

EW-2195G-closure.docx

Lot 9389 Inverse With Area Wed Jul 24 14:25:02 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4273.36	6038.96	
	N 04°05'26" E	121.82			
3049			4394.87	6047.65	
	S 85°54'51" E	43.22			
3051			4391.79	6090.77	
	Radius: 384.23	Chord: 31.81	Degree: 14°54'43"	Dir: Left	
	Length: 31.81	Delta: 4°44'39"	Tangent: 15.92		
	Chord BRG: S 88°17'10" E	Rad-In: N 04°05'09" E	Rad-Out: N 00°39'30" W		
	Radius PntNo: PP N: 4775.04	E: 6118.14			
3052			4390.84	6122.56	
	S 04°05'26" W	122.87			
PP			4268.28	6113.79	
	N 86°06'49" W	75.00			
PP			4273.36	6038.96	

Closure Error Distance> 0.0000
 Total Distance Inversed> 394.73
 Area: 0.210 AC., 9140.5 SF.

Lot 9390 Inverse With Area Wed Jul 24 14:28:45 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4278.44	5964.14	
	N 04°05'26" E	122.08			
3048			4400.21	5972.84	
	S 85°54'51" E	75.00			
3049			4394.87	6047.65	
	S 04°05'26" W	121.82			
PP			4273.36	6038.96	
	N 86°06'49" W	75.00			
PP			4278.44	5964.14	

Closure Error Distance> 0.0000
 Total Distance Inversed> 393.90
 Area: 0.210 AC., 9146.1 SF.

Lot 9391 Inverse With Area Wed Jul 24 14:30:15 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4283.53	5889.31	
	N 04°05'26" E	122.34			
3047			4405.56	5898.03	
	S 85°54'51" E	75.00			
3048			4400.21	5972.84	
	S 04°05'26" W	122.08			
PP			4278.44	5964.14	
	N 86°06'49" W	75.00			
PP			4283.53	5889.31	

Closure Error Distance> 0.0000
 Total Distance Inversed> 394.42
 Area: 0.210 AC., 9165.7 SF.

Lot 9392 Inverse With Area Wed Jul 24 14:30:43 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4288.61	5814.48	
	N 04°05'26" E	122.60			
3046			4410.90	5823.23	

S 85°54'51" E 75.00
 3047 4405.56 5898.03
 S 04°05'26" W 122.34
 PP 4283.53 5889.31
 N 86°06'49" W 75.00
 PP 4288.61 5814.48
 Closure Error Distance> 0.0000
 Total Distance Inversed> 394.94
 Area: 0.211 AC., 9185.3 SF.

Lot 9393 Inverse With Area					Wed Jul 24 14:31:13 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4293.69	5739.65	
	N 04°05'26" E	122.86			
3045			4416.24	5748.42	
	S 85°54'51" E	75.00			
3046			4410.90	5823.23	
	S 04°05'26" W	122.60			
PP			4288.61	5814.48	
	N 86°06'49" W	75.00			
PP			4293.69	5739.65	
Closure Error Distance> 0.0000					
Total Distance Inversed> 395.46					
Area: 0.211 AC., 9204.9 SF.					

Lot 9394 Inverse With Area					Wed Jul 24 14:31:39 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4298.78	5664.82	
	N 04°05'26" E	123.12			
3044			4421.59	5673.61	
	S 85°54'51" E	75.00			
3045			4416.24	5748.42	
	S 04°05'26" W	122.86			
PP			4293.69	5739.65	
	N 86°06'49" W	75.00			
PP			4298.78	5664.82	
Closure Error Distance> 0.0000					
Total Distance Inversed> 395.99					
Area: 0.212 AC., 9224.5 SF.					

Lot 9395 Inverse With Area					Wed Jul 24 14:32:24 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4304.55	5579.81	
	N 01°30'07" E	93.58			
3041			4398.10	5582.26	
Radius: 60.00 Chord: 47.94 Degree: 95°29'35" Dir: Left Length: 49.32 Delta: 47°05'45" Tangent: 26.15 Chord BRG: N 67°57'14" E Rad-In: N 01°30'07" E Rad-Out: N 45°35'38" W Radius PntNo: PP N: 4458.08 E: 5583.83					
3042			4416.09	5626.70	
Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Right Length: 21.68 Delta: 49°40'47" Tangent: 11.57 Chord BRG: N 69°14'46" E Rad-In: S 45°35'38" E Rad-Out: S 04°05'09" W Radius PntNo: PP N: 4398.60 E: 5644.56					
3043			4423.53	5646.34	
	S 85°54'51" E	27.34			
3044			4421.59	5673.61	

S 04°05'26" W 123.12
 PP 4298.78 5664.82
 N 86°06'49" W 85.21
 PP 4304.55 5579.81
 Closure Error Distance> 0.0000
 Total Distance Inversed> 400.25
 Area: 0.225 AC., 9781.7 SF.

Lot 9396 Inverse With Area Wed Jul 24 14:32:59 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4315.52	5418.39	
	N 49°14'54" E	158.39			
3040			4418.91	5538.38	
	Radius: 60.00	Chord: 48.57		Degree: 95°29'35"	Dir: Left
	Length: 50.00	Delta: 47°44'47"		Tangent: 26.55	
	Chord BRG: S 64°37'30" E Rad-In: N 49°14'54" E Rad-Out: N 01°30'07" E				
	Radius PntNo: PP N: 4458.08 E: 5583.83				
3041			4398.10	5582.26	
	S 01°30'07" W	93.58			
PP			4304.55	5579.81	
	N 86°06'49" W	161.79			
PP			4315.52	5418.39	
Closure Error Distance> 0.0000					
Total Distance Inversed> 463.75					
Area: 0.251 AC., 10912.5 SF.					

Lot 9397 Inverse With Area Wed Jul 24 14:33:38 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4316.54	5403.28	
	N 04°05'26" E	157.08			
3009			4473.23	5414.48	
	S 85°54'51" E	110.08			
3039			4465.38	5524.28	
	Radius: 60.00	Chord: 48.57		Degree: 95°29'35"	Dir: Left
	Length: 50.00	Delta: 47°44'47"		Tangent: 26.55	
	Chord BRG: S 16°52'42" E Rad-In: S 83°00'19" E Rad-Out: N 49°14'54" E				
	Radius PntNo: PP N: 4458.08 E: 5583.83				
3040			4418.91	5538.38	
	S 49°14'54" W	158.39			
PP			4315.52	5418.39	
	N 86°06'49" W	15.15			
PP			4316.54	5403.28	
Closure Error Distance> 0.0000					
Total Distance Inversed> 490.70					
Area: 0.303 AC., 13182.1 SF.					

Lot 9398 Inverse With Area Mon Apr 1 07:53:54 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4473.23	5414.48	
	N 04°05'26" E	81.80			
PP			4554.82	5420.32	
	S 85°54'34" E	140.00			
PP			4544.83	5559.96	
	S 04°05'26" W	20.02			
PP			4524.86	5558.53	
	Radius: 25.00	Chord: 21.00		Degree: 229°10'59"	Dir: Right
	Length: 21.68	Delta: 49°40'47"		Tangent: 11.57	

Chord BRG: S 28°55'50" W Rad-In: N 85°54'34" W Rad-Out: N 36°13'47" W
Radius PntNo: PP N: 4526.64 E: 5533.60

PP 4506.48 5548.37
Radius: 60.00 Chord: 47.63 Degree: 95°29'35" Dir: Left
Length: 48.98 Delta: 46°46'32" Tangent: 25.95
Chord BRG: S 30°22'57" W Rad-In: S 36°13'47" E Rad-Out: S 83°00'19" E
Radius PntNo: PP N: 4458.08 E: 5583.83
PP 4465.38 5524.28
N 85°54'51" W 110.08
PP 4473.23 5414.48
Closure Error Distance> 0.0000
Total Distance Inversed> 422.56
Area: 0.239 AC., 10414.4 SF.

Lot 9399 Inverse With Area

Thu Mar 21 13:48:51 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4554.82	5420.32	
	N 04°05'26" E 75.00				
PP			4629.62	5425.67	
	S 85°54'34" E 140.00				
PP			4619.64	5565.31	
	S 04°05'26" W 75.00				
PP			4544.83	5559.96	
	N 85°54'34" W 140.00				
PP			4554.82	5420.32	
Closure Error Distance> 0.0000					
Total Distance Inversed> 430.00					
Area: 0.241 AC., 10500.0 SF.					

Lot 9400 Inverse With Area

Thu Mar 21 13:49:32 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4629.62	5425.67	
	N 04°05'26" E 75.00				
PP			4704.43	5431.02	
	S 85°54'34" E 140.00				
PP			4694.45	5570.66	
	S 04°05'26" W 75.00				
PP			4619.64	5565.31	
	N 85°54'34" W 140.00				
PP			4629.62	5425.67	
Closure Error Distance> 0.0000					
Total Distance Inversed> 430.00					
Area: 0.241 AC., 10500.0 SF.					

Lot 9401 Inverse With Area

Thu Mar 21 13:50:27 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4704.43	5431.02	
	N 04°05'26" E 94.77				
PP			4798.96	5437.78	
	S 78°40'09" E 111.37				
PP			4777.08	5546.97	
	Radius: 60.00 Chord: 57.19 Degree: 95°29'35" Dir: Left				
	Length: 59.61 Delta: 56°55'12" Tangent: 32.52				
	Chord BRG: S 17°07'45" E Rad-In: S 78°40'09" E Rad-Out: N 44°24'39" E				
	Radius PntNo: PP N: 4765.29 E: 5605.80				
PP			4722.43	5563.82	
	Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Right				

Length: 21.68 Delta: 49°40'47" Tangent: 11.57
 Chord BRG: S 20°44'58" E Rad-In: S 44°24'39" W Rad-Out: N 85°54'34" W
 Radius PntNo: PP N: 4704.57 E: 5546.32

PP			4702.79	5571.26
	S 04°05'26" W 8.36			
PP			4694.45	5570.66
	N 85°54'34" W 140.00			
PP			4704.43	5431.02

Closure Error Distance> 0.0000
 Total Distance Inversed> 435.78
 Area: 0.246 AC., 10724.5 SF.

Lot 9402 Inverse With Area Thu Mar 21 13:51:24 2024

PntNo	Bearing	Distance	Northing	Easting	Description
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PP			4798.96	5437.78	
	N 04°05'26" E 132.39				
PP			4931.01	5447.22	
	S 85°54'51" E 62.12				
PP			4926.59	5509.18	
	S 30°55'22" E 128.02				
PP			4816.76	5574.97	

Radius: 60.00 Chord: 48.57 Degree: 95°29'35" Dir: Left
 Length: 50.00 Delta: 47°44'47" Tangent: 26.55
 Chord BRG: S 35°12'15" W Rad-In: S 30°55'22" E Rad-Out: S 78°40'09" E
 Radius PntNo: PP N: 4765.29 E: 5605.80

PP			4777.08	5546.97
	N 78°40'09" W 111.37			
PP			4798.96	5437.78

Closure Error Distance> 0.0000
 Total Distance Inversed> 483.89
 Area: 0.334 AC., 14536.3 SF.

Lot 9403 Inverse With Area Mon Apr 1 07:56:10 2024

PntNo	Bearing	Distance	Northing	Easting	Description
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PP			4926.59	5509.18	
	S 85°54'51" E 144.18				
PP			4916.31	5653.00	
	S 17°21'13" W 98.22				
PP			4822.56	5623.70	

Radius: 60.00 Chord: 49.07 Degree: 95°29'35" Dir: Left
 Length: 50.55 Delta: 48°16'35" Tangent: 26.89
 Chord BRG: S 83°12'55" W Rad-In: S 17°21'13" W Rad-Out: S 30°55'22" E
 Radius PntNo: PP N: 4765.29 E: 5605.80

PP			4816.76	5574.97
	N 30°55'22" W 128.02			
PP			4926.59	5509.18

Closure Error Distance> 0.0000
 Total Distance Inversed> 420.98
 Area: 0.220 AC., 9585.1 SF.

Lot 9404 Inverse With Area Mon Apr 1 07:57:38 2024

PntNo	Bearing	Distance	Northing	Easting	Description
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PP			4916.31	5653.00	
	S 85°54'51" E 75.01				
PP			4910.97	5727.81	
	S 04°05'26" W 124.00				
PP			4787.28	5718.97	

N 85°54'51" W 46.50
 2188 4790.60 5672.58
 Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Right
 Length: 21.68 Delta: 49°40'48" Tangent: 11.57
 Chord BRG: N 61°04'27" W Rad-In: N 04°05'09" E Rad-Out: N 53°45'57" E
 Radius PntNo: PP N: 4815.53 E: 5674.37
 PP 4800.76 5654.20
 Radius: 60.00 Chord: 37.49 Degree: 95°29'35" Dir: Left
 Length: 38.13 Delta: 36°24'44" Tangent: 19.73
 Chord BRG: N 54°26'25" W Rad-In: S 53°45'57" W Rad-Out: S 17°21'13" W
 Radius PntNo: PP N: 4765.29 E: 5605.80
 PP 4822.56 5623.70
 N 17°21'13" E 98.22
 PP 4916.31 5653.00
 Closure Error Distance> 0.0000
 Total Distance Inversed> 403.54
 Area: 0.236 AC., 10296.0 SF.

Lot 9405 Inverse With Area Mon Apr 1 07:58:36 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4910.97	5727.81	
	S 85°54'51" E 75.00				
PP			4905.62	5802.62	
	S 04°05'26" W 124.00				
PP			4781.94	5793.78	
	N 85°54'51" W 75.00				
PP			4787.28	5718.97	
	N 04°05'26" E 124.00				
PP			4910.97	5727.81	

 Closure Error Distance> 0.0000
 Total Distance Inversed> 398.00
 Area: 0.213 AC., 9300.0 SF.

Lot 9406 Inverse With Area Mon Apr 1 07:59:17 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4905.62	5802.62	
	S 85°54'51" E 75.00				
PP			4900.28	5877.43	
	S 04°05'26" W 124.00				
PP			4776.60	5868.59	
	N 85°54'51" W 75.00				
PP			4781.94	5793.78	
	N 04°05'26" E 124.00				
PP			4905.62	5802.62	

 Closure Error Distance> 0.0000
 Total Distance Inversed> 398.00
 Area: 0.213 AC., 9300.0 SF.

Lot 9407 Inverse With Area Mon Apr 1 08:00:07 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4900.28	5877.43	
	S 85°54'51" E 75.00				
PP			4894.94	5952.24	
	S 04°05'26" W 124.00				
PP			4771.25	5943.40	
	N 85°54'51" W 75.00				
PP			4776.60	5868.59	

N 04°05'26" E 124.00
 PP 4900.28 5877.43
 Closure Error Distance> 0.0000
 Total Distance Inversed> 398.00
 Area: 0.213 AC., 9300.0 SF.

Lot 9408 Inverse With Area Mon Apr 1 08:01:19 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4894.94	5952.24	
	S 85°54'51" E	75.00			
PP			4889.59	6027.05	
	S 04°05'26" W	124.00			
PP			4765.91	6018.21	
	N 85°54'51" W	75.00			
PP			4771.25	5943.40	
	N 04°05'26" E	124.00			
PP			4894.94	5952.24	

 Closure Error Distance> 0.0000
 Total Distance Inversed> 398.00
 Area: 0.213 AC., 9300.0 SF.

Lot 9409 Inverse With Area Mon Apr 1 08:02:43 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4706.78	6003.89	
	S 85°54'51" E	21.20			
PP			4705.27	6025.04	
	Radius: 384.23	Chord: 49.15			Degree: 14°54'43" Dir: Left
	Length: 49.18	Delta: 7°20'04"			Tangent: 24.63
	Chord BRG: S 89°34'53" E Rad-In: N 04°05'09" E Rad-Out: N 03°14'55" W				
	Radius PntNo: PP N: 5088.52 E: 6052.42				
PP			4704.91	6074.19	
	S 04°05'26" W	127.14			
PP			4578.09	6065.12	
	N 85°54'51" W	70.25			
2002			4583.09	5995.05	
	N 04°05'26" E	124.00			
PP			4706.78	6003.89	

 Closure Error Distance> 0.0000
 Total Distance Inversed> 391.78
 Area: 0.201 AC., 8762.3 SF.

Lot 9410 Inverse With Area Mon Apr 1 08:03:42 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4711.78	5933.82	
	S 85°54'51" E	70.25			
PP			4706.78	6003.89	
	S 04°05'26" W	124.00			
2002			4583.09	5995.05	
	N 85°54'51" W	70.25			
PP			4588.10	5924.98	
	N 04°05'26" E	124.00			
PP			4711.78	5933.82	

 Closure Error Distance> 0.0000
 Total Distance Inversed> 388.50
 Area: 0.200 AC., 8711.0 SF.

Lot 9411 Inverse With Area Mon Apr 1 08:04:25 2024

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4716.79	5863.75	
	S 85°54'51" E	70.25			
PP			4711.78	5933.82	
	S 04°05'26" W	124.00			
PP			4588.10	5924.98	
	N 85°54'51" W	70.25			
2035			4593.11	5854.91	
	N 04°05'26" E	124.00			
PP			4716.79	5863.75	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Lot 9412 Inverse With Area

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4721.79	5793.68	
	S 85°54'51" E	70.25			
PP			4716.79	5863.75	
	S 04°05'26" W	124.00			
2035			4593.11	5854.91	
	N 85°54'51" W	70.25			
PP			4598.11	5784.83	
	N 04°05'26" E	124.00			
PP			4721.79	5793.68	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Mon Apr 1 08:05:24 2024

Lot 9413 Inverse With Area

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4726.80	5723.61	
	S 85°54'51" E	70.25			
PP			4721.79	5793.68	
	S 04°05'26" W	124.00			
PP			4598.11	5784.83	
	N 85°54'51" W	70.25			
PP			4603.12	5714.76	
	N 04°05'26" E	124.00			
PP			4726.80	5723.61	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Mon Apr 1 08:06:12 2024

Lot 9414 Inverse With Area

PntNo	Bearing	Distance	Northing	Easting	Description
PP			4609.55	5624.74	
	N 04°05'26" E	99.00			
PP			4708.30	5631.80	
Radius: 25.00 Chord: 35.35 Degree: 229°10'59" Dir: Right					
Length: 39.27 Delta: 89°59'43" Tangent: 25.00					
Chord BRG: N 49°05'17" E Rad-In: S 85°54'34" E Rad-Out: S 04°05'09" W					
Radius PntNo: PP N: 4706.51 E: 5656.74					
PP			4731.45	5658.52	
	S 85°54'51" E	65.25			
PP			4726.80	5723.61	
	S 04°05'26" W	124.00			

Mon Apr 1 08:07:10 2024

Lot 9415 Inverse With Area				Mon Apr 1 08:08:02 2024	
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4609.55	5624.74	
	S 85°54'51" E	90.25			
PP			4603.12	5714.76	
	S 04°05'26" W	124.00			
PP			4479.43	5705.92	
	N 85°54'51" W	65.25			
PP			4484.08	5640.84	
	Radius: 25.00	Chord: 35.36	Degree: 229°10'59" Dir: Right		
	Length: 39.27	Delta: 90°00'17"	Tangent: 25.00		
	Chord BRG: N 40°54'43" W Rad-In: N 04°05'09" E Rad-Out: S 85°54'34" E				
	Radius PntNo: PP N: 4509.02 E: 5642.62				
PP			4510.80	5617.68	
	N 04°05'26" E	99.00			
PP			4609.55	5624.74	
Closure Error Distance> 0.0000					
Total Distance Inversed> 417.77					
Area: 0.254 AC., 11056.8 SF.					

Lot 9416 Inverse With Area					Mon Apr 1 08:15:39 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4479.43	5705.92	
	N 04°05'26" E	124.00			
PP			4603.12	5714.76	
	S 85°54'51" E	70.25			
PP			4598.11	5784.83	
	S 04°05'26" W	124.00			
PP			4474.43	5775.99	
	N 85°54'51" W	70.25			
PP			4479.43	5705.92	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Lot 9417 Inverse With Area				Mon Apr 1 08:16:34 2024	
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4474.43	5775.99	
	N 04°05'26" E	124.00			
PP			4598.11	5784.83	
	S 85°54'51" E	70.25			
2035			4593.11	5854.91	
	S 04°05'26" W	124.00			
PP			4469.42	5846.06	
	N 85°54'51" W	70.25			
PP			4474.43	5775.99	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Lot 9418 Inverse With Area					Mon Apr 1 08:17:18 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4469.42	5846.06	
	N 04°05'26" E	124.00			
2035			4593.11	5854.91	
	S 85°54'51" E	70.25			
PP			4588.10	5924.98	
	S 04°05'26" W	124.00			
PP			4464.42	5916.13	
	N 85°54'51" W	70.25			
PP			4469.42	5846.06	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Lot 9419 Inverse With Area					Mon Apr 1 08:18:04 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4464.42	5916.13	
	N 04°05'26" E	124.00			
PP			4588.10	5924.98	
	S 85°54'51" E	70.25			
2002			4583.09	5995.05	
	S 04°05'26" W	124.00			
PP			4459.41	5986.20	
	N 85°54'51" W	70.25			
PP			4464.42	5916.13	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Lot 9420 Inverse With Area					Mon Apr 1 08:18:46 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4459.41	5986.20	
	N 04°05'26" E	124.00			
2002			4583.09	5995.05	
	S 85°54'51" E	70.25			
PP			4578.09	6065.12	
	S 04°05'26" W	124.00			
PP			4454.40	6056.27	
	N 85°54'51" W	70.25			
PP			4459.41	5986.20	
Closure Error Distance> 0.0000					
Total Distance Inversed> 388.50					
Area: 0.200 AC., 8711.0 SF.					

Roadway Inverse With Area					Thu Mar 21 13:58:49 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4394.56	6051.99	
	N 85°54'51" W	406.69			
PP			4423.53	5646.34	
Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Left					
Length: 21.68 Delta: 49°40'47" Tangent: 11.57					
Chord BRG: S 69°14'46" W Rad-In: S 04°05'09" W Rad-Out: S 45°35'38" E					
Radius PntNo: PP N: 4398.60 E: 5644.56					
PP			4416.09	5626.70	
Radius: 60.00 Chord: 119.60 Degree: 95°29'35" Dir: Right					
Length: 198.30 Delta: 189°21'51" Tangent: 732.60					

Chord BRG: N 40°54'42" W Rad-In: N 45°35'38" W Rad-Out: S 36°13'47" E
 Radius PntNo: PP N: 4458.08 E: 5583.83

PP 4506.48 5548.37
 Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Left
 Length: 21.68 Delta: 49°40'47" Tangent: 11.57
 Chord BRG: N 28°55'50" E Rad-In: N 36°13'47" W Rad-Out: N 85°54'34" W
 Radius PntNo: PP N: 4526.64 E: 5533.60

PP 4524.86 5558.53
 N 04°05'26" E 178.39

PP 4702.79 5571.26
 Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Left
 Length: 21.68 Delta: 49°40'47" Tangent: 11.57
 Chord BRG: N 20°44'58" W Rad-In: N 85°54'34" W Rad-Out: S 44°24'39" W
 Radius PntNo: PP N: 4704.57 E: 5546.32

PP 4722.43 5563.82
 Radius: 60.00 Chord: 119.60 Degree: 95°29'35" Dir: Right
 Length: 198.29 Delta: 189°21'18" Tangent: 733.32
 Chord BRG: N 49°05'18" E Rad-In: N 44°24'39" E Rad-Out: S 53°45'57" W
 Radius PntNo: PP N: 4765.29 E: 5605.80

PP 4800.76 5654.20
 Radius: 25.00 Chord: 21.00 Degree: 229°10'59" Dir: Left
 Length: 21.68 Delta: 49°40'48" Tangent: 11.57
 Chord BRG: S 61°04'27" E Rad-In: N 53°45'57" E Rad-Out: N 04°05'09" E
 Radius PntNo: PP N: 4815.53 E: 5674.37

2188 4790.60 5672.58
 S 85°54'51" E 346.50

PP 4765.91 6018.21
 S 04°05'26" W 60.00

PP 4706.06 6013.93
 N 85°54'51" W 356.31

PP 4731.45 5658.52
 Radius: 25.00 Chord: 35.35 Degree: 229°10'59" Dir: Left
 Length: 39.27 Delta: 89°59'43" Tangent: 25.00
 Chord BRG: S 49°05'17" W Rad-In: S 04°05'09" W Rad-Out: S 85°54'34" E
 Radius PntNo: PP N: 4706.51 E: 5656.74

PP 4708.30 5631.80
 S 04°05'26" W 198.00

PP 4510.80 5617.68
 Radius: 25.00 Chord: 35.36 Degree: 229°10'59" Dir: Left
 Length: 39.27 Delta: 90°00'17" Tangent: 25.00
 Chord BRG: S 40°54'43" E Rad-In: S 85°54'34" E Rad-Out: N 04°05'09" E
 Radius PntNo: PP N: 4509.02 E: 5642.62

PP 4484.08 5640.84
 S 85°54'51" E 416.50

PP 4454.40 6056.27
 S 04°05'26" W 60.00

PP 4394.56 6051.99

Closure Error Distance> 0.0000
 Total Distance Inversed> 2584.23
 Area: 1.838 AC., 80082.6 SF.

Total Inverse With Area

PntNo	Bearing	Distance	Northing	Easting
PP			4316.80	5403.30
	N 04°05'26" E	615.78		
PP			4931.01	5447.22
	S 85°54'51" E	581.31		

Mon Apr 1 08:20:27 2024

Description

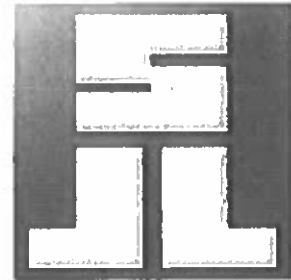
PP		4889.59	6027.05
	S 04°05'26" W 184.00		
PP		4706.06	6013.93
	S 85°54'51" E 11.14		
PP		4705.27	6025.04
	Radius: 384.23 Chord: 49.15 Degree: 14°54'43" Dir: Left		
	Length: 49.18 Delta: 7°20'04" Tangent: 24.63		
	Chord BRG: S 89°34'53" E Rad-In: N 04°05'09" E Rad-Out: N 03°14'55" W		
	Radius PntNo: PP N: 5088.52 E: 6052.42		
PP		4704.91	6074.19
	S 04°05'26" W 311.14		
PP		4394.56	6051.99
	S 85°54'51" E 38.87		
PP		4391.79	6090.77
	Radius: 384.23 Chord: 31.81 Degree: 14°54'43" Dir: Left		
	Length: 31.81 Delta: 4°44'39" Tangent: 15.92		
	Chord BRG: S 88°17'10" E Rad-In: N 04°05'09" E Rad-Out: N 00°39'30" W		
	Radius PntNo: PP N: 4775.04 E: 6118.14		
PP		4390.84	6122.56
	S 04°05'26" W 122.87		
PP		4268.28	6113.79
	N 86°05'37" W 712.15		
PP		4316.80	5403.30
	Closure Error Distance> 0.0000		
	Total Distance Inversed> 2658.27		
	Area: 8.998 AC., 391965.8 SF.		

SAN. EASE. Inverse With Area					Mon Jun 17 15:38:06 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4363.77	5406.65	
	N 86°05'37" W 30.00				
PP			4365.81	5376.72	
	N 04°05'26" E 30.00				
PP			4395.73	5378.86	
	S 86°05'37" E 101.83				
PP			4388.80	5480.45	
	N 49°14'54" E 65.44				
PP			4431.52	5530.03	
	Radius: 60.00 Chord: 30.00 Degree: 95°29'35" Dir: Left				
	Length: 30.32 Delta: 28°57'18" Tangent: 15.49				
	Chord BRG: S 40°45'06" E Rad-In: N 63°43'33" E Rad-Out: N 34°46'15" E				
	Radius PntNo: PP N: 4458.08 E: 5583.83				
PP			4408.79	5549.62	
	S 49°14'54" W 77.77				
PP			4358.03	5490.70	
	N 86°05'37" W 84.25				
PP			4363.77	5406.65	
	Closure Error Distance> 0.0000				
	Total Distance Inversed> 419.61				
	Area: 0.123 AC., 5351.0 SF.				

STM EASE Inverse With Area					Mon Jun 17 15:29:33 2024
PntNo	Bearing	Distance	Northing	Easting	Description
PP			4483.85	5644.01	
	N 85°54'51" W 3.19				
3059			4484.08	5640.84	
	Radius: 25.00 Chord: 35.36 Degree: 229°10'59" Dir: Right				

Length: 39.27 Delta: 90°00'17" Tangent: 25.00
 Chord BRG: N 40°54'43" W Rad-In: N 04°05'09" E Rad-Out: S 85°54'34" E
 Radius PntNo: PP N: 4509.02 E: 5642.62
 3060 N 04°05'26" E 6.34 4510.80 5617.68
 PP S 37°52'47" E 42.15 4517.12 5618.13
 PP 4483.85 5644.01
 Closure Error Distance> 0.0000
 Total Distance Inversed> 90.95
 Area: 0.007 AC., 307.6 SF.

**SHAFFER, JOHNSTON, LICHTENWALTER
& ASSOCIATES, INC.
ENGINEERS & SURVEYORS**



BOUNDARY DESCRIPTION OF 30' PUBLIC SANITARY EASE. EW-2195G

Situated in the City of Wooster, T-16N; R-13W, Southeast Quarter of Section 15, County of Wayne, and State of Ohio:

Known as being part of lands conveyed to Gram Holdings, LLC in Volume 8225; Page 2564 of Wayne County Official Records and further bounded and described as follows;

Commencing at a capped pin with I.D. cap marked "SJL, INC" found at the southwest corner of Lot 9346 in Crooked Creek Allotment, Phase 1 in Volume 28; Page 500 of Wayne County Plat Records;

Thence S 89° 49' 14" W, 712.15 feet along the north lines of Lot 9345 in said Crooked Creek Allotment, Lot 8164 in Pine Ridge Estates Allotment #2 in Volume 39; Page 309, Lot 37 in Pine Ridge Estates in Volume 6; Page 400 and Lot 7495 in R/R of parts of Lots 23 & 25 in Volume 60; Page 389 of said Plat Records

Thence N 04° 05' 26" E, 47.34 feet along the west line of proposed Crooked Creek Allotment #2 to the principal place of beginning of the easement herein described:

THENCE WITH THE FOLLOWING SEVEN (7) COURSES:

1. N 86° 05' 37" W, 30.00 feet to a point;
2. N 04° 05' 26" E, 30.00 feet to a point;
3. S 86° 05' 37" E, 101.83 feet to a point;
4. N 49° 14' 54" E, 65.44 feet to a point of curvature on the right-of-way of proposed Morningsong Lane;

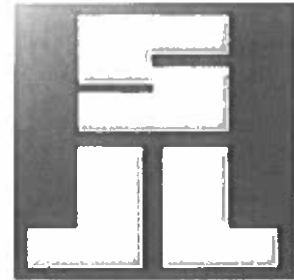
Continued on Page 2

Page 2 (Description Sanitary Ease.)

5. southeasterly, along the right-of-way of said Morningsong Lane, **30.32** feet along the arc of a curve deflecting to the left, said curve having a radius of 60.00 feet, a central angle of 28° 57' 18" and a chord which bears S 40° 45' 06" E, 30.00 feet to a point;
6. **S 49° 14' 54" W, 77.77** feet to a point;
7. **N 86° 05' 37" W, 87.25** feet to the place of beginning.

This description was prepared by Mark E. Purdy, P.S. #7307 of Shaffer, Johnston, Lichtenwalter & Associates, Inc. in June of 2024.

**SHAFFER, JOHNSTON, LICHTENWALTER
& ASSOCIATES, INC.
ENGINEERS & SURVEYORS**



BOUNDARY DESCRIPTION OF PUBLIC STORM SEWER EASE.

EW-2195G

Situated in the City of Wooster, T-16N; R-13W, Southeast Quarter of Section 15, County of Wayne, and State of Ohio:

Known as being part of lands conveyed to Gram Holdings, LLC in Volume 8225; Page 2564 of Wayne County Official Records and further bounded and described as follows;

Commencing at a capped pin with I.D. cap marked "SJL, INC" found at the southwest corner of Lot 9347 in Crooked Creek Allotment, Phase 1 in Volume 28; Page 500 of Wayne County Plat Records;

Thence N 85° 54' 51" W, 413.31 feet along the north right-of-way line of proposed Morningsong Lane to the principal place of beginning of the easement herein described:

THENCE WITH THE FOLLOWING FOUR (4) COURSES:

1. continuing N 85° 54' 51" W, 3.19 feet along the north right-of-way line of said Morningsong Lane to a point of curvature;
2. northwesterly, along the proposed right-of-way line, 39.27 feet along the arc of a curve deflecting to the right, said curve having a radius of 25.00 feet, a central angle of 90° 00' 17" and a chord which bears N 40° 54' 43" W, 35.36 feet to a point;
3. N 04° 05' 26" E, 6.34 feet along the east right-of-way line of proposed Windy Hill Lane to a point;
4. S 37° 52' 47" E, 42.15 feet to the place of beginning.

This description was prepared by Mark E. Purdy, P.S. #7307 of Shaffer, Johnston, Lichtenwalter & Associates, Inc. in June of 2024.

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