/4 D Iron 33.0 E

24.9 1" Pipe - RT Sp. To
Surface
16" Maple 56.62 ENE
16" Maple 48.14 SE
T.P. 52.46 SW
T.R. 24.07 N

1/4" Pipe - N 60.0
Pave on H&A RT
B.T. Con - Conc
50m
Conc. Proj. Mark
75.7 SW
Sp. RR 71.2 SE
Conc. R.O.W. Mark
58.8 NE

24.6 3" Conc. Post - Pipe
on Top
18" Maple 62.8 NE
18" Maple 72.0 ESE
20" Oak 50.48 NW

22.06
P.P. 55.08 NE
12" Maple 53.01 SE
10" Elm 48.44 WSW

Mon. Br. in Conc.
2nd in S. side
SE Cor. Conc. Lamp
Post Base 73.2 NW
SE Cor. Conc. Lamp
Post Base 70.5 NW
SE Cor. Conc. Lamp
Post Base 78.1 WNW
6" Flag Pole 87.65
ESE

1/4 Iron
Sp. 20" Walnut 51.25
Sp. 10" Elm 57.05 ENE
(+) in Carb 57.0 SSW

Mon. Br.
Top SW. TCH. in R.R.
32.5 SSE
Steel Cor. Post
53.0 SE
Cor. Conc. Lamp Post
Base 59.0 ESE
SW Cor. Catch. Post
56.2 ENE

26.05
Mon. Br. in Conc.
1" Iron in S. side
32.8 Elm 53.2 ENE
Pave 6" 57.0 Gate
Post 86.2 WSW
Pave 6" Steel Gate
Post 102.2 WSW

Mon. Br. in Conc.
1" Iron in S. side
Sp. 8" Elm 50.8 ESE
Pave 6" Steel Gate
Post 93.7 WSW

SOURCE: R.C.M. Sh. 6

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CLINTON CO.

EATON Co.

Mon Box (10 RC 1965) PP NE 5330 PP SSE 9123 PP SSW 5860 PP W 3174	5' Conc post under stone H.W. line
Mon Box (10 RC 1965) PP NE 5151 18" Maple ESE 6407 Cor. post SW 5747 PP NW 4417 18" Maple NNW 7052	6
1/4" iron E 330	
24.9' 1" Pine 18" Maple ENE 5862 18" Maple SE 4014 TP SSW 5240	7
A-5	
Mon Box (10 RC 1965) PP SE 5403 Near base, Standard, sign SW 7020 SW cor. base, Standard, sign NW 7170 SE cor. base of ABAT sign NE 9327	
24.6' 8" Conc. post, sign 12" Maple NE 528 18" Maple ESE 770 20" Oak NW 5048	18 Mon Box

Drawing Name: lanstwp
 Project Name: LANSTWP
 Project Path: I:\65\LANSTWP\
 Username: admin

Number	Northing	Easting	Elevation	Raw Desc	Full Desc
2	2386.1194	4950.5497	0.00	TP-2	TP-2
3	5000.1016	4985.8139	0.00	MIDELTA-A1LAN	MIDELTA-A1LAN
4	2427.3967	4978.5422	0.00	A-2 LANSING	A-2 LANSING
5	1452.7565	5001.5682	0.00	TR-5	TR-5
6	441.0535	4937.4317	0.00	TR-6	TR-6
10	-2984.1574	4934.1660	0.00	TP 10	TP 10
11	-4660.9206	4982.4365	0.00	TP 11	TP 11
12	-5421.0890	4989.5496	0.00	TP 12	TP 12
13	-2898.0658	4798.9370	0.00	TP 13	TP 13
16	-2875.0304	2316.7234	0.00	L-4 DELTA	L-4 DELTA
18	-703.8311	2313.1132	0.00	TP 18	TP 18
19	-229.9168	2336.8088	0.00	L-3 DELTA	L-3 DELTA
20	-250.7984	2346.2092	0.00	TP 20	TP 20
22	-232.4066	-304.1240	0.00	K-3 DELTA	K-3 DELTA
23	-210.6940	4971.1591	0.00	A-3 LANSING	A-3 LANSING
25	-239.0239	4971.0798	0.00	M-3 DELTA	M-3 DELTA
26	-2876.5899	4967.7386	0.00	M-4 DELTA	M-4 DELTA
27	-5509.2419	4950.5040	0.00	M-5 DELTA	M-5 DELTA
28	2396.6820	4978.4554	0.00	M-2 DELTA	M-2 DELTA
30	2398.5256	-290.4140	0.00	K-2 DELTA	K-2 DELTA
31	2397.6074	2340.0699	0.00	L-2 DELTA	L-2 DELTA
32	3383.1959	-297.2526	0.00	MONUMENT	MONUMENT
209	4983.7495	10568.2724	0.00	C1 LANSING	C1 LANSING
214	4961.8397	13193.4668	0.00	D-1 LANSING	D-1 LANSING
268	4996.8708	2343.3059	0.00	L-1 DELTA	L-1 DELTA
273	4989.3325	-294.2085	0.00	K-1 DELTA	K-1 DELTA
278	3363.4171	-121.1100	0.00	TP-278	TP-278
279	3267.1150	344.3519	0.00	TP-279	TP-279
280	2834.9604	1906.7565	0.00	TP-280	TP-280
281	2644.0736	2751.9310	0.00	TP-281	TP-281
282	2429.6203	3504.1317	0.00	TP-282	TP-282
311	2423.4113	7929.9643	0.00	B2 LANSING	B2 LANSING
321	2421.0308	10593.2876	0.00	C2 LANSING	C2 LANSING
322	2148.2636	9760.0780	0.00	TP-322	TP-322
323	1585.2414	8046.5375	0.00	TP-323	TP-323
334	4984.6677	7907.8644	0.00	B1LANSING-B13D	B1LANSING-B13
350	1222.1170	8121.1717	0.00	TP 350	TP 350
351	-193.5683	8099.2481	0.00	TP 351	TP 351
352	-663.1281	8152.7154	0.00	TP 352	TP 352
353	-456.2614	8701.1691	0.00	TP 353	TP 353
354	9.0124	9291.4719	0.00	TP 354	TP 354
355	146.7812	9812.3742	0.00	TP 355	TP 355
356	109.8435	10543.0762	0.00	TP 356	TP 356
357	-215.1949	10589.2380	0.00	C-3 LANS	C-3 LANS
358	733.2936	9855.6251	0.00	TP 358	TP 358
359	1630.0580	9817.4864	0.00	TP 359	TP 359
360	-201.5899	8086.1374	0.00	TP 360	TP 360
361	-126.5578	8085.0409	0.00	TP 361	TP 361
362	2148.4244	9760.2660	0.00	TP 362	TP 362
363	-213.0531	7927.8988	0.00	TP 363	TP 363
370	3319.9609	149.2559	0.00	TP-370	TP-370
371	2981.0964	21.4274	0.00	TP-371	TP-371
372	2810.5462	-49.6541	0.00	TP-372	TP-372
373	2591.1797	-131.7070	0.00	TP-373	TP-373
374	2447.1769	2398.0766	0.00	TP-374	TP-374
375	3427.2800	-256.5750	0.00	TP-375	TP-375
376	3383.1823	-292.0949	0.00	TP-376	TP-376
377	2147.5368	189.5254	0.00	TP-377	TP-377
378	2092.1191	346.9097	0.00	TP-378	TP-378
379	1999.0389	517.8575	0.00	TP-379	TP-379
380	1931.3715	1123.1126	0.00	TP-380	TP-380
381	1953.9016	1390.8403	0.00	TP-381	TP-381
382	1886.7826	1637.2040	0.00	TP-382	TP-382
383	1789.0265	1913.1269	0.00	TP-383	TP-383
384	1649.0683	2351.0947	0.00	TP-384	TP-384
385	1167.0615	2371.0088	0.00	TP-385	TP-385
386	579.8015	2345.0604	0.00	TP-386	TP-386
387	318.9565	2357.4693	0.00	TP-387	TP-387
388	-150.4144	2352.8133	0.00	TP-388	TP-388
389	2350.8859	-290.3371	0.00	MONUMENT	MONUMENT
390	-251.3884	2345.3977	0.00	TP-390	TP-390
391	673.0825	2337.9295	0.00	TP-391	TP-391
392	1659.3817	2339.1537	0.00	TP-392	TP-392
401	-203.4894	7956.1513	0.00	TP 401	TP 401
402	-128.4573	7955.0548	0.00	TP 402	TP 402
411	-793.1108	7949.9871	0.00	TP 411	TP 411
412	-1266.6013	7925.2554	0.00	TP 412	TP 412
413	-1248.2318	7938.1264	0.00	TP 413	TP 413
414	-1809.3072	7869.8768	0.00	TP 414	TP 414

Number	Northing	Easting	Elevation	Raw Desc	Full Desc
415	-2130.5764	7348.9409	0.00	TP 415	TP 415
416	-2883.5756	7423.4145	.	TP-TRAV-POINT	TP-TRAV-POINT
417	-2852.0085	7932.2032	.	B-4 LANS	B-4 LANS
418	-213.0836	7940.8377	.	B-3 LANS	B-3 LANS
425	-5452.3975	5811.2844	0.00	TP 425	TP 425
426	-5540.6369	7895.8386	0.00	TP 426	TP 426
427	-5504.7213	7919.5378	.	B-5 LANS	B-5 LANS
428	-5506.4987	10651.6722	.	TP-TRAV-POINT	TP-TRAV-POINT
429	-5505.9285	10558.4739	.	C-5 LANS	C-5 LANS
430	-8204.5882	4905.7150	0.00	TP 430	TP 430
431	-8120.6722	4916.1801	0.00	TP 431	TP 431
432	-8145.3919	4916.2987	0.00	TP 432	TP 432
433	-9680.6486	4963.8027	0.00	TP 433	TP 433
434	-10733.6730	4969.4491	0.00	TP 434	TP 434
435	-10787.3070	4928.9745	0.00	M-7 DELTA	M-7 DELTA
436	-10760.2480	4929.0557	0.00	A-7 LANSING	A-7 LANSING
437	-5486.8024	4950.6510	0.00	A-5 LANSING	A-5 LANSING
440	-2851.6220	4967.5980	.	A-4 LANS	A-4 LANS
441	-5546.5788	4992.1642	0.00	WITNESS	WITNESS
442	-5558.0880	4897.9762	0.00	WITNESS	WITNESS
443	-5498.3951	4868.8036	0.00	WITNESS	WITNESS
444	-5441.1515	4911.4586	0.00	WITNESS	WITNESS
445	-5446.3679	4902.7747	0.00	WITNESS	WITNESS
446	-5402.9945	4992.2909	0.00	WITNESS	WITNESS
447	-5432.7100	4992.2428	0.00	WITNESS	WITNESS
450	-8090.2657	4656.6228	0.00	TP 450	TP 450
451	-8162.2508	5563.0208	0.00	TP 451	TP 451
452	-8080.9544	6342.0262	0.00	TP 452	TP 452
453	-8163.3249	6222.3604	0.00	TP 453	TP 453
454	-8180.1742	6551.2732	0.00	TP 454	TP 454
460	-8150.5578	4354.3950	0.00	TP 460	TP 460
461	-8188.1485	3491.5102	0.00	TP 461	TP 461
462	-8150.4521	2305.5431	0.00	L-6 DELTA	L-6 DELTA
463	-8216.5334	4354.1909	0.00	TP 463	TP 463
464	-8216.3548	4311.7008	0.00	TP 464	TP 464
465	-8149.8078	4354.3973	0.00	TP 465	TP 465
466	-8149.6243	4936.7273	0.00	M-6 DELTA CALCM-6 DELTA CAL	
467	-8161.2294	4936.0216	0.00	SECLINEPLATLINSECLINEPLATLI	
469	-8160.5310	4963.4037	0.00	MON BOX-VALVE	MON BOX-VALVE
470	-8163.1742	6551.3043	0.00	MON PT-CALC	MON PT-CALC
471	-8130.1742	6551.3648	0.00	CLMICHAVECALC	CLMICHAVECALC
475	-8132.3086	7904.7117	0.00	B-6 LANSING	B-6 LANSING
476	-8175.8594	7260.6207	0.00	TP 476	TP 476
477	-5592.3452	7310.4146	0.00	TP 477	TP 477
478	-5540.6113	7895.7218	0.00	TP CLOSING	TP CLOSING
480	-8127.1147	4937.0141	0.00	A-6 LANSING	A-6 LANSING
481	-8151.7144	4936.8873	0.00	M-6 DELTA	M-6 DELTA
490	-2853.8795	10575.5365	.	C-4 LANS	C-4 LANS
491	-8137.2940	10541.4289	0.00	C-6 LANS	C-6 LANS

Reduced Point ID	Record type	DC	Fbk Settings	Atmos Cn:No	Sea Level Cn:No	Feature Code
				C&R Cn:No	Include Elev:Yes	
				Refr. Const:0.14	Scale Factor: 1.00000000	
A	JOB	NM		Job ID: REMON 2001	C:\Sokkia\ProLINK\Data\remon200.sdr	
	Job Settings					
1	2 POS	TP	PointID: 2			TR2
			North: 2386.1194	East: 4950.5497	Elev: 0.0000	
1	4 POS	KI	PointID: 4			M-2 LANSING
			North: 2427.3918	East: 4978.5322	Elev: 0.0000	
1	5 POS	KI	PointID: 5			TR5
			North: 1452.7565	East: 5001.5682	Elev: 0.0000	
1	6 POS	SO	PointID: 6			TR6
			North: 441.0535	East: 4937.4317	Elev: 0.0000	
1	23 POS	KI	PointID: 23			A-3 LANSING
			North: -210.6936	East: 4971.1492	Elev: 0.0000	
1	25 POS	KI	PointID: 25			M-3 DELTA-CALC
			North: -239.0234	East: 4971.0699	Elev: 0.0000	
1	26 POS	KI	PointID: 26			M-4 DELTA
			North: -2876.5841	East: 4967.7287	Elev: 0.0000	
1	278 POS	SC	PointID: 278			TR278
			North: 3363.4171	East: -121.1100	Elev: 0.0000	
1	279 POS	KI	PointID: 279			TR279
			North: 3267.1150	East: 344.3519	Elev: 0.0000	
1	280 POS	KI	PointID: 280			TR280
			North: 2834.9604	East: 1906.7565	Elev: 0.0000	
1	281 POS	KI	PointID: 281			TR281
			North: 2644.0736	East: 2751.9310	Elev: 0.0000	
1	282 POS	KI	PointID: 282			TR282
			North: 2429.6203	East: 3504.1317	Elev: <Null>	
1	311 POS	KI	PointID: 311			B2 LANSING
			North: 2423.4065	East: 7929.9484	Elev: 0.0000	
1	321 POS	KI	PointID: 321			C2 LANSING

Reduced Point ID Record type DC

Feature Code

L 322	POS		North: 2421.0260 PointID: 322	East: 10593.2664	Elev: 0.0000	TR322
L 323	POS		North: 2148.2636 PointID: 323	East: 9760.0780	Elev: 0.0000	TR323
L 3	POS		North: 1585.2414 PointID: 3	East: 8046.5375	Elev: 0.0000	
L 28	POS		North: 5000.0916 PointID: 28	East: 4985.8039	Elev: 0.0000	M2 DELTA CALC
L 374	POS		North: 2396.6770 PointID: 374	East: 4978.4429	Elev: 0.0000	TP 374
L 375	POS		North: 2447.1769 PointID: 375	East: 2398.0766	Elev: <Null>	TP 375
L 376	POS		North: 3427.2800 PointID: 376	East: -256.5750	Elev: <Null>	TP 376
L 370	POS		North: 3383.1823 PointID: 370	East: -292.0949	Elev: <Null>	TP 370
L 371	POS		North: 3319.9609 PointID: 371	East: 149.2559	Elev: <Null>	TP 371
L 372	POS		North: 2981.0964 PointID: 372	East: 21.4274	Elev: <Null>	TP 372
L 373	POS		North: 2810.5462 PointID: 373	East: -49.6541	Elev: <Null>	374
L 273	POS		North: 2591.1797 PointID: 273	East: -131.7070	Elev: <Null>	K-1 DELTA
L 22	POS		North: 4989.3325 PointID: 22	East: -294.2085	Elev: 0.0000	K-3 DELTA
L 29	POS		North: -232.4066 PointID: 29	East: -304.1240	Elev: 0.0000	K-2 DELTA-MATH
L 30	POS		North: 2398.5286 PointID: 30	East: -299.1240	Elev: <Null>	K-2 DELTA
L 19	POS		North: 2398.5256 PointID: 19	East: -290.4140	Elev: <Null>	L-3 DELTA
			North: -229.9168	East: 2336.8088	Elev: 0.0000	

project1
Field Book 1
4/28/2001

Reduced Point ID	Record type	DC	PointID: 268	PointID: 1000	PointID: 31	PointID: 32	PointID: 18	PointID: 20	PointID: 1001	PointID: 389	PointID: 377	PointID: 378	PointID: 379	PointID: 380	PointID: 381	PointID: 382	PointID: 383	PointID: 384	PointID: 385	Feature Code
L 268	POS	KI	North: 4996.8708	East: 2343.3059	East: 2340.0699	East: 2340.0699	North: 3383.1959	North: -703.8311	North: -250.7984	North: 2398.5286	North: 2350.8859	North: 2147.5368	North: 2092.1191	North: 1999.0389	North: 1931.3715	North: 1953.9016	North: 1886.7826	North: 1789.0265	North: 1649.0683	L-1 DELTA
L 1000	POS	IX	PointID: 1000				PointID: 18	PointID: 20	PointID: 1001	PointID: 389	PointID: 377	PointID: 378	PointID: 379	PointID: 380	PointID: 381	PointID: 382	PointID: 383	PointID: 384	PointID: 385	L-2 DELTA
L 31	POS	KI	North: 2397.6074	East: 2340.0699	Elev: <Null>															L-2 DELTA
L 32	POS	TP	North: 2397.6074	East: 2340.0699	Elev: 0.0000															MON ON LINE
L 18	POS	KI	PointID: 18	East: -297.2526	Elev: <Null>															TRI8
L 20	POS	KI	North: -703.8311	East: 2313.1132	Elev: 0.0000															TR20
L 1001	POS	IX	North: -250.7984	East: 2346.2092	Elev: 0.0000															K2 ON FENCE
L 389	POS	TP	North: 2398.5286	East: -299.1240	Elev: 0.0000															MON
L 377	POS	TP	North: 2350.8859	East: -290.3371	Elev: <Null>															TP 377
L 378	POS	TP	North: 2147.5368	East: 189.5254	Elev: <Null>															TP 378
L 379	POS	TP	North: 2092.1191	East: 346.9097	Elev: <Null>															TP
L 380	POS	TP	North: 1999.0389	East: 517.8575	Elev: <Null>															TP
L 381	POS	TP	North: 1931.3715	East: 1123.1126	Elev: <Null>															TP
L 382	POS	TP	North: 1953.9016	East: 1390.8403	Elev: <Null>															TP
L 383	POS	TP	North: 1886.7826	East: 1637.2040	Elev: <Null>															TP
L 384	POS	TP	North: 1789.0265	East: 1913.1269	Elev: <Null>															TP
L 385	POS	TP	North: 1649.0683	East: 2351.0947	Elev: <Null>															TP

project1
Field Book 1
4/28/2001

Reduced Point ID	Record type	DC	North: 1167.0615	East: 2371.0088	Elev: <Null>	Feature Code
14 386 POS	TP		PointID: 386			TP
14 387 POS	TP		North: 579.8015 PointID: 387	East: 2345.0604	Elev: <Null>	
14 388 POS	TP		North: 318.9565 PointID: 388	East: 2357.4693	Elev: <Null>	TP
14 390 POS	TP		North: -150.4144 PointID: 390	East: 2352.8133	Elev: <Null>	TP
14 393 POS	KI		North: -251.3884 PointID: 393	East: 2345.3977	Elev: <Null>	TP
14 391 POS	TP		North: 394.0000 PointID: 391	East: <Null>	Elev: <Null>	TP
14 392 POS	TP		North: 673.0825 PointID: 392	East: 2337.9295	Elev: <Null>	TP
14 1002 POS	TP		North: 1659.3817 PointID: 1002	East: 2339.1537	Elev: <Null>	29
14 350 POS	TP		North: 2398.5187 PointID: 350	East: -299.1306	Elev: <Null>	TP
14 351 POS	SO		North: 1222.1170 PointID: 351	East: 8121.1717	Elev: <Null>	TP
14 352 POS	TP		North: -193.5683 PointID: 352	East: 8099.2481	Elev: 0.0000	TP
14 353 POS	TP		North: -663.1281 PointID: 353	East: 8152.7154	Elev: -15.7877	TP
14 354 POS	TP		North: -456.2614 PointID: 354	East: 8701.1691	Elev: <Null>	TP
14 355 POS	TP		North: 9.0124 PointID: 355	East: 9291.4719	Elev: <Null>	TP
14 358 POS	TP		North: 146.7812 PointID: 358	East: 9812.3742	Elev: <Null>	TP
14 359 POS	TP		North: 733.2936 PointID: 359	East: 9855.6251	Elev: <Null>	TP
			North: 1630.0580	East: 9817.4864	Elev: <Null>	

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Reduced Point ID	Record type	DC	TP	PointID: 362	East: 9760.2659	Elev: <Null>	Feature Code
1, 362 POS			TP	North: 2148.4244			TP
1, 356 POS			TP	PointID: 356			TP
1, 357 POS			TP	North: 109.8435	East: 10543.0762	Elev: <Null>	TP
1, 363 POS			TP	PointID: 357			TP
1, 360 POS			TP	North: -215.1949	East: 10589.2380	Elev: <Null>	440
1, 361 POS			TP	PointID: 363			
1, 401 POS			TP	North: -213.0531	East: 7927.8988	Elev: <Null>	
1, 402 POS			TP	PointID: 360			
1, 411 POS			TP	North: -201.5899	East: 8086.1374	Elev: <Null>	
1, 412 POS			TP	PointID: 361			
1, 413 POS			TP	North: -126.5578	East: 8085.0409	Elev: <Null>	
1, 414 POS			TP	PointID: 401			
1, 415 POS			TP	North: -203.4894	East: 7956.1513	Elev: <Null>	
1, 416 POS			TP	PointID: 402			
1, 417 POS			TP	North: -128.4573	East: 7955.0548	Elev: <Null>	
1, 418 POS			TP	PointID: 411			
1, 419 POS			TP	North: -793.1108	East: 7949.9871	Elev: <Null>	
1, 420 POS			TP	PointID: 412			
1, 421 POS			TP	North: -1266.6013	East: 7925.2554	Elev: <Null>	
1, 422 POS			TP	PointID: 413			
1, 423 POS			TP	North: -1248.2318	East: 7938.1264	Elev: <Null>	
1, 424 POS			TP	PointID: 414			
1, 425 POS			TP	North: -1809.3072	East: 7869.8768	Elev: <Null>	
1, 426 POS			TP	PointID: 415			
1, 427 POS			TP	North: -2130.5764	East: 7348.9409	Elev: <Null>	
1, 428 POS			TP	PointID: 416			
1, 429 POS			TP	North: -2883.5756	East: 7423.4145	Elev: <Null>	
1, 430 POS			TP	PointID: 417			
1, 431 POS			TP	North: -2852.0085	East: 7932.2032	Elev: 0.0000	B-4 LANSING
1, 432 POS			TP	PointID: 418			
1, 433 POS			TP	North: -213.0836	East: 7940.8377	Elev: <Null>	
1, 434 POS			TP	PointID: 13			

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Reduced Point ID	Record type	DC	North: -2898.0658 PointID: 10	East: 4798.9370	Elev: 0.0000	Feature Code
10 POS		KI				
12 POS		KI	North: -2984.1574 PointID: 12	East: 4934.1660	Elev: 0.0000	
11 POS		KI	North: -5421.0890 PointID: 11	East: 4989.5496	Elev: 0.0000	
27 POS		KI	North: -4660.9206 PointID: 27	East: 4982.4365	Elev: 0.0000	
440 POS		KI	North: -5509.2419 PointID: 440	East: 4950.5040	Elev: 0.0000	A-4 LANSING
430 POS		TP	North: -2851.6220 PointID: 430	East: 4967.5980	Elev: 0.0000	
431 POS		TP	North: -8204.5882 PointID: 431	East: 4905.7150	Elev: <Null>	
433 POS		TP	North: -8120.6722 PointID: 433	East: 4916.1801	Elev: <Null>	
434 POS		TP	North: -9680.6486 PointID: 434	East: 4963.8027	Elev: <Null>	
435 POS		TP	North: -10733.6725 PointID: 435	East: 4969.4491	Elev: <Null>	
436 POS		TP	North: -10787.3074 PointID: 436	East: 4928.9745	Elev: <Null>	A-7 LANSING
432 POS		TP	North: -10760.2475 PointID: 432	East: 4929.0557	Elev: <Null>	
425 POS		TP	North: -8145.3919 PointID: 425	East: 4916.2987	Elev: <Null>	TP
426 POS		TP	North: -5452.3975 PointID: 426	East: 5811.2844	Elev: <Null>	TP
428 POS		TP	North: -5540.6369 PointID: 428	East: 7895.8386	Elev: <Null>	TP
429 POS		TP	North: -5506.4987 PointID: 429	East: 10651.6722	Elev: <Null>	C-5 LANSING
			North: -5505.9285	East: 10558.4739	Elev: <Null>	

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Reduced Point ID	Record type	DC	PointID: 427	PointID: 427	PointID: 427	Feature Code
L 427 POS		TP	North: -5504.7213	East: 7919.5378	Elev: <Null>	B-5 LANSING
L 437 POS		TP	PointID: 437			A-5 LANSING CALC
L 417-A POS		TP	North: -5496.8024	East: 4950.6509	Elev: <Null>	B-4 LANSING MATH
L 437-A POS		TP	PointID: 417-A			A-5 LANSING
L 27-A POS		TP	North: -2851.9817	East: 7923.7305	Elev: <Null>	M-5 DELTA
L 432-A POS		TP	PointID: 437-A			M-6 DELTA-LINE
L 441 POS		TP	North: -5486.8075	East: 4950.5895	Elev: <Null>	WITNESS
L 442 POS		TP	PointID: 27-A			WITNESS
L 443 POS		TP	North: -5509.2757	East: 4950.4993	Elev: <Null>	WITNESS
L 444 POS		TP	PointID: 432-A			WITNESS
L 445 POS		TP	North: -8145.3793	East: 4939.7464	Elev: <Null>	WITNESS
L 446 POS		TP	PointID: 441			WITNESS
L 447 POS		TP	North: -5546.5788	East: 4992.1642	Elev: <Null>	WITNESS
L 448 POS		TP	PointID: 442			WITNESS
L 449 POS		TP	North: -5558.0880	East: 4897.9762	Elev: <Null>	WITNESS
L 450 POS		TP	PointID: 443			WITNESS
L 451 POS		TP	North: -5498.3951	East: 4868.8036	Elev: <Null>	WITNESS
L 452 POS		TP	PointID: 444			WITNESS
L 453 POS		TP	North: -5441.1515	East: 4911.4586	Elev: <Null>	WITNESS
L 454 POS		TP	PointID: 445			WITNESS
L 455 POS		TP	North: -5446.3679	East: 4902.7747	Elev: <Null>	WITNESS
L 456 POS		TP	PointID: 446			WITNESS
L 457 POS		TP	North: -5402.9945	East: 4992.2909	Elev: <Null>	WITNESS
L 458 POS		TP	PointID: 447			WITNESS
L 459 POS		TP	North: -5432.7100	East: 4992.2428	Elev: <Null>	WITNESS
L 460 POS		TP	PointID: 450			WITNESS
L 461 POS		TP	North: -8090.2657	East: 4656.6228	Elev: <Null>	WITNESS
L 462 POS		TP	PointID: 461			WITNESS
L 463 POS		TP	North: -8188.1485	East: 3491.5102	Elev: <Null>	WITNESS
L 464 POS		TP	PointID: 462			WITNESS
L 465 POS		TP	North: -8150.4521	East: 2305.5431	Elev: <Null>	WITNESS
L 466 POS		TP	PointID: 460			WITNESS

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Reduced Point ID	Record type	DC	North: -8150.5578 PointID: 463	East: 4354.3950	Elev: <Null>	Feature Code
463 POS		TP				TP
464 POS		TP	North: -8216.5334 PointID: 464	East: 4354.1909	Elev: <Null>	TP
465 POS		TP	North: -8216.3548 PointID: 465	East: 4311.7008	Elev: <Null>	TP
466 POS		TP	North: -8149.8078 PointID: 466	East: 4354.3973	Elev: <Null>	TP
451 POS		TP	North: -8149.6243 PointID: 451	East: 4936.7273	Elev: <Null>	M-6 DELTA CALC
452 POS		TP	North: -8162.2508 PointID: 452	East: 5563.0208	Elev: <Null>	TP
453 POS		TP	North: -8080.9544 PointID: 453	East: 6342.0262	Elev: <Null>	TP
454 POS		TP	North: -8163.3249 PointID: 454	East: 6222.3604	Elev: <Null>	TP
467 POS		TP	North: -8180.1742 PointID: 467	East: 6551.2732	Elev: <Null>	TP
468 POS		TP	North: -8161.2294 PointID: 468	East: 4936.0216	Elev: <Null>	SECLINEPLATLINE
469 POS		TP	North: -8120.6722 PointID: 469	East: 4916.1801	Elev: <Null>	A-6 LANS. MON BOX
476 POS		TP	North: -8160.5310 PointID: 476	East: 4963.4037	Elev: <Null>	MON BOX
477 POS		TP	North: -8175.8594 PointID: 477	East: 7260.6207	Elev: <Null>	TP
475 POS		TP	North: -5592.3452 PointID: 475	East: 7310.4146	Elev: <Null>	TP
470 POS		TP	North: -8132.3086 PointID: 470	East: 7904.7117	Elev: <Null>	B-6 LANSING
471 POS		TP	North: -8163.1742 PointID: 471	East: 6551.3043	Elev: <Null>	MON PT-CALC
			North: -8130.1742	East: 6551.3648	Elev: <Null>	CL MICH AVE CALC

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Reduced Point ID	Record type	DC	Feature Code
L 478 POS	TP	PointID: 478	TP CLOSING
		North: -5540.6113	
L 480 POS	TP	PointID: 480	A-6 LANSING FD
		North: -8127.1147	
L 481 POS	TP	PointID: 481	M-6 DELTA SET
		North: -8151.7144	
L 16 POS	KI	PointID: 16	L-4 DELTA
		North: -2875.0304	
L 334 POS	KI	PointID: 334	B-1 LANSING
		North: 4984.6677	
L 209 POS	KI	PointID: 209	C-1 LANSING
		North: 4983.7495	
L 214 POS	KI	PointID: 214	D-1 LANSING
		North: 4961.8397	
L 440-A POS	TP	PointID: 440-A	A-4 LANSING SET
		North: -2851.7242	
L 468-A POS	TP	PointID: 468-A	A-6 LANS. MON BOX
		North: -8129.3973	
L 490 POS	TP	PointID: 490	C-4 LANSING
		North: -2853.8796	
L 491 POS	TP	PointID: 491	C-6 LANSING
		North: -8137.2940	
		East: 7895.7218	
		East: 4937.0141	
		East: 4936.8873	
		East: 2316.7234	
		East: 7907.8644	
		East: 10568.2724	
		East: 13193.4668	
		East: 4967.7601	
		East: 4944.1066	
		East: 10575.5365	
		East: 10541.4289	
		Elev: <Null>	
		Elev: <Null>	
		Elev: <Null>	
		Elev: <Null>	
		Elev: <Null>	
		Elev: 0.0000	
		Elev: 0.0000	
		Elev: <Null>	
		Elev: <Null>	
		Elev: <Null>	
		Elev: <Null>	