363

Tables for Excavations and Embankments.

Distances from Centre of Roadway for Cross Sectioning.

Roadway 22 feet wide. Side Slopes 1 to 1.

For Single Track Excavation.

	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	0
1	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	1
2	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	2
3	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	3
4	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	4
5	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	5
6	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	6
7	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	7
8	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	8
9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	9
10	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	10
11	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	11
12	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	12
13	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	13
14	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	14
15	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	15
16	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	16
17	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	17
18	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	18
19	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	19
20	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	20
21	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	21
22	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	22
23	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	23
24	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	24
25	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	25
26	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	26
27	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	27
28	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	28
29	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	29
30	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	30
31	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	31
32	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	32
33	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	33
34	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	34
35	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	35
36	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	36
37	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	37
38	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	38
39	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	39
40	51.0	51.1	51.2	51.3	51.4	51.5	51.6	51.7	51.8	51.9	40

N3260 - N3350

N 3260

E			
4600		643.4	✓
10		42.9	✓
20		40.5	✓
30		40.0	✓
40		42.6	✓
50		41.6	✓
60		40.3	✓
70		38.3	✓
80	34.4	~~34.6~~	✓
90		28.5	✓
4700		26.7	✓
10		27.5	✓
20		31.3	✓
30		36.6	✓
40		38.8	✓
50		40.0	✓
60		40.3	✓
70		40.4	✓
80		41.4	✓
90		43.7	✓
4800		45.2	✓
10		46.3	✓
20		45.3	✓
30		46.1	✓

9/13/34 Plotting on Dam & checked to Sec Eng 3770

B 332-A P61

N 3260

E	
4840	645.3 ✓
50	38.1 ✓
60	41.9 ✓
70	38.9 ✓
80	38.2 ✓
90	36.8 ✓
4900	37.0 ✓
10	36.4 ✓
20	35.8 ✓
30	34.7 ✓
40	36.3 ✓
50	36.4 ✓
60	33.3 ✓
70	31.7 ✓
80	30.4 ✓
90	30.5 ✓
5000	31.1 ✓
10	30.7 ✓
20	30.3 ✓
30	28.0 ✓
40	27.3 ✓
50	26.6 ✓
60	26.1 ✓
70	26.3 ✓

✓

N3260

E	
5080	624.1 ✓
90	24.7 ✓
5100	23.3 ✓
10	21.9 ✓
20	22.8 ✓
30	22.9 ✓
40	24.7 ✓
50	25.3 ✓
60	26.0 ✓
70	27.8 ✓
80	28.1 ✓
90	28.0 ✓
5200	27.1 ✓
10	25.4 ✓
20	24.4 ✓
30	25.8 ✓
40	28.9 ✓
50	34.0 ✓
60	37.7 ✓
70	40.6 ✓
80	42.3 ✓
90	45.3 ✓
5300	47.9 ✓
10	50.2 ✓

✓

N3260

E	
5320	61.8 ✓
30	54.5 ✓
40	57.6 ✓
50	57.1 ✓
60	58.9 ✓
70	58.7 ✓
80	58.6 ✓
90	59.2 ✓
5400	58.7 ✓
10	57.6 ✓
20	56.2 ✓
30	55.2 ✓
40	54.1 ✓
50	52.4 ✓
60	50.7 ✓
70	48.8 ✓
80	46.6 ✓
90	43.7 ✓
5500	41.0 ✓
10	38.1 ✓
20	34.0 ✓
30	30.7 ✓
40	27.4 ✓
50	23.8 ✓

✓

N3260

E	
5560	620.8 ✓
70	16.8 ✓
80	13.4 ✓
90	06.3 ✓
5600	603.0 ✓
10	599.5 ✓
20	96.4 ✓
30	94.9 ✓
40	93.9 ✓
50	92.8 ✓
60	91.0 ✓
70	88.6 ✓
80	87.5 ✓
90	87.0 ✓
5700	91.3 ✓
10	93.5 ✓
20	94.7 ✓
30	95.5 ✓
40	96.1 ✓
50	96.7 ✓
60	96.9 ✓
70	97.4 ✓

N3270

E		
4600		636.9 ✓
10		40.3 ✓
20		34.4 ✓
30		35.6 ✓
40		36.2 ✓
50		36.0 ✓
60		35.6 ✓
70		34.3 ✓
80		30.8 ✓
90		26.0 ✓
4700		25.0 ✓
10		25.8 ✓
20	31.1	~~31.7~~ ✓
30		34.6 ✓
40		34.4 ✓
50		35.4 ✓
60		35.3 ✓
70		36.2 ✓
80		36.8 ✓
90		38.0 ✓
4800		40.4 ✓
10		40.7 ✓
20		41.2 ✓
30		39.7 ✓

✓

N 3270

E		
4840	39.2	✓
50	28.9	✓ ✓ Checked with Conversion
60	35.0	✓
70	31.2	✓
80	33.6	✓
90	31.8	✓
4900	30.9	✓
10	30.7	✓
20	29.9	✓
30	29.5	✓
40	29.4	✓
50	29.3	✓
60	27.6	✓
70	26.2	✓
80	25.9	✓
90	26.0	✓
5000	25.8	✓
10	28.2	✓
20	26.5	✓
30	26.2	✓
40	23.7	✓
50	22.7	✓
60	21.6	✓
70	20.8	✓

✓

N 3270

E			
5080		619.8	✓
90		19.0	✓
5100		18.4	✓
10		18.3	✓
20	184	~~18.6~~	✓
30		20.5	✓
40		22.0	✓
50		21.9	✓
60		23.1	✓
70		24.6	✓
80		25.5	✓
90		23.7	✓
5200		22.4	✓
10		21.8	✓
20		21.6	✓
30		23.5	✓
40		27.4	✓
50		32.1	✓
60		34.0	✓
70		37.1	✓
80		39.3	✓
90		41.9	✓
5300		44.3	✓
10		45.4	✓

✓

N3270

E	
5320	648.0 ✓
30	49.2 ✓
40	51.0 ✓
50	52.6 ✓
60	55.0 ✓
70	55.8 ✓
80	55.1 ✓
90	54.7 ✓
5400	55.1 ✓
10	55.2 ✓
20	53.3 ✓
30	53.0 ✓
40	52.3 ✓
50	50.8 ✓
60	49.5 ✓
70	47.7 ✓
80	45.2 ✓
90	43.0 ✓
5500	39.9 ✓
10	35.7 ✓
20	32.8 ✓
30	29.2 ✓
40	25.5 ✓
50	22.2 ✓

✓

N 3270

E			
5560	618.8	✓	
70	14.8	✓	
80	10.1	✓	
90	05.8	✓	
5600	602.2	✓	
10	598.9	✓	
20	95.4	✓	
30	94.0	✓	
40	93.2	✓	
50	91.5	✓	
60	89.4	✓	
70	87.7	✓	
80	87.0	✓	
90	86.7	✓	
5700	89.8	✓	✓
10	~~91.6 92.1~~	✓	92.1 ok.
20	93.2	✓	
30	94.2	✓	
40	94.8	✓	
50	95.5	✓	
60	95.4	✓	
70	95.4	✓	
80	94.7	✓	
90	94.5	✓	

not shown on letters of Dan

B 341 P 10 - P 9

N 3270

E		
5800	594.3	✓
10	93.6	✓
20	92.7	✓
30	91.7	✓
40	90.4	✓
50	90.1	✓
60	89.1	✓
70	88.3	✓
80	87.0	✓
90	85.9	✓
5900	85.8	✓
10		
20		
30		
40		
50		
60		
70		
80		
90		
6000		
10		
20		
30		

not plotted on Lee Dam

N3280

E			
4590		30.7	✓
4600		32.3	✓
10		28.4	✓
20		27.8	✓
30		28.7	✓
40		28.7	✓
50		32.1	✓
60		31.8	✓
70		29.2	✓
80		24.5	✓
90		23.4	✓
4700		23.5	✓
10		25.2	✓
20		25.8	✓
30		30.0	✓
40		30.9	✓
50		31.7	✓
60	31.4	~~31.6~~	✓
70		31.5	✓
80		32.2	✓
90	33.4	~~33.6~~	✓
4800		35.9	✓
10		38.0	✓
20		35.5	✓

✓

N3280

E		
4830		633.7 ✓
40	28.9	~~29.0~~ ✓
50		24.4 ✓
60		26.6 ✓
70		26.2 ✓
80		26.1 ✓
90		26.1 ✓
4900		25.5 ✓
10		23.9 ✓
20		24.0 ✓
30		25.1 ✓
40		24.1 ✓
50		23.1 ✓
60		22.1 ✓
70		22.4 ✓
80		21.8 ✓
90		21.3 ✓
5000		21.2 ✓
10		20.6 ✓
20		21.1 ✓
30		21.2 ✓
40		20.3 ✓
50		19.2 ✓
60		17.5 ✓

✓

332-A P67

N 3280

E		
5070	616.9	✓
80	16.6	✓
90	14.9	✓
5100	14.3	✓
10	13.8	✓
20	15.6	✓
30	18.2	✓
40	19.4	✓
50	19.2	✓
60	19.5	✓
70	21.0	✓
80	21.0	✓
90	19.2	✓
5200	18.8	✓
10	18.7	✓
20	19.7	✓
30	22.3	✓
40	25.7	✓
50	29.0	✓
60	31.4	✓
70	34.5	✓
80	36.3	✓
90	38.4	✓
5300	40.4	✓

✓

N3280

E	
5310	42.0 ✓
20	44.4 ✓
30	46.1 ✓
40	47.6 ✓
50	47.9 ✓
60	52.0 ✓
70	49.7 ✓
80	50.4 ✓
90	50.5 ✓
5400	52.1 ✓
10	51.8 ✓
20	51.0 ✓
30	51.1 ✓
40	50.7 ✓
50	49.2 ✓
60	48.6 ✓
70	46.6 ✓
80	44.1 ✓
90	41.8 ✓
5500	39.8 ✓
10	35.4 ✓
20	32.2 ✓
30	28.4 ✓
40	24.2 ✓

✓

N3280

E	
5550	620.4 ✓
60	16.2 ✓
70	12.1 ✓
80	08.2 ✓
90	604.3 ✓
5600	599.9 ✓
10	96.9 ✓
20	94.6 ✓
30	93.0 ✓
40	91.8 ✓
50	90.1 ~~90.9~~ ✓
60	88.1 ✓
70	~~87.1~~ ✓
80	85.9 ✓
90	86.3 ✓
5700	88.1 ✓
10	89.9 ✓
20	91.6 ✓
30	~~92.6~~ ~~92.8~~ ✓ 92.8
40	93.5 ✓
50	93.9 ✓
60	94.6 ✓
70	93.5 ✓
80	92.6 ✓

Feet on Base Line N

B 341 P 1

B 341 - P10 P 5

N3280

E	
5790	592.2
5800	91.7 ✓
10	91.3 ✓
20	89.9 ✓
30	89.3 ✓
40	88.1 ✓
50	87.8 ✓
60	87.1 ✓
70	85.5 ✓
80	84.3 ✓
90	83.2 ✓
5900	81.8 ✓
10	81.7 ✓
20	79.5 ✓
30	78.4 ✓
40	76.6 ✓
50	76.6 ✓
60	76.9 ✓
70	
80	
90	
6000	
10	
20	

not on plan

N3290

E	
4390	627.4
4400	28.3
10	28.9
20	28.9
30	29.7
40	29.5
50	28.9
60	27.8
70	28.7
80	28.7
90	28.2
4500	28.9
10	28.1
20	27.8
30	25.8
40	27.7
50	27.7
60	25.9
70	26.1
80	25.6
90	24.6
4600	22.7
10	22.8
20	21.2

Not plotted on Base Sec.

N 3290

E			
4630		621.1	✓
40		23.8	✓
50		24.8	✓
60		25.8	✓
70		24.9	✓
80		19.9	✓
90		20.3	✓
4700		22.7	✓
10		24.2	✓
20		25.0	✓
30		25.7	✓
40		25.0	✓
50		26.0	✓
60		27.7	✓
70	27.4	~~27.6~~	✓
80		28.0	✓
90	27.4	~~27.6~~	✓
4800		30.9	✓
10	30.1	~~30.4~~	✓
20		29.1	✓
30		25.3	✓
40		20.1	✓
50		20.2	✓
60		20.5	✓

✓

N 3290

E	
4870	619.1 ✓
80	22.9 ✓
90	20.8 ✓
4900	19.7 ✓
10	17.8 ✓
20	17.5 ✓
30	19.4 ✓
40	21.1 ✓
50	18.3 ✓
60	18.3 ✓
70	17.7 ✓
80	16.5 ✓
90	16.3 ✓
5000	15.0 ✓
10	15.0 ✓
20	15.9 ✓
30	16.5 ✓
40	16.5 ✓
50	15.7 ✓
60	14.3 ✓
70	13.1 ✓
80	12.5 ✓
90	11.8 ✓
5100	10.7 ✓

✓

N 3290

E	
5110	610.8 ✓
20	11.2 ✓
30	13.8 ✓
40	15.6 ✓
50	16.0 ✓
60	16.3 ✓
70	17.1 ✓
80	15.8 ✓
90	16.1 ✓
5200	16.4 ✓
10	16.3 ✓
20	18.7 ✓
30	21.4 ✓
40	23.4 ✓
50	26.1 ✓
60	28.8 ✓
70	31.7 ✓
80	34.8 ✓
90	36.7 ✓
5300	37.7 ✓
10	38.9 ✓
20	41.1 ✓
30	42.3 ✓
40	41.3 ✓

N3290

E			
5350		43.9	✓
60		45.2	✓
70		46.7	✓
80		47.5	✓
90		47.3	✓
5400		46.8	✓
10	47.4	~~47.6~~	✓
20		48.3	✓
30		49.0	✓
40		49.1	✓
50		48.9	✓
60		47.2	✓
70		45.0	✓
80		43.0	✓
90		40.2	✓
5500		38.1	✓
10		34.3	✓
20		31.7	✓
30		28.3	✓
40		23.8	✓
50		19.2	✓
60		15.2	✓
70		11.1	✓
80		07.3	✓

✓

N 32 90

E	
5590	602.9 ✓
5600	599.7 ✓
10	96.5 ✓
20	94.3 ✓
30	92.6 ✓
40	90.9 ✓
50	88.3 ✓
60	87.1 ✓
70	86.9 ✓
80	686.2 ✓
90	85.7 ✓
5700	87.2 ✓
10	88.8 ✓
20	90.1 ✓
30	91.2 ✓
40	92.1 ✓
50	92.7 ✓
60	92.0 ✓
70	91.3 ✓
80	91.0 ✓
90	90.8 ✓
5800	89.6 ✓
10	88.6 ✓
20	87.8 ✓

✓

Not plotted on Dam Sec IV

N 3290

E		
5830	586.6	✓
40	86.4	✓
50	85.7	✓
60	84.8	✓
70	83.1	✓
80	82.3	✓
90	81.0	✓
5900	79.7	✓
10	77.6	✓
20	76.4	✓
30	76.7	✓
40	76.9	✓
50	76.8	✓
60	76.1	✓
70	74.5	✓
80	71.1	✓
90	70.2	✓
6000	68.0	✓
10	63.8	✓
20	63.0	✓
30	62.6	✓
40	62.6	✓
50	62.8	✓
60	62.9 ~~63.9~~	✓

Not plotted on Dam Sec. N

B 339 - P 60

N 3290

E	
6070	562.9 ✓
80	62.8 ✓
90	62.8 ✓
6100	63.0 ✓
10	63.2 ✓
20	63.3 ✓
30	63.3 ✓
40	63.7 ✓
50	63.1 ✓
60	61.1 ✓

not plotted on Sam Sec

N 3300

E	
4370	23.8 ✓
80	23.6 ✓
90	23.5 ✓
4400	25.2 ✓
10	24.0 ✓
20	22.7 ✓
30	24.3 ✓
40	24.5 ✓
50	25.0 ✓
60	22.9 ✓
70	22.6 ✓
80	23.4 ✓
90	22.1 ✓
4500	23.5 ✓
10	22.6 ✓
20	22.1 ✓
30	21.5 ✓
40	21.6 ✓
50	21.7 ✓
60	22.4 ✓
70	22.1 ✓
80	20.9 ✓
90	18.8 ✓
4600	18.1 ✓

✓

N3300

E		
4610		17.3 ✓
20		16.3 ✓
30		17.5 ✓
40		20.1 ✓
50		20.3 ✓
60		20.5 ✓
70		18.1 ✓
80		16.4 ✓
90	20.2	~~20.7~~ ✓
4700		21.8 ✓
10		22.0 ✓
20		22.7 ✓
30		22.7 ✓
40		22.4 ✓
50		21.4 ✓
60		20.4 ✓
70		20.0 ✓
80		21.9 ✓
90		19.5 ✓
4800		16.9 ✓
10		18.0
20		18.1 ✓
30		16.7 ✓
40		15.8 ✓

✓

N3300

E		
4850	15.5	✓
60	14.7	✓
70	13.4	✓
80	12.1	✓
90	10.2	✓
4900	11.8	✓
10	11.2	✓
20	12.2	✓
30	12.6	✓
40	12.5	✓
50	13.1	✓
60	14.1 ~~12.1~~	✓
70	12.9	✓
80	13.3	✓
90	11.7	✓
5000	10.5	✓
10	10.7	✓
20	11.0	✓
30	13.0	✓
40	10.2	✓
50	10.0	✓
60	09.8	✓
70	10.4	✓
80	09.3	✓

✓

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N 3300

E		
5090		608.1 ✓
5100	07.3	~~07.6~~ ✓
10		07.6 ✓
20		08.1 ✓
30		10.0 ✓
40		11.8 ✓
50		12.9 ✓
60		13.6 ✓
70		13.7 ✓
80		13.4 ✓
90		12.9 ✓
5200		13.9 ✓
10		14.7 ✓
20		18.5 ✓
30		19.5 ✓
40		21.7 ✓
50		24.0 ✓
60		26.6 ✓
70		29.1 ✓
80		32.4 ✓
90		34.6 ✓
5300		34.6 ✓
10		35.8 ✓
20		36.4 ✓

✓

N3300

E	
5330	638.1 ✓
40	39.7 ✓
50	39.9 ✓
60	40.6 ✓
70	41.4 ✓
80	43.1 ✓
90	42.8 ✓
5400	43.6 ✓
10	44.0 ✓
20	45.8 ✓
30	46.6 ✓
40	46.4 ✓
50	45.7 ✓
60	44.7 ✓
70	42.2 ✓
80	40.8 ✓
90	38.7 ✓
5500	35.6 ✓
10	33.9 ✓
20	32.3 ✓
30	28.5 ✓
40	22.9 ✓
50	19.2 ✓
60	14.9 ✓

✓

N3300

E	
5570	610.3 ✓
80	06.3 ✓
90	602.6 ✓
5600	599.3 ✓
10	95.9 ✓
20	93.7 ✓
30	91.8 ✓
40	90.1 ✓
50	88.3 ✓
60	86.6 ✓
70	86.0 ✓
80	84.9 ✓
90	83.7 ✓
5700	85.8 ✓
10	87.4 ✓
20	88.8 ✓
30	89.8 ✓
40	90.3 ✓
50	90.9 ✓
60	89.9 ✓
70	89.5 ✓
80	89.1 ✓
90	88.3 ✓
5800	87.4 ✓

✓

N3300

E	
5810	586.6 ✓
20	86.0 ✓
30	85.5 ✓
40	84.4 ✓
50	83.2 ✓
60	82.9 ✓
70	81.3 ✓
80	80.3 ✓
90	79.2 ✓
5900	76.4 ✓
10	76.5 ✓
20	76.8 ✓
30	76.6 ✓
40	76.2 ✓
50	75.2 ✓
60	73.0 ✓
70	70.1 ✓
80	69.2 ✓
90	64.8 ✓
6000	63.8 ✓
10	63.1 ✓
20	62.4 ✓
30	62.8 ✓
40	62.8 ✓

Out of Stone Area Test platted on Sec. N

N 3300

E	
6050	563.0 ✓
60	62.9 ✓
70	62.8 ✓
80	62.7 ✓
90	62.8 ✓
6100	63.1 ✓
10	63.3 ✓
20	63.2 ✓
30	63.9 ✓
40	62.9 ✓
50	60.8 ✓
60	
70	
80	
90	
6200	
10	
20	
30	
40	
50	
60	
70	
80	

Base
not plotted on Sec. N

N3310

E.		
4360	618.9	✓
70	19.7	✓
80	18.5	✓
90	18.7	✓
4400	19.1	✓
10	20.9	✓
20	19.6	✓
30	19.7	✓
40	20.0	✓
50	18.3	✓
60	19.5	✓
70	18.9	✓
80	18.3	✓
90	17.3	✓
4500	17.9	✓
10	18.0	✓
20	18.1	✓
30	16.6	✓
40	16.5	✓
50	18.0	✓
60	17.8	✓
70	16.5	✓
80	15.5	✓
90	15.0	✓

✓

N 3310

E		
4600		614.9 ✓
10		13.5 ✓
20		14.2 ✓
30		13.6 ✓
40		15.4 ✓
50		16.0 ✓
60		15.3 ✓
70		15.6 ✓
80		17.3 ✓
90		19.8 ✓
4700		20.7 ✓
10		20.5 ✓
20		20.7 ✓
30		18.8 ✓
40		17.8 ✓
50		17.4 ✓
60		16.1 ✓
70	15.6	~~15.1~~ ✓
80		14.2 ✓
90		14.6 ✓
4800		13.2 ✓
10		12.7 ✓
20		12.4 ✓
30	12.1	~~12.0~~ ✓

✓

N3310

E	
4840	613.2 ✓
50	09.8 ✓
60	08.9 ✓
70	08.2 ✓
80	07.3 ✓
90	07.2 ✓
4900	06.7 ✓
10	07.0 ✓
20	08.2 ✓
30	09.6 ✓
40	08.8 ✓
50	06.9 ✓
60	07.1 ✓
70	07.2 ✓
80	06.8 ✓
90	05.2 ✓
5000	06.1 ✓
10	05.2 ✓
20	06.3 ✓
30	06.3 ✓
40	05.6 ✓
50	05.2 ✓
60	05.5 ✓
70	05.2 ✓

✓

N3310

E		
5080	604.5	✓
90	03.9	✓
5100	03.8	✓
10	04.4	✓
20	04.8	✓
30	08.4	✓
40	09.1	✓
50	10.5	✓
60	10.4	✓
70	10.2	✓
80	10.3	✓
90	09.5	✓
5200	09.3	✓
10	11.8	✓
20	13.8	✓
30	17.4	✓
40	19.5	✓
50	23.1	✓
60	24.7	✓
70	27.2	✓
80	29.9	✓
90	31.1	✓
5300	31.1	✓
10	31.8	✓

N3310

E	
5320	33.1 ✓
30	33.5 ✓
40	34.3 ✓
50	35.8 ✓
60	36.1 ✓
70	37.2 ✓
80	37.6 ✓
90	39.9 ✓
5400	39.9 ✓
10	41.9 ✓
20	44.1 ✓
30	44.2 ✓
40	46.4 ✓
50	44.4 ✓
60	41.9 ✓
70	40.4 ✓
80	39.3 ✓
90	36.0 ✓
5500	33.8 ✓
10	33.3 ✓
20	29.4 ✓
30	28.2 ✓
40	21.6 ✓
50	18.2 ✓

✓

N3310

E	
5560	613.7 ✓
70	08.6 ✓
80	05.5 ✓
90	602.3 ✓
5600	599.1 ✓
10	95.5 ✓
20	93.2 ✓
30	91.0 ✓
40	89.4 ✓
50	87.4 ✓
60	85.8 ✓
70	85.3 ✓
80	84.6 ✓
90	82.3 ✓
5700	84.5 ✓
10	86.1 ✓
20	87.7 ✓
30	88.4 ✓
40	88.9 ✓
50	88.6 ✓
60	88.4 ✓
70	87.9 ✓
80	84.7 ✓
90	84.0 ✓

N3310

E		
5800	586.1	✓
10	84.9	✓
20	84.3	✓
30	83.9	✓
40	82.6	✓
50	81.6	✓
60	80.7	✓
70	77.1	✓
80	76.9	✓
90	76.8	✓
5900	76.9 ~~75.9~~	✓
10	76.6	✓
20	76.2	✓
30	75.1	✓
40	74.8	✓
50	72.1	✓
60	70.6	✓
70	67.5	✓
80	64.4	✓
90	63.4	✓
6000	62.5	✓
10	62.5	✓
20	62.8	✓
30	63.0	✓

✓ ✓ N

Not on Plans See N

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N3310

E	
6040	56.30 ✓
50	63.0 ✓
60	62.8 ✓
70	62.7 ✓
80	62.6 ✓
90	63.2 ✓
6100	63.5 ✓
10	63.2 ✓
20	62.8 ✓
30	62.3 ✓
40	62.1 ✓
50	60.7 ✓
60	
70	
80	
90	
6200	
10	
20	
30	
40	
50	
60	
70	

Not on same loc N.

N 3320

E		
4330		13.9 ✓
40		15.1 ✓
50		15.2 ~~16.7~~ ✓
60		14.2 ✓
70		14.1 ✓
80		14.2 ✓
90		15.5 ✓
~~44~~ 4400		14.6 ✓
10		14.7 ✓
20		15.0 ✓
30		14.7 ✓
40		12.9 ✓
50		13.7 ✓
60		14.1 ✓
70		13.7 ✓
80		13.5 ✓
90		13.6 ✓
4500		12.8 ✓
10		13.5 ✓
20		13.2 ✓
30		12.2 ✓
40		11.9 ✓
50		12.0 ✓
60	13.0	~~12.9~~ ✓

N3320

E	
4570	609.9 ✓
80	11.5 ✓
90	10.4 ✓
4600	09.0 ✓
10	08.4 ✓
20	08.9 ✓
30	09.6 ✓
40	10.6 ✓
50	13.3 ✓
60	13.9 ✓
70	14.7 ✓
80	15.8 ✓
90	15.7 ✓
4700	17.5 ✓
10	18.1 ✓
20	18.0 ✓
30	16.0 ✓
40	15.4 ✓
50	14.4 ✓
60	13.1 ✓
70	11.2 ✓
80	10.7 ✓
90	09.0 ✓
4800	09.3 ✓

✓

F.O.

N3320

E	
4810	609.0
20	09.6
30	08.3
40	06.6
50	04.8
60	04.3
70	03.4
80	03.0
90	04.8
4900	02.1
10	02.1
20	03.2
30	03.8
40	04.6
50	03.1
60	02.1
70	01.7
80	599.4
90	600.5 interp. P.96.
5000	600.7
10	600.9
20	600.8
30	01.7
40	01.1

N3320

E		
5050		601.0
60		01.2
70		600.0
80		599.1
90		99.1
5100		599.9
10		600.9
20		01.9
30		03.9
40	06.4	~~05.6~~
50		06.1
60		04.7
70		07.9
80		06.6
90		05.7
5200		06.1
10		07.8
20		10.6
30		14.4
40		16.4
50		20.3
60		21.1
70		26.0
80		28.4

N 3320

E	
5290	627.7 ✓
5300	28.2 ✓
10	28.6 ✓
20	29.9 ✓
30	30.5 ✓
40	31.0 ✓
50	32.0 ✓
60	33.3 ✓
70	34.5 ✓
80	34.4 ✓
90	35.1 ✓
5400	36.8 ✓
10	37.7 ✓
20	42.8 ✓
30	~~627~~ 42.8 ✓
40	39.9 ✓
50	40.1 ✓
60	39.1 ✓
70	37.6 ✓
80	36.8 ✓
90	34.4 ✓
5500	32.3 ✓
10	30.2 ✓
20	27.6 ✓

B 341 - P20

N3320

E	
5530	624.2 ✓
40	620.2 ✓
50	616.7 ✓
60	12.0 ✓
70	08.6 ✓
80	04.7 ✓
90	601.5 ✓
5600	598.0 ✓
10	94.2 ✓
20	91.9 ✓
30	89.9 ✓
40	88.3 ✓
50	86.5 ✓
60	85.1 ✓
70	84.6 ✓
80	84.5 ✓
90	82.7 ✓
5700	83.0 ✓
10	85.3 ✓
20	86.4 ✓
30	87.0 ✓
40	87.5 ✓
50	87.4 ✓
60	87.1 ✓

✓

N3320

E	
5770	586.9 ✓
80	86.4 ✓
90	85.4 ✓
5800	84.5 ✓
10	83.7 ✓
20	82.3 ✓
30	80.8 ✓
40	78.3 ✓
50	77.8 ✓
60	77.6 ✓
70	77.4 ✓
80	77.1 ✓
90	76.0 ✓
5900	75.8 ✓
10	75.2 ✓
20	74.7 ✓
30	73.3 ✓
40	71.4 ✓
50	70.2 ✓
60	68.9 ✓
70	67.5 ✓
80	63.8 ✓
90	62.8 ✓
6000	62.4 ✓

not on Base Sec N

N3320

E		
6010	562.8 ✓	
20	62.9 ✓	
30	63.0 ✓	
40	63.0 ✓	
50	62.7 ✓	
60	62.6 ✓	
70	62.7 ✓	
80	63.4 ✓	
90	63.6 ✓	
6100	64.0 ✓	
10	62.7 ✓	
20	62.8 ✓	
30	62.1 ✓	
40	61.9 ✓	
50	61.0 ✓	
60		
70		
80		
90		
6200		
10		
20		
30		
40		

Top of bank
Toe
Top of bank

N3330

E	
4320	09.1
30	10.9
40	12.5
50	12.0
60	11.4
70	09.9
80	09.7
90	10.0
4400	11.4
10	12.1
20	11.9
30	09.5
40	09.2
50	09.1
60	09.9
70	09.3
80	08.7
90	09.3
4500	09.7
10	09.3
20	09.0
30	09.4
40	07.8
50	07.0

N3330

E		
4560	607.4	✓
70	06.6	✓
80	05.5	✓
90	03.0	✓
4600	04.4	✓
10	05.8	✓
20	06.4	✓
30	07.9	✓
40	11.2	✓
50	11.8	✓
60	13.1	✓
70	13.5	✓
80	13.4	✓
90	14.9	✓
4700	15.7	✓
10	16.4	✓
20	14.5	✓
30	14.5	✓
40	14.1	✓
50	13.7	✓
60	11.8	✓
70	09.1	✓
80	07.4	✓
90	05.9	✓

✓

N3330

E	
4800	605.9
10	04.8
20	03.6
30	04.8
40	02.6
50	600.5
60	599.1
70	97.7
80	97.7
90	98.1
4900	97.9
10	98.0
20	99.0
30	600.0
40	599.2
50	97.9
60	96.2
70	96.0
80	95.6
90	96.5
5000	96.3
10	96.6
20	95.9
30	96.5

N3330

E	
5040	596.6
50	96.6
60	96.5
70	96.2
80	95.1
90	96.2
5100	97.0
10	97.5
20	599.2
30	600.8
40	02.4
50	02.8
60	03.8
70	03.8
80	03.2
90	02.5
5200	01.4
10	04.3
20	08.2
30	11.6
40	14.1
50	17.5
60	18.2
70	22.9

F.O.

N 3330

E	
5280	623.5
90	23.4
5300	24.3
10	25.7
20	27.3
30	27.6
40	27.3
50	28.4
60	28.8
70	29.5
80	30.1
90	31.4
5400	32.2
10	33.1
20	33.9
30	34.3
40	34.8-34.5
50	35.2
60	35.4
70	34.1
80	33.7
90	32.0
5500	30.5
10	28.9

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N3330

E	
5520	626.5
30	19.0
40	17.8
50	14.2
60	11.1
70	07.5
80	04.5
90	600.8
5700	597.1
10	93.6
20	91.0
30	88.8
40	87.3
50	85.1
60	83.8
70	83.8
80	84.2
90	84.0
5800	81.4
10	83.6
20	85.1
30	86.1
40	86.1
50	86.1

N3330

E	
5760	585.7 ✓
70	85.2 ✓
80	85.0 ✓
90	84.0 ✓
5800	81.8 ✓
10	79.4 ✓
20	78.9 ✓
30	78.9 ✓
40	78.5 ✓
50	78.1 ✓
60	77.6 ✓
70	77.1 ✓
80	75.6 ✓
90	74.9 ✓
5900	74.7 ✓
10	73.9 ✓
20	73.1 ✓
30	70.1 ✓
40	67.9 ✓
50	67.7 ✓
60	66.0 ✓
70	64.6 ✓
80	62.8 ✓
90	62.6 ✓

Next on Base Line

N3330

E	
6000	562.6 ✓
10	63.0 ✓
20	62.7 ✓
30	63.0 ✓
40	62.6 ✓
50	62.8 ✓
60	62.9 ✓
70	63.2 ✓
80	63.6 ✓
90	64.2 ✓
6100	63.9 ✓
10	63.2 ✓
20	62.3 ✓
30	61.0 ✓
40	60.9 ✓
50	
60	
70	
80	
90	
6200	

Not on Dam See N

N3340

E		
4290	601.2	✓
4300	02.9	✓
10	04.6	✓
20	06.3	✓
30	07.4	✓
40	07.7	✓
50	08.6	✓
60	07.0	✓
70	05.7	✓
80	05.4	✓
90	05.7	✓
4400	08.1	✓
10	07.8	✓
20	07.0	✓
30	06.5	✓
40	05.0	✓
50	06.0	✓
60	06.1	✓
70	06.2	✓
80	04.9	✓
90	04.7	✓
4500	05.6	✓
10	05.7	✓
20	05.9	✓

not on down line

N3340

E			
4530		605.1	✓
40		04.2	✓
50		03.5	✓
60		03.4	✓
70		02.6	✓
80		601.1	✓
90		599.7	✓
4600		600.4	✓
10		03.2	✓
20		06.4	✓
30		08.1	✓
40		10.2	✓
50		11.5	✓
60		11.9	✓
70		11.8	✓
80		11.5	✓
90		11.7	✓
4700		13.4	✓
10		13.3	✓
20		12.0	✓
30		11.4	✓
40		11.4	✓
50	11.0	~~11.5~~	✓
60		08.0	✓

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N3340

E		
4770	605.7	✓
80	03.0	✓
90	602.0	✓
4800	599.7	✓
10	99.6	✓
20	98.9	✓
30	97.4	✓
40	95.6	✓
50	95.3	✓
60	94.9	✓
70	93.7	✓
80	93.1	✓
90	93.3	✓
4900	92.9	✓
10	92.9	✓
20	93.7	✓
30	93.4	✓
40	92.8	✓
50	93.1	✓
60	93.4	✓
70	94.5	✓
80	91.6	✓
90	92.2	✓
5000	92.1	✓

N3340

E	
5010	591.5
20	92.1
30	93.1
40	93.2
50	92.0
60	91.9
70	91.6
80	91.3
90	91.7
5100	92.8
10	94.0
20	96.3
30	97.5
40	599.0
50	600.0
60	01.3
70	601.1
80	599.8
90	99.2
5200	98.5
10	02.1
20	05.7
30	08.4
40	11.4

N3340

E		
5250	613.9	✓
60	15.3	✓
70	17.3	✓
80	18.9	✓
90	19.5	✓
5300	20.8	✓
10	22.2	✓
20	22.3	✓
30	23.0	✓
40	23.5	✓
50	24.0	✓
60	25.3	✓
70	25.9	✓
80	27.1	✓
90	27.1	✓
5400	29.0	✓
10	29.7	✓
20	28.1	✓
30	28.0	✓
40	31.2	✓
50	31.5	✓
60	31.8	✓
70	31.6	✓
80	31.0	✓

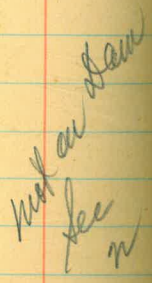
N3340

E	
5490	629.5 ✓
5500	28.0 ✓
10	24.7 ✓
20	22.6 ✓
30	19.2 ✓
40	17.0 ✓
50	12.1 ✓
60	09.2 ✓
70	05.6 ✓
80	602.2 ✓
90	598.3 ✓
5600	95.1 ✓
10	92.2 ✓
20	90.1 ✓
30	87.8 ✓
40	85.3 ✓
50	83.5 ✓
60	83.1 ✓
70	83.3 ✓
80	83.6 ✓
90	83.4 ✓
5700	80.9 ✓
10	82.1 ✓
20	83.6 ✓

✓

N3340

E	
5730	584.6 ✓
40	85.0 ✓
50	84.6 ✓
60	83.0 ✓
70	83.5 ✓
80	80.9 ✓
90	80.7 ✓
5800	80.1 ✓
10	79.8 ✓
20	79.4 ✓
30	78.5 ✓
40	76.8 ✓
50	76.4 ✓
60	76.2 ✓
70	75.6 ✓
80	74.8 ✓
90	74.3 ✓
5900	73.3 ✓
10	71.8 ✓
20	69.6 ✓
30	66.7 ✓
40	64.9 ✓
50	63.1 ✓
60	62.9 ✓



N3340

E			
5970		562.9	✓
80		62.7	✓
90		62.7	✓
6000		62.9	✓
10		62.8	✓
20		62.9	✓
30		62.6	✓
40		62.7	✓
50		62.9	✓
60	63.1	~~63.4~~	✓
70	63.4	~~64.3~~	✓
80		64.3	✓
90		63.9	✓
6100	63.9	~~62.3~~	✓
10	62.3	~~61.0~~	✓
20	61.0	~~60.9~~	✓
30			
40			
50			

not on plan
see N'

B	339	P	60
	4		61
	339		62
	4		62
	4		63

N3340

E			
5970		562.9	✓
80		62.7	✓
90		62.7	✓
6000		62.9	✓
10		62.8	✓
20		62.9	✓
30		62.6	✓
40		62.7	✓
50		62.9	✓
60	63.1	~~63.4~~	✓
70	63.4	~~64.3~~	✓
80		64.3	✓
90		63.9	✓
6100	63.9	~~62.3~~	✓
10	62.3	~~61.0~~	✓
20	61.0	~~60.9~~	✓
30			
40			
50			

not on plan
see N'

B	P
339	60
〃	61
339	62
〃	62
〃	63

N3350

E	
4240	599.7 ✓
50	99.8 ✓
60	600.0 ✓
70	599.0 ✓
80	98.3 ✓
90	98.1 ✓
4300	98.9 ✓
10	601.5 ✓
20	02.5 ✓
30	05.6 ✓
40	04.2 ✓
50	03.8 ✓
60	03.8 ✓
70	02.2 ✓
80	01.3 ✓
90	00.7 ✓
4400	03.1 ✓
10	02.0 ✓
20	02.3 ✓
30	01.6 ✓
40	01.6 ✓
50	01.6 ✓
60	01.5 ✓
70	01.2 ✓

N3350

E		
4480		600.3 ✓
90		01.4 ✓
4500		00.9 ✓
10		01.4 ✓
20		01.7 ✓
30		01.4 ✓
40		00.6 ✓
50		99.6 ✓
60		98.8 ✓
70		98.4 ✓
80		97.5 ✓
90		99.4 ✓
4600		601.2 ✓
10		03.1 ✓
20		06.2 ✓
30		07.8 ✓
40		08.8 ✓
50		09.9 ✓
60		10.9 ✓
70		10.3 ✓
80		09.9 ✓
90		10.5 ✓
4700	12.8	~~12.5~~ ✓
10		10.7 ✓

✓

N3350

E		
4720	609.2	V
30	08.9	V
40	08.5	V
50	06.0	V
60	04.5	V
70	02.8	V
80	00.6	V
90	598.4	V
4800	96.7	V
10	94.7	V
20	93.1	V
30	93.4	V
40	91.3	V
50	90.5	V
60	89.7	V
70	89.5	V
80	90.0	V
90	88.6	V
4900	88.6	V
10	89.0	V
20	89.5	V
30	88.7	V
40	88.3	V
50	88.2	V

N 3350

E		
4960	88.1	L
70	88.3	L
80	88.0	L
90	88.1	L
5000	87.7	L
10	87.3	L
20	87.7	L
30	88.3	L
40	89.2	L
50	88.5	L
60	88.0	L
70	87.7	L
80	87.9	L
90	88.0	L
5100	89.2	L
10	91.6	L
20	92.7	L
30	94.4	L
40	95.4	L
50	96.5	L
60	98.1	L
70	96.5	L
80	94.8	L
90	95.2	L
5200	97.2	L

N3350

E	
5210	601.0 ✓
20	03.2 ✓
30	04.5 ✓
40	08.1 ✓
50	09.9 ✓
60	12.1 ✓
70	15.4 ✓
80	14.7 ✓
90	16.0 ✓
5300	17.0 ✓
10	17.7 ✓
20	18.8 ✓
30	19.4 ✓
40	19.4 ✓
50	19.5 ✓
60	22.0 ✓
70	22.2 ✓
80	22.3 ✓
90	22.7 ✓
5400	23.7 ✓
10	23.8 ✓
20	24.6 ✓
30	25.4 ✓
40	26.7 ✓

✓

N3350

E	
5450	626.6 ✓
60	26.7 ~~26.3~~ ✓
70	27.7 ✓
80	25.4 ✓
90	24.4 ✓
~~5500~~	23.6 ✓
10	20.7 ✓
20	19.0 ✓
30	15.5 ✓
40	13.6 ✓
50	10.9 ✓
60	07.4 ✓
70	04.8 ✓
80	00.6 ✓
90	96.5 ✓
5600	93.4 ✓
10	91.1 ✓
20	89.3 ✓
30	86.4 ✓
40	83.3 ✓
50	82.3 ✓
60	82.7 ✓
70	82.8 ✓
80	82.9 ✓
5690	82.7 ✓

9/19/74 Plotting of these notes & Dew Sections for Dew Lectures check by TWN. ✓

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Table VII. Excavation and Embankments, Cu. Yds. per 100 ft.

Slope	¼ to 1	1 to 1 BASE			1½ to 1 BASE				All Slopes 1 Ft. Base
Depth	20'	20	22	24	14	16	20	24	
1	75	78	85	93	57	65	80	94	3.7
2	152	163	178	193	126	141	170	200	7.4
3	230	256	278	300	206	228	272	316	11.1
4	311	356	385	414	296	326	385	444	14.8
5	393	463	500	537	398	435	509	583	18.5
6	477	578	622	666	511	556	644	733	22.2
7	564	700	752	804	635	687	791	894	25.9
8	652	830	889	948	770	830	948	1067	29.6
9	742	967	1033	1100	917	983	1116	1250	33.3
10	833	1111	1185	1259	1074	1148	1296	1444	37.0
11	926	1263	1344	1425	1243	1324	1487	1650	40.7
12	1022	1422	1511	1600	1422	1511	1689	1867	44.4
13	1119	1589	1685	1781	1613	1709	1902	2094	48.1
14	1219	1763	1867	1970	1815	1919	2126	2333	51.8
15	1319	1944	2055	2166	2028	2139	2361	2583	55.5
16	1422	2133	2251	2369	2252	2370	2607	2844	59.2
17	1527	2330	2456	2582	2487	2613	2865	3117	62.9
18	1633	2533	2667	2800	2733	2867	3133	3400	66.6
19	1742	2744	2885	3025	2991	3131	3413	3694	70.3
20	1852	2963	3111	3259	3259	3407	3704	4000	74.0
21	1963	3189	3344	3500	3539	3694	4005	4317	77.7
22	2078	3422	3585	3748	3830	3993	4318	4644	81.4
23	2193	3663	3833	4003	4131	4302	4642	4983	85.1
24	2310	3911	4089	4267	4444	4622	4978	5333	88.8
25	2430	4167	4352	4537	4769	4954	5324	5694	92.5
26	2551	4430	4622	4814	5104	5296	5681	6067	96.2
27	2675	4700	4900	5100	5450	5650	6050	6450	100.0
28	2800	4978	5185	5392	5807	6015	6430	6844	103.6
29	2926	5263	5477	5691	6176	6391	6820	7250	107.3
30	3055	5556	5778	6000	6556	6778	7222	7667	111.0
31	3185	5856	6085	6314	6946	7176	7635	8094	114.7
32	3318	6163	6399	6635	7348	7585	8059	8533	118.4
33	3452	6478	6722	6966	7761	8006	8494	8983	122.1
34	3589	6800	7052	7304	8185	8437	8941	9444	125.8
35	3727	7130	7389	7648	8620	8880	9398	9917	129.5
36	3866	7467	7733	8000	9067	9338	9867	10400	133.2
37	4008	7811	8084	8358	9524	9798	10346	10894	136.9
38	4051	8163	8444	8725	9993	10274	10837	11400	140.6
39	4296	8522	8811	9100	10472	10761	11339	11917	144.3
40	4444	8889	9185	9481	10963	11259	11852	12444	148.0
41	4593	9263	9567	9871	11465	17969	12376	12983	151.7
42	4744	9644	9955	10266	11978	12289	12911	13533	155.4
43	4897	10033	10351	10669	12502	12820	13457	14094	159.1
44	5052	10430	10756	11084	13037	13363	14015	14667	162.8
45	5208	10833	11166	11499	13583	13917	14583	15250	166.5
46	5366	11244	11584	11924	14141	14481	15163	15844	170.2
47	5527	11663	12011	12359	14709	15057	15754	16450	173.9
48	5688	12089	12444	12799	15289	15644	16356	17067	177.6
49	5853	12522	12884	13246	15880	16243	16968	17694	181.3
50	6018	12963	13333	13703	16481	16853	17592	18333	185.0
52	6355	13867	14251	14635	17719	18104	18874	19644	192.4
54	6700	14800	15200	15600	19000	19400	20200	21000	200.0
56	7051	15763	16177	16591	20326	20741	21570	22400	207.2
58	7410	16756	17186	17516	21696	22126	22985	23844	214.6
60	7777	17778	18222	18666	23111	23555	24444	25333	222.0
70	9722	23332	23850	24368	30852	31370	32407	33444	259.0
80	11852	29629	30221	30813	39704	40296	41480	42667	296.0
90	14167	36666	37333	38000	49667	50333	51665	53000	333.0
100	16667	44444	45184	45924	60741	61481	62962	64444	370.0

Tables for Excavations and Embankments.

Distances from Edge of Roadway for Cross-Sectioning.

Any Roadway. Side Slopes 1½ to 1.

Half the width of roadway to be added to table to find distance from centre line.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
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

„Printed in Germany"