
MATCH Point To Dwg # 4-3 on E. End
C.H.D. Sta. 147+96.86
23127.390
10000.003
2628.07
S 89° 33' 39" W
146+71.14
S87° 36' 21" W
675.71
22531.184
10,000.00
Co. Surv. P.O.T. #4 120d spike
N88° 33' 42" E
2791.33
P.T. 134+69.04
PI = 126+96.67
Δ = 91°02'06"
D = 4°00'
R = 1432.395
T = 1458.507
L = 2275.816
N3°41'47"W
550.58
22598.893
12664.772
C.H.D. P.I. #5
1" Iron rod
C.H.D. 1002.78
N 88° 04' 56" E
1002.89
PI to PI
21867.804
13671.066
Quarry
P.I to PI = 1349.28
S89° 09' 36" E
C.H.D. 1350.62
N 89° 09' 36" W
N 86° 14' 11" E
1163.18
S.W.1/4 17
Δ = 2° 45' 26"
C.H.D. = 2° 46'
35'
Δ = 13° 21' 34"
C.H.D. 13° 15'
6' 34"
P.C. 111+38.16
N0°24'12"W
2650.85
Plat 18
N89° 38' 27" E
2621.07
2621.91
S 89° 38' 25" W
N 89° 17' 07" E
20,500.00
10,000.00
Basis for Co-ord.
2646.566
S 89° 35' 48.5" W
INV.
20538.624
12646.500
1/4 Cor 17-20
C.I.M.
P.T. 103+98.61
N3° 04' 45" E
1555.34
19907.502
12683.716
C.H.D. P.I. #4
1" Iron
P.I. = 99+57.77
Δ = 8°50'04"
D = 1°00'
R = 5729.58
T = 442.60
L = 883.445
NW1/4 20
P.C. 95+15.17
N8°25'52"E
250.37
2631.67
N 0° 30' 24" W
INV.
19165.241
12573.697
Co. Surv. #3 P.O.T.
Nail-30d
P.T. 88+19.28
S8°25'52"W
2635.02
S 0° 16' 47" E
C.H.D. P.I. #3
Spike
P.I. 84+30.87
Δ = 23° 38' 46"
D = 3°00'
R = 1909.86
T = 399.79
L = 788.20
18385.846
12458.173
156°21'14"
17268.432
10023.269
S 89° 02' 34" W
694.43
1318.07
17880.033
10717.662
(S89° 40' 10" W) INV.
2636.14
1955.16
N 87° 32' 43" W
P.C. 80+31.08
Center 20
C.I.M.
17883.687
12659.366
N 89° 37' 06" E
2625.89
E 1/4 Cor
P.T. 78+44.72
17796.294
12678.968
Co. Surv. P.O.T. #2
Nail
176°35'17"
P.K. "A"
Calc 1/16
17875.036
11341.317
1314.74
N0° 23' 37" W
39.7 Ac.
PI 74+35.03
Δ = 16°30'10"
D = 2°00'
R = 2864.79
T = 415.45
L = 825.14
17419.354
12721.035
Pt. is 59.38' East of 1/4 line
C.H.D. P.I. #2
1" Iron
Zenik Coord
17901.122
15285.260
1317.004
17077.630
12713.553
Pt. is 50.01' E. of 1/4 line
P.C. 70+19.58
C.H.D. P.O.T. 60 d spike
16552.532
10034.869
Calc 1/16
SW1/4 20
158.9 Ac
1315.51
N 89° 39' 37" E
2631.026
N 89° 39' 37" E
S 1° 17' 16" W
1257.09
16560.352
11350.854
N00°21'05"W
2620.65
N 0° 23' 39" W
1315.51
"Knob"
3/4" Iron
16310.166
15923.552
15820.858
12685.101
Co. Surv. P.O.T. #1
30 d spike
P.T. 56+22.60
Zenik Coord
15236.643
10046.467
15244.644
11359.393
Calc 1/16
15252.641
12672.328
3417.94
N71° 58' 36" E
89° 57' 55"
1183.63
S31° 35' 12" W
153 01.892
15302.581
S2°01'53"W
34.75
2625.91
N 89° 39' 03" E
1312.95
177° 52' 17"
PI = 52+67.87
Δ = 2007'43"
D = 0°18'
R = 19098.6
T = 354.81
L = 709.54
1/4 Cor 20-29
Iron Rod
1982 15252.560
12672.562
P.C. 49+13.06
89° 28' 38"
2629.06
S 89° 41' 00" W
15267.164
15301.349
90° 34' 42"
NW1/4 29
N0°50'22"W
2633.94
N0°50'22"W
3535.86 to N1/4 Cor
S0°50'24"E
2633.95
N00°53'42"W
2637.41
N-S 1/4 Line 5269.27
N0°50'22"W
90° 35' 46"
12618.977
12711.530
.08 South
.38 West
12618.975
12710.980
12607.725
10080.044
Reset C.I.M. 1982
2631.13
N 89° 45' 18" E
1927.72
P.O.T. = 26+33.92
703.79
2631.42
N 89° 45' 18" E
89° 20' 54"
12615.968
12007.746
P.O.T. 1982 nail
12618.899
12711.150
Comp. intersect 1982
901.99
S0°48'55"E
Center 29 Iron rod
P.O.T. Nail
11717.079
12724.364
E-W 1/4 line 5262.55
N89°45'24"E
12630.073
15342.545
90° 37' 18"
Figures in Red were used in 1982 to reset center Section 29
SW1/4 29
1733.41
S0°50'22"E
2635.30
2635.33
N0°50'22"W
N0°51'54"W
2629.85
Scale 1" = 300'
N
1982 Pipe
9983.855
12749.760
9983.959
12747.653
90°28'36"
(1974) 89° 29' 52"
N89° 38' 14" E
2632.54
465.95
2166.59
C.I.M.
South 1/4 29
P.O.T. Nail
9986.805
13215.700
10000.523 C.I.M.
15382.247
N 0°43' 54" W
2629.13
23105.415
7376.822
P.T. 173+66.90
23068.713
7411.514
N47° 41' 07" W
421.19
22785.167
7722.966
PI
INV.
1780.92
N47° 41' 04" W
(Use 1780.94 N47° 41' 07" W)
3202.11
N47° 41' 05" W
P.C. 185+26.33
Match Point To Dwg 4-3
24136.450
6305.279
Co. Surv. Trav. PT.
P.I. = 191+47.84
Δ = 46° 54' 41"
D = 4°00'
R = 1432.395
T = 621.506
L = 1172.785
C.H.D. P.I. #6 (1/2" rod)
24267.650
6094.614
Use 24267.646
6094.583
248.16
N58° 05' 07" W
N6° 02' 01" W
540.70
184° 55' 07"
24470.035
6216.623
Co. Surv. Trav. PT.
P.T. 196+99.11
N0°46' 29.3" W
2199.81
Use 2209.58
N0°46' 26" W
NW1/4 7
S.W. 7 25692.831
4776.854
2592.36
N89°20' 43" E
S 1/4 7
25722.455
7369.042
Dodge C.S.A.H. #16
New Curve data
Δ = 37° 42' 16"
T = 195.84
R = 572.96
D = 10.00
Old Co. H.D.
Δ = 74°00'
D = 10°
T = 432.3
L = 740.0
R = 572.3
195.83
N88° 12' 21" W
2622.69
N0°09' 57.7" W
27005.229
4526.765
27307.563
4772.176
P.I. 1/2" rod
S39° 04' 01" W
389.90
26999.098
4722.496
P.I.
old P.I. 27004.170
4773.052
P.C. 27113.986
4581.162
195.90
N 54° 05' 23" E
371.04
N54° 05' 23" E
N 74° 01' 56" W
1341.30
S 57° 16' 38" E
1536.39
26919.190
5417.784
S 32° 43' 22" W
Inter 27216.722
5023.019
1145.916
N 32° 43' 22" E
P.C. 26970.450
5296.825
122° 53' 20"
C.H.D. P.I. Sta.
Δ = 57° 06' 40"
D = 5° 00'
T = 623.621
L = 1142.223
R = 1145.916
ch = 1095.520
R/W Curve Data
SW1/4 Sec. 7
N51° 12' 59" E
1145.916
P.T. 27931.180
4770.368
S 89° 50' 02" W
1145.916
227+22.90
P.I. 27934.503
5916.279
N0° 09' 58" W
1007.95
W 1/4 cor. Sec. 7
28315.509
4769.254
End Survey 236+22.80
N 88° 31' 30" E
2586.19
28382.677
7354.591
Cor. 7
Pipe
2659.66
old P.I. 26635.182
6062.603
use
C.H.D. P.I. Sta. = 212+87.82
Δ = 56° 30' 12"
D = 5° 00
T = 615.766
L = 1130.067
R = 1145.916
ch = 1084.828
R/W Curve Data
P.I. rod 26477.689
6064.736
old P.I. spot picked 26642.014
6062.507
158.17
Δ = 73° 15' 30"
R = 572.96
T = 425.97
L = 732.59
D = 10°06'
P.C. 25861.674
6073.096
iron
N 1° 46' 26" W
615.97
PH-4