

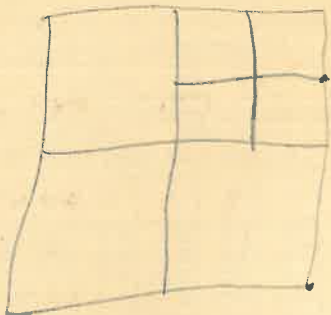
DESSIGN

ENGINEERS

TOPOGRAPHICAL BOOK

No. 420

131



I. C. C. Co.  
East Line Sec. 16

S.E. cor Sec. 16 is 3" iron pipe set in conc.

NE cor sec. 16 is rock set in ground

E  $\frac{1}{4}$  cor sec. 16 is not in found rock

Laying on surface of ground

Found E  $\frac{1}{4}$  cor of the NE  $\frac{1}{4}$  of sec. 16

which is 3" Iron pipe set in conc. but is  
1.5' E. of line between S.E. & N.E. cor. sec. 16

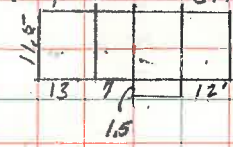
2

Sta	Pt	H &	Y &	S.D.	HD
SE.cor Sec. 16	NE.cor Sec. 16				
	Pt 1	0-00	99975 1-20	584.00	587.84
Pt 1	NE.cor Sec. 16				
	fence 1	0-00			97.70
	Pt 2	0-00			
	Pt 3	0-00			
	fence 2	0-00			323.70
	fence 3	0-00			
	Pt 4	0-00	99989 0-50	484.51	484.46
Pt 2	SE.cor Sec. 16				
	fence 1	0-00			16.55
	fence	48-21 R			31.00
	Cor. fence	66-05 R			46.70
Pt 3	SE.cor Sec. 16				
	fence 2	180-00			19.50
	Pt. By Prop. cor.	0-00			20.60
	Cor. fence	100-30 R			52.00
Pt 4	NE.cor Sec. 16				
	fence 3	180-00			2.33
	Cor. fence	101-34 L			59.00
	fence 4	0-00			23.90
	Pt 5	0-00			72.78
Pt 5	NE.cor Sec. 16				
	SE.cor Garage	49-18 L			36.40
	SW.cor Garage	62-52 L			49.00
	Pt 6	0-00			61.93

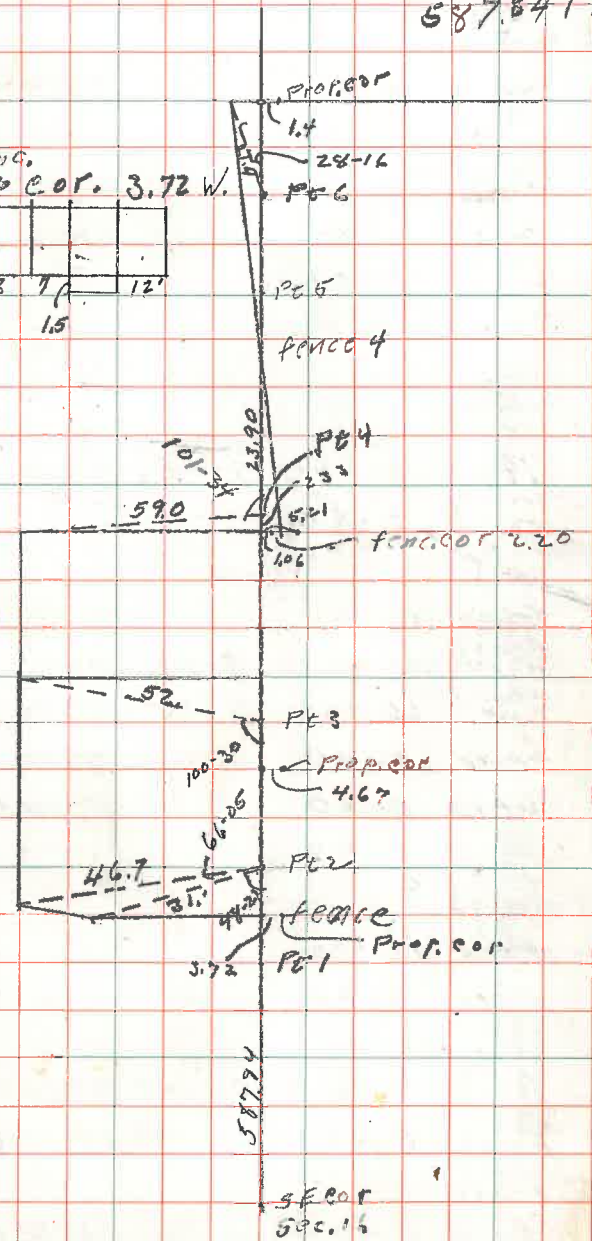
79989  
 484.51  
 79989  
 499945  
 599956  
 799912  
 399966  
 484.4567039

99973  
 588  
 799784  
 799784  
 499866  
 587.84124

Pipe sec in conc.  
 Miss Pt. for Prop. cor. 3.72 W.



Miss Pt. for Prop. cor  
 4.67 W Pipe sec in conc.



SE cor  
Sec. 16



3

Sta	Pt	H	V	S.D.	H.D.
Pt 6	NE. cor Sec. 16				
	fence S	0-00			20.47
	cor. fence	28-16L			21.4
	Pt 6 by Prop. cor.	0-00			72.85
	Pt 7 5' x 10' Prop. cor.	0-00	0-15	594.00	593.99
		39-30L			39.10
Pt 7	NE. cor Sec. 16				
	Pt 8	0-00	1-00	547.54	547.46
Pt 8	NE. cor Sec. 16				
	Pt 9	0-00	2-04	291.60	290.81
	Temp. 1/4 cor	0-00			+1.73
Temp. 1/4 cor.	NE. cor Sec. 16				
	fence	180-00			30.00
	fence cor	123-02L	9-20	126.80	
	fence cor	66-06L	11-25	159.70	
	fence	0-00	10-45	147.00	
	Pt 10	0-00	1-20	594.00	593.84
	Pt 11	0-00			
Pt 11	NE. cor Sec. 16				
	Pt 10	180-00			45.93
	Pt 12	0-00	4-40	563.81	561.94
Pt 12	NE. cor Sec. 16				
	1/4 cor	0-42 R	24-20	137.60	125.38
	Pt 13	0-00	7-40	459.00	454.90
Pt 13	NE. cor Sec. 16				
	Pt 14	0-00	6-38	529.00	525.60

MISS Prop cor 1.40 West  
MISS Prop cor 1.25 West

593.84  
45.93  
561.94  
1201.71  
459.90  
1656.61  
525.60  
2182.21

1201.71  
125.37  
1327.08

45 93  
563.81  
409.77  
594  
0.15

20.47  
547.54  
0-40

547.54  
99985  
547.54  
399940  
3499925  
699995  
399940  
499925  
547.4578690

99935  
291  
99935  
999415  
199870  
29081085

1201.71  
125.37  
1327.08

0122179  
125.38  
1.53

9999254  
125.38  
125.37

924.84  
484.46  
72.78  
61.93  
593.99  
1801.00  
547.46  
2348.46  
2640.00  
291.64  
290.81  
73  
99973  
594  
399892  
899757  
499865  
59383962  
99668  
56381  
99668  
797344  
299004  
598008  
498340  
561,9381504  
99106  
459  
891954  
495530  
396424  
46489654  
99357  
529  
894213  
198714  
496785  
525.59853

H

Sta	Pt	H*	V*	S.D.	H.D.
Pt 14	N.E. cor Sec. 16				
	Pt 15	0-00	0-40	377.00	376.97
Pt 15	N.E. cor Sec. 16				
	N.E. cor Sec. 16	0-00	14-10	70.50	68.36

2182.21  
376.97  
 2559.18  
68.36  
 2627.54  
2640.00  
 2 | 5267.54  
2633.77  
 2640.00  
 6.23

99995  
377  
 699951  
699951  
 299979  
376.97361  
 96959  
70.5  
 484795  
6787130  
 68356075



East Line Sec. 4

Sto	Pt	H&	V&	S.D.	H.D.
SE. cor Sec. 4	N.E. cor Sec. 4				
	Pt 1	0-00	1-20	502.00	501.86
Pt 1	N.E. cor Sec. 4				
	Pt 2	0-00	1-20	311.00	310.92
Pt 2	N.E. cor Sec. 4				
	Pt 3	0-00	3-35	560.00	558.91
	Pt 4	0-00			
Pt 4	N.E. cor Sec. 4				
	Pt 3	180-00	10-25	166.17	163.43
	Pt 5	0-00	1-13	167.00	166.96
Pt 5	N.E. cor Sec. 4				
	Pt 6	0-00	3-50	591.00	589.65
Pt 6	N.E. cor Sec. 4				
	Pt 7	0-00	0-55	348.00	347.95
	26+40	0-00			+1.29
	Pt 8	0-00	1-01	594.00	593.90
Pt 8	N.E. cor Sec. 4				
	Pt 9	0-00	0-40	536.00	535.96
Pt 9	N.E. cor Sec. 4				
	Pt 10	0-00	1-37	594.00	593.76
Pt 10	N.E. cor Sec. 4				
	Pt 11	0-00	0-48	224.00	223.97
Pt 11	N.E. cor Sec. 4				
	Pt 12	0-00	1-36	590.00	589.77
Pt 12	N.E. cor Sec. 4				
		0-00	3-57	267.27	266.63

Set Nail

6  
East Line Sec. 4

Sta.	Pt	H &	V &	S.D.	H.D.
26+40	SE cor Sec. 4				
	Pt. Temp. 1/4 cor	0-00			94.67
	Pt. Temp. 1/4 cor				
	SE cor Sec. 4				
	E 1/4 cor Sec. 4	32-32R			112.00

Set 74" Iron pipe, bottom of Canyon, 5 pp. 8' North of Wash

North Line Sec. 4

	NE cor Sec. 4				
	Pt 12				
	Pt 1	0-00	0-30	528.67	528.65
	Pt 12				
	Pt 2	0-00	3-36	283.00	282.44
	Pt 12				
	Pt 3	0-00	4-08	592.00	590.46
	Pt 12				
	Pt 4	0-00	2-27	151.24	151.10
	Pt 12				
	Pt 5	0-00	6-06	560.00	556.83
	Pt 12				
	Pt 6	0-00	2-48	594.00	593.29
	Pt 12				
	N 1/4 cor Sec. 4	152-06R	12-20	95.35	93.15
	Pt 7	0-00	3-33	246.00	245.53
	Pt 12				
	Pt 8	0-00	0-45	468.00	467.96
	Pt 12				
	Pt 9	0-00	1-40	518.00	517.78
	Pt 12				
	Pt 10	0-00	2-00	328.00	328.50

Pt 12 Set by Compass, on Hill East of N.W. cor Sec. 4



North Line Sec. 4

Sta	Pt	Hx	Vx	SD	HD
Pt 10	Pt 12				
	Pt 11	0-00	1-53	594.00	593.68
Pt 11	Pt 12				
	Pt 12	0-00	2-48	172.00	171.80
Pt 12	NE. cor Sec. 4				
	NW. cor Sec. 4	181-36 R	9-40	176.21	173.71

South Line Sec. 4

SW. cor Sec. 4	SE. cor Sec. 4				
	Pt 1	0-00	13-15	89.62	87.23
Pt 1	SE. cor Sec. 4				
	Pt 2	0-00	1-56	98.00	97.95
Pt 2	SE. cor Sec. 4				
	Pt 3	0-00	11-30	129.40	126.80
	Pt 4	0-00			
Pt 4	SE. cor Sec. 4				
	Pt 3	180-00	13-22	25.67	27.89
	Pt 5	0-00	11-52	259.00	253.47
Pt 5	SE. cor Sec. 4				
	Pt 6	0-00	13-51	181.00	175.74
Pt 6	SE. cor Sec. 4				
	Pt 7	0-00	9-25	593.00	585.01
Pt 7	SE. cor Sec. 4				
	Pt 8	0-00	0-28	594.00	593.98
Pt 8	SE. cor Sec. 4				
	Pt 9	0-00	0-34	589.00	588.97



South Line Sec. 4

Sta	Pt	H <sub>2</sub>	V <sub>2</sub>	S.D.	H.D.
Pt 9	SE. cor Sec. 4				
	Pt 10	0-00			595.00
Pt 10	SE. cor Sec. 4				
	Pt 11	0-00	0-32	594.00	593.98
Pt 11	SE. cor Sec. 4				
	Pt 12	0-00	0-22	412.00	411.99
Pt 12	SE. cor Sec. 4				
	Pt 13	0-00	6-07	593.00	589.63
Pt 13	SE. cor Sec. 4				
	Pt 14	0-00	3-00	407.00	406.44
Pt 14	SE. cor Sec. 4				
	Pt 9	0-00	0-37	158.30	158.29
Pt 9					







14

49-59-30  
 50-09-45  
 33-56-50  
 75-58-00  
 77-17-10  
 3  
 30-00-10

Sta	R#	1st X	6 <sup>th</sup>	Hve.
H	B			
	C	77-48 R	106-45	77-47-30
A	C			
	Loc. Mon G.S.#6	33-57 R	203-41	33-56-50
H	Loc. Mon G.S.#6			
	D	32-38 R	---	---
H	Loc. Mon G.S.#6			
	E	50-26 R	500-34-30	50-05-45
H	E			
	B	198-10 R	109-00	198-10
B	C			
	A	68-05 R	48-28	68-04-40
B	A			
	C	291-55 R	311-32	291-55-20
C	E			
	A	49-59-30 R	299-57	49-59-30
C	H			
	$\frac{24}{23}$	48-31-30 L	1-53	4.20



15

Sta	F#	H#	V#	SD	HD
Δ E	Δ A				
	Δ F				
Δ F	Δ E				
	Δ A				
P#11	P#11	69-47 L	<sup>99358</sup> 1-40	129.32	129.26
P#11	Δ F				
	Loc. Mon		<sup>94322</sup> 12-24	90.00	84.89
	Ang. = 15	149-25 L			
	Loc. Mon		<sup>97585</sup> 17-37	149.80	146.18
	Ang. = 14	144-24 L			
	P#12	176-08 R	<sup>99618</sup> 4-36	81.39	81.13
		1st	6th		
P#11	Δ E				
	Δ F	92-31	195-07	92-31-10	
Δ F	P#11				
	Δ E	69-47	58-38-30	69-46-25	
				17-42-25	
P#12	P#11				
	P#13	154-16 R	<sup>99415</sup> 6-12	208.90	207.68
P#13	P#12				
	P#14	147-19 L	<sup>99911</sup> 2-25	164.17	164.02
P#14	P#13				
	P#15	150-01 R	<sup>99067</sup> 7-50	94.54	93.66
P#15	P#14				
	P#16	130-21 L	<sup>99526</sup> 5-35	83.55	83.15
P#16	P#15				
	P#17	139-49 R	<sup>99450</sup> 10-06	85.12	83.80

69-46-25  
 92-31-10  
 162-17-35  
 177-57-60  
 17-42-25

69-47  
 414-282  
 4340  
 418-42  
 69-46-25  
 618-38-30  
 36  
 58  
 54  
 4

92-31  
 552-186  
 8-180  
 555-06  
 360  
 195  
 92-31-10  
 6555-87  
 54  
 15  
 3

Sta	Pt	H &	V &	SD	HD
Pt 17	Pt 16				
	Pt 18	143-23 L	7-28	187.22	185.63
Pt 18	Pt 17				
	Cor.	160-00 L			3.00
	Cor	76-40 R			14.00
Pt 19	Pt 18	171-23 R	12-07	72.35	70.74
Pt 19	Pt 18				
	Loc. Mon				
	Hnc. #14	178-20 L	6-06	129.73	129.00
	Pt 20	175-00 L	6-39	196.94	195.61
Pt 20	Pt 19				
	Loc. Mon				
	Hnc. #17	40-35 L	3-37	76.00	75.85
	Pt 21	165-67 R	5-00	107.17	106.76
Pt 21	Pt 20				
	Cor	178-26 L	7-08	114.00	113.18
	Pt 22	177-32 L	7-06	197.61	192.10
Pt 22	Pt 21				
	Pt 23	153-02 L	2-00	54.08	54.05
Pt 23	Pt 22				
	Loc. Mon				
	Hnc. #12	137-47 R	4-45	62.00	61.79
	Loc. Mon				
	Hnc. #16	155-22 R	5-45	63.50	63.18

20' 50" L  
M.I.P.

1490  
Hnc. #17

30  
10

Hnc. #14  
1490

1490  
Hnc. #12

10  
20

Hnc. #16  
1430

99152  
 18722  
 198304  
 778587  
 692084  
 793216  
 99152  
 1856323744  
 97772  
 7235  
 488860  
 993316  
 175544  
 684404  
 707380420  
 93434  
 12973  
 278302  
 6960382  
 894906  
 138068  
 79234  
 1287857292  
 799327  
 19294  
 397808  
 893943  
 576762  
 993973  
 99327  
 1756145938





18

Sta	Pt	H &	V &	SD	HD
Pt 26	Pt 25 Loc. Mon GS # 4	55-40 R	97530 5-15 97709	110.40	109.94
Pt 27	Pt 26	162-15 L	9-13	258.50	255.16
Pt 27	Pt 26		98325		
Pt 28	Pt 28	164-17 R	10-30	155.26	152.66
Pt 28	Pt 27 Loc. Mon GS # 3	142-40 L			39.00
Pt 29	Pt 29	129-26 L	99953 1-45	497.62	497.39
Pt 29	Pt 28		99149		
Pt 30	Pt 30	163-35 R	6-01	63.45	63.10
Pt 30	Pt 29 Loc. Mon GS # 2	175-07 R	99863 3-00	77.35	92.22
OC. Mon 25 # 6	Δ H		99222		
Pt 31	Pt 31	40-14 L	7-09	78.83	78.22
Pt 31	Loc. Mon GS # 6				
Pt 32	Pt 32	151-59 L	0-00	197.58	197.58
Pt 32	Pt 31		98388		
Pt 33	Pt 33	162-23 R	10-18	156.35	153.83
Pt 33	Pt 32		99027		
Pt 34	Pt 34	134-23 R	8-00	71.47	70.77
Pt 34	Pt 33 SE. cor Rnc.	129-44 R	95372 17-30	113.00	107.77





42

## Black Brush Claims

Sta	PC	1st	2 <sup>nd</sup>	Dist.	
A	AC				
	AB	62-53	277.15	62-52-30	
			VX		
Δ A	Δ B		99.52840		
	PC1	0-00	5-34	310.10	308.64
PC1	Δ A		99.73780		308.65
	Δ A	0-00	4-09	309.47	308.66
	Δ B	180-00	4-27	247.98	247.12
Δ B	Δ A		99.85209		247.19
	PC1	0-00	3-07	247.62	247.25
Δ B	Δ A	90-22'	542-14	90-23-00	
	Δ C				
Δ B	Δ C				
	Loc. Mm BB#1	40-25	242-23	40-25-30	
Δ B	Δ C				
AD	NE cor #4 SE cor #3	44-25	266-29	44-24-50	
Δ B	Δ C				
	Loc. Mm #3	47-26	234-36	47-26	
Δ B	Δ C				
	NE cor BB#3	49-21	276-01	49-20-10	SEE BB #3
Δ B	Δ C				
	W. cor S1/2 #1	53-00	317-54	52-59	
Δ B	Δ C				
	Loc. Mm BB#5	54-26	326-37	54-26-10	

47-26

62-53  
372-31  
377-18  
340-18  
17-18

~~62-52-30~~  
62-52-30

36  
19  
15  
3

215  
30  
15  
11  
3

Bearing S 69-05W

90-22  
540 132  
542-12  
372

90-23  
6 542-14  
54

170  
47-26  
20-37  
36-54

44-24-50  
120-52-20  
16-02  
140-78-70

119-33  
44-24  
16-02  
179-59

54-26-10  
1326-37  
30 36  
26 1  
24  
2

110-55  
69-05

40-25  
242-33

42-25-30  
6 242-33  
24

44-24-50  
6 266-25  
20 36  
26 6

47-26  
6 1284-36  
24  
44  
42

49-20-10  
6 1396-01  
24  
56  
54  
2

52-59  
6 1317-54  
30

44-24-50  
120-52-20  
16-02  
140-78-70

119-33  
44-24  
16-02  
179-59

54-26-10  
1326-37  
30 36  
26 1  
24  
2

43

33° W

Sta	Pt	1st x	6th x	HVC
Δ C	Loc. Mon BB#4			
Δ C	Δ B	107-00	282-04	107-00-40
Δ C	W.C. Wine #1			
Δ C	Δ B	108-18	289-46	108-17-40
Δ C	SE cor 8 NE cor 3			
Δ C	Δ B	113-00	317-47	112-57-50
Δ C	Loc. Mon BB#3			
Δ C	Δ B	115-45	334-28	115-44-40
Δ C	AD SE cor #3 NE cor #4			
Δ C	Δ B	119-33	5-17	(120-10-50)
Δ C	Loc. Mon BB#1			
Δ C	Δ B	123-27	20-47	23-27-50
Δ C	Δ B			
Δ C	Δ A	26-45		
NE AD #2 253	Δ B		9983751 ✓	
	Pt 3	177-11 L	3-16	231.32 230.94 ✓
#3	Pt 2		9577588	
	Loc. Mon BB#4	106-40 L	16-43	111.00 106.31 ✓
	SE cor 4 NE cor 5	161-47 L	0-00	221.00
	Loc. Mon BB#5	157-48 L	9796311 ✓	294.00
	Pt #4	174-11 R	12-56	261.52 254.88 ✓
#4	Pt 3		8586618 ✓	
	Loc. Mon BB#6	126-30 R	30-50	159.00 136.53 ✓
	Loc. Mon BB#2	85-16 R	27-42	205.00 178.07 ✓
	Pt #5	163-34 L	6-40	399.80 397.10 ✓

107-00

62-52  
95-22  
53-16  
77-60  
26-45

283  
360  
334  
294  
337  
360  
294

1450      150

1755  
50

119-33  
6  
717-178  
360  
357  
357-18

107-00-40  
61642-04

92  
42  
105-17-40  
61649-43  
42  
42

112-57-50  
61677-47  
6  
42

115-44-40  
61674-24  
6  
24

126-52-50  
61425-19  
6  
12

123-27-50  
61740-47  
6  
42

open cut int. 7' at 180° cut North

open cut at 6' at 180° cut North

open cut 30' at 530° W cut West

open cut 30' at West cut North



44

Pt #5	Pt #4 Loc. Mn B5 #10	90-00 R	9996182 ✓	22.00	
Pt #6	Pt #6	152-10 L	1-35	82.13	82.10 ✓
Pt #6	Pt #5		9918799 ✓		
Pt #7	Pt #7	175-46 R	7-15	220.52	218.73 ✓
Pt #7	Pt #6 Loc. Mn B3 #9	168-24 L	8-54	144.00	142.27 ✓

West

1450 #10 50

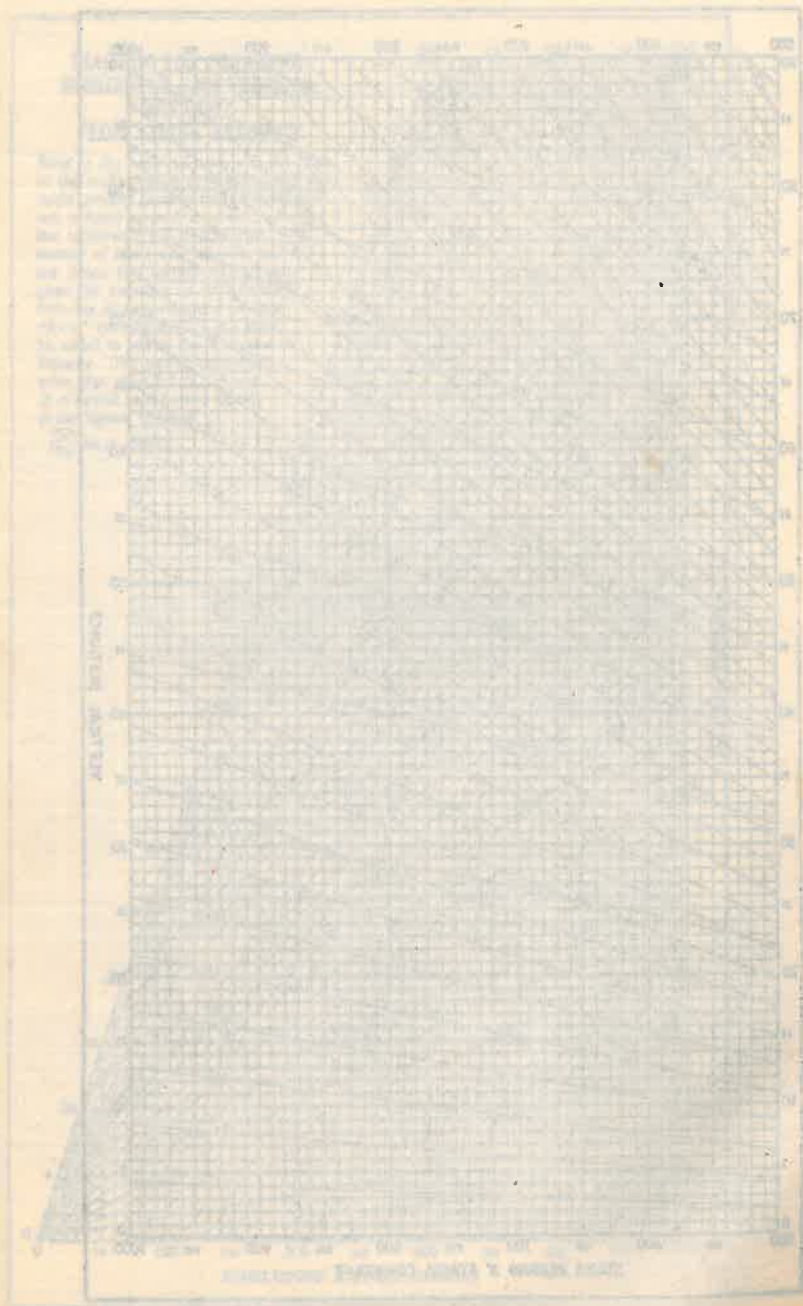
open cut 50' at N75° E cut West

West

#9

1455 55

open cut 30' at N10° E cut North



For Figuring stadia dist. over  
 $30^\circ$

H dist. is  $\cos^2 \times \text{dist.}$

V.  $\sin \phi \times \cos. \phi \times \text{dist.}$



DISTANCES FROM CENTER OF ROADWAY FOR  
CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1½  
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.2	9.4	0
1	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6	10.7	10.9	1
2	11.0	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.4	2
3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.6	13.7	13.9	3
4	14.0	14.2	14.3	14.5	14.6	14.8	14.9	15.1	15.2	15.4	4
5	15.5	15.7	15.8	16.0	16.1	16.3	16.4	16.6	16.7	16.9	5
6	17.0	17.2	17.3	17.5	17.6	17.8	17.9	18.1	18.2	18.4	6
7	18.5	18.7	18.8	19.0	19.1	19.3	19.4	19.6	19.7	19.9	7
8	20.0	20.2	20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.4	8
9	21.5	21.7	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.9	9
10	23.0	23.2	23.3	23.5	23.6	23.8	23.9	24.1	24.2	24.4	10
11	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.7	25.9	11
12	26.0	26.2	26.3	26.5	26.6	26.8	26.9	27.1	27.2	27.4	12
13	27.5	27.7	27.8	28.0	28.1	28.3	28.4	28.6	28.7	28.9	13
14	29.0	29.2	29.3	29.5	29.6	29.8	29.9	30.1	30.2	30.4	14
15	30.5	30.7	30.8	31.0	31.1	31.3	31.4	31.6	31.7	31.9	15
16	32.0	32.2	32.3	32.5	32.6	32.8	32.9	33.1	33.2	33.4	16
17	33.5	33.7	33.8	34.0	34.1	34.3	34.4	34.6	34.7	34.9	17
18	35.0	35.2	35.3	35.5	35.6	35.8	35.9	36.1	36.2	36.4	18
19	36.5	36.7	36.8	37.0	37.1	37.3	37.4	37.6	37.7	37.9	19
20	38.0	38.2	38.3	38.5	38.6	38.8	38.9	39.1	39.2	39.4	20
21	39.5	39.7	39.8	40.0	40.1	40.3	40.4	40.6	40.7	40.9	21
22	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	22
23	42.5	42.7	42.8	43.0	43.1	43.3	43.4	43.6	43.7	43.9	23
24	44.0	44.2	44.3	44.5	44.6	44.8	44.9	45.1	45.2	45.4	24
25	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	25
26	47.0	47.2	47.3	47.5	47.6	47.8	47.9	48.1	48.2	48.4	26
27	48.5	48.7	48.8	49.0	49.1	49.3	49.4	49.6	49.7	49.9	27
28	50.0	50.2	50.3	50.5	50.6	50.8	50.9	51.1	51.2	51.4	28
29	51.5	51.7	51.8	52.0	52.1	52.3	52.4	52.6	52.7	52.9	29
30	53.0	53.2	53.3	53.5	53.6	53.8	53.9	54.1	54.2	54.4	30
31	54.5	54.7	54.8	55.0	55.1	55.3	55.4	55.6	55.7	55.9	31
32	56.0	56.2	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	32
33	57.5	57.7	57.8	58.0	58.1	58.3	58.4	58.6	58.7	58.9	33
34	59.0	59.2	59.3	59.5	59.6	59.8	59.9	60.1	60.2	60.4	34
35	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	61.9	35
36	62.0	62.2	62.3	62.5	62.6	62.8	62.9	63.1	63.2	63.4	36
37	63.5	63.7	63.8	64.0	64.1	64.3	64.4	64.6	64.7	64.9	37
38	65.0	65.2	65.3	65.5	65.6	65.8	65.9	66.1	66.2	66.4	38
39	66.5	66.7	66.8	67.0	67.1	67.3	67.4	67.6	67.7	67.9	39
40	68.0	68.2	68.3	68.5	68.6	68.8	68.9	69.1	69.2	69.4	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 41.9. For same slopes but other widths of roadbed correct above figures by one-half difference in width of roadbed; thus in example above for 20 ft. roadbed distance will be 41.9 + (20-16) \* 2 or 2 ft. added to 41.9 = 43.9. For slopes of 1 on 1 see inside of front cover.