#690

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1.

For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	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 30.6. 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 30.6+(20—16)÷2 or 2 ft. added to 30.6 =32.6. For slopes of 1 on 1½ see inside of back cover.

512 +65
9
521 +65

Indexed to p. 124 – 2/7/96 mav

Index

Profile El Monte P.L. 511–609 Page 1-34

X-Sects (10' sq) Alvarado Regulating El Monte Res. Site 35-~~124~~ 125 ✓

below Murray Dam

Cross Sections West Portal (Normal) Grasmere 1-5 ✓

ALVARADO REGULATING RESERVOIR

LAYOUT 125

Profile E/ Monte P.L. From sta 511+76.76

B.M.		588.71		
T.P.	1.54	590.25 ✓	4.46	585.79 ✓
B.M.	7.87	593.66 ✓	3.69	589.97 ✓
T.P.	0.80	590.77 ✓ / 590.87		
511+76.76			0.91	589.89 / 589.86
512+00			4.0	86.8 ✓
512+27			5.6	85.2 ✓
512+50			8.9	81.9 ✓
512+64			9.7	81.1 ✓
512+83			12.3	78.5 ✓

10-5-45 King - Hunley
Klinger - Leonard

1

E/o West End Tunnel Portal Sta. 609+11.25

NOTE! THERE IS 0.20± ERROR BETWEEN WEST PORTAL AND R.R. SPUR LOCATION - SEE BOOK 694 - PAGE 46 N.J.S.

set B.M. 9 IN. Wey 50' Rt. L^s N.W. sta. 511+76.76

NOTE: THESE RODS ARE + & - FROM E ELEV.
X-SECTIONS JAN 14, 1946 SUPT. WADDEL PHILLIPS

LT	℄	RT
-1.6 / 50	0.0 / 50	
-2.0 / 50	-0.3 / 50	
-2.9 / 50	-1.3 / 50	
-2.0 / 50	-1.3 / 50	
-2.0 / 50	-1.1 / 18	0.0 / 9 -2.0 / 50
-2.0 / 50	-0.3 / 27	-0.3 / 25 -1.9 / 50

		~~590.77~~ 590.87 ✓		
T.P.	1.09	579.29 ✓	1.57	578.20 ✓
513+00			2.5	576.8 ✓
513+29			3.3	76.0 ✓
513+50			5.9	73.4 ✓
514+00			8.6	70.7 ✓
514+50			11.0	68.3 ✓
515+00			12.4	66.9 ✓
T.P.	5.51	572.39 ✓	12.41	566.88 ✓
515+50			5.9	566.5 ✓
+75				66.3

$-\frac{13}{50}$	$-\frac{01}{27}$	$\frac{0.0}{9}$ $+\frac{08}{34}$	$-\frac{13}{50}$
$-\frac{29}{50}$	$-\frac{03}{23}$	$-\frac{10}{22}$	$-\frac{20}{50}$
$-\frac{20}{50}$	$-\frac{05}{32}$		$-\frac{12}{50}$
$-\frac{20}{50}$		$\frac{0.0}{39}$	$-\frac{09}{50}$
$-\frac{10}{50}$	$\frac{0.0}{23}$	$+\frac{04}{15}$	$\frac{0.0}{50}$
$-\frac{04}{50}$	$\frac{0.0}{28}$	$-\frac{02}{20}$	$+\frac{10}{50}$
$-\frac{17}{50}$	$-\frac{11}{28}$	$+\frac{03}{15}$	$+\frac{06}{50}$
$-\frac{06}{50}$		$+\frac{06}{29}$ $+\frac{10}{46}$ TOP BANK CREEK	$-\frac{10}{53}$

572.39

6.80

516+00		5.6	566.79 ✓
516+15	TOP OF BANK	6.0	66.4 ✓
516+19	BOTTOM OF CREEK BED	8.0	64.4 ✓
516+37	TOP OF BANK	7.4	65.0 ✓
516+50		7.4	65.0 ✓
517+00		7.3	65.1 ✓
517+34		5.5	66.9 ✓
517+50		5.2	67.2 ✓
517+74		5.1	67.3 ✓

LT ℄ RT

3

-1.6/50

+0.4/14 TOP BANK -1.7/15 CREEK -1.0/46 -0.6/50

-1.2/50

-2.7/6 CREEK -2.0/10 CREEK -1.0/25 -0.5/50

+0.7/50 +1.3/3 TOP BANK

0.0/6 CREEK +1.0/17 +1.9/50

0.0/50 TOP BANK +0.8/14 -1.2/12 CREEK -1.0/5 CREEK

+0.3/21 +2.3/50

-0.3/50 +0.4/21 TOP BANK -1.2/18 CREEK -1.3/10 CREEK -0.6/8

0.0/12 +2.6/50

-1.0/50 -1.9/39 TOP BANK -2.3/35 CREEK -2.2/22 CREEK -1.0/16

+4.9/50

-5.0/6 TOP BANK -7.0/18 CREEK -6.8/43 CREEK -4.0/40 -2.0/15 -1.0/8

+3.0/50

-4.7/70 TOP BANK -7.0/59 CREEK -7.0/50 CREEK -4.1/48 TOP BANK -2.6/29

+1.3/13 +3.5/50

-4.6/50 -1.3/25

+2.8/34 +5.0/50

		572.39		
518+00			3.4	569.0 ✓
BC 518+50.18			3.0	69.4 ✓
519+00			3.7	68.7 ✓
519+50			4.6	67.8 ✓
520+00			5.6	66.8 ✓
520+26			7.7	64.7 ✓
520+50			7.2	65.2 ✓
T.P	0.88	566.09 ✓	7.18	565.21 ✓
520+74			3.2	562.8 ✓

8-30-46
Clear-1407

X sections
Nelson
Leonard
& Eaton

4

-1.6 25	-1.0 10	+0.8 10	+1.8 25
-1.7 25	-0.6 10	+0.5 10	+2.0 25
-1.5 25	-0.2 10	+1.1 10	+2.6 25
-2.1 25	-0.5 10	+1.1 10	+2.4 25
-3.2 25	-1.4 10	+0.7 10	+2.0 25
-2.1 25	-0.9 10	+0.9 10	+2.4 25
-1.7 30	-0.9 10	+0.2 10	+1.0 25
-2.0 30	-0.9 10	+0.8 10	+2.8 25

5-66.09

521+00	3.4	562.7	✓
521+50	5.1	61.0	✓
521+80	6.4	59.7	✓
522+00	6.1	60.0	✓
522+11	6.3	59.8	✓
522+24	7.4	58.7	✓
522+50	7.9	58.2	✓
523+00	8.8	57.3	✓
523+50	9.9	56.2	✓

-3.0	-0.8	+0.9	+2.4	
35	10	10	25	
-2.7	-0.8	+0.7	+1.9	
35	10	10	25	
-2.5	-0.7	+0.8	+2.3	
50	10	10	25	
-3.0	-1.6	-0.8	+1.2	+1.9
50	25	10	10	25
-2.9	-1.9	-0.9	+0.9	+1.8
50	25	10	10	25
-2.7	-1.7	-1.2	-0.6	0.9	+2.0
60	50	25	10	10	25
-3.0	-2.2	-1.4	-0.6	+0.6	+1.7
65	50	25	10	10	25
-3.4	-2.9	-1.5	-0.7	+0.7	+2.0
75	50	25	10	10	25

		566.09		
523+63			10.4	555.7 ✓
523+78			10.0	56.1 ✓
E.C. 523+99.09			10.7	55.4 ✓
524+50			11.1	55.0 ✓
524+70			12.0	54.1 ✓
525+00			12.3	53.8 ✓
T.P.	0.92	554.22 ✓	12.79	553.30 ✓
525+50			1.3	552.9 ✓
526+00			1.8	52.4 ✓

554.22

526+50		2.8	551.4 ✓
BC 526+66.66		2.7	51.5 ✓
527+00		3.1	51.1 ✓
527+50		4.1	50.1 ✓
528+00		4.7	49.5 ✓
528+50		5.9	48.3 ✓
528+72		7.2	47.0 ✓
529+00		7.2	47.0 ✓
529+50		8.1	46.1 ✓

		554.22			
529+87			9.6	544.6 ✓	
530+00			12.8	41.4 ✓	Bottom of creek bed
530+10			12.6	41.6 ✓	
B.M.	5.50	550.14 ✓	9.58	544.64 ✓	R.H. nail in fence corner brace Sta. 530+17
530+12			6.8	543.3 ✓	
530+50			6.4	43.7 ✓	
531+00			5.6	44.5 ✓	
EC. 531+21.90			5.4	44.7 ✓	
BC. 531+31.15			4.8	45.3 ✓	

		550.14		
531+50			4.7	545.4 ✓
532+00			2.2	47.9 ✓
T.P.	5.16	554.45 ✓	0.85	549.29 ✓
532+46			4.5	550.0 ✓
532+50			3.7	50.8 ✓
532+57			5.0	49.5 ✓
533+00			4.6	49.9 ✓
533+50			5.3	49.2 ✓
534+00			6.5	48.0 ✓

GROUND TOP L.M.& L.G. SYPHON

540.0

			554.45		
5	534+50			7.0	547.5 ✓
5	535+00			7.2	47.3 ✓
5	535+50			7.8	46.7 ✓
5	EC 535+60.23			7.8	46.7 ✓
5	T.P.	3.66	550.08 ✓	8.03	546.42 ✓
5	536+00			3.4	546.7 ✓
5	536+50			4.2	45.9 ✓
5	537+00			5.1	45.0 ✓
5	BC 537+13.15			5.1	45.0 ✓

537.4

550.08

537+50		6.0	544.1 ✓
537+89		9.3	40.8 ✓
537+94		10.5	39.6 ✓
538+00		9.2	40.9 ✓
538+11		5.8	44.3 ✓
538+50		5.3	44.8 ✓
539+00		4.9	45.2 ✓
539+50		5.1	45.0 ✓
540+00		5.8	44.3 ✓

534.0

		550.08		
E.C. 540+24.04			5.7	544.4 ✓
540+50			6.2	43.9 ✓
541+00			7.3	42.8 ✓
* T.P.	2.55	546.61 ✓	6.02	544.06 ✓
541+50			4.3	542.3 ✓
541+63			4.0	42.6 ✓
542+00			5.8	40.8 ✓
542+50			6.9	39.7 ✓
543+00			6.9	39.7 ✓

546.61

543+50	7.5	539.1	✓
544+00	7.5	39.1	✓
544+50	7.7	38.9	✓
545+00	7.8	38.8	✓
545+50	7.9	38.7	✓
545+85	9.5	37.1	✓
546+00	8.5	38.1	✓
546+50	8.6	38.0	✓
547+00	9.6	37.0	✓

		546.61			
T.P	5.59	542.64 ✓	9.56	537.05	✓
547+50			6.0	536.6	✓
548+00			6.6	36.0	✓
548+50			6.6	36.0	✓
549+00			6.3	36.3	✓
549+50			5.7	36.9	✓
550+00			5.5	37.1	✓
550+50			5.3	37.3	✓
P.O.T. 550+98.91			4.02	538.62	✓

		542.64			
B.C. 551+09.50			4.4	538.2 ✓	
551+50			4.1	38.5 ✓	
552+00			6.2	36.4 ✓	
552+50			7.9	34.7 ✓	
553+00			11.0	31.6 ✓	
B.M.	0.59	531.39 ✓	11.84	530.80 ✓	Wood Peg 25' To Lt 553? 533+00
553+50			3.8	527.6 ✓	
554+00			8.2	23.2 ✓	
554+15			9.3	22.1 ✓	

		531.39			
T.P.	0.07	519.18 ✓	12.28	519.11 ✓	
554+50			2.5	516.7 ✓	
554+72			4.6	14.6 ✓	
555+00			5.8	13.4 ✓	
555+50			6.5	12.7 ✓	
555+62			8.9	10.3 ✓	
555+73			9.6	09.6 ✓	BOTTOM OF CREEK BED
555+80			7.8	11.4 ✓	
556+00			7.9	11.3 ✓	

		519.18			
556+08			8.5	510.7 ✓	
E.C. 556+26.55			5.1	14.1 ✓	
556+50			3.7	15.5 ✓	
557+00			2.1	17.1 ✓	
T.P.	8.38	525.50	2.06	517.12 ✓	TOP C.L. NAIL STA. 557+00
557+30			7.2	518.3 ✓	
557+50			5.8	19.7 ✓	
558+00			3.5	22.0 ✓	TOP OF L.M. & L.G. 12" PIPE LINE
558+12			2.6	22.9 ✓	

525.50

558+50	5.1	520.4 ✓
559+00	8.6	16.9 ✓
559+25	10.8	14.7 ✓
559+50	8.8	16.7 ✓
560+00	6.0	19.5 ✓
560+50	2.8	22.7 ✓
561+00	1.7	23.8 ✓
561+29	1.7	23.8 ✓
561+50	1.8	23.7 ✓

BOTTOM OF CREEK BED

		525.50		
562+00			2.4	523.1 ✓
562+34			2.5	23.0 ✓
562+50			3.4	22.1 ✓
T.P.	2.44	524.50 ✓	3.44	522.06 ✓
563+00			4.2	520.3 ✓
563+13			5.3	19.2 ✓
563+50			5.7	18.8 ✓
564+00			5.6	18.9 ✓
564+50			7.5	17.0 ✓

	524.50			
565+00		8.4	516.1 ✓	
565+32		7.9	16.6 ✓	
565+50		8.7	15.8 ✓	
POT 565+87.06		9.20	15.3 ✓	ON SPIKE
566+00		9.4	15.1 ✓	
566+30		10.1	14.4 ✓	
566+50		11.4	13.1 ✓	
566+75		11.1	13.4 ✓	
567+00		12.9	11.6 ✓	

		524.50			
T. P.	1.10	512.95	12.65	511.85	✓
567+25			1.3	511.7	✓
567+50			2.4	10.6	✓
567+72			2.6	10.4	✓
567+82			3.4	09.6	✓
568+00			2.8	10.2	✓
568+38			4.2	08.8	✓
568+50			4.3	08.7	✓
569+00			5.9	07.1	✓

		512.95		
569+50			7.2	505.8 ✓
570+00			10.7	02.3 ✓
570+50			12.6	00.4 ✓
T.P	1.63	502.05	12.53	500.42 ✓
571+00			4.1	498.0 ✓
571+50			6.0	96.1 ✓
572+00			7.1	95.0 ✓
572+50			8.7	93.4 ✓
573+00			10.0	92.1 ✓

Fd Hub & Tack 40' Lt 569+83 Approx

		502.05			
573+50			10.4	491.7 ✓	
574+00			9.6	92.5 ✓	
574+50			8.2	93.9 ✓	
575+00			9.2	92.9 ✓	
575+50			10.4	91.7 ✓	
576+00			12.3	89.8 ✓	
576+50			12.5	89.6 ✓	
B.M.	547	495.67 ✓	11.85	490.20 ✓	SET GINGLEY 25' RT. STA 576+50
576+56			10.1	485.6 ✓	

	495.67		
576+72		6.4	489.3 ✓
577+00		6.5	89.2 ✓
577+50		6.9	88.8 ✓
577+78		9.1	86.6 ✓
577+90		10.2	85.5 ✓
578+00		6.3	89.4 ✓
578+03		4.1	91.6 ✓
578+50		3.2	92.5 ✓
POT 579+00		2.58	493.09 ✓

ON SPIKE

		495.67		
579+26			4.6	491.1 ✓
579+50			4.5	91.2 ✓
580+00			6.8	88.9 ✓
B.C. 580+09.03			7.1	88.6 ✓
580+50			8.9	86.8 ✓
581+00			10.3	85.4 ✓
581+50			11.7	84.0 ✓
582+00			13.1	82.6 ✓
T.P.	5.98	490.18 ✓	11.47	484.20 ✓

490.18

582+50		8.4	481.8 ✓
583+00		9.5	80.7 ✓
583+50		10.4	79.8 ✓
584+00		11.2	79.0 ✓
584+50		11.8	78.4 ✓
585+00		12.5	77.7 ✓
585+50		12.8	77.4 ✓
E.C. 585+54.88		12.8	77.4 ✓
586+00		12.8	77.4 ✓

		490.18		
586+50			13.2	477.0 ✓
T.P.	1.72	479.15 ✓	12.75	477.43 ✓
587+00			2.6	476.6 ✓
587+50			4.3	74.9 ✓
588+00			5.3	73.9 ✓
588+50			5.9	73.3 ✓
589+00			6.3	72.9 ✓
589+50			6.7	72.5 ✓
590+00			~~7.1~~	~~72.1~~ ✓

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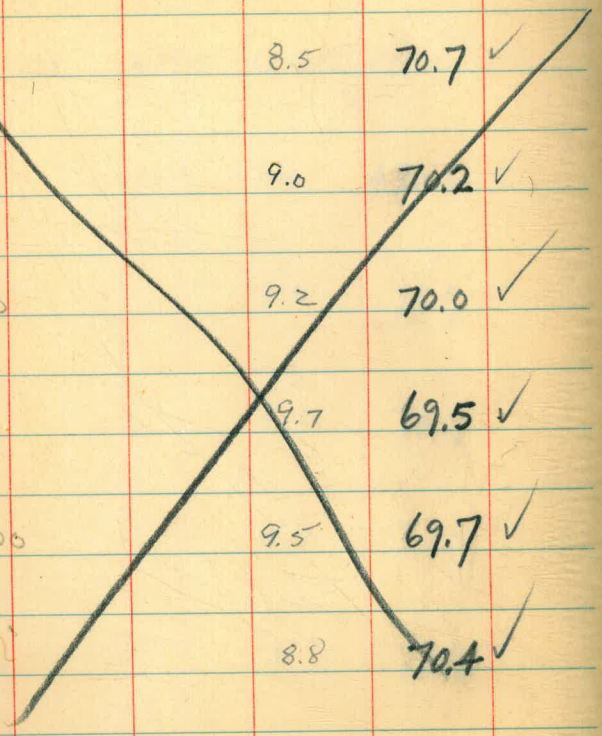
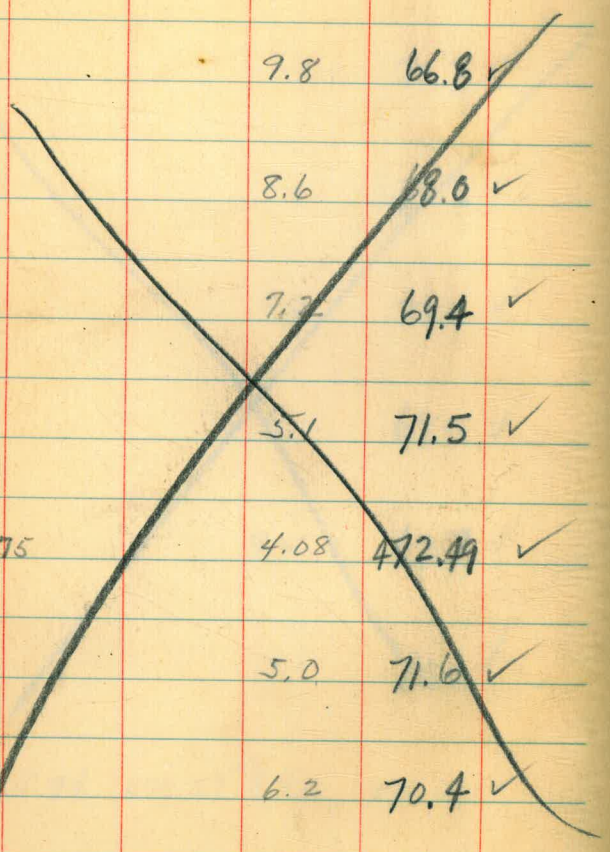
479.15

590+50		7.9	471.3 ✓
591+00		8.5	70.7 ✓
591+50		9.0	70.2 ✓
592+00		9.2	70.0 ✓
592+50		9.7	69.5 ✓
593+00		9.5	69.7 ✓
593+50		8.8	70.4 ✓
T.P	5.94	476.57 ✓	8.52 470.63 ✓
594+00		8.3	468.3 ✓



476.57

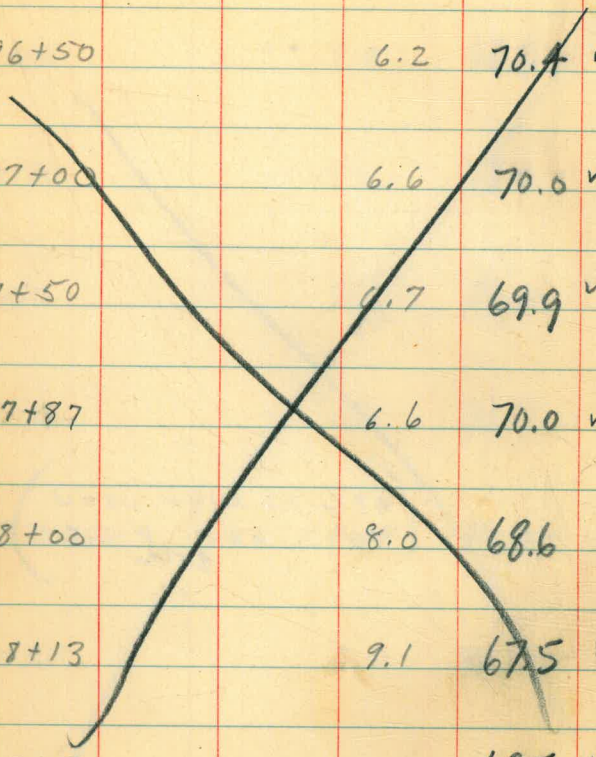
594+18	9.1	467.5 ✓
594 +24	9.8	66.8 ✓
594 +30	8.6	68.0 ✓
594+50	7.1	69.4 ✓
595+00	5.1	71.5 ✓
P.O.T 595+31.75	4.08	472.49 ✓
595+50	5.0	71.6 ✓
596+00	6.2	70.4 ✓
596+13	5.0	71.6 ✓



ON SPIKE (472.70 Elev used Book 685 P.66 COM)

476.57

596 +34	6.5	470.1 ✓
596+50	6.2	70.4 ✓
597+00	6.6	70.0 ✓
597+50	6.7	69.9 ✓
597+87	6.6	70.0 ✓
598+00	8.0	68.6 ✓
598+13	9.1	67.5 ✓
598+50	8.1	68.5 ✓
598+90	10.7	65.9 ✓

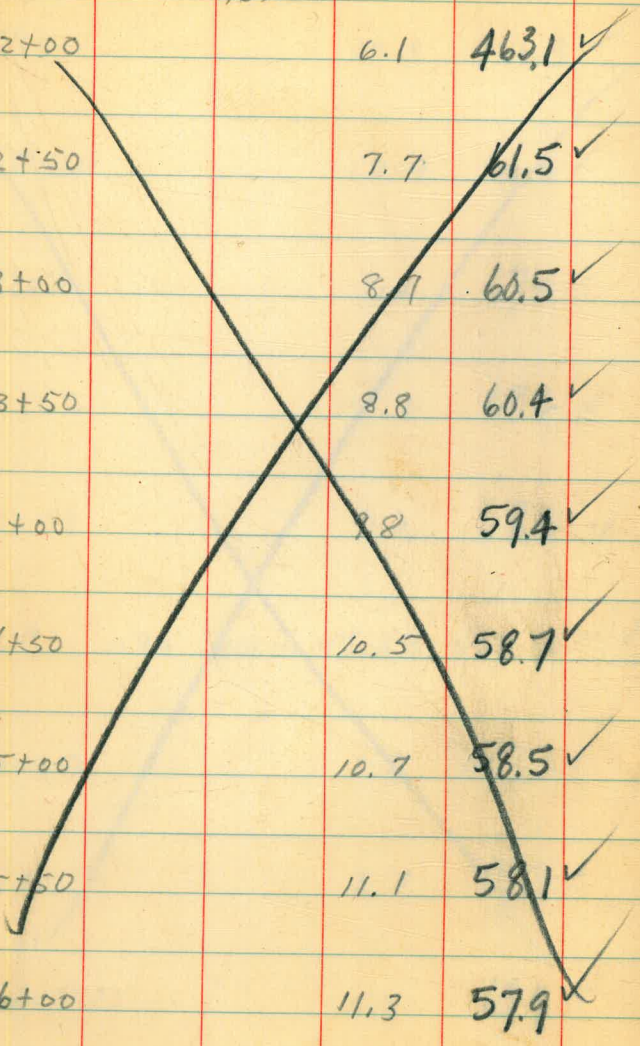


476.57

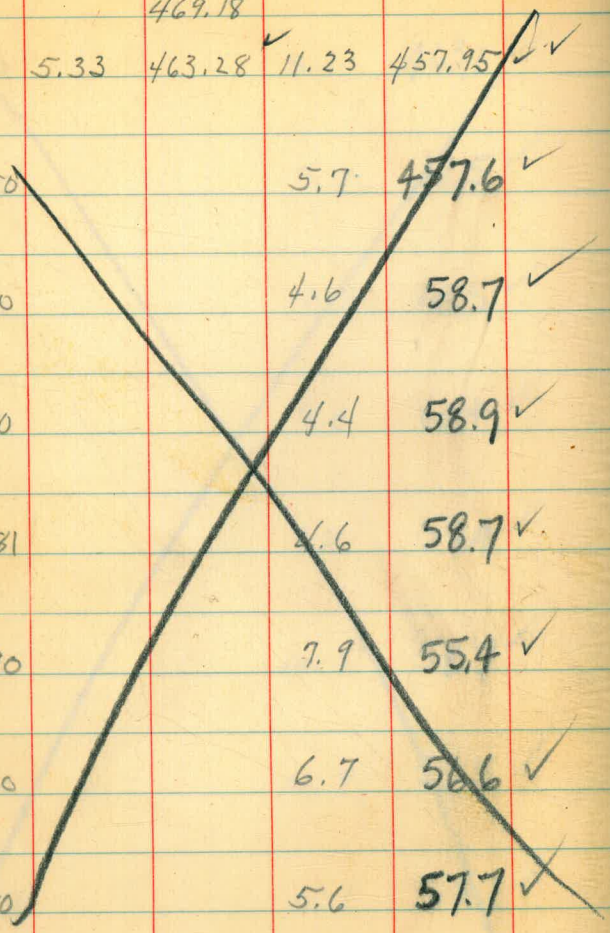
599+00			10.3	466.3 ✓
B.C. 599+30.06			10.0	66.6 ✓
599+50			9.6	67.0 ✓
599+62			8.2	68.4 ✓
600+00			8.6	68.0 ✓
T.P.	0.94	469.18	8.33	468.24 ✓
600+50			1.9	467.3 ✓
601+00			3.9	65.3 ✓
E.C. 601+51.72			5.3	63.9 ✓

469.18

602+00	6.1	463.1 ✓
602+50	7.7	61.5 ✓
603+00	8.7	60.5 ✓
603+50	8.8	60.4 ✓
604+00	9.8	59.4 ✓
604+50	10.5	58.7 ✓
605+00	10.7	58.5 ✓
605+50	11.1	58.1 ✓
606+00	11.3	57.9 ✓



		469.18		
T.P.	5.33	463.28	11.23	457.95 ✓
606+50			5.7	457.6 ✓
607+00			4.6	58.7 ✓
607+50			4.4	58.9 ✓
607+81			4.6	58.7 ✓
607+90			7.9	55.4 ✓
608+00			6.7	56.6 ✓
608+50			5.6	57.7 ✓
609+00			5.8	57.5 ✓



		~~463.28~~		
609+11.25			~~5.72~~	457.56 ✓
B.M.	4.95	462.52	5.71	457.57
T.P	12.67	474.75	0.44	462.08
T.P.	12.55	487.16	0.14	474.61
T.P.	12.73	499.44	0.45	486.71
T.P.	8.79	508.09	0.14	499.30
T.P.	9.35	517.20	0.24	507.85
T.P.	10.06	526.80	0.46	516.74
T.P.	8.43	535.01	0.22	526.58
T.P.	7.73	542.39	0.35	534.66
T.P.	1.15	531.30	12.24	530.15
T.P.	11.91	537.46	5.75	525.55
T.P.	7.82	545.18	0.10	537.36
B.M. #5			1.67	543.51

SET GIMNEY 1.8' LT. OF STA. 609+11.25

TOP CONC. MD WK BALTIMORE & MURRAY BLVD.

Alvarado Regulating Res. at Murray

X-Sect's 10's Squares - Reser. Site El Monte P.L.

NOTE: SEE PAGE 125 FOR LAYOUT. J.K.

B.M.	1.52	537.91 ✓	536.39	City Datum.	
			Top Hdwl. E. End	Murray Dam	
T.B.M.	0.23	537.62 ✓	0.52	537.39 ✓	Nail in last Euc Tree 4+09
0+60			15.8	521.8	
10's			16.0	521.6	
20's			14.0	523.6	
30's			12.8	524.8	
40's			12.5	525.1	
50's			11.2	526.4	
60's			10.1	527.5	
70's			9.3	528.3	
80's			8.6	529.0	
90's			8.1	529.5	
100's	END		7.8	529.8	
0+70			15.4	522.2	
10's			15.5	522.1	

10-11-45 KING - Hunley
KLinger - Leonard

537.62

0+70			
20's	12.7	524.9	
30's	12.7	524.9	
40's	11.9	525.7	
50's	11.0	526.6	
60's	10.0	527.6	
70's	9.1	528.5	
80's	8.3	529.3	
90's	7.7	529.9	
100's	7.3	530.3	
110's	6.6	531.0	
120's	END 6.3	531.3	
0+80	14.8	522.8	
10's	15.0	522.6	
20's	13.2	524.4	
30's	12.3	525.3	
40's	11.7	525.9	
50's	10.6	527.0	
60's	9.6	528.0	

537.62

0+80			
70's		8.7	528.9
80's		8.0	529.6
90's		7.4	530.2
100's		6.9	530.7
110's		6.4	531.2
120's		5.8	531.8
130's		5.3	532.3
140's	END	5.1	532.5
0+90		14.5	523.1
10's		14.7	522.9
20's		12.8	524.8
30's		11.9	525.7
40's		11.1	526.5
50's		10.2	527.4
60's		9.1	528.5
70's		8.3	529.3
80's		7.8	529.8
90's		7.3	530.3

537.62

0+90			
100's		6.7	530.9
110's		6.2	531.4
120's		5.5	532.1
130's		5.1	532.5
140's	END	4.7	532.9
1+00		14.1	523.5
10's		14.0	523.6
20's		11.7	525.9
30's		11.1	526.5
40's		10.3	527.3
50's		9.6	528.0
60's		8.9	528.7
70's		8.1	529.5
80's		7.3	530.3
90's		6.6	531.0
100's		6.5	531.1
110's		6.1	531.5
120's		5.2	532.4

1+00		537.62		
130's		4.8	532.8	
140's	END	4.0	533.6	
1+10		13.8	523.8	
10's		13.9	523.7	
20's		11.5	526.1	
30's		10.5	527.1	
40's		9.4	528.2	
50's		9.0	528.6	
60's		8.7	528.9	
70's		7.7	529.9	
80's		6.8	530.8	
90's		5.6	532.0	
100's		5.8	531.8	
110's		5.6	532.0	
120's		5.4	532.2	
130's		4.3	533.3	
146's	END	2.6	534.0	
1+20		13.4	524.2	

1+20		537.62		
10's		13.6	524.0	
20's		11.2	526.4	
30's		10.3	527.3	
40's		9.2	528.4	
50's		8.7	528.9	
60's		8.3	529.3	
70's		6.9	530.7	
80's		5.9	531.7	
90's		5.4	532.2	SW Cor Res.
100's		5.3	532.3	
110's		5.3	532.3	
120's		5.2	532.4	
130's		3.7	533.9	
140's	END	3.7	533.9	
1+30		13.1	524.5	
10's		13.2	524.4	
20's		11.3	526.3	
30's		10.5	527.1	

		537.62		
1+30				
40's			9.5	528.1
50's			8.5	529.1
60's			8.0	529.6
70's			7.0	530.6
80's			5.9	531.7
90's			5.3	532.3
100's			5.0	532.6
110's			4.9	532.7
120's			4.6	533.0
130's			3.9	533.7
140's	END		3.7	533.9
1+40			12.7	524.9
10's			12.9	524.7
20's			11.0	526.6
30's			10.1	527.5
40's			9.4	528.2
50's			8.8	528.8
60's			8.0	529.6

		537.62		
1+40				
70's			6.7	530.9
80's			6.1	531.5
90's			5.6	532.0
100's			5.1	532.5
110's			5.2	532.4
120's			3.1	534.5
130's			3.6	534.0
140's	END		3.6	534.0
1+50			12.4	525.2
10's			12.5	525.1
20's			10.8	526.8
30's			10.0	527.6
40's			9.3	528.3
50's			8.2	529.4
60's			7.5	530.1
70's			6.6	531.0
80's			6.0	531.6
90's			5.7	531.9

		537.62		
1+50				
100's			5.3	532.3
110's			4.4	533.2
120's			4.1	533.5
130's			4.0	533.6
140's	END		3.3	534.3
1+60			12.0	525.6
10's			12.1	525.5
20's			10.6	527.0
30's			9.7	527.9
40's			8.8	528.8
50's			8.2	529.4
60's			7.2	530.4
70's			6.2	531.4
80's			5.8	531.8
90's			5.4	532.2
100's			5.1	532.5
110's			4.0	533.6
120's			3.5	534.1

		537.62		
1+60				
130's			3.7	533.9
140's	END		3.0	534.6
1+70			11.7	525.9
10's			11.8	525.8
20's			9.8	527.8
30's			9.4	528.2
40's			8.6	529.0
50's			8.1	529.5
60's			7.3	530.3
70's			6.3	531.3
80's			5.8	531.8
90's			5.2	532.4
100's			4.6	533.0
110's			4.0	533.6
120's			3.5	534.1
130's			3.1	534.5
140's	END		3.1	534.5
1+80			11.4	526.2

		537.62		
1+80				
10's			11.5	526.1
20's			9.8	527.8
30's			9.3	528.3
40's			8.2	529.4
50's			7.1	530.5
60's			6.6	531.0
70's			6.3	531.3
80's			5.8	531.8
90's			5.3	537.3
100's			4.0	533.6
110's			4.2	533.4
120's			3.4	534.2
130's			2.8	534.8
140's	END		2.7	534.9
1+90			11.2	526.4
10's			11.1	526.5
20's			9.9	527.7
30's			8.9	528.7

		537.62		
1+90				
40's			7.0	530.6
50's			6.5	531.1
60's			5.9	531.7
70's			5.8	531.8
80's			5.5	532.1
90's			5.1	532.5
100's			3.2	534.3
110's			3.5	534.1
120's			2.6	535.0
130's			2.6	535.0
140's	END		2.3	535.3
2+00			10.9	526.7
10's			11.0	526.6
20's			9.6	528.0
30's			8.5	529.1
40's			7.1	530.5
50's			6.2	531.4
60's			5.5	532.1

2+00		537.62		
70's			5.4	532.2
80's			5.3	532.3
90's			4.9	532.7
100's			3.3	534.3
110's			3.0	534.6
120's			2.4	535.2
130's			2.2	535.4
140's	END		2.1	535.5
2+10			10.8	526.8
10's			10.9	526.7
20's			9.7	527.9
30's			8.5	529.1
40's			7.3	530.3
50's			6.2	531.3
60's			5.6	532.0
70's			5.4	532.2
80's			5.3	532.3
90's			4.7	532.9

2+10		537.62		
100's			2.8	534.8
110's			3.6	534.0
120's			2.4	535.2
130's			2.2	535.4
140's	END		2.1	535.5
2+20			10.6	527.0
10's			10.7	526.9
20's			9.5	528.1
30's			8.5	529.1
40's			7.7	529.9
50's			6.8	530.8
60's			6.0	531.6
70's			5.7	531.9
80's			5.1	532.5
90's			4.6	533.0
100's			3.1	534.5
110's			3.6	534.0
120's			2.7	534.9

2+20		537.62		
130's			2.2	535.4
140's	END		2.0	535.6
2+30			10.4	527.2
10's			10.7	526.9
20's			9.0	528.6
30's			8.2	529.4
40's			7.5	530.1
50's			6.8	530.8
60's			6.0	531.6
70's			5.2	532.4
80's			4.5	533.1
90's			4.2	533.4
100's			3.6	534.0
110's			3.2	534.4
120's			2.9	534.7
130's			2.4	535.2
140's	END		2.2	535.4
2+46			10.3	527.3

2+40		537.62		
10's			10.5	527.1
20's			9.0	528.6
30's			8.1	529.5
40's			7.0	530.6
50's			6.4	531.2
60's			5.3	532.3
70's			4.5	533.1
80's			3.9	533.7
90's			2.4	535.2
100's			3.0	534.6
110's			2.9	534.7
120's			2.6	535.0
130's			2.3	535.3
140's	END		1.9	535.7
2+50			10.2	527.4
10's			10.2	527.4
20's			8.7	528.9
30's			7.8	529.8

537.62

2+50				
40's			7.1	530.5
50's			6.1	531.5
60's			5.0	532.6
70's			4.3	533.3
80's			3.6	534.0
90's			2.7	534.9
100's			2.8	534.8
110's			2.8	534.8
120's			2.6	535.0
130's			2.2	535.4
140's	END		1.6	536.0
2+60			10.2	527.4
10's			10.1	527.5
20's			7.8	529.8
30's			7.2	530.4
40's			6.7	530.9
50's			6.1	531.5
60's			5.4	532.2

537.62

2+60				
70's			4.9	532.7
80's			2.9	534.7
90's			3.8	533.8
100's			2.5	535.1
110's			2.7	534.9
120's			2.6	535.0
130's			2.0	535.6
140's	END		1.5	536.1
2+70			10.3	527.3
10's			10.0	527.6
20's			9.7	527.9
30's			8.7	528.9
40's			7.8	529.8
50's			6.8	530.8
60's			5.5	532.1
70's			5.1	532.5
80's			2.6	535.0
90's			3.6	534.0

		537.62		
2+70				
100's			2.6	535.0
110's			2.6	535.0
120's			2.6	535.0
130's			2.0	535.6
140's	END		1.7	535.9
2+80			10.4	527.2
10's			10.0	527.6
20's			9.4	528.2
30's			8.4	529.2
40's			7.6	530.0
50's			6.6	531.0
60's			6.0	531.6
70's			5.5	532.1
80's			3.8	533.8
90's			3.4	534.2
100's			2.4	535.2
110's			2.4	535.2
120's			2.3	535.3

		537.62		
2+80				
130's			2.1	535.5
140's	END		1.7	535.9
2+90			10.5	527.1
10's			10.3	527.3
20's			9.3	528.3
30's			8.7	528.9
40's			7.9	529.7
50's			7.1	530.5
60's			6.4	531.2
70's			5.7	531.9
80's			4.4	533.2
90's			3.4	534.2
100's			3.0	534.6
110's			2.6	535.0
120's			2.1	535.5
130's			2.1	535.5
140's	END		1.7	535.9
3+00			10.7	526.9

		537.62		
3+00				
10's			10.4	527.2
20's			9.4	528.2
30's			8.4	529.2
40's			7.6	530.0
50's			7.1	530.5
60's			6.5	531.1
70's			5.6	532.0
80's			4.6	533.0
90's			3.5	534.1
100's			3.2	534.4
110's			2.4	535.2
120's			1.8	535.8
130's			1.7	535.9
140's	END		1.3	536.3
3+10			11.0	526.6
10's			10.4	527.2
20's			9.5	528.1
30's			8.6	529.0

		537.62		
3+10				
40's			8.0	529.6
50's			6.8	530.8
60's			6.1	531.5
70's			5.3	532.3
80's			3.4	534.2
90's			2.7	534.9
100's			3.0	534.6
110's			2.2	535.4
120's			1.6	536.0
130's			1.3	536.3
140's	END		1.3	536.3
3+20			11.3	526.3
10's			10.4	527.2
20's			9.5	528.1
30's			9.6	528.0
40's			7.9	529.7
50's			7.0	530.6
60's			6.3	531.3

537.62

3+20			
70's		5.2	532.4
80's		3.2	534.4
90's		2.5	535.1
100's		2.6	535.0
110's		2.1	535.5
120's		1.4	536.2
130's		1.0	536.6
140's	END	1.0	536.6
3+30		11.4	526.2
10's		10.5	527.1
20's		9.6	528.0
30's		8.7	528.9
40's		8.1	529.5
50's		6.9	530.7
60's		6.2	531.4
70's		5.3	532.3
80's		4.3	534.3
90's		2.4	535.2

537.62

3+30			
100's		2.6	535.0
110's		2.0	535.6
120's		1.7	535.9
130's		1.4	536.2
140's	END	1.0	536.6
3+40		11.7	525.9
10's		10.6	527.0
20's		9.7	527.9
30's		8.9	528.7
40's		8.3	529.3
50's		7.6	530.0
60's		6.1	531.5
70's		5.3	532.3
80's		4.3	533.3
90's		2.7	534.9
100's		2.6	535.0
110's		2.0	535.6
120's		1.8	535.8

537.62

3+40			
130's		1.6	536.0
140's	END	1.3	536.3
3+50		10.6	527.0
10's		10.6	527.0
20's		9.8	527.8
30's		9.2	528.4
40's		7.9	529.7
50's		6.8	530.8
60's		6.0	531.6
70's		5.5	532.1
80's		4.3	533.3
90's		2.9	534.7
100's		2.3	535.3
110's		1.8	535.8
120's		1.0	536.6
130's		1.5	536.1
140's	END	1.5	536.1
3+60		11.5	526.1

537.62

3+60			
10's		10.5	527.1
20's		9.7	527.9
30's		8.9	528.7
40's		8.0	529.6
50's		7.3	530.3
60's		6.2	531.4
70's		5.3	532.3
80's		4.5	533.1
90's		2.8	534.8
100's		1.8	535.8
110's		1.9	535.7
120's		1.5	536.1
130's		1.4	536.2
140's	END	0.9	536.7
3+70		11.8	525.8
10's		10.4	527.2
20's		9.9	527.7
30's		8.9	528.7

		537.62		
3+70				
40's			8.0	529.6
50's			6.9	530.7
60's			6.1	531.5
70's			5.5	532.1
80's			4.5	533.1
90's			2.8	534.8
100's			2.0	535.6
110's			1.9	535.7
120's			1.6	536.0
130's			1.4	536.2
140's	END		1.3	536.3
3+80			11.9	525.7
10's			11.3	526.3
20's			10.6	527.0
30's			9.1	528.5
40's			8.2	529.4
50's			7.1	530.5
60's			6.2	531.4

		537.62		
3+80				
70's			5.6	532.0
80's			4.1	533.5
90's			3.6	534.0
100's			2.7	534.9
110's			2.0	535.6
120's			1.9	535.7
130's			1.9	535.7
140's	END		1.3	536.3
3+90			12.1	525.5
10's			11.0	526.6
20's			10.1	527.5
30's			9.0	528.6
40's			8.1	529.5
50's			7.4	530.2
60's			6.4	531.2
70's			4.4	533.2
80's			3.8	533.8
90's			2.8	534.8

		537.62		
3+90				
100's			2.9	534.7
110's			2.5	535.1
120's			2.0	535.6
130's			1.4	536.2
140's	END		1.4	536.2
4+00			12.6	525.0
10's			11.2	526.4
20's			10.1	527.5
30's			9.5	528.1
40's			8.5	529.1
50's			7.3	530.3
60's			5.9	531.7
70's			4.5	533.1
80's			3.5	534.1
90's			2.9	534.7
100's			3.2	534.4
110's			2.4	535.2
120's			1.8	535.8

		537.62		
4+00				
130's			1.7	535.9
140's	END		1.4	536.2
4+10			12.3	525.3
10's			11.4	526.2
20's			10.5	527.1
30's			9.3	528.3
40's			8.6	529.0
50's			7.7	529.9
60's			5.5	532.1
70's			4.7	532.9
80's			3.8	533.8
90's			3.1	534.5
100's			2.7	534.9
110's			2.3	535.3
120's			1.9	535.7
130's			1.8	535.8
140's	END		1.3	536.3
4+20			12.7	524.9

		537.62		
4+20				
10's			11.6	526.0
20's			10.8	526.8
30's			9.8	527.8
40's			8.8	528.8
50's			6.9	530.7
60's			5.5	532.1
70's			5.2	532.4
80's			4.1	533.5
90's			3.8	533.8
100's			3.4	534.2
110's			2.1	535.5
120's			1.8	535.8
130's			1.6	536.0
140's	END		1.1	536.5
T.P.	0.13	539.52 ✓	0.23	537.39 ✓

		537.52		
4+30			12.7	524.8
10's			11.7	525.8
20's			10.9	526.6
30's			9.5	528.0
40's			8.6	528.9
50's			6.6	530.9
60's			6.2	531.3
70's			6.0	531.5
80's			5.1	532.4
90's			4.3	533.2
100's			3.3	534.2
110's			2.2	535.3
120's			1.7	535.8
130's			1.2	536.3
140's	END		0.8	536.7
4+40			13.3	524.2
10's			12.1	525.4
20's			11.0	526.5

537.52

4+40			
30's	9.9	527.6	
40's	9.1	528.4	
50's	6.8	530.7	
60's	6.2	531.3	
70's	6.3	531.2	
80's	5.3	532.2	
90's	4.5	533.0	
100's	2.9	534.6	
110's	2.4	535.1	
120's	2.0	535.5	
130's	1.1	536.4	
140's END	0.5	537.0	
4+50	13.5	524.0	
10's	12.5	525.0	
20's	11.3	526.2	
30's	10.6	526.9	
40's	9.5	528.0	
50's	7.3	530.2	

537.52

4+50			
60's	6.7	530.8	
70's	6.7	530.8	
80's	5.7	531.8	
90's	4.7	532.8	
100's	3.6	533.9	
110's	3.1	534.4	
120's	2.2	535.3	
130's	1.4	536.1	
140's END	0.6	536.9	
4+60	13.8	523.7	
10's	12.8	524.7	
20's	11.5	526.0	
30's	10.9	526.6	
40's	9.1	528.4	
50's	8.1	529.4	
60's	7.9	529.6	
70's	7.0	530.5	
80's	6.0	531.5	

537.52

4+60			
90's		5.2	532.3
100's		2.6	534.9
110's		3.3	534.2
120's		2.1	535.4
130's		1.4	536.1
140's	END	0.8	536.7
4+70		14.3	523.2
10's		13.1	524.4
20's		11.8	525.7
30's		11.0	526.5
40's		9.1	528.4
50's		8.4	529.1
60's		8.2	529.3
70's		6.8	530.7
80's		5.9	531.6
90's		5.1	532.4
100's		3.6	533.9
110's		3.6	533.9

537.52

4+70			
120's		2.2	535.2
130's		1.7	535.8
140's	END	0.9	536.6
4+80		14.6	522.9
10's		13.7	523.8
20's		12.3	525.2
30's		11.5	526.0
40's		9.9	527.6
50's		9.4	528.1
60's		8.0	529.5
70's		7.4	530.1
80's		6.1	531.4
90's		5.5	532.0
100's		4.4	533.1
110's		3.8	533.7
120's		2.6	534.9
130's		1.5	536.0
140's	END	0.5	537.0

		537.52		
4+90			15.0	522.5
10's			13.2	524.3
20's			12.3	525.2
30's			11.3	526.2
40's			10.1	527.4
50's			9.6	527.9
60's			8.1	529.4
70's			7.8	529.7
80's			6.6	530.9
90's			5.9	531.6
100's			4.9	532.6
110's			4.1	533.4
120's			2.7	534.8
130's			1.2	535.3
140's	END		0.9	536.6
5+00			15.4	522.1
10's			14.0	523.5
20's			13.1	524.4

		537.52		
5+00, 30's			11.8	525.7
40's			11.1	526.4
50's			10.2	527.3
60's			9.0	528.5
70's			8.1	529.4
80's			7.1	530.4
90's			5.9	531.6
100's			4.9	532.6
110's			3.8	533.7
120's			3.1	534.4
130's			2.2	535.3
140's	END		1.1	536.4
5+10			15.6	521.9
10's			14.6	522.9
20's			13.1	524.4
30's			11.6	525.9
40's			11.6	525.9
50's			10.6	526.9

		537.52			
5710					
60's			9.5	528.0	
70's			8.4	529.1	
80's			7.2	530.3	
90's			6.2	531.3	
100's			5.0	532.5	
110's			4.1	533.4	
120's			3.3	534.2	
130's			2.6	534.9	
140's	END		1.5	536.0	
		✓		✓	5730
T.P	0.97	526.30	12.19	525.33	50's
5720			5.1	521.2	
10's			3.8	522.5	
20's			2.1	524.2	
30's			1.6	524.7	
40's			0.8	525.5	
50's	SEE PAGE 89		0.0	526.3	

		526.30		
5720				
5730			5.5	520.8
10's			4.4	521.9
20's			3.1	523.2
30's			2.0	524.3
40's			1.4	524.9
50's	SEE PAGE 89		1.1	525.2
5740			5.7	520.6
10's			5.0	521.3
20's			3.3	523.0
30's			1.4	524.9
40's			2.3	524.0
50's	SEE PAGE 90		1.5	524.8
5750			5.5	520.8
10's			5.4	520.9
20's			3.0	523.3
30's			3.6	522.7
40's			2.9	523.4
50's	SEE PAGE 90		1.5	524.8

		526.80		
5+60			7.0	519.3
10S			5.4	520.9
20S			3.3	523.0
30S			4.0	522.3
40S			3.2	523.1
50S			2.0	524.3
60S			1.0	525.3
70S	SEE PAGE 91		0.00	526.3
5+70			7.6	518.7
10S			6.5	519.8
20S			4.5	521.8
30S			4.5	521.8
40S			3.8	522.5
50S			2.6	523.7
60S			1.4	524.9
70S	SEE PAGE 91		0.6	525.7
5+80			7.9	518.4
10S			5.8	520.5

		526.30		
5+80				
20S			5.7	520.6
30S			5.2	521.1
40S			4.3	522.0
50S			3.1	523.2
60S			2.0	524.3
70S	SEE PAGE 92		1.2	525.1
5+90			8.3	518.0
10S			6.7	519.6
20S			6.4	519.9
30S			5.3	521.0
40S			4.3	522.0
50S			3.3	523.0
60S			2.4	523.9
70S			1.3	525.0
80S	SEE PAGE 92		0.1	526.2
6+00			8.9	517.4
10S			7.1	519.2
20S			6.5	519.8

		526.30		
6+00				
30 S			5.6	520.7
40 S			4.6	521.7
50 S			3.4	522.9
60 S			2.9	523.4
70 S			1.4	524.9
80 S	SEE PAGE 92		0.2	526.1
6+10			9.5	516.8
10 S			8.0	518.3
20 S			6.5	519.8
30 S			5.9	520.4
40 S			5.1	521.2
50 S			3.7	522.6
60 S			2.8	523.5
70 S			2.1	524.2
80 S	SEE PAGE 93		0.4	525.9
6+20			9.4	516.9
10 S			7.5	518.8
20 S			6.9	519.4

		526.30		
6+20				
30 S			6.2	520.1
40 S			4.8	521.5
50 S			3.9	522.4
60 S			2.8	523.5
70 S			2.0	524.3
80 S	SEE PAGE 93		1.1	525.2
6+30			9.8	516.5
10 S			8.7	517.6
20 S			7.4	518.9
30 S			6.3	520.0
40 S			5.1	521.2
50 S			3.9	522.4
60 S			3.0	523.3
70 S			2.2	524.1
80 S	SEE PAGE 93		0.5	525.8
6+40			9.4	516.9
10 S			7.9	518.4
20 S			7.1	519.2

		526.30	
6+40			
30 S		5.7	520.6
40 S		4.9	521.4
50 S		4.2	522.1
60 S		2.9	523.4
70 S		2.2	524.1
80 S	SEE PAGE 94	0.6	525.7
6+50		9.2	517.1
10 S		8.4	517.9
20 S		7.0	519.3
30 S		6.1	520.2
40 S		5.2	521.1
50 S		4.2	522.1
60 S		3.2	523.1
70 S		2.0	524.3
80 S	SEE PAGE 94	0.9	525.4
6+60		9.8	516.5
10 S		8.3	518.0
20 S		6.9	519.4

		526.30	
6+60			
30 S		5.7	520.6
40 S		5.1	521.2
50 S		4.0	522.3
60 S		2.9	523.4
70 S		1.9	524.4
80 S	SEE PAGE 94	0.9	525.4
6+70		9.5	516.8
10 S		8.3	518.0
20 S		6.9	519.4
30 S		6.2	520.1
40 S		5.5	520.8
50 S		4.6	521.7
60 S		3.1	523.2
70 S		1.9	524.4
80 S	SEE PAGE 95	0.6	525.7
6+80		9.7	516.6
10 S		8.3	518.0
20 S		7.7	518.6

526.30

6+80			
30S		5.6	520.7
40S		5.7	520.6
50S		4.4	521.9
60S		3.4	522.9
70S		2.0	524.3
80S	SEE PAGE 95	1.0	525.3
6+90		9.8	516.5
10S		8.6	517.7
20S		8.3	518.0
30S		6.9	519.4
40S		5.7	520.6
50S		4.8	521.5
60S		3.8	522.5
70S		2.5	523.8
80S	SEE PAGE 95	0.9	525.4
7+00		10.6	515.7
10S		9.4	516.9
20S		8.3	518.0

526.30

7+00			
30S		6.9	519.4
40S		5.9	520.4
50S		4.8	521.5
60S		3.5	522.8
70S		2.2	524.1
80S	SEE PAGE 96	0.3	526.0
7+10		10.2	516.1
10S		9.3	517.0
20S		8.2	518.1
30S		6.7	519.6
40S		5.4	520.9
50S		4.3	522.0
60S		3.1	523.2
70S		1.7	524.6
80S	SEE PAGE 96	0.3	526.0
7+20		10.2	516.1
10's		8.8	517.5
20's		7.7	518.6

7+20	526.30		
30 S		6.6	519.7
40 S		5.1	521.2
50 S		3.8	522.5
60 S		2.6	523.7
70 S		1.1	525.2
80 S	SEE PAGE 96	0.2	526.1
7+30		9.6	516.7
10 S		8.4	517.9
20 S		7.1	519.2
30 S		5.8	520.5
40 S		5.2	521.1
50 S		4.1	522.2
60 S		2.5	523.8
70 S		1.2	525.1
80 S	SEE PAGE 97	0.0	526.3
7+40		8.5	517.8
10 S		7.3	519.0
20 S		6.4	519.9

7+40	526.30		
30 S		5.3	521.0
40 S		4.0	522.3
50 S		2.8	523.5
60 S		1.6	524.7
70 S		0.7	525.6
80 S	SEE PAGE 97	0.0	526.3
7+50		7.7	518.6
10 S		6.0	520.3
20 S		5.3	521.0
30 S		4.6	521.7
40 S		3.5	522.8
50 S		2.2	524.1
60 S		1.0	525.3
70 S	SEE PAGE 97	+0.4	526.7
10 N		8.7	517.6
20 N		9.8	516.5
30 N		11.2	515.1
40 N		12.2	514.1

526.30

7+50			
50'N	SEE PAGE37 BK691	13.0	513.3
7+60		6.0	520.3
10N		7.0	519.3
20N		8.0	518.3
30N		9.8	516.5
40N		10.9	515.4
50N	SEE PAGE38 BK691	11.6	514.7
10S		5.0	521.3
20S		4.5	521.8
30S		3.5	522.8
40S		2.5	523.8
50S	SEE PAGE 98	0.3	526.0
7+70		5.0	521.3
10S		3.7	522.6
20S		2.8	523.5
30S	SEE PAGE 98	1.0	524.3
10N		6.1	520.2
20N		6.9	519.4

526.30

7+70			
30N		8.1	518.2
40N		9.3	517.0
50N		9.9	516.4
60N		10.8	515.5
70N		11.4	514.9
80N		12.6	513.7
90N		13.0	513.3
100N	SEE PAGE89 BK691	13.5	512.8
7+80		3.7	522.6
10N		4.7	521.6
20N		4.3	522.0
30N		6.3	520.0
40N		7.5	518.8
50N		8.3	518.0
60N		9.0	517.3
70N		9.7	516.6
80N		10.3	516.0
90N		11.0	515.3

7+80	526.30		
100 N	SEE PAGE 39 BK 690	11.6	514.7
10 S		2.1	524.2
20 S		0.9	525.4
30 S	SEE PAGE 99	0.1	526.2
7+90		1.3	525.0
10 N		2.0	524.3
20 N		2.6	523.7
30 N		4.6	521.7
40 N		5.8	520.5
50 N		6.2	520.1
60 N		6.8	519.5
70 N		7.1	519.2
80 N		7.1	519.2
90 N		8.0	518.3
100 N		9.4	516.9
110 N		9.9	516.4
120 N		10.6	515.7
130 N		11.9	514.4

7+90	526.30		
140 N		12.8	513.5
150 N		13.3	513.0
160 N	END	13.8	512.5
8+00		0.2	526.1
10 N		0.9	525.4
20 N		1.4	524.9
30 N		2.8	523.5
40 N		4.2	522.1
50 N		5.1	521.2
60 N		5.6	520.7
70 N		6.3	520.0
80 N		7.0	519.3
90 N		7.6	518.7
100 N		8.2	518.1
110 N		8.8	517.5
120 N		9.3	517.0
130 N		10.2	516.1
140 N		10.8	515.5

		526.30		
8+00				
150N			11.6	514.7
160N	END		12.3	514.0
T.P	12.39	537.72	0.97	525.33
5+20				
60S			9.9	527.8
70S			8.5	529.2
80S			7.6	530.1
90S			5.8	531.9
100S			5.5	532.2
110S			4.7	533.0
120S			3.8	533.9
130S			2.9	534.8
140S	END		1.7	536.0
5+30				
60S			10.0	527.7
70S			9.0	528.7
80S			7.9	529.8
90S			6.8	530.9

		537.72		
5+30				
100S			5.6	532.1
110S			5.1	532.6
120S			3.8	533.9
130S			3.1	534.6
140S	END		1.4	536.3
5+40				
60S			11.0	526.7
70S			9.5	528.2
80S			8.7	529.0
90S			7.1	530.6
100S			6.5	531.2
110S			5.7	532.0
120S			4.0	533.7
130S			3.8	533.9
140S	END		1.3	536.4
5+50				
60S			11.2	526.5
70S			10.0	527.7
80S			8.8	528.9
90S			7.6	530.1

5+50		537.72		
100S			6.6	531.1
110S			5.0	532.7
120S			3.6	534.1
130S			3.8	533.9
140S	END		3.2	534.5
5+60				
80S			9.6	528.1
90S			8.0	529.7
100S			6.9	530.8
110S			5.8	531.9
120S			4.1	533.6
130S			3.4	534.3
140S	END		3.7	534.0
5+70				
80S			10.0	527.7
90S			8.6	529.1
100S			6.9	530.8
110S			6.3	531.4
120S			4.1	533.6
130S			3.4	534.3

5+70		537.72		
140S	END		2.8	534.9
5+80				
80S			10.3	527.2
90S			9.2	528.5
100S			7.7	530.0
110S			6.4	531.3
120S			5.6	532.1
130S			3.3	534.4
140S	END		3.1	534.6
5+90				
90S			9.7	528.0
100S			8.3	529.4
110S			6.7	531.0
120S			3.2	534.5
130S			3.3	534.4
140S	END		2.6	535.1
6+00				
90S			10.2	527.5
100S			9.2	528.5
110S			6.5	531.2
120S			3.2	534.5

537.72

6+00			
130S	2.4	535.3	
140S	END	2.7	535.0
6+10			
90S	10.1	527.6	
100S	9.5	528.2	
110S	7.3	530.4	
120S	5.5	532.2	
130S	2.6	535.1	
140S	END	2.6	535.1
6+20			
90S	9.9	527.8	
100S	9.1	528.6	
110S	7.4	530.3	
120S	6.8	530.9	
130S	4.2	533.5	
140S	END	1.9	535.8
6+30			
90S	10.4	527.3	
100S	9.2	528.5	
110S	8.3	529.4	
120S	7.0	530.7	

537.72

6+30			
130S	5.7	532.0	
140S	END	3.8	533.9
6+40			
90S	10.4	527.3	
100S	9.0	528.7	
110S	7.9	529.8	
120S	7.0	530.7	
130S	6.1	531.6	
140S	END	4.8	532.9
6+50			
90S	10.8	526.9	
100S	9.3	528.4	
110S	8.3	529.4	
120S	7.1	530.6	
130S	6.1	531.6	
140S	END	5.3	532.4
6+60			
90S	10.9	526.8	
100S	9.5	528.2	
110S	8.3	529.4	
120S	7.2	530.5	

		537.72		
6+60				
130S			6.3	531.4
140S	END		5.4	532.3
6+70				
90S			11.1	526.6
100S			9.6	528.1
110S			8.6	529.1
120S			7.8	529.9
130S			6.7	531.0
140S	END		5.5	532.2
6+80				
90S			11.1	526.6
100S			9.7	528.0
110S			8.7	529.0
120S			7.5	530.2
130S			6.7	531.0
140S	END		6.0	531.7
6+90				
90's			11.3	526.4
100S			10.0	527.7
110S			9.0	528.7
120S			7.4	530.3

		537.72		
6+90				
130S			6.7	531.0
140S	END		5.8	531.9
7+00				
90S			10.8	526.9
100S			10.1	527.6
110S			8.7	529.0
120S			7.8	529.9
130S			6.9	530.8
140S	END		4.7	533.0
7+10				
90S			11.0	526.7
100S			10.4	527.3
110S			8.2	529.5
120S			7.7	530.0
130S			5.8	531.9
140S	END		3.6	534.1
7+20				
90S			10.8	526.9
100S			9.8	527.9
110S			9.3	528.4
120S			6.4	531.3

7+20		537.72			
130S			5.2	532.4	
140S	END		4.0	533.7	
7+30					
90S			10.3	527.4	
100S			9.3	528.4	
110S			8.3	529.4	
120S			4.8	532.9	
130S			4.6	533.1	
140S	END		4.0	533.7	
7+40					S.E. CORNER OF REV.
90S			9.7	528.0	
100S			8.1	529.6	
110S			7.1	530.6	
120S			4.4	533.3	
130S			4.2	533.5	
140S	END		4.4	533.3	
7+50					
80's			7.1	530.6	
90S			8.2	529.5	
100S			7.7	530.0	
110S			6.8	530.9	

7+50		537.72			
120S			5.2	532.5	
130S			3.8	533.9	
140S	END		4.2	533.5	
7+60					
60S			10.0	527.7	
70S			9.0	528.7	
80S			8.0	529.7	
90S			6.9	530.8	TREES 4 PATIO & STONE FENCE
100S			6.7	531.0	
110S			6.2	531.5	
120S	END		5.1	532.6	
7+70					
40S			11.6	526.1	
50S			10.1	527.6	
60S			9.1	528.6	
70S			8.3	529.4	
80S			7.4	530.3	
90S			6.9	530.8	TREES, PATIO & STONE FENCE
100S			6.3	531.4	
110S			5.6	532.1	

7+70		537.72			
120 S	END		4.3	534.4	
7+80					
40 S			10.0	527.7	
50 S			9.4	528.3	
60 S			8.3	529.4	
70 S			8.5	529.2	
80 S	END		7.2	530.5	LUMBER PILE & ROCK HOUSE
7+90					
10 S			11.4	526.3	
20 S			10.8	526.9	
30 S			10.1	527.6	
40 S			8.1	529.6	
50 S			8.4	529.3	
60 S			7.3	530.4	
70 S			6.6	531.1	
80 S	END		6.3	531.4	
8+00					
10 S			10.8	526.9	
20 S			9.8	527.9	
30 S			8.8	528.9	
40 S			8.2	529.5	

		537.72		
8+00				
50 S			7.5	530.2
60 S			6.9	530.8
70 S			6.3	531.4
80 S	END		5.7	532.0
8+10			10.7	527.0
10 N			11.2	526.5
20 N			12.5	525.2
30 N	SEE PAGE 81 BK 690		13.3	524.4
8+20			9.8	527.9
10 N			11.4	526.3
20 N			11.9	525.8
30 N	SEE PAGE 81 BK 690		12.8	524.9
T.P.#1	0.24	537.63 ✓	0.33	537.39 ✓
T.P.#3	3.43	529.02 ✓	12.04	525.59 ✓
0+00			9.3	519.7
10'N			11.5	517.5

529.02

0+00			
20N	SEE PAGE 5 BK 691	13.8	515.2
0+10		8.9	520.1
10N		10.8	518.2
20N		12.5	516.5
30N	SEE PAGE 5 BK 691	14.1	514.9
0+20		8.6	520.4
10N		10.2	518.8
20N		12.1	516.9
30N	SEE PAGE 6 BK 691	13.3	515.7
0+30		8.3	520.7
10N		9.8	519.2
20N		11.6	517.4
30N	SEE PAGE 6 BK 691	12.8	516.2
0+40		7.9	521.1
10N		9.5	519.5
20N		10.9	518.1
30N	See P. 7 BK. 691	11.8	517.2
0+50		7.5	521.5

529.02

0+50			
10N		8.0	521.0
20N		9.8	519.2
30N		10.7	518.3
40N	SEE PAGE 8 BK 691	11.6	517.4
0+60			
10N		7.4	521.6
20N		9.7	519.3
30N		10.5	518.5
40N		11.3	517.7
50N	SEE PAGE 8 BK 691	13.2	515.8
0+70			
10N		7.4	521.6
20N		9.8	519.2
30N		10.5	518.5
40N		11.4	517.6
50N	SEE PAGE 8 BK 691	13.2	515.8
0+80			
10N		6.6	522.4
20N		9.6	519.4
30N		10.6	518.4
40N		11.1	517.9

529.02

0+80			
50N	SEE PAGE 9 BK 691	12.5	516.5
0+90			
10N		6.5	522.5
20N		9.1	519.9
30N		9.9	519.1
40N		10.6	518.4
50N	SEE PAGE 9 BK 691	12.4	516.6
1+00			
10N		6.0	523.0
20N		8.8	520.2
30N		9.5	519.5
40N		10.6	518.4
50N	SEE PAGE 10 BK 691	11.6	517.4
1+10			
10N		5.6	523.4
20N		8.0	521.0
30N		8.7	520.3
40N		10.5	518.5
50N	SEE PAGE 10 BK 691	10.3	518.7
1+20			
10N		5.3	523.7
20N		7.3	521.7

529.02

1+20			
30N		8.5	520.5
40N		9.7	519.3
50N	SEE PAGE 11 BK 691	10.2	518.8
1+30			
10N		4.8	524.2
20N		6.6	522.4
30N		7.6	521.4
40N		9.4	519.6
50N	SEE PAGE 12 BK 691	10.4	518.6
1+40			
10N		4.4	524.6
20N		6.5	522.5
30N		7.4	521.6
40N		8.7	520.3
50N		9.9	519.1
60N		11.2	517.8
70N	SEE PAGE 12 BK 691	12.8	516.2
1+50			
10N		4.2	524.8
20N		6.7	522.3
30N		7.2	521.8

529.02

1+50			
40N		8.3	520.7
50N		9.7	519.3
60N		10.7	518.3
70N	SEE PAGE 13 BK691	12.4	516.6
1+60			
10N		4.4	524.6
20N		6.5	522.5
30N		6.6	522.4
40N		8.3	520.7
50N		9.5	519.5
60N		10.7	518.3
70N		12.0	517.0
80N	SEE PAGE 13 BK691	13.7	515.3
1+70			
10N		3.5	525.5
20N		6.0	523.0
30N		7.1	521.9
40N		8.3	520.7
50N		9.4	519.6
60N		10.6	518.4

529.02

1+70			
70N		12.1	516.9
80N	SEE PAGE 13 BK691	13.2	515.8
1+80			
10N		3.3	525.7
20N		5.2	523.8
30N		6.5	522.5
40N		7.9	521.1
50N		8.6	520.4
60N		9.4	519.6
70N		10.2	518.8
80N	SEE PAGE 14 BK691	12.8	516.2
1+90			
10N		3.0	526.0
20N		5.2	523.8
30N		6.5	522.5
40N		7.2	521.8
50N		8.2	520.8
60N		9.0	520.0
70N		10.0	519.0
80N	SEE PAGE 14 BK 691	12.5	516.5

2+00		529.02		
10N			3.3	525.7
20N			4.9	524.1
30N			6.0	523.0
40N			6.7	522.3
50N			7.6	521.4
60N			9.1	519.9
70N			10.2	518.8
80N	SEE PAGE 15 BK69		12.4	516.6
2+10				
10N			2.8	526.2
20N			4.9	524.1
30N			5.7	523.3
40N			6.6	522.4
50N			8.1	520.9
60N			9.6	519.4
70N			10.8	518.2
80N	SEE PAGE 15 BK69		12.2	516.8
2+20				
10N			3.4	525.6
20N			4.9	524.1

2+20		529.02		
30N			5.8	523.2
40N			6.8	522.2
50N			8.1	520.9
60N			9.4	519.6
70N			10.5	518.5
80N			11.9	517.1
90N	SEE PAGE 16 BK69		13.3	515.7
2+30				
10N			3.0	526.0
20N			4.4	524.6
30N			5.9	523.1
40N			6.4	522.6
50N			7.4	521.6
60N			8.5	520.5
70N			10.4	518.6
80N			11.8	517.2
90N	SEE PAGE 16 BK69		13.2	515.8
2+40				
10N			2.1	526.9
20N			4.0	525.0

529.02

2+40			
30N		5.3	523.7
40N		6.5	522.5
50N		7.2	521.8
60N		8.4	520.6
70N		9.8	519.2
80N		11.9	517.1
90N	SEE PAGE 16 BK 691	12.8	516.2
2+50			
10N		1.8	527.2
20N		3.8	525.2
30N		5.1	523.9
40N		6.2	522.8
50N		7.5	521.5
60N		8.5	520.5
70N		10.1	518.9
80N		11.1	517.9
90N	SEE PAGE 17 BK 691	12.3	516.7
2+60			
10N		2.5	526.5
20N		4.2	524.8

529.02

2+60			
30N		5.1	523.9
40N		6.0	523.0
50N		6.6	522.4
60N		8.1	520.9
70N		10.2	518.8
80N		11.4	517.6
90N		11.7	517.3
100N	SEE PAGE 17 BK 691	12.6	516.4
2+70			
10N		3.1	525.9
20N		4.4	524.6
30N		5.2	523.8
40N		6.1	522.9
50N		7.2	521.8
60N		8.9	520.1
70N		9.7	519.3
80N		10.8	518.2
90N		11.7	517.3
100N	SEE PAGE 18 BK 691	13.0	516.0

529.02

2+80		
10N	3.1	525.9
20N	4.1	524.9
30N	5.0	524.0
40N	5.3	523.7
50N	6.5	522.5
60N	8.7	520.3
70N	10.9	518.1
80N	12.0	517.0
90N	13.0	516.0
2+90		
10N	3.1	525.9
20N	4.6	524.4
30N	5.3	523.7
40N	5.5	523.5
50N	6.6	522.4
60N	7.8	521.2
70N	9.3	519.7
80N	11.7	517.3
90N	13.0	516.0

SEE PAGE 18 BK 691

SEE PAGE 19 BK 691

529.02

3+00		
10N	3.4	525.6
20N	4.8	524.2
30N	5.8	523.2
40N	6.9	522.1
50N	6.8	522.2
60N	7.9	521.1
70N	9.2	519.8
80N	10.4	518.6
90N	12.6	516.4
3+10		
10N	4.0	525.0
20N	4.8	524.2
30N	5.9	523.1
40N	7.1	521.9
50N	7.6	521.4
60N	8.1	520.9
70N	9.5	519.5
80N	10.6	518.4
90N	13.1	515.9

SEE PAGE 19 BK 691

SEE PAGE 20 BK 691

529.02

3+20			
10N		4.1	524.9
20N		4.7	524.3
30N		4.8	524.2
40N		6.6	522.4
50N		7.1	521.9
60N		7.9	521.1
70N		9.2	519.8
80N		10.0	519.0
90N		10.6	518.4
100N	SEE PAGE 20 BK691	12.7	516.3
3+30			
10N		4.0	525.0
20N		3.8	525.2
30N		4.9	524.1
40N		6.2	522.8
50N		6.8	522.2
60N		7.9	521.1
70N		9.2	519.8
90N		10.6	518.4

529.02

3+30			
90N		11.4	517.6
100N	SEE PAGE 21 BK691	12.8	516.2
3+40			
10N		4.0	525.0
20N		5.0	524.0
30N		6.2	522.8
40N		7.1	521.9
50N		8.1	520.9
60N		9.3	519.7
70N		10.1	518.9
80N		12.0	517.0
90N	SEE PAGE 21 BK691	12.9	516.1
3+50			
10N		4.3	524.7
20N		5.1	523.9
30N		6.1	522.9
40N		7.1	521.9
50N		8.8	520.2
60N		9.5	519.5
70N		10.5	518.5

3+50	529.02		
80 N		12.1	516.9
90 N	SEE PAGE 22 BK691	13.2	515.8
3+60			
10N		4.1	524.9
20N		5.0	524.0
30N		6.2	522.8
40N		7.5	521.5
50N		8.5	520.5
60N		10.0	519.0
70N		11.0	518.0
80N		12.1	516.9
90N	SEE PAGE 22 BK 691	13.2	515.8
3+70			
10N		4.1	524.9
20N		5.3	523.7
30N		6.2	522.8
40N		7.4	521.6
50N		9.1	519.9
60N		10.0	519.0
70N		11.1	517.9

3+70	529.02		
80N		12.1	516.9
90N	SEE PAGE 23 BK 691	13.4	515.6
3+80			
10N		4.6	524.4
20N		5.6	523.4
30N		6.7	522.3
40N		7.9	521.1
50N		8.8	520.2
60N		10.2	518.8
70N		11.1	517.9
80N	SEE PAGE 23 BK691	12.4	516.6
3+90			
10N		4.7	524.3
20N		5.7	523.3
30N		6.7	522.3
40N		8.3	520.7
50N		9.3	519.7
60N		10.4	518.6
70N		11.6	517.4
80N	SEE PAGE 24 BK 691	12.0	516.0

529.02

4+00			
10N		5.0	524.0
20N		6.0	523.0
30N		7.0	522.0
40N		8.6	520.4
50N		9.4	519.6
60N		10.5	518.5
70N		12.0	517.0
80N	SEE PAGE 24 BK 691	12.7	516.3
4+10			
10N		5.4	523.6
20N		6.6	522.4
30N		7.4	521.6
40N		9.0	520.0
50N		9.8	519.2
60N		10.8	518.2
70N		12.2	516.8
80N	See P. 25 BK 691	13.2	515.8
4+20			
10N		5.5	523.5
20N		6.8	522.2

529.02

4+20			
30N		7.4	521.6
40N		8.9	520.1
50N		9.7	519.3
60N		11.3	517.7
70N	SEE PAGE 25 BK 691	12.4	516.6
4+30			
10N		5.8	523.2
20N		6.6	522.4
30N		8.1	520.9
40N		9.0	520.0
50N		10.0	519.0
60N		11.6	517.4
70N	SEE PAGE 26 BK 691	12.8	516.2
4+40			
10N		6.1	522.9
20N		7.4	521.6
30N		8.5	520.5
40N		9.5	519.5
50N		10.6	518.4
60N		11.8	517.2

529.02

4+40	SEE PAGE 26 BK 691			
70N		13.3	515.7	
4+50				
10N		6.2	522.8	
20N		7.4	521.6	
30N		8.7	520.3	
40N		9.9	519.1	
50N		10.8	518.2	
60N		12.4	516.6	
70N	SEE PAGE 26 BK 691	14.0	515.0	
4+60				
10N		6.4	522.6	
20N		7.4	521.6	
30N		8.5	520.5	
40N		9.9	519.1	
50N		11.2	517.8	
60N	SEE PAGE 27 BK 691	12.7	516.3	
4+70				
10N		6.7	522.3	
20N		7.7	521.3	
30N		9.0	520.0	
40N		10.4	518.6	

529.02

4+70				
50N		11.7	517.3	
60N	SEE PAGE 27 BK 691	13.1	515.9	
T.P.	2.13	523.82	7.33	521.69
4+80				
10N		2.0	521.8	
20N		2.8	521.0	
30N		4.2	519.6	
40N		5.5	518.3	
50N		6.7	517.1	
60N		8.3	515.5	
70N		10.1	513.7	
80N		11.1	512.7	
90N	SEE PAGE 28 BK 691	12.6	511.2	
4+90				
10N		2.3	521.5	
20N		3.5	520.3	
30N		4.5	519.3	
40N		5.7	518.1	

4+90	523.82		
50 N		7.2	516.6
60 N		8.7	515.1
70 N		10.2	513.6
80 N		11.6	512.2
90 N	SEE PAGE 28 BK 691	13.0	510.8
5+00			
10 N		3.0	520.8
20 N		4.1	519.7
30 N		5.3	518.5
40 N		6.5	517.3
50 N		8.1	515.7
60 N		9.4	514.4
70 N		10.7	513.1
80 N		12.5	511.3
90 N	SEE PAGE 28 BK 691	13.5	510.3
5+10			
10 N		3.2	520.6
20 N		4.3	519.5
30 N		5.8	518.0
40 N		7.1	516.7

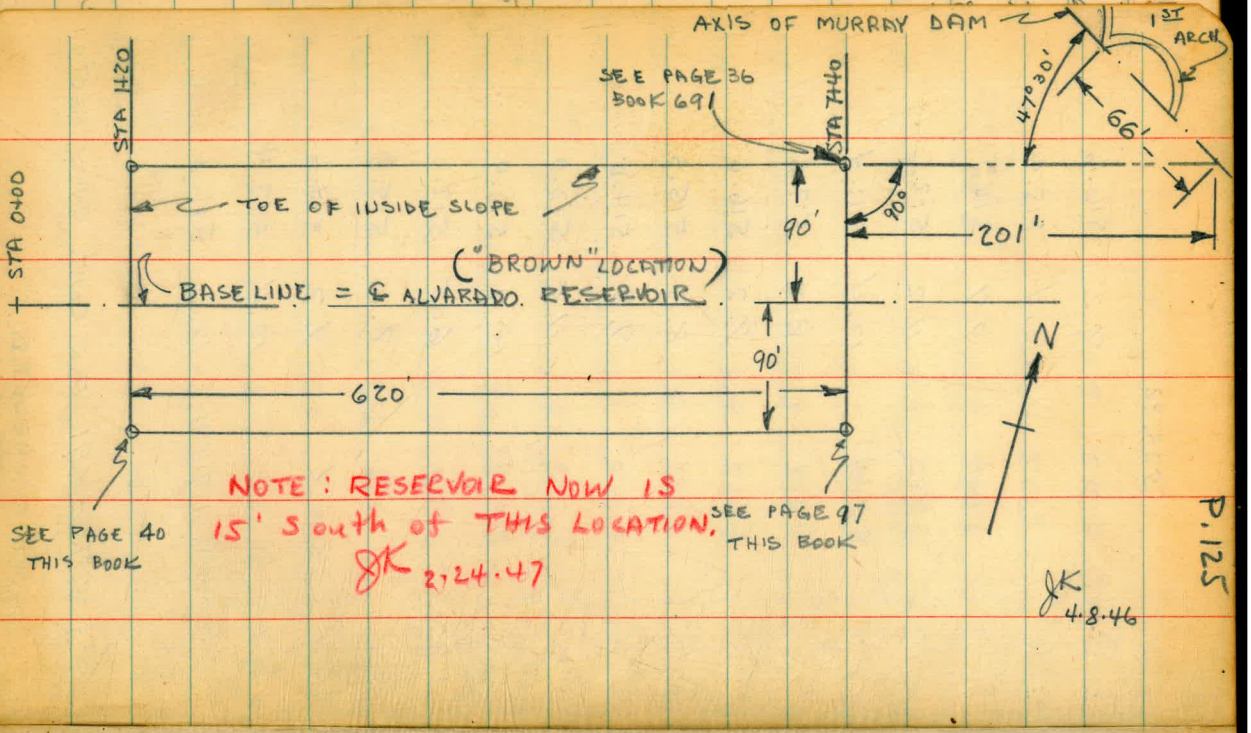
5+10	523.82		
50 N		8.4	515.4
60 N		9.9	513.9
70 N		11.5	512.3
80 N		13.2	510.6
90 N	SEE PAGE 29 BK 691	14.2	509.6
5+20			
10 N		3.7	520.1
20 N		5.0	518.8
30 N		6.3	517.5
40 N		7.6	516.2
50 N		8.8	515.0
60 N		10.3	513.5
70 N		12.2	511.6
80 N	SEE PAGE 29 BK 691	13.7	510.1
5+30			
10 N		4.0	519.8
20 N		5.6	518.2
30 N		6.7	517.1
40 N		7.9	515.9
50 N		9.1	514.7

5+30	523.82		
60N		10.9	512.9
70N		12.1	511.7
80N	SEE PAGE 29 BK 691	14.2	509.6
5+40			
10N		4.5	519.3
20N		6.1	517.7
30N		7.3	516.5
40N		8.9	514.9
50N		9.8	514.0
60N		11.1	512.7
70N	SEE PAGE 30 BK 691	12.9	510.9
5+50			
10N		5.0	518.8
20N		6.5	517.3
30N		7.6	516.2
40N		9.2	514.6
50N		10.6	513.2
60N		12.0	511.8
70N	SEE PAGE 30 BK 691	13.4	510.4
5+60			
10N		5.6	518.2

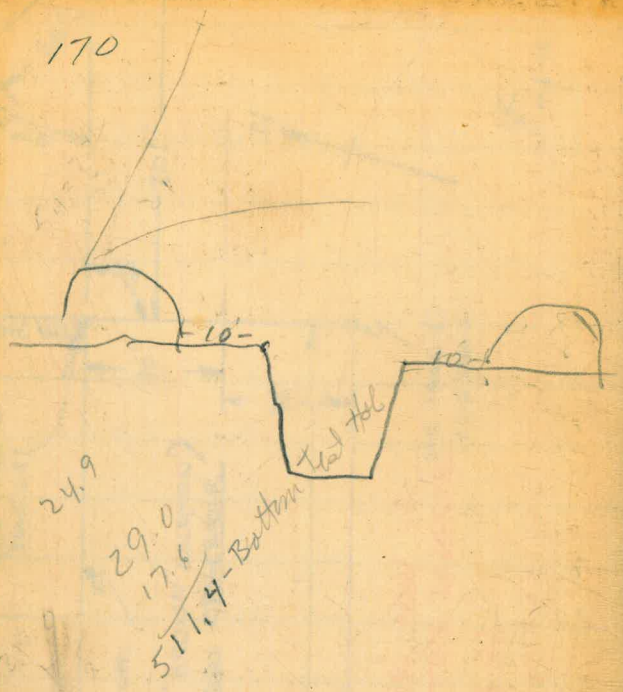
5+60	523.82		
20N		7.2	516.6
30N		8.4	515.4
40N		9.7	514.1
50N		11.2	512.6
60N	SEE PAGE 30 BK 691	12.4	511.4
5+70			
10N		6.2	517.6
20N		7.2	516.6
30N		8.5	515.3
40N		9.8	514.0
50N		11.8	512.0
60N	SEE PAGE 31 BK 691	12.9	510.9
5+80			
10N		6.5	517.3
20N		8.0	515.8
30N		9.2	514.6
40N		10.4	513.4
50N	See P. 31 BK691	12.0	511.8

SEE BOOK # 691 FOR CONT. CROSS SECTS

REDUCED & CHECKED.
BK 4.3.46


AXIS OF MURRAY DAM
1ST ARCH
47°30'
66'
STA 1420
STA 7440
SEE PAGE 36 BOOK 691
+ STA 0400
TOE OF INSIDE SLOPE
90'
90°
201'
("BROWN" LOCATION)
BASE LINE = ℄ ALVARADO. RESERVOIR
90'
620'
N
SEE PAGE 40 THIS BOOK
NOTE: RESERVOIR NOW IS 15' South of THIS LOCATION.
SEE PAGE 97 THIS BOOK
JK 2.24.47
JK 4.8.46

P. 125



#690

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.