S-426 (4)

ENGINEERS

FIELD BOOK

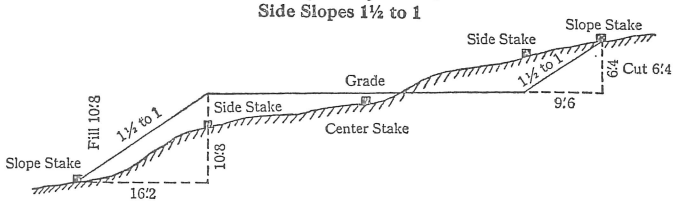
1-3-58

No. 4081

2 of 8

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width
Side Slopes 1½ to 1



In the figure above: Opposite 6 under "Cut or Fill" and under .4 read 9:6 the distance from the side stake to the slope stake at right. Opposite 10 under "Cut or Fill" and under .8 read 16:2, the distance from the side stake to the slope stake at the left.

Cut or Fill	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	Cut or Fill
	Distance out from Side or Shoulder Stake										
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

EUGENE DIETZGEN CO.

S-476(4)
Book #2 of 6
Allignment & Levels.

Property of Dept of Roads
State House

Address Lincoln 9 Nebraska
Return to
Lee E Greaney
Box 318 Tecumseh Nebr

Phone 2254 Hs. 5245 Of.

This Field Book is manufactured of a High Grade 50% Rag Paper having a WATER RESISTING SURFACE, and is sewed with Bing Special Enamel Waterproof thread.

Made in U. S. A.

Index

Pages 5-8 Preconstr. Ties
12-14 Final Ties
17-30 Bench Levels
32-39 Tree Count
71-75 Bow. Markers

Tacked Hub □ 55 ○ 55' □ Tacked Hub

1/2" Rebar

P.O.T. 404+00

Tacked Hub □ 55' ○ 55' □ Tacked Hub

1/2" Rebar

P.O.T. 385+00

~~100'~~ ~~100'~~ ~~100~~ ~~100~~

~~1/2" Rebar~~

Sec. Curve

Δ = 3° 09' Rt.

Tacked Hub □ 50' ○ 50' □ Tacked Hub

1/2" Rebar

P.O.T. 441+00

Tacked Hub □ 95' ○

1/2" Rebar

P.O.T. 433+00

Tacked Hub □ 55' ○ 55' □ Tacked Hub

1/2" Rebar

P.O.T. 418+00

55 125'

1/2" Rebar

P.O.T. 472+00

61

POT 459+00

1/2" Rebar

74 69

P.I. 453+00

Δ = 0°6'30" Lt

(6)

60 55

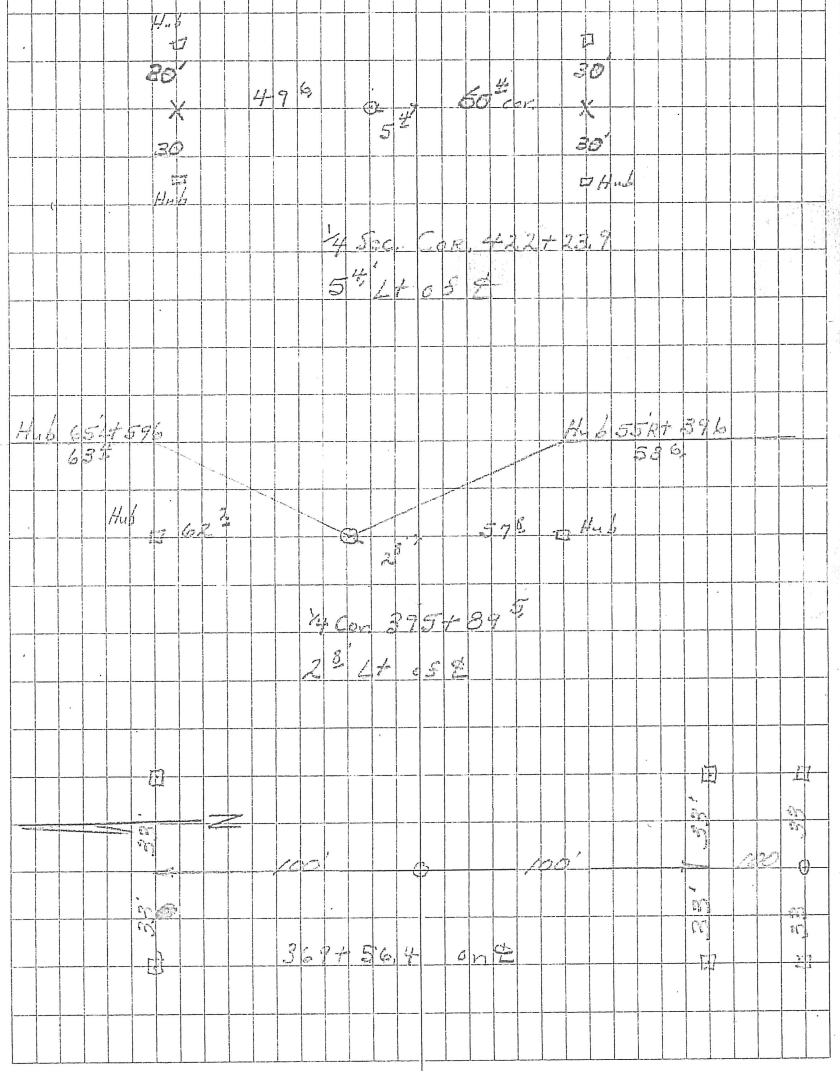
1/2" Rebar Steel Post

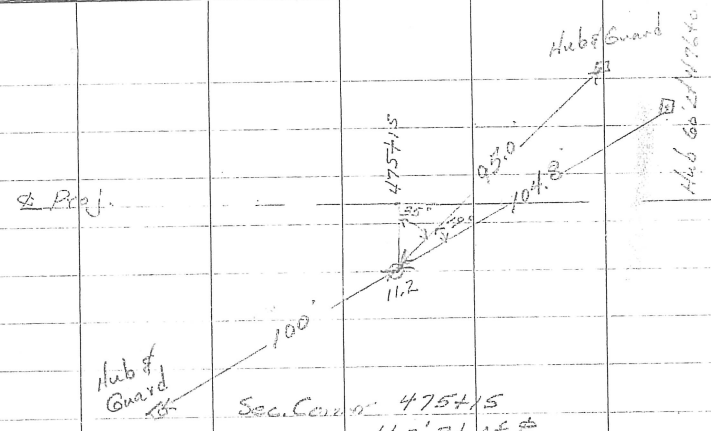
P.T. 492+68±

60

1/2" Rebar

Sec. Cor. Ties

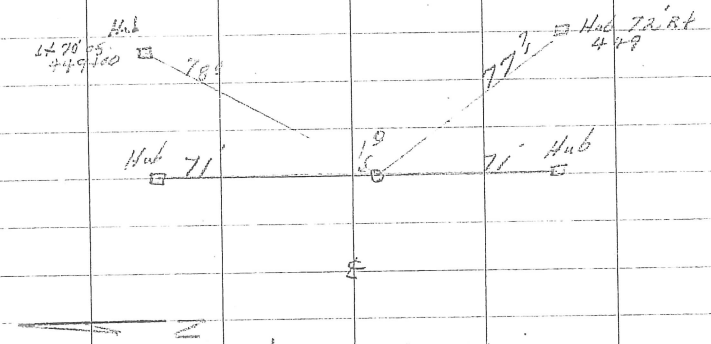

Hub
20'
30
Hub
49 6
5 4
60 4 cor.
30'
30'
Hub
1/4 Sec. Cor. 422+23.9
5 4' Lt of ℄
Hub 65'Rt 59 6
63 4
Hub 55'Rt 59 6
58 6
Hub
62 2
2 5'
57 8
Hub
1/4 Cor 375+89 5
2 8' Lt of ℄
100'
100'
100'
369+56.4 on ℄



℄ Proj.

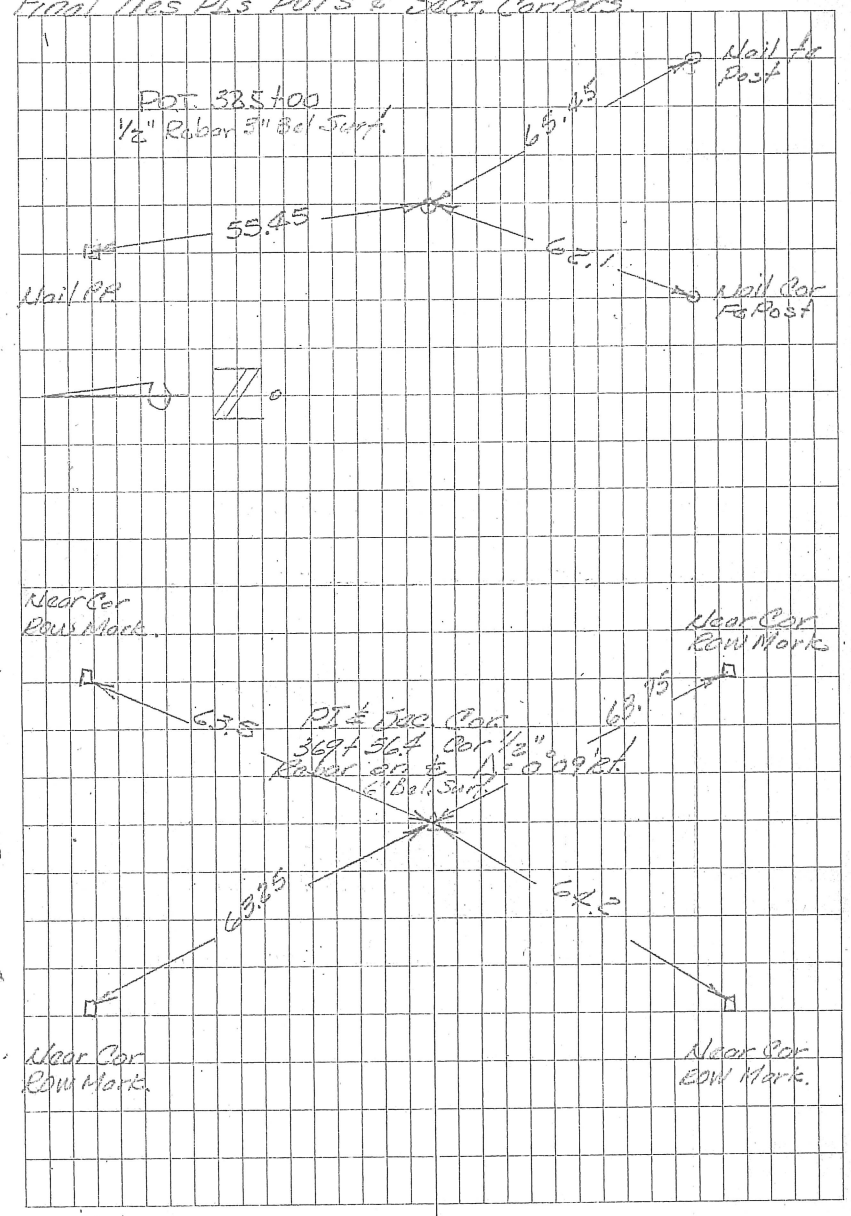
Sec. Corner 475+15
11.2' Rt of ℄

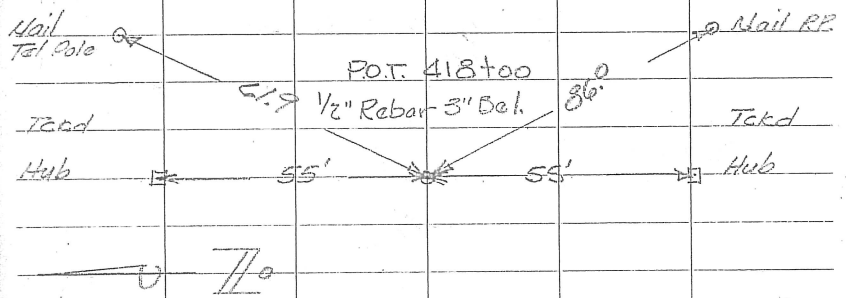
Final Tie 3" X 1" Conc. Bridge floor
11.2' Rt of ℄ Sta 475+15

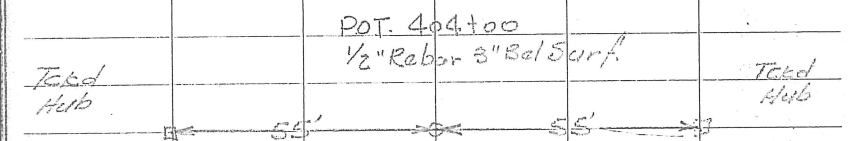


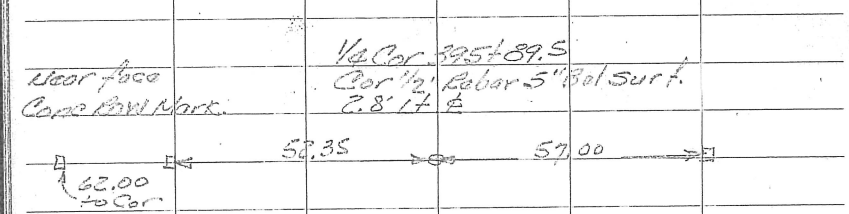
1/4 Cor. 448+68.9
1' Rt of ℄

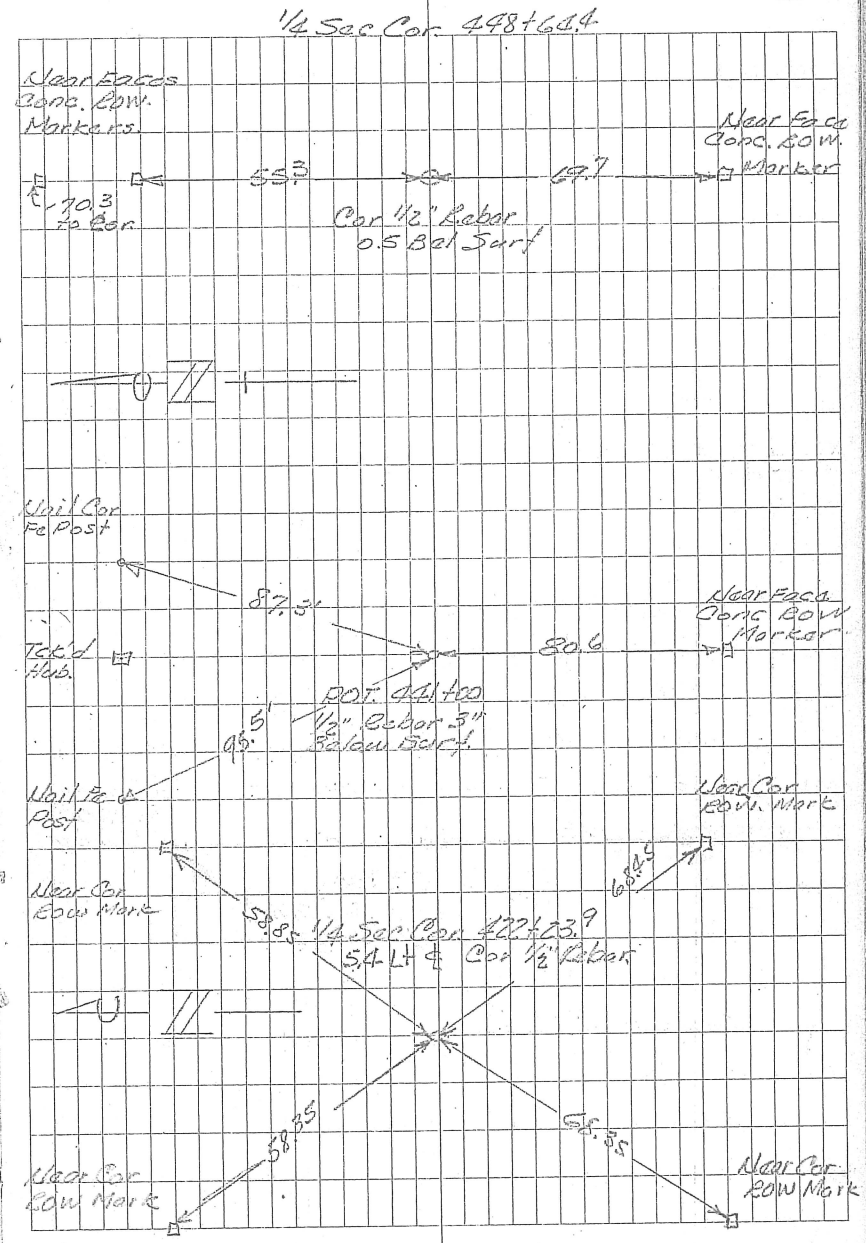
Final Ties PI's POT's & Sect. Corners.

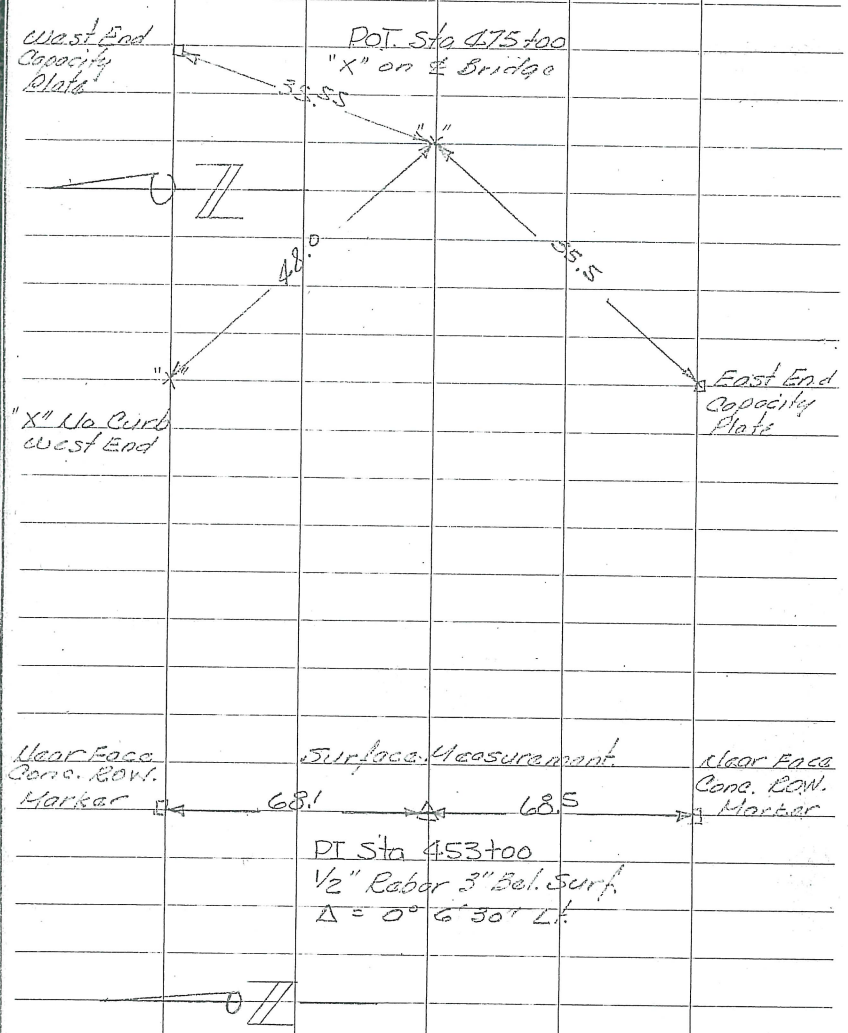


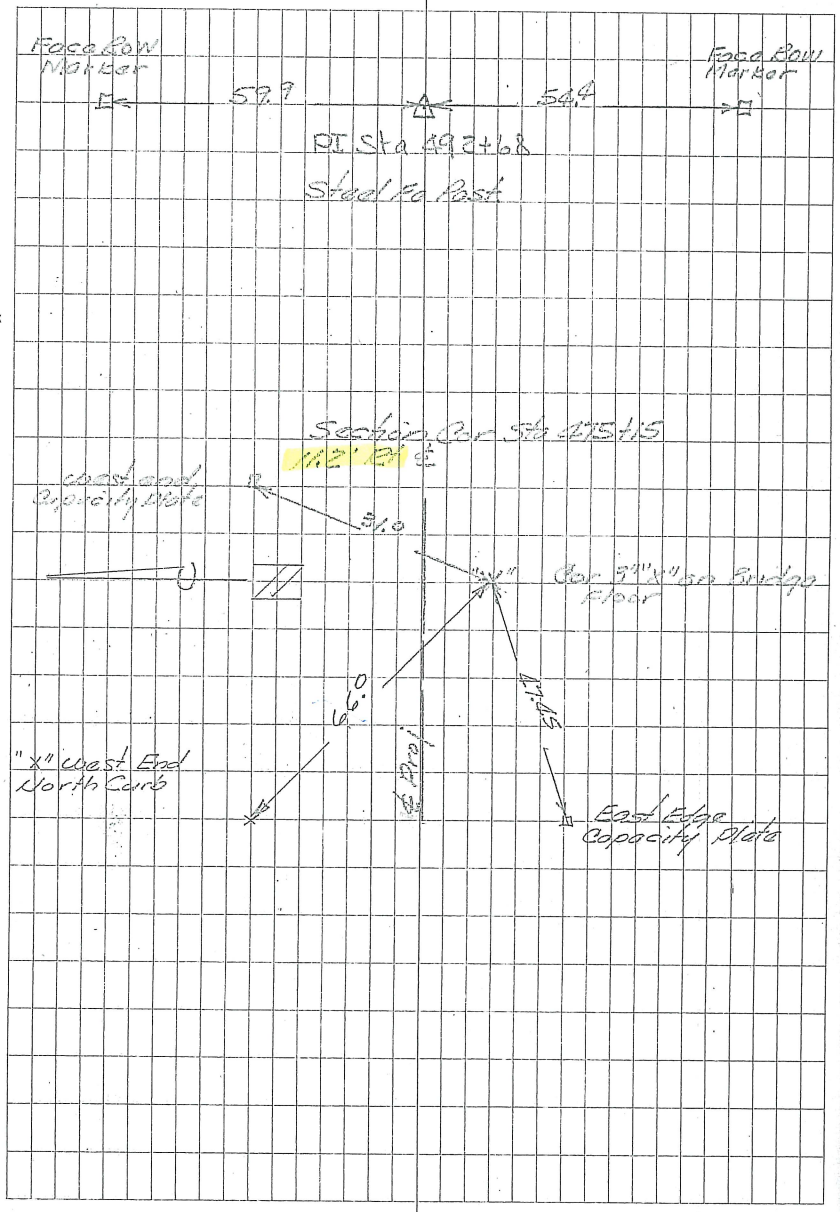

Nail
Tel Pole
Nail RR
P.O.T. 418+00
1/2" Rebar 3" Bel.
41.9
86.0
Tckd
Hub
55'
55'
Tckd
Hub


P.O.T. 404+00
1/2" Rebar 3" Bel Surf.
Tckd
Hub
55'
55'
Tckd
Hub


1/4 Cor 395+89.5
Cor 1/2" Rebar 5" Bel Surf.
C.8' Lt ℄
Near face
Conc Row Mark.
57.35
57.00
62.00
to Cor.


1/4 Sec Cor 448+64.4
Near Faces
Conc. Row.
Markers.
Near Face
Conc. Row
Marker
70.3
to Bar.
55.3
69.7
Cor 1/2" Rebar
0.5 Bel Surf
Nail Cor
Fe Post
87.3'
Near Face
Conc Row
Marker
Tck'd
Hub.
80.6
P.O.T. 441+00
1/2" Rebar 3"
Below Surf.
95.5'
Nail Fe
Post
Near Cor
Row Mark
68.4
Near Cor
Row Mark
58.8
1/4 Sec Cor 422+23.9
5.4 Lt ℄ Cor 1/2" Rebar
58.35
56.35
Near Cor
Row Mark
Near Cor
Row Mark


West End Capacity Plate
POT. Sta 475+00
"X" on ℄ Bridge
35.55
48.0
35.5
"X" No Curb West End
East End Capacity Plate
Near Face Conc. ROW. Marker
Surface Measurement
Near Face Conc. ROW. Marker
68.1
68.5
PI Sta 453+00
1/2" Rebar 3" Bel. Surf.
Δ = 0° 6' 30" Lt.


Face Row Marker
Face Row Marker
59.9
54.4
PI Sta 492+68
Steel Fe Post
Section Cor Sta 475+15
1.2' Rt ℄
West end Capacity Plate
31.0
Cor 3" "X" on Bridge Floor
66.0
47.45
"X" West End North Curb
℄ Proj
East Edge Capacity Plate