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NORTH END GRADING RADIUS POINTS

ROAD PTH	N	E	RADIUS	DESCRIPTION
132	167724.49	211470.22	50'	57' ELEV CONTOUR
133	167676.07	211483.47	29'	57' ELEV CONTOUR
134	167624.00	211525.02	18'	54' ELEV CONTOUR
135	167608.50	211571.87	34'	55' ELEV CONTOUR
136	162956.55	211575.61	21'	59' ELEV CONTOUR

PARKING LOT LAYOUT - RADIUS POINTS

RAID #	N	E	RADIUS	DESCRIPTION
58	163600.56	211368.71	25'	FLANGE
59	161147.52	211359.53	25'	FLANGE
60	162155.34	211338.17	25'	ED
61	162172.31	211378.17	25'	ED
62	162177.35	211378.17	25'	FLANGE
63	162182.35	211378.17	25'	FLANGE
64	162546.38	211503.46	25'	FLANGE
65	162577.33	211531.95	15'	FLANGE
66	162590.51	211369.17	7'	FLANGE

FENCE LAYOUT

PTS	N	E	ELSV	DESCRIPTION
67	162241.52	212254.51	66.40	NW CORNER
68	162241.52	212254.51	66.70	N CORNER
69	162225.52	212254.51	66.40	SE CORNER
70	162225.52	212254.51	66.70	S CORNER

DRIVEWAY CURB REPLACEMENT

PT#	N	E	ELEV	DESCRIPTION
71	162345.13	211477.88		FLANGE
72	167364.05	211483.94		FLANGE

DRAINAGE PIPES AND CULVERTS

PIPE #	FROM	TO	2" PVC LF	3" PVC LF	4" PVC LF	INVERT ELEV	DISCHARGE ELEV
P2	PT50	PT51		50		61.50	62.00
P3	PT54	PT55	8			57.65	57.55
P4	PT55	PT56	39			57.30	57.00
P5	PT56	PT57		48		55.50	55.00
	TOTALS		8	98			

DRAINAGE STRUCTURES

PT#	N	E	RM/FLANGE ELEVATION	LOWEST INVERT ON END OF PIPE ELEV	INLET TYPE N-1	INLET COVERS		MANHOLE 4 FT DIAMETER EACH	MANHOLE COVER EACH	APRON EDWARDS		DESCRIPTION
						FRANCE & GRATE	TYPE C			45-INCH EACH	36-INCH EACH	
50	162151.60	211817.47	63.50	61.50	1	---	1	---	---	---	---	---
51	162090.94	211852.69	---	---	---	---	---	---	---	1	---	---
54	162334.36	211468.33	60.71	57.65	1	1	---	---	---	---	---	1 FT SMP REQUIRED
55	162335.86	211468.22	60.69	57.30	1	---	---	---	---	---	---	1 FT SMP REQUIRED
56	162330.50	211536.03	60.50	56.40	---	---	1	---	---	---	---	NEIN EX 32' FROM EAST @ 55.65
57	162331.82	211527.57	---	55.00	---	---	---	---	---	1	---	---
TOTALS												---
					3	2	1	1	1	1	1	---

NOTE

THE PROJECT DATUM IS DIFFERENT THAN THE CITY DATUM FOR THIS PROJECT. THE PROJECT DATUM = THE CITY DATUM - 0.15'.
IF ADDITIONAL INFORMATION IS REQUIRED CONTACT MIKE BORN, CITY OF SHEBOYGAN SUPERVISOR, BY PHONE AT 920-458-3396 OR BY EMAIL AT *MICHAEL.BORN@SHEBOYGANWI.GOV

PARKING LOT LAYOUT

PTS	N	E	ELV	DESCRIPTION
1	15623.85		52.20	FLANGE AT MATCH POINT
2	15624.81		52.70	FLANGE AT MATCH POINT
3	15626.25		53.25	FLANGE AT END OF RADIUS
4	157277.46		53.00	FLANGE AT END OF RADIUS
5	157266.90		53.25	FLANGE AT END OF RADIUS
6	157265.33		53.45	FLANGE AT END OF RADIUS
7	157265.33		53.45	FLANGE AT END OF RADIUS
8	157265.33		53.45	FLANGE AT END OF RADIUS
9	157265.33		53.45	FLANGE AT END OF RADIUS
10	157265.33		53.45	FLANGE AT END OF RADIUS
11	157265.33		53.45	FLANGE AT END OF RADIUS
12	157265.33		53.45	FLANGE AT END OF RADIUS
13	157265.33		53.45	FLANGE AT END OF RADIUS
14	157265.33		53.45	FLANGE AT END OF RADIUS
15	157265.33		53.45	FLANGE AT END OF RADIUS
16	157265.33		53.45	FLANGE AT END OF RADIUS
17	157265.33		53.45	FLANGE AT END OF RADIUS
18	157265.33		53.45	FLANGE AT END OF RADIUS
19	157265.33		53.45	FLANGE AT END OF RADIUS
20	167126.43		65.70	EDP / CORNER OF LOT
21	167136.60		65.00	EDP / CORNER OF LOT
22	167116.22		65.50	EDP / CORNER OF LOT
23	167101.35		65.00	EDP / CORNER OF LOT
24	167091.93		64.80	EDP / CORNER OF LOT

PT#	N	E	ELEV	DESCRIPTION
25	162073.54	211398.12	64.60	RANGE AT WATCH POINT
26	162115.31	211404.13	64.60	CENTLINE OF DRIVEWAY
27	162197.55	211420.64	65.25	RANGE AT WATCH POINT
28	162176.20	211418.68	65.25	FLANGE AT ANGLE POINT
29	162142.91	211407.91	64.90	FLANGE AT END OF RADIUS
30	162134.17	211400.46	65.20	FLANGE AT END OF MID-POINT
31	162133.25	211368.01	65.50	FLANGE AT END OF RADIUS
32	162133.25	211360.77	66.00	EDP / END OF RADIUS
33	162119.12	211348.76	66.40	EDP / RADIUS MID-POINT
34	162169.51	211344.17	67.00	EDP / END OF RADIUS
35	162168.51	211406.17	67.20	EDP / CORNER OF LOT
36	162166.53	211406.17	67.20	EDP / CORNER OF LOT
37	162244.51	211406.17	67.30	EDP / CORNER OF LOT
38	162244.51	211424.17	67.10	EDP / CORNER OF LOT
40	162537.51	211482.47	61.80	FLANGE AT END OF C/LG / EDP
41	162537.51	211482.47	63.75	FLANGE AT END OF RADIUS
42	162536.90	211490.28	60.70	FLANGE AT MID-RADIUS
43	162533.07	211497.48	60.75	FLANGE AT END OF RADIUS
44	162533.07	211511.17	60.95	FLANGE AT END OF RADIUS
45	162536.36	211525.73	61.23	FLANGE AT WATCH POINT
46	162499.29	211527.25	61.50	FLANGE AT END OF RADIUS
47	162542.37	211424.17	61.05	EDGE OF ASPHALT ENTRANCE

✓ \$50K Wagner
TOTAL ✓

BUTZEN SPORTS COMPLEX
PARKING LOT

[illegible]

LAYOUT INFORMATION AND GRADES

CITY OF SHEBOYGAN PUBLIC WORKS City of Sheboygan Department of Public Works 203 West Water Avenue Sheboygan, WI 53081 Ryan Isomura, P.E., City Engineer	Designed By	T&A
	Drawn By	T&A
	Checked By	BJ
	City Order	PA/2024
	Est. No.	5004-23
	Project Date Sheet No.	SEPTEMBER 2023 SP44116
Drawing No.	23-133-1 H&NO	

(18K ft² curv)
2000 yd³

