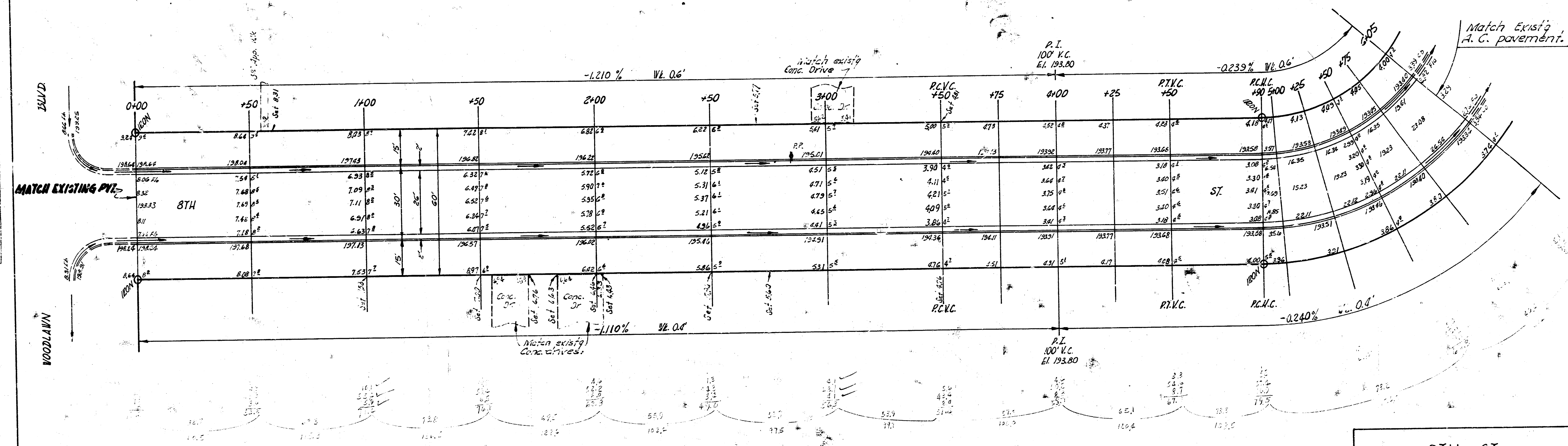


B.M. 201.80 SE cor. Conc. Porch 170 S. NE cor. 8th & Woodlawn.

NOTE: Use this B.M. on this project only.

Chaining East on South 12.



Curve Data from Sta 4+50 to Sta 6+94.2
Sta on S.R. E. 130° Δ = 90°

Sta	Chord Length	Chord Lath on 6" Offset	Deflection Angle	Total Angle
4+50	10.0	3.0	2° 12' 13"	6° 12' 13"
4+60	19.17	5.83	5° 30' 33"	11° 42' 46"
4+70	28.33	8.70	8° 50' 33"	20° 33' 19"
4+80	37.50	11.56	12° 10' 33"	32° 43' 52"
4+90	46.67	14.42	15° 30' 33"	47° 14' 25"
5+00	55.83	17.28	18° 50' 33"	66° 05' 08"
5+10	65.00	20.14	22° 10' 33"	88° 15' 41"
5+20	74.17	23.00	25° 30' 33"	113° 46' 14"
5+30	83.33	25.86	28° 50' 33"	142° 36' 47"
5+40	92.50	28.72	32° 10' 33"	174° 47' 20"
5+50	101.67	31.58	35° 30' 33"	210° 17' 53"
5+60	110.83	34.44	38° 50' 33"	248° 48' 26"
5+70	120.00	37.30	42° 10' 33"	290° 19' 00"
5+80	129.17	40.16	45° 30' 33"	334° 49' 33"
5+90	138.33	43.02	48° 50' 33"	382° 40' 06"
6+00	147.50	45.88	52° 10' 33"	434° 50' 39"
6+10	156.67	48.74	55° 30' 33"	490° 21' 12"
6+20	165.83	51.60	58° 50' 33"	548° 51' 45"
6+30	175.00	54.46	62° 10' 33"	610° 22' 18"
6+40	184.17	57.32	65° 30' 33"	674° 52' 51"
6+50	193.33	60.18	68° 50' 33"	742° 43' 24"
6+60	202.50	63.04	72° 10' 33"	813° 53' 57"
6+70	211.67	65.90	75° 30' 33"	888° 24' 30"
6+80	220.83	68.76	78° 50' 33"	966° 15' 03"
6+90	230.00	71.62	82° 10' 33"	1047° 25' 36"
7+00	239.17	74.48	85° 30' 33"	1131° 56' 09"
7+10	248.33	77.34	88° 50' 33"	1219° 46' 42"
7+20	257.50	80.20	92° 10' 33"	1310° 57' 15"
7+30	266.67	83.06	95° 30' 33"	1405° 27' 48"
7+40	275.83	85.92	98° 50' 33"	1502° 58' 21"
7+50	285.00	88.78	102° 10' 33"	1603° 28' 54"
7+60	294.17	91.64	105° 30' 33"	1706° 59' 27"
7+70	303.33	94.50	108° 50' 33"	1813° 29' 00"
7+80	312.50	97.36	112° 10' 33"	1922° 59' 33"
7+90	321.67	100.22	115° 30' 33"	2035° 29' 06"
8+00	330.83	103.08	118° 50' 33"	2150° 58' 39"
8+10	340.00	105.94	122° 10' 33"	2269° 28' 12"
8+20	349.17	108.80	125° 30' 33"	2390° 57' 45"
8+30	358.33	111.66	128° 50' 33"	2514° 27' 18"
8+40	367.50	114.52	132° 10' 33"	2640° 56' 51"
8+50	376.67	117.38	135° 30' 33"	2769° 26' 24"
8+60	385.83	120.24	138° 50' 33"	2900° 55' 57"
8+70	395.00	123.10	142° 10' 33"	3034° 25' 30"
8+80	404.17	125.96	145° 30' 33"	3170° 55' 03"
8+90	413.33	128.82	148° 50' 33"	3309° 24' 36"
9+00	422.50	131.68	152° 10' 33"	3450° 54' 09"
9+10	431.67	134.54	155° 30' 33"	3594° 23' 42"
9+20	440.83	137.40	158° 50' 33"	3740° 53' 15"
9+30	450.00	140.26	162° 10' 33"	3889° 22' 48"
9+40	459.17	143.12	165° 30' 33"	4040° 52' 21"
9+50	468.33	145.98	168° 50' 33"	4194° 21' 54"
9+60	477.50	148.84	172° 10' 33"	4350° 51' 27"
9+70	486.67	151.70	175° 30' 33"	4509° 21' 00"
9+80	495.83	154.56	178° 50' 33"	4670° 50' 33"
9+90	505.00	157.42	182° 10' 33"	4834° 20' 06"
10+00	514.17	160.28	185° 30' 33"	4999° 49' 39"
10+10	523.33	163.14	188° 50' 33"	5167° 19' 12"
10+20	532.50	166.00	192° 10' 33"	5337° 48' 45"
10+30	541.67	168.86	195° 30' 33"	5510° 18' 18"
10+40	550.83	171.72	198° 50' 33"	5684° 47' 51"
10+50	560.00	174.58	202° 10' 33"	5861° 17' 24"
10+60	569.17	177.44	205° 30' 33"	6040° 46' 57"
10+70	578.33	180.30	208° 50' 33"	6221° 16' 30"
10+80	587.50	183.16	212° 10' 33"	6403° 46' 03"
10+90	596.67	186.02	215° 30' 33"	6587° 15' 36"
11+00	605.83	188.88	218° 50' 33"	6773° 45' 09"
11+10	615.00	191.74	222° 10' 33"	6961° 14' 42"
11+20	624.17	194.60	225° 30' 33"	7151° 44' 15"
11+30	633.33	197.46	228° 50' 33"	7343° 13' 48"
11+40	642.50	200.32	232° 10' 33"	7536° 43' 21"
11+50	651.67	203.18	235° 30' 33"	7731° 12' 54"
11+60	660.83	206.04	238° 50' 33"	7927° 42' 27"
11+70	670.00	208.90	242° 10' 33"	8125° 12' 00"
11+80	679.17	211.76	245° 30' 33"	8324° 41' 33"
11+90	688.33	214.62	248° 50' 33"	8525° 11' 06"
12+00	697.50	217.48	252° 10' 33"	8727° 40' 39"
12+10	706.67	220.34	255° 30' 33"	8931° 10' 12"
12+20	715.83	223.20	258° 50' 33"	9136° 39' 45"
12+30	725.00	226.06	262° 10' 33"	9343° 09' 18"
12+40	734.17	228.92	265° 30' 33"	9550° 38' 51"
12+50	743.33	231.78	268° 50' 33"	9759° 08' 24"
12+60	752.50	234.64	272° 10' 33"	9969° 37' 57"
12+70	761.67	237.50	275° 30' 33"	10180° 07' 30"
12+80	770.83	240.36	278° 50' 33"	10391° 37' 03"
12+90	780.00	243.22	282° 10' 33"	10603° 06' 36"
13+00	789.17	246.08	285° 30' 33"	10815° 36' 09"
13+10	798.33	248.94	288° 50' 33"	11028° 05' 42"
13+20	807.50	251.80	292° 10' 33"	11241° 35' 15"
13+30	816.67	254.66	295° 30' 33"	11455° 04' 48"
13+40	825.83	257.52	298° 50' 33"	11669° 34' 21"
13+50	835.00	260.38	302° 10' 33"	11884° 03' 54"
13+60	844.17	263.24	305° 30' 33"	12099° 33' 27"
13+70	853.33	266.10	308° 50' 33"	12315° 03' 00"
13+80	862.50	268.96	312° 10' 33"	12531° 32' 33"
13+90	871.67	271.82	315° 30' 33"	12748° 02' 06"
14+00	880.83	274.68	318° 50' 33"	12965° 31' 39"
14+10	890.00	277.54	322° 10' 33"	13183° 01' 12"
14+20	899.17	280.40	325° 30' 33"	13401° 30' 45"
14+30	908.33	283.26	328° 50' 33"	13620° 00' 18"
14+40	917.50	286.12	332° 10' 33"	13839° 29' 51"
14+50	926.67	288.98	335° 30' 33"	14059° 59' 24"
14+60	935.83	291.84	338° 50' 33"	14280° 28' 57"
14+70	945.00	294.70	342° 10' 33"	14501° 58' 30"
14+80	954.17	297.56	345° 30' 33"	14723° 28' 03"
14+90	963.33	300.42	348° 50' 33"	14945° 57' 36"
15+00	972.50	303.28	352° 10' 33"	15168° 27' 09"
15+10	981.67	306.14	355° 30' 33"	15391° 56' 42"
15+20	990.83	309.00	358° 50' 33"	15615° 26' 15"
15+30	1000.00	311.86	362° 10' 33"	15839° 55' 48"
15+40	1009.17	314.72	365° 30' 33"	16064° 25' 21"
15+50	1018.33	317.58	368° 50' 33"	16289° 54' 54"
15+60	1027.50	320.44	372° 10' 33"	16515° 24' 27"
15+70	1036.67	323.30	375° 30' 33"	16741° 54' 00"
15+80	1045.83	326.16	378° 50' 33"	16968° 23' 33"
15+90	1055.00	329.02	382° 10' 33"	17194° 53' 06"
16+00	1064.17	331.88	385° 30' 33"	17421° 22' 39"
16+10	1073.33	334.74	388° 50' 33"	17648° 52' 12"
16+20	1082.50	337.60	392° 10' 33"	17875° 21' 45"
16+30	1091.67	340.46	395° 30' 33"	18101° 51' 18"
16+40	1100.83	343.32	398° 50' 33"	18328° 20' 51"
16+50	1110.00	346.18	402° 10' 33"	18554° 50' 24"
16+60	1119.17	349.04	405° 30' 33"	18781° 19' 57"
16+70	1128.33	351.90	408° 50' 33"	19007° 49' 30"
16+80	1137.50	354.76	412° 10' 33"	19233° 19' 03"
16+90	1146.67	357.62	415° 30' 33"	19458° 48' 36"
17+00	1155.83	360.48	418° 50' 33"	19684° 18' 09"
17+10	1165.00	363.34	422° 10' 33"	19909° 47' 42"
17+20	1174.17	366.20	425° 30' 33"	20135° 17' 15"
17+30	1183.33	369.06	428° 50' 33"	20360° 46' 48"
17+40	1192.50	371.92	432° 10' 33"	20585° 16' 21"
17+50	1201.67	374.78	435° 30' 33"	20809° 45' 54"
17+60	1210.83	377.64	438° 50' 33"	21034° 15' 27"
17+70	1220.00	380.50	442° 10' 33"	21258° 45' 00"
17+80	1229.17	383.36	445° 30' 33"	21482° 14' 33"
17+90	1238.33	386.22	448° 50' 33"	21706° 44' 06"
18+00	1247.50	389.08	452° 10' 33"	21930° 13' 39"
18+10	1256.67	391.94	455° 30' 33"	22153° 43' 12"
18+20	1265.83	394.80	458° 50' 33"	22377° 12' 45"
18+30	1275.00	397.66	462° 10' 33"	22600° 42' 18"
18+40	1284.17	400.52	465° 30' 33"	22823° 11' 51"
18+50	1293.33	403.38	468° 50' 33"	23045° 41' 24"
18+60	1302.50	406.24	472° 10' 33"	23268° 10' 57"
18+70	1311.67	409.10	475° 30' 33"	23490° 40' 30"
18+80	1320.83	411.96	478° 50' 33"	23712° 10' 03"
18+90	1330.00	414.82	482° 10' 33"	23934° 39' 36"
19+00	1339.17	417.68	485° 30' 33"	24156° 09' 09"
19+10	1348.33	420.54	488° 50' 33"	24377° 38' 42"
19+20	1357.50	423.40	492° 10' 33"	24598° 08' 15"
19+30	1366.67	426.26	495° 30' 33"	24818° 37' 48"
19+40	1375.83	429.12	498° 50' 33"	25038° 07' 21"
19+50	1385.00	431.98	502° 10' 33"	25257° 36' 54"
19+60	1394.17	434.84	505° 30' 33"	25476° 06' 27"
19+70	1403.33	437.70	508° 50' 33"	25694° 36' 00"
19+80	1412.50	440.56	512° 10' 33"	25912° 05' 33"
19+90	1421.67	443.42	515° 30' 33"	26129° 35' 06"
20+00	1430.83	446.28	518° 50' 33"	26346° 04' 39"</