F.B.
852

LEVEL BOOK.

No. 410

MICROFILMED

DEC 15 1964

1/17/12 Clough Power Fitz	X Sec of ID St (80')			32 st to	35 st
	13.04	208.34		195.30	BM SE 30 + C st
	2.15	209.40	1.09	207.25	
	1.97	200.06	11.31	198.09	
	0.61	187.73	12.94	187.12	
	0.61	175.65	12.69	175.04	
			3.52	172.13	BM Rock near SE 32 + C
	0.54	163.74	12.45	163.20	
	E Line of 32 st st				
n			10.5	153.3	
b			11.9	151.8	
y			12.5	151.2	
℄ P	0.13	150.82	13.05	150.69	
b			0.6	150.2	
y			1.3	149.5	
bb			2.6		
S			4.0	46.8	

		150.82		
	25'	E of	32 st	st
S			10.5	142.3
bh			9.2	
y			8.3	
b			7.0	143.8
y			5.4	
bh			4.0	
n			3.0	47.8
	50'	E of	32 st	
n			11.4	39.4
bh			12.5	
y			13.6	
TP	0.53	138.95	12.40	138.42
b			2.1	36.8
y			2.8	
bh			3.5	
S			4.5	34.4

		138.95		
	75'	E of	32 st	st
S			10.4	128.5
bh			8.8	
y			7.9	
b			7.0	131.9
y			5.7	
bh			4.5	
n			3.0	35.9
	100'	E of	32 st	st
n			7.0	31.9
bh			8.5	
y			9.4	
b			10.7	28.1
y			11.6	
bh			12.7	
S			14.4	24.5
	108'	E of	32 st	
n s			8.2	30.7

D st

2

		138.95		
	125'	E of	32 st	
S			19.0	19.9
bb			17.3	
y			14.6	
b			11.9	27.0
y			8.9	
bb			6.3	
N			3.7	35.3
	150'	E of	32 st	
n			1.2	37.7
bb			4.4	
y			6.0	
b			8.0	30.9
y			11.1	
bb			14.2	
S			17.8	21.1

{ No Culvert Required
{ Slopes regular

		138.95		
	175'	E of	32 nd st	
S			16.5	22.4
bb			13.9	
y			10.7	
b			7.5	31.4
y			5.4	
bb			2.9	
N			0.3	38.9
TP	262	139.60	1.97	136.98
	200'	E of	32 nd st	
N			0.0	39.6
bb			2.9	
y			5.2	
b			9.1	30.5
y			11.6	
bb			14.3	
S			16.0	23.6

1396

	225'	E of	32	nt
S			16.6	23°
bb			14,2	
4			12,7	
b			9,9	29°
4			6,2	
bb			3,3	
n			0,7	38°
	250	E of	32 nt	
n			3,0	36°
bb			6,6	
4			9,6	
b			11,6	28°
4			13,2	
bb			16,0	
S			18,3	21°

1396

	275	E of	32 nt	
S			20.0	119°
bb			18,4	
4			15,6	
b			13,7	25°
4			11,7	27°
bb			9,6	
n			6,1	33°
	300	E	of 32 nt	
n			9,7	29°
bb			12,4	
TP	0,65	1276	12,7	127.04
4			2,3	
bb			4,4	23°
4			6,3	
bb			7,6	
	74		9,7	
S			10,0	17°

		127.69			
	325'	E of	32 nd st		
S			12.8	14.9	
+12'			12.2		
bh			10.8		
y			9.2		
b			7.5	20.2	
y			5.7		
bh			3.4		
n			0.4	27.3	
	350	E of	32 nd st		
n			5.0	22.7	
bh			7.1		
y			9.3		
b			11.3	16.4	
y			12.8		
bh			13.8		
+1			15.7		
S			14.9	12.8	

		127.69			
	375	E of	32 nd		
S			18.4	109.3	
+13			18.3		
bh			17.0		
y			15.8		
b			14.8	12.9	
y			13.4		
bh			11.9		
n			14.5	13.2	
TP	0.35	115.04	13.00	114.69	Peg
	410'	E of	32 nd st		
n			11.8	103.2	
bh			9.7		
y			8.5		
b			8.7	106.3	
y			10.7		
bh			10.4		
S			11.0	04.0	
TP	0.42	102.57	12.89	102.15	

		10257					10257			
	425'	E of	32	st		475'	E of	32	nd st	
20' S of S line			11.5							
S			5.6	97.0	S			12.2	90.4	
bh			4.4		bh			12.4		
y			4.4		y			12.5		
b			3.5	99.1	b			12.1	90.5	
y			4.7		y			11.9		
bh			6.2		bh			11.2		
N			7.2	95.4	N			10.7	91.9	
	450	E of	32	nd st		500'	E of	32nd	st	
N			10.9	91.7	N			10.5	92.1	
bh			11.3	91.3	bh			10.7		
y			10.0	92.6	y			11.3		
b			9.1	93.5	b			12.0	90.6	
y			8.6		y			12.6		
bh			9.4		bh			12.9		
S			11.4	91.2	S			13.0	89.6	

No Slopes necessary

		102.57		
	525'	E of	32nd st	
S			11,9	90^{7}
bb			12,0	
y			12,0	
b			11,3	91^{3}
y			11,0	
bb			10,7	
N			10,2	92^{4}
	550'	E of	32nd st	
N			6,1	96^{5}
bb			6,6	
y			7,4	
b			8,4	94^{2}
y			8,9	
bb			9,5	
S			9,4	93^{2}
TP	9.11	109.91	1,77	100,80

		109.91		
	575'	E of	32nd st	
S			6,9	103^{3}
bb			8,0	1^{9}
y			8,0	1^{9}
bb			8,2	1^{7}
bb			6,6	3^{3}
bb			6,8	3^{1}
N			6,9	3^{0}
	600'	E = W L of	33d st (60)	
N			3,0	106^{9}
bb			3,0	106.9
y			3,5	106.4
b			3,0	106^{9}
y			3,5	106.4
bb			3,3	106.6
S			3,6	106^{3}

10.9.91

W bk of 33d N

S.	2,8	6 1/2	
bk	3,9		
4	4,0		
b	3,5	6 4/5	
4	3,6		
bk	3,5		
N	2,8	7 1/2	

W 1/4 of 33d N

N	2,5	7 4/5	
bk	2,9		
4	3,2		
b	3,6	6 3/5	
4	4,2		
bk	4,1		
S	4,2	5 7/8	

10.9.91

Center of 33d N

S	4,2	105 7/8	
bk	4,2	105.7	
4	4,2	105,7	
b	3,9	106 0/8	
4	3,4	106.5	
bk	2,9	107,0	
N	2,4	107 5/8	

E 1/4 of 33d N

N	2,7	7 2/8	
bk	3,2		
4	3,6		
b	4,0	5 9/8	
4	4,1		
bk	4,1		
S	3,43	5 6/8	

		109.91						109.91			
	E	bb of	33d	st			25'	E of	33d	st	
S			4,2	5.7		S			3,6	6.3	
bb			4,2			bb			3,3		
y			4,2			y			3,3		
b			3,7	6.2		b			2,2	7.7	
y			3,3			y			2,2		
bb			2,9			bb			1,9		
n			2,2	7.7		n			1,1	8.8	
	E	Line of	33d	st			50'	E of	33d	st	
n			2,0	107.9		n			1,7	8.2	
bb			1,9	108.0		bb			2,5		
y			2,3	107.6		y			2,8		
b			3,2	106.7		b			2,9	7.0	
y			3,9	106.0		y			3,6		
bb			4,0	105.9		bb			3,5		
S			4,0	105.9		S			3,8	6.1	

		10991			
	75'	E f	33a	st	
S			5,4	4 5	
bh			4,6		
y			4,8		
b			4,1	5 8	
y			3,7		
bh			3,6		
N			2,8	7 1	
	100'	E f	33a	st	
N			3,1	6 8	
bh			4,0		
y			4,5		
b			5,4	4 5	
y			5,3		
bh			5,3		
S			6,6	3 3	

		10991			D
	125'	E f	33a	st	
S			6,6	3 3	
bh			5,7		
y			5,6		
b			5,3	4 6	
y			4,0		
bh			4,0		
N			3,5	6 4	
	150'	E f	33a	st	
N			4,2	5 7	
bh			4,2		
y			4,1		
b			5,5	4 4	
y			5,7		
bh			5,7		
S			6,1	3 8	

		109.91		
	175'	E f	33d	st
S			6,0	3 9
bh			6,0	
y			5,7	
b			5,8	4 1
y			4,6	
bh			4,6	
n			4,8	5 1
TP	1,6	105.12	595	103.91
	200'	E f	33d	st
n			1,3	3 8
bh			1,4	3 7
y			1,1	4 0
b			2,1	3 0
y			1,6	3 5
bh			1,3	3 8
S			1,3	3 8

		105.12		
	225'	E f	33d	st
S			1,6	3 5
bh			2,0	3 1
y			2,5	2 6
b			2,9	2 2
y			2,2	2 9
bh			2,2	2 9
n			2,5	2 6
	250'	E f	33d	st
n			2,0	3 1
bh			3,0	
y			3,3	
b			3,5	1 6
y			3,2	
bh			2,9	
S			2,6	2 5

105-12

	275'	E of	33d	st	
S			27	102 4	
bl			3,5		
y			3,7		
b			4,2	0 2	
y			4,3		
bl			3,4		
	411		2,8		
R			1,5	3 6	
	300'	E of	33d	st	
R			2,8	2 3	
bl			3,8		
y			4,5		
b			4,8	100 3	
y			4,2		
bl			4,0		
S			3,1	2 0	

105-12

	325'	E of	33d	st	
S			3,3	101 8	
bl			4,6		
y			4,6		
b			5,0	100 1	
y			4,8		
bl			4,0		
	411		3,1		
R			2,1	3 0	
	350'	E of	33d	st	
R			3,0	2 1	
bl			3,8		
y			4,8		
b			5,1	100 0	
y			5,0		
bl			5,0		
	47'		5,0		
S			4,1	1 0	

			105.12						105.12			
		375'	E of	33d	st			425'	E of	33d	st	
S	S			4,5	100.6		S			5,6	99.5	
bh	bh			5,0 5,2			bh			5,7		
y	y			5,3			y			5,3		
b	b			5,0	00.1		b			3,9	1.2	
y	y			4,3			y			3,5		
bh	bh			3,8			bh			3,2		
n	n			3,3	1.8		n			3,2	1.9	
		400'	E of	33d	st			450'	E of	33d	st	
n	n			3,0	2.1		n			3,8	1.3	
bh	bh			3,0			bh			3,5		
y	y			3,7			y			4,0		
b	b			5,0	100.1		b			3,8	1.3	
y	y			5,3			y			5,3		
bh	bh			5,5 5,8			bh			5,8		
S	S			4,9	100.2		S			6,1	99.0	

		105,12		
	475'	E of	33d	st
S			6,2	98^{9}
bh			6,3	98^{8}
y			5,5	99^{6}
b			5,0	100^{1}
y			4,7	100^{4}
bh			4,4	100^{7}
n			4,6	00^{5}
TP	4,00	104,26	4,86	100,26
	500	E of	33d	st
n			4,3	100^{0}
bh			4,3	
y			4,8	
b			5,0	99^{3}
y			5,7	
bh			6,2	
S			6,3	98^{0}

		104,26		
	525'	E of	33d	st
S			7,8	96^{5}
bh			7,2	
y			6,8	
b			5,9	98^{4}
y			5,6	
bh			5,2	
n			4,8	99^{5}
	550'	E of	33d	st
n			4,9	99^{4}
bh			4,9	
y			5,6	
b			6,0	98^{3}
y			7,1	
bh			7,8	
S			8,7	95^{6}

		104.26			
	575'	E of	33d	st	
S			8,7	95.6	
bh			7,9		
y			7,1		
b			6,1	98.2	
y			5,4		
bl			4,8		
n			4,5	99.8	
	600'	E = W of	34th	st (60')	
n			4,8	99.5	
bh			4,8	99.5	
y			5,5	98.8	
b			6,1	98.2	
y			7,0	97.3	
bl			7,5	96.8	
S			8,7	95.6	
BM			4,94	99,32	Bm n w H 34 + ~~10~~

		104.26			D st
	W	Sh of	34th	st	
S			8,5	95.8	
bh			8,0	96.3	
y			6,9	97.4	
b			6,2	98.1	
y			5,5		
bl			5,0		
n			4,6	99.7	
	W	1/4 of	34th	st	
n			4,7	99.6	
bh			4,9		
y			5,7		
b			6,5	97.7	
y			7,3		
bl			8,5		
S			9,1	95.2	

10426

	Center of	34th st		
S		10,6	93 7	
bk		9,4		
4		7,8		
b		6,6	97 7	
4		5,9		
bk		5,2		
N		4,8	99 5	
	E 1/4 of	34th	st	
N		5,2	99 1	
bk		5,6		
4		6,2		
b		6,7	97 6	
4		7,9		
bk		9,7		
S		11,2	93 1	

10426

	E bk of	34th st		
S		11,4	92 9	
bk		9,7	94 6	
4		7,8	96 5	
b		6,7	97 6	
4		6,0	98 3	
bk		5,5	98 8	
N		5,3	99 0	
	E Line of	34th st		
N		5,2	99 1	
bk		5,6	98 7	
4		6,2		
b		6,8	97 5	
4		8,2		
bk		10,0		
S		12,2	92 1	

10/4/26

	25'	E of	34½ st	
S			13.0	91 3
bk			11.2	
4			9.9	
b			8.0	96 3
4			6.8	
bk			6.5	
h			6.0	98 3
	50'	E	of	34½ st
h			7.3	97 0
bk			7.8	
4			8.8	
b			10.1	94 2
4			11.7	
bk			13.0	
			14.5	89 8

10/4/26

	75'	E of	34½ st	
S			15.8	88 5
bk			14.3	
4			13.7	
b			12.3	92 0
4			11.4	
bk			10.5	
h			9.6	94 7
TP	0.71	94.74	10.23	94.03
	100'	E of	34½ st	
h			1.0	93 6
bk			2.0	92 7
4			2.9	91 8
b			4.0	90 7
4			5.4	89 3
bk			6.4	88 3
S			6.7	88 0

94.74

	125'	E of	34	th st	
S			7.5	87 2	
bb			6.7		
4			6.0		
b			4.8	89 9	
4			4.1		
bb			3.3		
n			2.5	92 2	
	150'	E of	34	th st	
n			4.0	90 7	
bb			4.7		
4			5.3		
b			6.2	88 5	
4			7.2		
bb			7.7		
S			8.3	86 4	

94.74

	175'	E of	34th	st	
S			9.6	85 1	
bb			9.3		
4			8.9		
b			7.6	87 1	
4			6.8		
bb			5.8		
n			4.6	90 1	
	200'	E of	34th	st	
n			5.7	89 0	
bb			6.7	88 0	
4			7.6	87 1	
b			8.6	86 1	
4			9.8	84 9	
bb			10.7	84 0	
S			11.3	83 4	

94.74

	225'	E of	34 pt	N
S			11,8	82 9
bh			11,4	83 3
4			10,0	84 7
6			9,5	85 2
4			9,2	85 5
bh			8,7	86 0
n			7,4	87 3
	250'	E of	34 pt	N
n			8,6	86 1
bh			8,9	85 8
4			10,4	84 3
6			11,3	83 4
4			12,0	82 7
bh			12,5	82 2
S			13,0	81 7
TP	360	85.66	12,68	82,06

85.66

	275'	E of	34 pt	
S			5,4	80 3
bh			4,8	80 9
4			3,9	81 8
6			2,9	82 8
4			2,0	83 7
bh			1,1	84 6
n			0,1	85 6
	300'	E of	34 pt	N
n			1,6	84 1
bh			2,3	83 4
4			2,9	82 8
6			3,7	82 0
4			5,0	80 7
bh			5,8	79 9
S			6,8	78 9

8.66

	325'	E of	34 ft	N
S			7.7	78°
bh			6.0	
4			5.8	
b			4.5	81°
4			3.7	
bh			3.2	
h			2.7	83°
	350'	E of	34 ft	N
h			3.1	82°
bh			4.0	
4			4.5	
b			5.1	80°
4			7.2	
bh			6.9	
S			8.7	77°

8.66

	375'	E of	34 ft	N
S			10.3	75°
bh			8.3	
4			9.1	
b +6'			9.0 6.9	78°
4			5.8	
bh			5.0	
h			4.2	81°
	400'	E of	34 ft	N
h			5.7	80°
bh			6.7	
4			7.4	
b +10'			10.2 13.1	75°
4 +6			12.7 12.6	
bh			11.1	
S			11.9	73°
TP	055	7326	12.95	72.71

		73.26		
	425'	E of	34th	st
S			4,0	69.3
bh			5,0	68.3
y			5,8	67.5
b			5,5	67.8
y			4,6	68.7
bh			5,3	68.0
h			5,1	68.2
	450'	E of	34th	st
h			12,0	61.3
bh			12,2	
y			12,2	
b			12,0	61.3
+4'			9,9	
y			10,2	
+7'			10,2	
bh			11,2	
S			10,9	61.4
T P	3,40	63.73	12,94	60.33

		63.73		
	475'	E of	34th	st
S			3,3	60.4
bh			3,8	
y			3,7	
b			4,5	59.2
y			4,8	
bh			4,8	
h			4,4	59.3
	500'	E of	34th	st
h			5,8	57.9
bh			5,7	
y			5,7	
b			5,4	58.3
y			5,1	
bh			4,6	
S			4,6	59.1

6375

	525	E of	34th	st
S			5,3	58.4
bh			5,7	
y			5,8	
b			6,0	57.7
y			6,0	
bh			6,0	
N			6,0	57.7
	550	E of	34th	st
N			6,4	57.3
bh			6,8	
y			6,8	
b			6,6	57.1
y			6,5	
bh			6,3	
S			5,8	57.9

6373

D st

	575	E of	34th	st	
S			6,6	57.1	
bh			6,9		
y			7,0		
b			7,0	56.7	
y			7,0		
bh			6,9		
N			6,8	56.9	
	604	E = W d	35th st		
	600 is right of Pb El the same 4-4-13				
N			7,0	56.7	
bh			7,2		
y			7,2		
b			7,0	56.7	
y			7,5		
bh			7,3		
S			7,3	56.4	
Bm			7,02	56.41	SW Hue D + 35th

1/29/12 | Clough Denman Fitz | X Sec of C St (80) 32 to 35 st

		0,16	172,29		172,13	Bm Rock
		E Sin of		32nd	st	
S				2,8	69.5	
bb				3,3	69.0	
y				3,4	68.9	
b				3,2	69.1	
y				3,7	68.6	
	+7			3,8		
bb				2,6		
	+4			2,0		
n				2,2	70.1	
		25'	E of	32nd		
n				6,0	66.3	
	+6			7,9		
bb				7,6		
y				7,2		
b				6,7	65.6	
y				5,7		
bb				5,3		
S				5,3	67.0	

		172,29			
	50'	E of	32nd st		
S			7,1	65.0	
bb			7,9		
y			8,6		
b			9,2	63.1	
y			10,2		
bb			10,8		
n			11,0	61.3	
	75'	E of	32nd		
n			14,3	58.0	
bb			13,7		
y			13,0		
b			12,2	60.1	
y			11,0		
bb			9,8		
S			8,7	63.6	

17229

C

	100	E of	32 rd at	
S			10,7	61 6
bk			12,1	
4			13,2	
TP	260	16225	1264	15965
b			4,2	58 0
4			5,3	
bk			7,3	
R			8,6	53 6
	125	E of	32 rd at	
R			15,4	46 8
bk			17,4	
4			9,6	
b			7,1	55 1
4			5,4	
bk			3,9	
S			3,2	59 0

16225

64

	150	E of	32 rd	
S			5,4	56 8
bk			6,5	
4			7,2	
b			8,9	52 3
4			11,4	
bk			14,8	
R				14245
	175	E of	32 rd	
S			8,3	53 9
bk			9,4	
4			10,3	
b			12,2	50 0
4			13,7	
bk			16,0	
R				14209

		16225		
			C	
	200'	E of	32nd	W
S			12.8	51 4
TP	4,17	15345	12,97	149x8
	150'	E of	32nd	
n			11,0	42 4
	175'	E of	32nd	
n			11,3	41 9
	200'	E of	32	
n			14,2	39 2
bk			12,0	
y			9,9	
b			7,8	45 6
y			6,7	
bk			5,3	
S				

		15345		
	225'	E of	32nd	W
S			8,3	45 1
bk			10,4	
y			11,7	
b			12,9	40 5
y			14,5	
bk			16,8	
~~n~~				
TP	3,61	144,08	12,98	140,47
n			9,4	33 7
	250'	E of	32nd	W
n			14,0	30 1
bk			12,7	
y			10,9	
b			8,9	35 2
y			7,8	
bk			6,2	
S			4,2	39 9

		144,08		
	275	E of	32 nd st	
S			9,6	34,5
bh			11,6	
y			13,2	
b			14,4	29,7
y			15,7	
bh			17,6	
TP	0,88	132,03	12,93	131,15
n			7,2	24,8
	300	E of	32 nd st	
n			11,9	20,1
bh			10,8	
y			9,9	
b			8,2	23,8
y			6,9	
bh			5,3	
S			3,3	28,7

		132,03		
	325	E of	32 nd st	
S			10,1	21,9
bh			11,7	
y			13,2	
b			14,0	18,0
y			15,9	
TP	0,10	119,37	12,76	119,27
bh			4,8	
n			5,2	14,2
	350	E of	32 nd	
n			12,1	07,3
bh			11,6	07,8
y			11,6	07,8
b			10,7	08,7
y			8,8	
bh			6,0	
S			4,0	15,4
TP	4,46	112,75	11,08	108,29

		11275	C	
	375'	E of	32nd	st
S			5,0	107^{7}
bh			7,2	5^{5}
y			8,2	4^{5}
b			8,3	4^{4}
y			8,6	4^{1}
bh			8,4	
n			8,6	4^{1}
	400'	E of	32nd	
n			9,9	102^{8}
bh			10,5	
y			10,6	
b			11,0	01^{7}
y			11,2	
bh			11,4	
S			11,4	01^{3}
	410'	E of	32nd	
n			12,4	00^{3}

		11275		
	425	E of	32nd	
S			12,6	100^{1}
bh			12,3	
y			14,0	
b			12,0	00^{7}
y			11,3	
bh			10,8	
n			10,2	02^{5}
	444	E of	32nd	
S			15,1	97^{6}
	450	E of	32nd	
n			4,7	08^{0}
bh			5,7	
y			6,2	
b			7,9	4^{8}
y			10,2	
bh			11,5	
S			12,4	00^{3}

		112.75	C	
	475'	E f	32 rd st	
S			9,9	102,8
bh			6,6	
y			3,8	
b			2,3	10,4
y			1,5	
MP	8.60	121.22	0,13	112,62
bh			8,3	
n			7,2	14,0
	500'	E f	32 rd st	
n			4,4	16,8
bh			5,3	
y			6,2	
b			7,6	13,6
y			9,7	
bh			13,0	
S			15,0	06,2

		121.22		6 st
	525'	E f	32 rd	
S			10,6	110,6
bh			9,7	
y			7,4	
b			6,0	15,2
y			4,1	
bh			2,3	
n			1,0	20,2
	550'	E f	32 rd st	
n			0,6	20,6
bh			2,0	
y			3,5	
b			4,6	16,6
y			6,0	
bh			7,2	
S			7,3	13,9

121.22

C

	S-75-	E of	32nd	W
S			5,4	15.8
bb			5,1	
4			4,0	
6			3,1	18.1
4			2,0	
bb			1,2	
n			0,0	21.2
TP	10.94	132.08	0.08	121.14
	600'	E = W Line of 33d at (60)		
n		132.1	10.0	122.1
bb			11,1	121.0
4			11,7	120.4
6			12,5	119.6
4			13,4	118.7
bb			14,0	118.1
S			14,6	117.5

132.08

6 V

	W	bb of	33 d	st
S			14,3	17.8
bb			13,5	
4			12,9	
6			12,2	19.9
4			11,3	
bb			10,0	
n			9,2	22.9
	W	1/4 of	33 d	st
n			8,6	23.5
bb			9,1	
4			10,1	
6			11,2	20.9
4			11,8	
bb			12,6	
S			13,3	18.8

13208

(132.1)

Center of 33d W

S	17.6	119.5
bk	11.7	120.4
4	11.0	121.1
6	10.0	122.1
4	8.9	123.2
bk	8.1	124.0
N	7.8	24.3

E ¼ of 33d W

N	7.1	25.0
bk	7.6	
4	8.2	
6	9.1	23.0
4	10.0	
bk	10.8	
S	11.7	20.4

13208

6 at

E bk of 33d W

S	10.6	21.5
bk	10.0	
4	9.2	
6	8.5	23.6
4	7.6	
bk	7.0	
N	6.5	25.6

E line of 33d W

N	5.7	126.4
bk	6.1	126.0
4	6.5	125.6
6	7.0	125.1
4	8.0	124.1
N	8.9	123.2
S	9.9	122.2

		132.08		
	25'	E of	33 d	st
S			8,0	24 1
bh			6,5	
y			5,3	
b			4,5	27 6
y			4,0	
bh			3,4	
n			2,5	29 6
	50'	E of	33 d	st
n			+0,3	132,4
bh			0,8	
y			1,5	
b			2,4	29 7
y			3,3	
bh			4,6	
S			6,3	25 8

		132.08		
	75'	E of	33 d	st
S			4,3	27 8
bh			2,8	
y			1,2	
b			0,0	32 1
T P	11,92	143,73	0,27	131,81
y			10,7	
bh			9,6	
n			8,4	35 3
=	100'	E of	33 d	st
n			5,4	38 3
bh			6,4	
y			8,1	
b			10,0	33 7
y			11,2	
u			12,8	
S			14,4	29 3

14373

	125'	E of	33d	St	
S			13,2	30 5/8	
bk			11,5		
y			10,2		
b			8,5	35 3/8	
y			6,6		
bk			5,0		
R			3,6	40 1/8	
	150	E of	33d	St	
R			1,3	42 4/8	
bk			3,0		
y			5,2		
b			7,3	36 4/8	
y			9,0		
bk			10,9		
S			12,5	31 3/8	

	175	E of	33 d	St	
S			11,4	32 3/8	
bk			9,8		
y			7,9		
b			5,9	37 8/8	
y			3,9		
bk			2,4		
R			0,5	43 3/8	
	200	E of	33 d	St	
R			404	144,1	
bk			1,4		
y			3,0		
b			4,8	38 9/8	
y			7,2		
bk			9,0		
S			10,7	33 0/8	

14373

	225°	E of	33 d	st
S			10,1	33 6
bh			8,0	
y			6,3	
b			4,1	39 6
g			1,9	
TP	9,47	15118	2,02	14171
bh			7,3	
r			5,6	45 16
	250°	E of	33 d	st
r			4,3	36 9
bh			6,3	
y			8,3	
b			10,3	40 9
y			12,2	
bh			14,4	
S			16,6	34 6

15118

6 st

	275°	E of	33	d st
S			14,6	36 6
bh			12,0	39 2
y			9,8	41 4
b			7,8	43 4
y			6,4	44 8
bl			4,5	44 2
r			2,4	48 8
	300	E of	33	d st
r			4,04	41.6
bh			1,6	
y			4,0	
d			6,3	44 8
y			8,5	
bl			10,6	
S			13,2	38 0

		15418		
	325	E of	33 d	N
S			12,5	38 7
bk			9,6	41 6
y			7,5	43 6
b			5,0	46 2
y			2,3	48 9
Σ P	5,89	15485	2,22	148,96
bk			3,5	
R			1,00	53 8
	350	E of	33 d	N
R			0,50	54 3
bk			5,5	51 3
y			6,6	48 2
b			8,9	45 9
y			11,2	
bk			13,6	
S			15,8	39 0

		15485		6 d
	375	E of	33 d	N
S			16,7	38 1
bk			14,7	
y			12,2	
b			9,8	45 0
y			6,8	
bk			3,7	
R			1,0	53 8
	400	E of	33 d	N
R			3,3	51 5
bk			5,4	
y			8,2	
b			10,3	44 5
y			13,0	
bk			14,6	
S			18,2	36 6

		154.85		
	425'	E of	33 d	
S			19,0	35 8
bk			16,2	
y			14,2	
b			12,0	42 8
y			9,6	
br			7,4	
r			5,9	49 9
	450	E of	33 d	
r			8,9	45 9
bk			10,7	
y			12,5	
TP	1,79	144,00	12,64	142,21
b			3,5	40 5
y			4,4	39 6
bk			6,1	
S			8,4	36 6

		144.00		61
	475'	E of	33 d	
S			8,9	35 1
bk			7,3	
y			5,7	
b			4,2	39 8
y			3,1	
bk			2,0	
r			0,3	43 7
	500'	E of	33 d	
r			2,4	41 6
bk			3,8	
y			5,1	
b			6,4	37 6
y			7,8	
br			9,4	
S			11,5	32 5

		14400		
	525'	E of	33d	st
S			13,8	30^{2}
bh			12,1	31^{9}
y			10,3	33^{7}
b			8,7	35^{3}
y			7,2	36^{8}
bh			5,3	38^{7}
n			3,7	40^{3}
	550	E of	33d	st.
n			7,2	36^{8}
bh			9,1	
y			10,8	
b			12,5	31^{5}
TP	078	13308	11,70	132,30
y			2,8	30^{3}
bh			3,9	
S			5,3	27^{8}

		13308		6st
	575'	E of	33d	st
S			9,0	24^{1}
bh			8,0	25^{1}
y			6,7	
b			5,1	28^{0}
y			4,1	
bh			3,3	
n			2,4	30^{7}
	60,0'	E = W L of	34th	st (60)
n			1,8	31^{3}
bh			3,9	
y			5,8	
b			7,8	25^{3}
y			9,7	
bh			10,6	
S			13,3	19^{8}
	588	E	of 33d	
n			3,9	29^{2}

		13308		
	W	bb of	34th st	
S			11,5	21^{6}
bh			9,1	
y			7,3	
b			5,4	27^{7}
y			3,5	
bh			2,0	
n			0,0	33^{1}
TP	539	13846	001	13307
	W	1/4 of	34th	
n			3,6	34^{9}
bh			5,9	
y			7,8	
b			9,6	28^{9}
y			11,5	
bh			13,3	
S			15,6	22^{9}

		13846			6st
	Center of		34th st		
S			14,3	24^{2}	
bh			12,0		
y			10,2		
b			8,6	29^{9}	
y			6,6		
bh			4,7		
n			2,4	36^{1}	
	E	1/4 of	34th		
n			1,8	36^{7}	
bh			3,9		
y			5,7		
b			7,5	31^{0}	
y			9,1		
bh			10,7		
S			13,2	25^{3}	

13846

E bk of 34th st

S	131	25 4/4	
bk	11,1		
y	9,2		
b	7,1	31 4/4	
y	5,1		
bk	3,0		
R	1,3	37 2/2	

E line of 34th st

R	0,6	37 9/9	
bk	2,2		
y	4,0		
b	5,8	32 7/7	
y	7,4		
bk	9,6		
S	11,6	26 9/9	

13846

25' E of 34th st

S	11,5	27 0/0	
bk	9,0		
y	6,7		
b	5,0	33 5/5	
y	3,2		
bk	1,9		
R	0,0	38 5/5	

50 E of 34th st

R	1,4	37 1/1	
bk	3,0		
y	4,7		
b	6,7	31 8/8	
y	8,8		
bk	10,9		
S	13,0	25 5/5	

6th

		13846		
	75'	E of	34th st	
S			15,4	23^{1}
bh			14,1	
y			12,6	
b			10,7	27^{8}
y			8,9	
bh			6,9	
n			5,0	33^{5}
	100'	E of	34th st	
n			9,4	29^{1}
bh			11,1	
y			13,0	
TP	257	12834	1269	12577
b			4,9	23^{4}
~~b~~			6,5	
bh			8,4	
S			10,0	18^{3}

		12834		
	125'	E of	34th st	
S			14,2	14^{1}
bh			13,2	
y			11,3	
b			9,7	18^{6}
y			8,2	20^{1}
bh			6,7	
n			4,7	23^{6}
	135	E	of	34th
n			8,4	
	150'	E	of	34
n			9,1	19^{2}
bh			10,0	18^{3}
y			11,5	
b			12,9	15^{4}
y			13,3	
bh			14,2	
S			14,9	13^{4}

		12834		
	175'	E of	34 ft	st
S			8,8	119.5
bh			8,0	20.3
y			7,3	
b			6,5	21.8
y			5,2	
bh			4,0	
n			2,5	25.8
TP	4,68	13247	0,55	127.74
	200'	E of	34 ft	st
n			3,0	29.5
bh			4,2	
y			4,8	
b			5,8	26.7
y			6,8	
bh			7,7	
S			9,2	23.3

		13247		
	225'	E of	34 ft	
S			7,5	25.0
bh			5,4	
y			4,2	
b			3,1	29.4
y			2,1	
bh			1,0	
n			0,0	32.5
	250'	E of	34 ft	st
n			0,0	32.5
bh			1,3	
y			3,1	
b			4,6	27.9
y			6,1	
bh			7,4	
S			9,4	23.1

		132.47		
	275	E of	34th st	
S			13.4	19.1
bh			10.8	
y			8.9	
b			7.1	25.4
y			5.7	
bh			4.2	
n			2.6	29.9
	300'	E of	34th st	
n			5.4	27.1
bh			7.2	
y			9.8	
b			12.2	20.3
TP	1.52	121.75	12.24	120.23
y			3.6	18.1
bh			5.8	15.9
S			8.6	13.1

		121.75			6 st
	325'	E of	34th st		
S			13.4	108.3	
bh			11.0	10.7	
y			8.6		
b			6.7	15.0	
y			4.5		
bh			2.6		
n			0.5	21.0	
	350'	E of	34th st		
n			9.0	12.7	
bh			10.6		
y			11.5		
b			13.2	08.5	
TP	0.02	108.71	13.06	108.69	
y			1.6	7.1	
bh			3.4	5.3	
S			4.7	4.0	

		108.71		
	375	E of	34 ch	st
S			9,4	99.3
bh			8,2	
y			7,7	
b			8,0	100.7
y			9,0	
bh			9,4	
n			7,8	100.9
TP	0,44	96.09	13,06	95.65
	400	E of	34 ch	st
n			6,5	89.6
bh			5,1	
y			6,1	
b			6,7	89.4
y			5,7	
bh			5,7	
S			7,5	88.6
TP	0,36	83.86	12,59	83.50

		83.86		
	425	E of	34 ch	st
S			7,4	76.5
bh			7,2	
y			7,2	
b			6,8	77.1
y			4,5	
bh			4,3	
n			5,6	78.3
~~TP~~				
	450	E of	34 ch	st
n			12,0	71.9
bh			12,3	
y			13,5	
TP	0,34	72.59	11,61	72.25
b			3,1	69.5
y			4,0	
bh			5,0	
S			5,5	67.1

		7259		
	475	E of	34 ft	st
S			8,6	64.0
bh			8,5	
y			8,0	
b			7,3	65.3
y			6,4	
bh			5,9	
n			6,0	66.6
	500	E of	34 ft	
n			9,1	63.5
bh			9,0	
y			9,0	
b			9,5	63.1
y			9,8	
bh			9,9	
S			10,5	62.1

		7259		
	525	E of	34 ft	st
S			11,0	61.6
bh			11,0	
y			11,0	
b			11,0	61.6
y			11,0	
bh			10,9	
n			10,5	62.1
T.P	4,1	65,93	10,77	61.82
	550	E of	34 ft	st
n			3,8	62.1
bh			4,0	61.9
y			4,4	61.5
b			4,6	61.3
y			4,9	61.0
bh			5,0	60.9
S			5,3	60.6

6593

	575'	E of	34th	st
S			5,0	60^{9}
bh			4,9	
y			4,8	
b			4,5	61^{4}
y			4,4	
bh			4,0	
n			3,8	62^{1}
	600'	E = W	S of	35th st
n			4,1	61^{8}
bh			4,2	61^{7}
y			4,5	61^{4}
b			4,7	61^{2}
y			5,0	60^{9}
bh			5,0	60^{9}
S			5,3	60^{6}

Xsection of Whitman St-50' wide-from the West line of Hortensia St to the East line of Twigg St.

BM. 254.25 Mon Gen Chestnut & Trias,
+2.50
256.75
-4.83
BM 251.92 Mon Gen Whitman & Trias.

May 6-1912. {Donnan. Shaw. Devine.

10ft curbs. 7½ft quarters.

	+	H.I.	−	
2	2.72	254.64		251.92
00 = East line of Trias St.				
00				
S.L.			3.8	250.8
cb			3.1	251.5
1/4			2.7	251.9
c			2.3	252.3
1/4			1.9	252.7
cb			1.5	253.1
N.L. +25			0.9	253.7
M.L.			1.5	253.1
cb			1.8	252.8
1/4			2.0	252.6
c			2.3	252.3
1/4			2.8	251.8
cb			3.0	251.6
S.L. +50			3.6	251.0
S.L.			3.8	250.8
cb			3.7	250.9
1/4			3.2	251.4

	+	H.I. 254.64	−	
c			2.8	251.8
1/4			2.5	252.1
cb			2.2	252.4
N.L. +75			1.9	252.7
M.L.			2.7	251.9
cb			2.9	251.7
1/4			3.2	251.4
c			3.5	251.1
1/4			3.7	250.9
cb			4.2	250.4
S.L. 1+00			4.5	250.1
S.L.			5.3	249.3
cb			5.1	249.5
1/4			4.8	249.8
c			4.5	250.1
1/4			4.2	250.4
cb			4.0	250.6
N.L. 1+25			3.8	250.8
M.L.			5.4	249.2
cb			5.6	249.0

	+	H.I. 257.64	−	Whitman St. 50' wide
¼			5.8	248.8
c			6.0	248.6
¼			6.1	248.5
cl			6.3	248.3
D.L. 1+50			6.5	248.1
D.L.			8.2	246.4
cl			7.8	246.8
¼			7.7	246.9
c			7.4	247.2
¼			7.3	247.3
cl			7.1	247.5
M.L. 1+75			6.9	247.7
M.L.			9.5	245.1
cl			9.6	245.0
¼			9.7	244.8
c			9.8	244.8
¼			10.1	244.5
cl			10.2	244.4
D.L.			10.8	243.8
#	0.25	242.09	12.80	241.84

	+	H.I. 242.09	−	
2+00 D.L.			2.5	239.6
cl			2.0	240.1
¼			1.8	240.3
c			1.6	240.5
¼			1.4	240.7
cl			1.3	240.8
M.L.			1.2	240.9
2+25 slope 15' North of South line 2+25			6.1	236.0
M.L.			6.1	236.0
cl			6.2	235.9
¼			6.3	235.8
c			6.5	235.6
¼			6.7	235.4
cl			6.7	235.4
D.L.			7.1	235.1
at 2+25 slope 15' North of South line			8.0	234.1
#	0.55	231.10	11.54	230.55
at 2+50 slope 15' South of South line 2+50			4.0	227.1
D.L.			1.3	229.8
cl			1.0	230.1

	+	H.I. 231.10	−	Whitman St 50' wide
1/4			0.7	230.4
c			1.0	230.1
1/4			1.0	230.1
cb			0.9	230.2
N.L.			0.9	230.2
At 2+50 slope 15 North of North line			1.3	229.8
" 2+75 " 20 " " " " 2+75			9.7	221.4
N.L.			10.8	220.3
cb			10.1	221.0
1/4			9.2	221.9
c			9.8	221.3
1/4			9.8	221.3
cb			10.7	220.4
S.L.			12.3	218.8
At 2+75 slope 20 South of South line			15.0	216.1
#	0.21	218.35	12.96	218.14
3+00 = West line of Hortensia St,				
At 3+00 slope 20' South of South line 3+00			14.6	203.8
S.L.			11.1	207.3
cb			10.5	207.9

	+	H.I. 218.35	−	
1/4			11.2	207.2
c			11.4	207.0
1/4			12.0	206.4
cb			12.0	206.4
N.L.			11.6	207.8
At 3+00 slope 20' North of North line			9.6	208.8
#			11.11	207.24 Hub S.W. Cor Whitman & Hortensia.

Xsection Whitman St commencing at East line of Trias St
Whitman & Trias intersection.

BM 251.92 Non Center of Whitman & Trias. 5-7-12 { Donnan, Shaw, Devine

East line of Trias St.

	1.80	253.72		251.92
S.L.			2.9	250.8
cb			2.2	251.5
1/4			1.8	251.9
c			1.4	252.3
1/4			1.0	252.7
cb			0.6	253.1
N.L.			0.0	253.7

East curb of Trias St - 10' curb.

N.L.			0.2	253.5

	+	H.I. 253.72	−	Whitman Vt (60' wide)
cl			0.5	253.2
1/4			0.9	252.8
c			1.2	252.5
1/4			1.8	251.9
cl			2.4	251.3
M.L.			2.9	250.8
East 1/4 of Friar Vt - 7½' quarter				
M.L.			3.1	250.6
cl			2.2	251.5
1/4			1.8	251.9
c			1.6	252.1
1/4			1.2	252.5
cl			0.7	253.0
M.L.			0.4	253.3
Center of Friar Vt				
M.L.			0.7	253.0
cl			1.1	252.6
1/4			1.3	252.4
c			1.7	252.0
1/4			2.0	251.7

	+	H.I. 253.72	−	
cl			2.3	251.4
M.L.			2.7	251.0
West 1/4 of Friar Vt.				
M.L.			3.0	250.7
cl			2.4	251.3
1/4			1.9	251.8
c			1.6	252.1
1/4			1.2	252.5
cl			1.0	252.7
M.L.			0.7	253.0
West curb of Friar Vt.				
M.L.			1.2	252.5
cl			1.3	252.4
1/4			1.4	252.3
c			1.8	251.9
1/4			2.1	251.6
cl			2.5	251.2
M.L.			3.2	250.5
00 = West line of Friar Vt.				
M.L.			3.6	250.1

	+	H.I. 253.72	−	
				Whitman St (50' wide)
cl			3.0	250.7
1/4			2.6	251.1
c			2.3	251.4
1/4			2.2	251.5
cl			2.0	251.7
M.L. +2.5			2.1	251.6
M.L.			3.4	250.3
cl			3.5	250.2
1/4			3.8	249.9
c			4.0	249.7
1/4			4.1	249.6
cl			4.2	249.5
M.L. +5.0			4.4	249.3
M.L.			5.5	248.2
cl			5.6	248.1
1/4			5.7	248.0
c			5.8	247.9
1/4			5.9	247.8
cl			5.9	247.8
M.L.			6.0	247.7

	+	H.I. 253.72	−	
+7.5 M.L.			7.6	246.1
cl			7.6	246.1
1/4			7.5	246.2
c			7.6	246.1
1/4			7.9	245.8
cl			8.2	245.5
M.L. 14+00			7.8	245.9
M.L.			10.4	243.3
cl			10.2	243.5
1/4			10.1	243.6
c			10.0	243.7
1/4			10.0	243.7
cl			9.7	244.0
M.L.			9.2	244.5
at 14+25 slope is north of north line			16.0	237.7
M.L.			14.5	239.2
cl			13.5	240.2
1/4			12.6	241.1
c			12.6	241.1
1/4			12.3	241.4

	+	H.I. 253.72	−	Whitman St 50' wide
cb			12.4	241.3
S.L.			12.4	241.3
#	0.16	241.22	12.66	241.06
Slope at 1+47 - 15' South of South line 1+47			3.4	237.8
S.L.			4.6	236.6
cb			5.6	235.6
1/4			9.2	232.0
c			10.6	230.6
1/4			11.3	229.9
cb			16.2	225.0
M.L.			17.1	224.1
At 1+47 Slope 20' North of North line			6.7	234.5
" 1+75 " 15' " " " " 1+75			3.0	238.2
M.L.			11.8	229.4
#	0.00	229.68	11.54	229.68
cb			4.4	225.3
1/4			8.6	221.1
c			12.0	217.7
+3			16.0	213.7
1/4			14.2	215.5

	+	H.I. 229.68	−	
cb			10.1	219.6
S.L.			4.2	225.5
At 1+75 Slope 15' South of South line			+0.6	230.3
" 2+00 " 40' " " " " 2+00			10.5	219.2
S.L.			20.8	208.9
cb			18.6	211.1
1/4			12.7	217.0
c			7.7	222.0
1/4			4.6	225.1
cb			2.1	227.6
M.L.			0.6	229.1
At 2+00 Slope 10' North of North line 2+25			+4.0	2[illegible].7
M.L.			+4.8	234.5
cb			+2.1	231.8
1/4			+0.9	230.6
c			0.6	229.1
1/4			1.5	228.2
cb			3.8	225.9
S.L.			7.4	222.3
At 2+25 Slope 37' South of South line			29.0	200.7

	+	H.I. 229.68	−	Whitman St 50' wide	
at 2+25 slope 50' south of South line			18.0	211.7	
# 2+50	7.61	236.61	0.68	229.00	
S.L.			8.6	28.0	
cb			6.9	29.7	
1/4			5.7	30.9	
c			5.0	31.6	
1/4			4.1	32.5	
cb			3.1	33.5	
N.L. 2+75			2.0	34.6	
N.L.			3.5	33.1	
cb			4.0	32.6	
1/4			4.1	32.5	
c			5.2	31.4	
1/4			6.6	30.0	
cb			7.5	29.1	
S.L.			8.4	28.2	
3+00 = East line of Ampudia St.					
3+00					
S.L. Take this line from Ampudia Xrections				228.2	
cb				222.7	
1/4				229.1	

used wrong H.I.

	+	H.I. 236.61	−		
c				229.8	
1/4				230.5	
cb				231.0	
N.L.				231.5	
#	0.04	232.28	4.37	232.24	On fence
00 = West line of Ampudia St 50' wide.					
00					
N.L. Take this line from Ampudia Xrections				223.6	
cb				223.5	
1/4				223.5	
c				223.5	
1/4				223.2	
cb				223.4	
S.L.				223.2	
+25 #	0.27	219.62	12.93	219.35	
+25 S.L.			4.5	215.1	
cb			3.4	216.2	
1/4			2.9	216.7	
c			3.2	216.4	
1/4			3.3	216.3	
cb			3.0	216.6	

	+	HI	−	Whitman St (50' wide)
		219.62		
N.L. +50			2.1	217.5
N.L.			7.2	212.4
cb			9.4	211.2
¼			9.0	210.6
c			9.9	209.7
¼			11.0	208.6
cb			12.0	207.6
N.L.			13.2	206.4
Slope 35' South of South line +50			15.9	203.7
# +75	4.65	211.84	12.43	207.19
Slope 20' South of South line +75			21.8	190.5
" 35' " " " " +75			21.7	190.1
N.L.			17.7	194.1
cb			15.7	196.1
¼			16.1	195.7
c			12.1	199.7
¼			8.3	203.5
cb			4.1	207.7
N.L. 1+00			0.2	211.6
N.L.			0.4	211.4

	+	HI	−	
		211.94		
cb			2.4	209.4
¼			6.3	205.5
c			11.8	200.0
¼			14.8	197.0
cb			19.2	192.6
N.L. 1+00			22.6	189.2
Slope 20' South of South line 1+00			28.8	183.0
" 50' " " " " 1+25			38.0	173.8
" 45' " " " " 1+25			42.0	169.8
N.L.			26.8	185.0
cb			27.6	184.2
¼			21.2	190.6
c			17.8	194.0
¼			14.6	197.2
cb			10.6	201.2
N.L.			5.4	206.4
# 1+40	0.70	212.08	0.46	211.38
N.L. 1+50			13.3	198.8
Slope 15' North of North line 1+50			4.3	207.8
N.L.			7.7	204.4

Whitman St. (50' wide)

	+	H.I.	−	
		212.08		
c & b			7.5	204.6
¼			8.5	203.6
c			10.3	201.8
¼			12.5	199.6
c & b			14.6	197.5
M.L. 1+00			16.1	196.0
Slope 35' North of North line 1+75			25.5	186.6
Slope 35' " " " " 1+75			14.0	198.1
M.L.			7.7	204.4
c & b			4.6	207.5
¼			2.1	210.0
c			0.5	211.6
#	11.81	223.19	0.70	211.38
¼			10.6	212.6
c & b			9.9	213.3
M.L. 1+75			9.3	213.9
Slope 10' North of North line 2+00			8.2	215.0
M.L.			3.8	219.4
c & b			4.6	218.6
¼			5.2	218.0

	+	H.I.	−	
		223.19		
c			5.9	217.3
¼			6.9	216.3
c & b			8.7	214.5
M.L. 2+00			11.2	212.0
Slope 20' South of South line 2+25			15.6	207.6
M.L.			5.7	217.5
c & b			5.0	218.2
¼			4.6	218.6
c			3.9	219.3
¼			3.3	219.9
c & b			2.9	220.3
M.L.			2.0	221.2
# 2+80	3.98	226.10	1.08	222.11
M.L.			4.2	221.9
c & b			4.8	221.3
¼			5.2	220.9
c			5.5	220.6
¼			5.7	220.4
c & b			6.2	219.9
M.L.			6.6	219.5

	+	H.I. 226.10	−	Whitman Mt. (50' wide)
2+75 N.L.			5.5	220.6
cl			5.2	220.9
1/4			5.0	221.1
c			4.7	221.4
1/4			4.5	221.6
cl			4.2	221.9
M.L.			4.1	222.0
3+00 = East line of Arista Mt. (50' wide)				
3+00 M.L.			4.0	222.1
cl			4.2	221.9
1/4			4.3	221.8
c			4.4	221.7
1/4			4.6	221.5
cl			4.8	221.3
N.L.			4.9	221.2
00 = West line of Arista Mt.				
00 N.L.			3.4	222.7
cl			3.9	222.2
1/4			4.2	221.9
c			4.3	221.8

	+	H.I. 226.10	−
1/4			4.3	221.8
cl			4.2	221.9
M.L. +25			4.2	221.9
M.L.			4.2	221.9
cl			4.4	221.7
1/4			4.4	221.7
c			4.3	221.8
1/4			4.2	221.9
cl			3.7	222.4
N.L. +50			2.5	223.6
N.L.			2.9	223.2
cl			4.6	221.5
1/4			5.1	221.0
c			5.5	220.6
1/4			5.8	220.3
cl			6.1	220.0
M.L. +75			6.1	220.0
M.L.			11.2	214.9
cl			10.9	215.2
1/4			10.0	216.1

	+	H.I.	−	Whitman St. (50' wide)
		226.10		
c			9.2	216.9
1/4			8.2	217.9
cb			7.8	218.3
M.L. 1+00			6.1	220.0
M.L.			11.4	214.7
cb			12.7	213.4
#	0.14	213.49	12.65	213.35
1/4			1.0	212.5
c			1.5	212.0
1/4			2.5	211.0
cb			2.7	210.8
M.L. 1+25			2.9	210.6
M.L.			5.4	208.1
cb			5.2	208.3
1/4			5.5	208.0
c			4.9	208.6
1/4			5.3	208.2
cb			5.4	208.1
M.L. 1+50			4.9	208.6
M.L.			8.3	205.2

	+	H.I.	−	
		213.49		
cb			8.3	205.2
1/4			8.3	205.2
c			8.3	205.2
1/4			7.7	205.8
cb			7.8	205.7
M.L. 1+58			7.6	205.9
Slope 10' North of North line 1+58			7.9	205.6
M.L.			8.8	204.7
cb			9.1	204.4
1/4			8.5	205.0
c			9.2	204.3
1/4			9.5	204.0
cb			9.5	204.0
M.L. 1+58			9.3	204.2
Slope 10' South of South line 1+75			9.1	204.4
" 15' " " " " 1+75			11.8	201.7
M.L.			11.4	202.1
cb			14.2	199.3
1/4			13.7	199.8
c			13.2	200.3

	+	H.I. 213.49	−	Whitman St. (50' wide)
1/4			15.9	197.6
cb			16.6	195.9
M.L. 1+75			15.6	196.9
Slope 20' North of North line 1+85			13.7	199.8
" 10' " " " " 1+85			8.1	205.4
M.L.			8.5	205.0
cb			11.9	201.6
1/4			14.5	199.0
c			17.6	195.9
1/4			19.4	194.1
cb			20.6	192.9
S.L. 1+85			21.7	191.8
Slope 10' South of South line			23.0	190.5
" 40' " " " " 2+10			14.9	198.6
Slope 35' " " " "			22.8	190.7
" 20' " " " " 2+10			25.1	188.4
S.L.			12.5	201.0
cb			11.6	201.9
1/4			11.0	202.5
c			10.0	203.5

	+	H.I. 213.49	−	
1/4			9.1	204.4
cb			8.9	204.6
M.L. 2+10			8.2	205.3
Slope 10' N of N line. 2+25			7.0	206.5
M.L.			8.0	205.5
cb			9.0	204.5
1/4			9.3	204.2
c			10.1	203.4
1/4			10.7	202.8
cb			11.4	202.1
S.L. 2+25			12.2	201.3
Slope 20' South of South line 2+50			13.9	199.6
Slope 10' " " " " 2+50			12.4	201.1
S.L.			11.7	201.8
cb			10.9	202.6
1/4			10.5	203.0
c			10.0	203.5
1/4			9.1	204.4
cb			8.6	204.9
M.L.			7.6	205.9

	+	H.I. 213.49	−	Whitman St. (50' wide)
2+75 N.L.			6.4	207.1
cl			7.6	205.9
1/4			7.9	205.6
c			8.3	205.2
1/4			9.0	204.5
cl			9.9	203.6
S.L.			10.5	203.0
3+00 = East line of Conde St (50' wide), 10' curb, 7½ gutter				
3+00 S.L.			8.3	205.2
cl			7.3	206.2
1/4			6.0	207.5
c			5.2	208.3
1/4			4.7	208.8
cl			4.1	209.4
N.L.			3.3	210.2
East curb of Conde St.				
N.L.			2.7	210.8
cl			3.0	210.5
1/4			4.0	209.5
c			4.4	209.1

	+	H.I. 213.49	−	
1/4			5.2	208.3
cl			5.8	207.7
S.L.			6.8	206.7
East 1/4 of Conde St				
S.L.			6.2	207.3
cl			5.0	208.5
1/4			4.6	208.9
c			3.9	209.6
1/4			3.2	210.3
cl			2.1	211.4
N.L.			1.9	211.6
Center of Conde St.				
N.L.			1.0	212.5
cl			1.8	211.7
1/4			2.4	211.1
c			3.1	210.4
1/4			4.0	209.5
cl			4.2	209.3
S.L.			5.1	208.4
West 1/4 of Conde St.				

	+	H.I. 213.49	−	Whitman St (so inside)
N.L.			4.5	209.0
cl			3.4	210.1
1/4			3.2	210.3
c			2.4	211.1
1/4			1.5	212.0
cl			1.0	212.5
M.L.			0.5	213.0
#	3.89	217.09	0.29	213.20
West curb of Conde St.				
M.L.			3.6	213.5
cl			4.3	212.8
1/4			4.7	212.4
c			5.6	211.5
1/4			6.2	210.9
cl			6.5	210.6
N.L.			7.4	209.7
oo=West line of Conde St.				
N.L.			6.6	210.5
cl			6.0	211.1
1/4			5.4	211.7

	+	H.I. 217.09	−	
c			4.8	212.3
1/4			4.4	212.7
cl			4.1	213.0
M.L. +2.5			3.7	213.4
M.L.			2.0	215.1
cl			2.5	214.6
1/4			2.7	214.4
c			3.3	213.8
1/4			4.0	213.1
cl			4.4	212.7
N.L. +5.0			5.4	211.7
N.L.			4.2	212.9
cl			3.5	213.6
1/4			3.2	213.9
c			3.0	214.1
1/4			2.6	214.5
cl			2.1	215.0
M.L. +7.5			1.6	215.5
M.L.			2.6	214.5
cl			1.9	213.2

	+	H.I. 217.09	−	
				Whitman St. (50' wide),
1/4			3.0	214.1
c			3.5	213.6
1/4			4.1	213.0
cl			4.4	212.7
D.L. 1+00			4.8	212.3
D.L.			6.3	210.8
cl			5.9	211.2
1/4			5.5	211.6
c			5.2	211.9
1/4			5.0	212.1
cl			4.7	212.4
M.L. 1+25			4.3	212.8
M.L.			5.7	211.4
cl			5.5	211.6
1/4			6.6	210.5
c			7.2	209.9
1/4			7.5	209.6
cl			7.9	209.2
D.L. 1+50			8.8	208.3
D.L.			12.7	204.4

	+	H.I. 217.09	−	
cl			11.7	205.4
1/4			11.1	206.0
c			10.4	206.7
1/4			9.9	207.2
cl			10.3	206.8
M.L.			9.6	207.5
# 1+75	0.70	204.95	12.84	204.25
M.L.			1.7	203.3
cl			2.1	202.9
1/4			2.4	202.6
c			2.7	202.3
1/4			3.0	202.0
cl			3.1	201.9
D.L. 2+00			3.5	201.5
D.L.			7.1	197.9
cl			6.2	198.8
1/4			5.7	199.3
c			5.2	199.8
1/4			5.0	200.0
cl			5.0	200.0

	+	HI 204.95	−	Whitman St. (50' wide).
M.L. 2+25			4.8	200.2
M.L.			6.7	198.3
cb			6.4	198.6
1/4			6.7	198.3
c			7.8	197.2
1/4			8.1	196.9
cb			7.9	197.1
N.L. 2+50			8.2	196.8
N.L.			11.5	193.5
cb			11.0	194.0
1/4			10.7	194.3
c			10.1	194.9
1/4			9.2	195.8
cb			8.9	196.1
M.L. 2+75			8.4	196.6
M.L.			9.2	195.8
cb			10.0	195.0
1/4			10.2	194.8
c			10.9	194.1
1/4			11.5	193.5

	+	HI 204.95	−	
cb			11.9	193.1
N.L.			12.5	192.5
3+00 = East line of Harney St (66' wide) 15' curb 7½ quarters.				
3+00 N.L.			13.5	191.5
cb			12.8	192.2
1/4			12.3	192.7
c			11.4	193.6
1/4			10.3	194.7
cb			9.9	195.1
M.L.			9.3	195.7
East curb of Harney St.				
M.L.			9.6	196.4
cb			9.4	195.6
1/4			9.9	195.1
c			11.4	193.6
1/4			12.3	192.9
cb			13.3	191.7
N.L.			14.4	190.6
East 1/4 of Harney St.				
N.L.			14.6	190.4

	+	H.I. 204.95	−	Whitman St. (50' wide)	
cl			13.4	191.6	
¼			12.4	192.6	
c			11.2	193.8	
¼			10.0	195.0	
cl			9.1	195.9	
M.L.			9.1	196.9	
Center of Harney St					
M.L.			7.6	197.4	
cl			8.9	196.1	
¼			10.1	194.9	
c			11.6	193.4	
¼			12.6	192.4	
cl			13.5	191.5	
S.L.			14.8	190.2	
#	5.94	199.31	11.58	193.37	Cen mon.
West ¼ of Harney St					
S.L.			9.0	196.3	
cl			7.7	191.6	
¼			6.8	192.5	
c			5.8	193.5	
¼			4.3	195.0	

	+	H.I. 199.31	−	
cl			3.0	196.3
M.L.			1.0	198.3
West curb of Harney St				
M.L.			0.8	198.5
cl			3.1	196.2
¼			4.7	194.6
c			6.2	193.1
¼			7.2	192.1
cl			8.2	191.1
S.L.			9.7	189.6
00 = West line of Harney St.				
00 Slope 10 South of S. Line			13.0	186.3
S.L.			11.0	188.3
cl			9.5	189.8
¼			8.6	190.7
c			7.3	192.0
¼			6.2	193.1
cl			4.3	195.0
M.L.			1.5	197.8

Continued on Page 73-Book 816.

Elevations, grades & cuts, on Sewer, from manhole center of 5th & C st, to manhole at center of C, & 3' West of the center of 6th; thence north on this 3' West of center line to manhole at south line of B st. Located last named manholes.

June 10-12 {Donnan. Shaw. Devine.

I

		Rod.	Ele.	.02%	cut
BM 52.76 Plug NW Cor 5th & C.	H.I. 56.56				
+ 3.80					
56.56 H.I.					
− 1.21					
55.35					
+ 5.46					
Sta 60.81 H					
Bottom manhole Cen 5th & C sts.		14.54	42.62	42.02	
1 +20					
		4.37	52.19	42.06	10.13
2 +40					
= E Line 5th.		4.20	52.36	42.10	10.26
3 +60					
		3.98	52.58	42.14	10.44
4 1+00					
		3.21	53.35	42.22	11.13
5 1+40					
		2.63	54.03	42.30	11.73
6 1+80					
		1.75	54.81	42.38	12.43
7 2+20					
		1.21	55.35	42.46	12.89
8 2+40					
= West line of 6th.	60.81				
		5.33	55.48	42.50	12.98
9					
2+77 = Manhole 6th & C = 3' West of Center.		5.02	55.79	42.57	13.22
00 = " " " " " " "					
				.03%	
1 +40 = North line of C St		4.74	56.07	42.69	13.38
2 +80					
		4.58	56.23	42.81	13.42
3 1+20					
		4.44	56.37	42.93	13.44
4 1+60	H.I 6747 W				
		4.28	56.53	43.05	13.48
5 2+00					
		4.20	56.61	43.17	13.44
6 2+40					
		4.10	56.71	43.29	13.42
7 2+80					
		3.95	56.86	43.41	13.45

+	H.I. 60.81	−			
8 3+20		3.68	57.13	43.53	13.60
9 3+40 = South line of B St.		3.68	57.13	43.59	13.54

BM 52.76
+ 3.65
56.41 H.I.

56.41	56.41	56.41	56.41	56.41
42.02	42.06	42.14	42.22	42.30
14.39	14.35	14.27	14.19	14.11
				9.88
				4.23

June 18-12, Bottom Stake {Donnan. Shaw. Devine.

52.76
+ 3.99
56.75 H.I.
− 1.88
54.87
+ 5.75
60.62 H.I.

60.62	60.62
42.54	42.63
18.08	17.99

54.87
+ 6.15
61.02 H.I.

Elevations, grades & cuts, on sewer, from manhole 3' West of center 6th & C, Sts to 100' East of East line of 6th St.

June 26-12 {Donnan. Shaw. Devine.

	H.I. 61.02	Rod.	Ele	.02%	Cut.
0 00 = Bottom of manhole 6th & C Sts.		18.39	42.63	42.63	
1 + 43 = East line of 6th St.		5.36	55.66	42.72	12.94
2 + 83		4.25	56.77	42.80	13.97
3 1 + 23		3.70	57.32	42.88	14.44
4 1 + 43		3.45	57.57	42.92	14.65

Xsection of Idaho St 80' wide from University Ave to El Cajon Blvd.
B.M. 347.37 NE Cor R.R. Sph Idaho & University,
14' curbs, 13' quarters, May 27-12 {Donnan. Shaw. Devine.

	+	H.I.	−	
	6.67	354.04		347.37
00 = North line of University Ave				
00 E.L.			6.7	347.3
cb			7.4	346.6
1/4			7.4	346.6
c			7.7	346.3
1/4			7.9	346.1
cb			7.8	346.2
W.L.			7.9	346.1
+25 W.L.			7.4	346.6
cb			7.3	346.7
1/4			6.6	347.2
c			6.3	347.7
1/4			6.3	347.7
cb			6.6	347.4
E.L.			6.2	347.8
+50 E.L.			5.6	348.4
cb			5.9	348.1
1/4			5.7	348.3
c			5.7	348.3

	+	H.I.	−	Idaho 80' wide
		354.04		
1/4			6.4	347.6
cb			7.0	347.0
W.L.			6.9	347.1
+75 W.L.			7.2	346.8
cb			6.7	347.3
1/4			6.0	348.0
c			5.3	348.7
1/4			5.6	348.4
cb			5.7	348.3
E.L.			5.6	348.4
1+00 E.L.			5.3	348.7
cb			5.6	348.4
1/4			5.6	348.4
c			5.6	348.4
1/4			6.1	347.9
cb			6.4	347.6
W.L.			6.6	347.4
1+25 W.L.			6.0	348.0
cb			6.0	348.0
1/4			5.9	348.1

	+	HI. 354.04	−	Idaho 80' wide
c			5.6	348.4
1/4			5.5	348.5
cl.			5.2	348.8
E.L. 1750			4.8	349.2
E.L.			4.1	349.9
cl			4.7	349.3
1/4			5.2	348.8
c			5.1	348.9
1/4			5.5	348.5
cl			6.1	347.9
W.L. 1775			6.0	348.0
W.L.			5.3	348.7
c			5.3	348.7
1/4			5.2	348.8
c			4.9	349.1
1/4			4.5	349.5
cl			4.4	349.6
E.L. 2400			3.9	350.1
E.L.			3.8	350.2
cl			4.3	349.7

	+	H.I. 354.04	−	Idaho 80' wide
1/4			4.3	349.7
c			4.4	349.6
1/4			5.1	348.9
cl.			5.3	348.7
W.L. 2425			4.7	349.3
W.L.			4.8	349.2
cl			4.8	349.2
1/4			4.6	349.4
c			4.1	349.9
1/4			3.7	350.3
cl			3.4	350.6
E.L. 2450			3.3	350.7
E.L.			2.9	351.1
cl			3.0	351.0
1/4			3.1	350.9
c			3.5	350.5
1/4			4.1	349.9
cl			4.4	349.6
W.L. 2475			4.4	349.6
W.L.			4.0	350.0

	+	H.I. 354.04	−	Idaho 80' wide
cl			3.9	350.2
1/4			3.7	350.3
c			3.2	350.8
1/4			2.9	351.1
cl			2.5	351.5
E.I. 3+00			2.5	351.5
E.I.			1.7	352.3
cl			1.9	352.1
1/4			2.3	351.7
c			2.3	351.7
1/4			2.9	351.1
cl			3.0	351.0
W.I. 3+25			2.9	351.1
W.I.			2.7	351.3
cl			2.4	351.6
1/4			2.2	351.8
c			1.8	352.2
1/4			1.5	352.5
cl			1.2	352.8
E2.			0.6	353.4

	+	H.I. 354.04	−	Idaho 80' wide
3+50 E.I.			0.2	353.8
cl			0.6	353.4
1/4			1.0	353.0
c			0.9	353.1
1/4			1.8	352.2
cl			2.2	351.8
W.I. 3+75			2.3	351.7
W.I.			1.4	352.6
cl			1.7	352.3
1/4			1.2	352.8
c			0.6	353.4
H	10.62	363.94	0.72	353.32
1/4			10.4	353.5
cl			10.5	353.4
E.I. 4+00			10.2	353.7
E.I.			10.5	353.4
cl			10.0	353.9
1/4			10.1	353.8
c			10.1	353.8
1/4			10.4	353.5

	+	H.I. 362.94	− Idaho 80' wide	
cl			10.6	353.3
W.1. 4+25			10.9	353.0
W.1.			10.5	353.4
cl			10.0	353.9
1/4			10.3	353.6
c			9.8	354.1
1/4			9.9	354.0
cl			9.8	354.1
E.2. 4+00			9.7	354.2
E.2.			9.2	354.7
cl			9.9	355.0
1/4			9.7	355.2
c			9.3	354.6
1/4			9.7	354.2
cl			9.5	354.4
W.2. 4+75			9.6	354.3
W.2.			9.0	354.9
cl			8.7	355.2
1/4			9.1	354.8
c			8.7	355.2

	+	H.I. 362.94	− Idaho 80' wide	
1/4			8.4	355.5
cl			8.4	355.5
E.2. 5+00			8.2	355.7
E.2.			7.2	356.7
cl			7.3	356.6
1/4			7.8	356.1
c			7.8	356.1
1/4			8.2	355.7
cl			8.4	355.5
W.1. 5+25			8.3	355.6
W.1.			7.6	356.3
cl			7.6	356.3
1/4			7.5	356.4
c			7.0	356.9
1/4			6.8	357.1
cl			6.6	357.3
E.2. 5+50			6.7	357.2
E.2.			5.6	358.1
cl			5.8	358.1
1/4			5.9	358.0

	+	H.I. 362.94	−	Idaho 80' wide
C			6.0	357.9
1/4			6.6	357.3
cl			7.1	356.8
W.L.			6.6	357.3
5+75 W.L.			5.1	358.8
cl			5.6	358.3
1/4			6.0	357.9
C			5.3	358.6
1/4			5.0	358.9
cl			4.8	359.1
E.L.			4.6	359.3
6+00 = South line of Lincoln St 80' wide				
6+00 E.L.			3.1	360.8
cl			3.3	360.6
1/4			4.1	359.8
C			4.4	359.5
1/4			4.8	359.1
cl			4.7	359.2
W.L.			3.9	364.1
South curb of Lincoln St 14' curb.				

	+	H.I. 363.94	−	Idaho 80' wide
W.L.			3.7	360.2
cl			4.3	359.6
1/4			4.3	359.6
C			3.9	360.1
1/4			3.7	360.2
cl			3.3	360.6
E.L.			2.7	361.2
South 1/4 of Lincoln St 13'				
E.L.			4.5	359.4
cl			4.0	359.9
1/4			3.6	360.6
C			3.6	360.3
1/4			4.2	359.7
cl			5.5	358.4
W.L.			6.0	357.9
Center of Lincoln St				
W.L.			8.2	355.7
cl			6.4	357.5
1/4			4.4	359.5
C			3.7	360.2

	+	H.I. 363.94	−	Idaho 80' wide
1/4			3.9	360.0
cl			5.1	358.8
E.L.			7.1	356.8
North 1/4 of Lincoln St.				
E.L.			2.6	361.3
cl			3.2	360.7
1/4			3.2	360.7
c			3.2	360.7
1/4			3.6	360.3
cl			4.2	359.7
W.L.			4.2	359.7
North curb of Lincoln St.				
W.L.			2.2	361.7
cl			2.8	361.1
1/4			3.3	360.6
c			2.9	361.0
1/4			2.8	361.1
cl			2.5	361.4
E.L.			2.0	361.9
OO = North line of Lincoln St				

	+	H.I. 363.94	−	Idaho 80' wide
OO E.L.			1.9	362.0
cl			2.5	361.4
1/4			2.2	361.7
c			2.5	361.4
1/4			2.9	361.0
cl			2.7	361.2
W.L. +25			2.8	361.1
W.L.			2.6	361.3
cl			2.0	361.9
1/4			2.5	361.4
c			2.0	361.9
1/4			1.8	362.1
cl			2.2	361.7
E.L. +50			2.0	361.9
E.L.			1.3	362.6
cl			2.0	361.9
1/4			1.4	362.5
c			1.7	362.2
1/4			2.0	361.9
cl			2.2	361.7

Sta.	+	H.I. 363.94	−	Idaho 80' wide.
W.L. +75			2.3	361.6
W.L.			1.8	362.1
cl			1.9	362.0
1/4			1.6	362.3
c			1.4	362.5
1/4			1.5	362.4
cl			1.2	362.7
E.L. 1+00			0.9	363.0
E.L.			0.8	363.1
cl			1.4	362.5
1/4			1.0	362.9
c			1.2	362.7
1/4			1.2	362.7
cl			1.4	362.5
W.L. 1+25			1.6	362.3
W.L.			1.3	362.6
cl			0.9	363.0
1/4			1.0	362.9
c			0.9	363.0
1/4			0.9	363.0

Sta.	+	H.I. 363.94	−	Idaho 80' wide.
cl			0.5	363.4
E.L. 1+50			0.4	363.5
E.L.			0.0	363.9
cl			0.7	363.2
1/4			0.2	363.7
c			0.4	363.5
1/4			0.7	363.2
cl			0.6	363.3
W.L.			0.7	363.2
= # 1+75	9.17	372.35	0.76	363.18
W.L.			8.9	363.5
cl			8.7	363.7
1/4			8.8	363.6
c			8.6	363.8
1/4			8.5	363.9
cl			8.2	364.2
E.L. 2+00			8.2	364.2
E.L.			7.7	364.7
cl			8.4	364.0
1/4			8.1	364.3

	+	H.I. 372.35	−	Idaho 80' wide	
c.			8.1	364.3	
1/4			8.5	363.9	
cl			8.6	363.8	
W. L. 2+25			7.9	364.5	
W. L.			8.0	364.4	
cl			8.4	364.0	
1/4			8.1	364.3	
c			7.6	364.8	
1/4			7.7	364.7	
cl			7.5	364.9	
E. L. 2+50			7.1	368.3	
E. L.			6.9	365.5	
cl			7.4	365.0	
1/4			7.3	365.1	
c			7.5	364.9	
1/4			7.7	364.7	
cl			8.0	364.4	
W. L. 2+75			7.7	364.7	
W. L.			7.5	364.9	
cl			7.7	364.9	

	+	H.I. 372.35	−	Idaho 80' wide	
1/4			7.4	365.0	
c.			7.2	365.2	
1/4			7.0	365.4	
cl.			6.8	365.6	
E. L. 3+00			6.6	365.8	
E. L.			6.4	366.0	
cl			6.9	365.5	
1/4			6.8	365.6	
c			6.9	365.5	
1/4			7.1	365.3	
cl			7.5	364.9	
W. L. 3+25			6.9	365.5	
W. L.			6.6	365.8	
cl			7.2	365.2	
1/4			6.7	365.7	
c			6.6	365.8	
1/4			6.3	366.1	
cl			6.1	366.3	
E. L. 3+50			6.0	366.4	
E. L.			5.8	366.6	

	+	H.I. 372.35 −	Idaho 80' wide	
cl			6.2	366.2
1/4			5.9	366.5
c			5.9	366.5
1/4			6.4	366.0
cl			7.0	365.4
W.L. 3+75			6.3	366.1
W.L.			5.9	366.5
cl			6.0	366.4
1/4			6.0	366.4
c			5.7	366.7
1/4			5.4	367.0
cl			5.4	367.0
E.L. 4+00			5.3	367.1
E.L.			4.6	367.8
cl			5.4	367.0
1/4			5.2	367.2
c			5.3	367.1
1/4			5.6	366.8
cl			5.8	366.6
W.L.			5.3	367.1

	+	H.I. 372.35 −	Idaho 80' wide	
4+25 W.L.			5.1	367.3
cl			5.4	367.0
1/4			5.2	367.2
c			5.0	367.4
1/4			4.8	367.6
cl			4.6	367.8
E.L. 4+50			4.4	368.0
E.L.			3.9	368.5
cl			4.6	367.8
1/4			4.6	367.8
c			4.8	367.6
1/4			4.9	367.5
cl			5.1	366.3
W.L. 4+75			4.6	367.8
W.L.			4.6	367.8
cl			4.7	367.7
1/4			4.5	367.9
c			4.5	367.9
1/4			4.1	368.3
cl			3.9	368.5

	+	H.I. 372.35	−	Idaho 80' wide
E.L. 5+00			3.6	368.8
E.L.			3.6	368.8
cl			4.1	368.3
1/4			4.0	368.4
c			3.8	368.6
1/4			4.0	368.4
cl			4.5	367.9
W.L. 5+25			4.2	368.2
W.L.			4.0	368.4
cl			4.1	368.3
1/4			3.6	368.8
c			3.5	368.9
1/4			3.5	368.9
cl			3.4	369.0
E.L. 5+50			3.1	369.3
E.L.			3.0	369.4
cl			3.5	368.9
1/4			3.3	369.1
c			2.9	369.5
1/4			3.2	369.2

	+	H.I. 372.35	−	Idaho 80' wide
cl			3.8	368.6
W.L. 5+75			3.8	368.6
W.L.			3.2	369.2
cl			3.6	368.8
1/4			3.2	369.2
c			2.8	369.6
1/4			3.0	369.4
cl			2.9	369.5
E.L.			2.6	369.8
6+00 = South line of Pitkin St 80' wide				
E.L. 6+00			2.5	369.9
cl			3.1	369.3
1/4			2.7	369.7
c			2.5	369.9
1/4			2.9	369.5
cl			2.9	369.5
W.L.			3.2	369.2
South curb of Pitkin St 14' south.				
W.L.			3.2	369.2
cl			2.6	369.8

	+	HI	−	Idaho 80' wide		+	HI	−	Idaho 80' wide
		372.35					370.20		
¼			2.4	370 0	cb			5.5	369.7
c			2.2	370.2	E.L.			5.4	369.8
¼			2.6	369.8	North quarter of Polk St.				
cb			2.9	369.5	E.L.			5.2	3700
E.L.			2.6	369.8	cb			5.3	369.9
#	5.12	375.20	2.27	370.19	¼			4.8	370.4
South Quar of Polk St 13' curb					c			4.3	370.9
E.L.			5.2	370.0	¼			4.0	371.2
cb			5.1	370.1	cb			3.5	371.7
¼			5.3	369.9	W.L.			3.6	371.6
c			4.7	370.5	North curb of Polk St				
¼			4.4	370.8	From here to Howard St, levels are taken to top of slope of back-filling of reservoir.				
cb			4.7	370.5	W, Cb + 9			2.9	372.3
W.L.			4.7	370.5	¼			3.4	371.8
Center of Polk St.					c			3.9	371.3
W.L.			4.2	371.0	¼			4.2	371.0
cb			4.5	370.7	cb			5.0	370.2
¼			4.4	370.8	E.L.			5.4	369.8
c			4.7	370.5	100 North line of Polk St.				
¼			5.1	370.1	E.L.			5.3	369.9

	+	H.I. 370.20	−	Idaho 80' wide
cl			4.7	370.5
1/4			4.4	370.8
c			3.9	371.3
1/4			3.3	371.9
+4 +25			2.7	372.5
W. cl + 9			3.6	371.6
1/4			3.8	371.4
c			4.3	370.9
1/4			4.4	370.8
cl			4.9	370.3
E.L. +50			5.1	370.1
E.L.			5.1	370.1
cl			5.0	370.2
1/4			5.1	370.1
c			4.0	371.2
W. 1/4			3.6	371.6
+4 +75			3.4	371.8
W. cl + 9			3.0	372.2
1/4			3.3	371.9
c			3.8	371.4

	+	H.I. 370.20	−	Idaho 80' wide
1/4			4.7	370.5
cl			5.0	370.2
E.L. 1+08			5.0	370.2
E.L.			5.1	370.1
cl			4.7	370.5
1/4			5.1	370.1
c			3.7	371.5
1/4			3.0	372.2
W 1/4 + 4 1+25			2.6	372.6
W cl + 9			2.2	373.0
1/4			2.6	372.6
c			3.7	371.5
1/4			4.2	371.0
cl			4.6	370.6
E.L. 1+50			5.2	370.0
E.L.			4.4	370.8
cl			4.5	370.7
1/4			4.6	370.6
c			3.3	371.9
1/4			2.6	372.6

Idaho 80' wide

	+	H.I. 375.20	−	
W 1/4 + 4 1+75			2.3	372.9
W cl + 8			2.0	373.2
1/4			2.5	372.7
c			3.1	372.1
1/4			4.4	370.8
cl			4.1	371.1
E.L. 2+00			4.6	370.6
E.L.			4.4	370.8
cl			3.7	371.5
1/4			4.0	371.2
c			3.0	372.2
1/4			2.3	372.9
1/4 + 5 2+25			2.0	373.2
W cl + 8			2.0	373.2
1/4			2.2	373.0
c			2.7	372.5
1/4			3.4	371.8
cl			3.1	372.1
E.L. 2+50			4.0	371.2
E.L.			0.4	374.8

Idaho 80' wide

	+	H.I. 375.20	−	
cl			2.3	372.9
1/4			2.7	372.5
c			2.1	373.1
1/4			1.9	373.3
W 1/4 + 5 2+75			1.8	373.4
W cl + 8			1.1	374.1
1/4			1.5	373.7
c			1.8	373.4
1/4			2.4	372.8
cl			2.7	372.5
#	5.26	379.05	1.41	378.79
E.L. 3+00			6.3	372.8
E.L.			7.5	371.6
cl			7.1	372.0
1/4			7.1	372.0
c			6.7	372.4
1/4			5.4	373.7
+ 7 3+25			4.8	374.3
W cl + 8			4.8	374.3
1/4			5.0	374.1

	+	H.I. 379.05	−	Idaho 80' wide
c			5.2	373.9
1/4			6.0	373.1
cl			6.4	372.7
E.T. 3+50			6.5	372.6
E.T.			5.4	373.7
cl			5.1	374.0
1/4			5.2	373.9
c			4.8	374.3
1/4			5.0	374.1
+7 3+75			4.8	374.3
W.cl+6			4.4	374.7
1/4			4.9	374.2
c			5.3	373.8
1/4			5.2	373.9
cl			5.4	373.7
E.T. 4+00			5.4	373.7
E.T.			6.0	373.1
cl			6.2	372.9
1/4			6.1	373.0
c			5.5	373.6

	+	H.I. 379.05	−	Idaho 80' wide
1/4			4.8	374.3
+7 4+25			4.3	374.8
Wcl+6			4.0	375.1
1/4			4.7	374.4
c			5.7	373.4
1/4			6.0	373.1
cl			5.9	373.2
E.T. 4+50			5.5	373.2
E.T.			6.1	373.0
cl			5.4	373.7
1/4			5.5	373.6
c			5.7	373.4
1/4			4.7	374.4
+7 4+75			4.3	374.8
Wcl+6			4.0	375.1
1/4			4.6	374.5
c			4.6	374.5
1/4			5.8	373.3
cl			6.0	373.1
E.T.			5.9	

	+	H.I. 379.05	−	Idaho 80' wide.
5400 E.L.				
			6.6	372.5
cl			5.4	373.7
1/4			5.5	373.6
c			4.3	374.8
1/4			4.4	374.7
+7			4.0	375.1
5425 Wcl+6			4.0	375.1
1/4			4.2	374.9
c			4.2	374.9
1/4			5.3	373.8
cl			5.4	373.7
E.L. 5450			6.1	373.0
E.L.			5.9	373.2
cl			5.4	373.7
1/4			5.6	373.5
c			5.0	374.1
1/4			4.1	375.0
+7			3.9	375.2
5475 Wcl+6			4.0	375.1
1/4			4.2	374.9

	+	H.I. 379.05	−	Idaho 80' wide.
c			5.2	373.9
1/4			5.6	373.5
cl			5.7	373.4
E.L.			5.6	373.5
6+00 = South line of Howard St 80' wide.				
6400 E.L.			6.0	373.1
cl			5.8	373.3
1/4			5.4	373.7
c			5.0	374.1
1/4			4.3	374.8
+7			3.7	375.4
South curb of Howard St. 14' curb				
W.L.			3.3	375.8
cl			3.3	375.8
1/4			4.3	374.8
c			4.7	374.4
1/4			5.4	373.7
cl			5.6	373.5
E.L.			5.6	373.5
South 1/4 of Howard St 13' quarter				

	+	H.I. 379.05	−	Idaho 80' wide
E.L.			6.0	373.1
cl			5.7	373.4
1/4			5.5	373.6
c			5.0	374.1
1/4			4.4	374.7
cl			4.1	375.1
W.L.			4.4	374.7
Center of Howard St.				
W.L.			5.2	373.9
cl			4.7	374.4
1/4			4.2	374.9
c			4.8	374.3
1/4			5.5	373.6
cl			5.4	373.5
E.L.			5.8	373.3
North 1/4 of Howard St.				
E.L.			5.0	374.1
cl			5.3	373.8
1/4			5.4	373.7
c			5.2	373.9

	+	H.I. 379.05	−	Idaho 80' wide
1/4			4.3	374.8
cl			5.1	374.0
W.L.			4.7	374.4
North curb of Howard St.				
W.L.			4.7	374.4
cl			4.9	374.2
1/4			4.5	374.6
c			5.7	373.4
1/4			5.5	373.6
cl			5.3	373.8
E.L.			5.3	373.8
00 = North line of Howard St.				
E.L.			5.5	373.6
cl			5.2	373.9
1/4			5.4	373.7
c			5.4	373.7
1/4			4.5	374.6
cl			4.9	374.2
W.L. 120'			5.4	373.7
W.L.			5.3	373.8

	+	H.I. 379.05	−	Idaho 80' wide
cl			4.7	374.4
1/4			4.2	374.9
c			4.9	374.2
1/4			5.5	374.6
cl			5.5	374.6
E.L. +50			5.4	374.7
E.L.			5.6	374.5
cl			5.0	374.1
1/4			5.7	373.4
c			5.3	373.8
1/4			4.0	375.1
cl			4.7	374.4
W.L. +75			5.8	373.5
W.L.			4.8	374.3
cl			4.6	374.5
1/4			3.9	375.2
c			5.3	373.8
1/4			5.6	373.5
cl			5.2	373.9
E.L.			5.2	373.9

	+	H.I. 379.05	−	Idaho 80' wide
1+00 E.L.			5.2	373.9
cl			5.2	373.9
1/4			5.4	373.7
c			5.4	373.7
1/4			3.9	375.2
cl			4.6	374.5
W.L. 1+25			5.0	374.1
W.L.			4.1	375.0
cl			3.8	375.3
1/4			3.8	375.3
c			5.2	373.9
1/4			5.1	374.0
cl			5.1	374.0
E.L. 1+50			4.9	374.2
E.L.			4.6	374.6
cl			4.6	374.6
1/4			5.0	374.1
c			5.1	374.0
1/4			3.8	375.3
cl			4.3	374.8

	+	H.I. 379.05	−	Idaho 80' wide.
W. L. 1+75			4.8	374.8
W. L.			4.0	375.1
cl			3.9	375.2
1/4			3.5	375.6
c			4.6	374.6
1/4			4.6	374.6
cl			4.0	375.1
E. L. 2+00			2.9	376.2
E. L.			4.1	375.1
cl			4.4	374.7
1/4			4.6	374.6
c			4.0	375.1
1/4			3.5	375.6
cl			3.8	375.2
W. L. 2+25			3.7	375.4
W. L.			4.1	375.0
cl			3.8	375.3
1/4			3.7	375.4
c			3.7	375.4
1/4			4.5	374.6

	+	H.I. 379.05	−	Idaho 80' wide.
E. L.			4.2	374.9
# 2+50	5.11	379.93	4.23	374.82
E. L.			4.5	375.4
			4.0	375.9
			5.1	374.8
C			4.1	375.8
			4.1	375.8
			4.3	375.6
W. L. 3+00			4.7	375.2
W. L.			4.5	375.4
			4.2	375.7
			4.1	375.8
			4.3	375.6 C
			4.8	375.1
			5.0	374.9
E. L. 3+37			4.9	375.0
= Southerly line of El Cajon Blvd.				
E. L. 3+37			3.3	376.6
			4.3	375.6
			4.2	375.7

H.I.
379.43

Idaho 80' wide

4.15	375.47
4.1	375.8
4.1	375.8
4.6	375.3
4.21	375.72 = B.M. 375.69

W. L.

#

375.69

56.76
14.31
42.44
42.38
.06

232.24
+0.43
232.67 M.I.
0.80
221.87 Wm Anita & Whitmore

= 221.85
154.82 Chestnut & Twigg

61.02
201
59.01 B.W.

163 Texas & Oregon

~~Chestnut~~

18
24
42

226.16
4.22
221.88

215.07

~~216.82~~

217.05
202
215.03

60.81
237
58.44

217.09
202
215.07

.08 = 40

2+40
37
2+77

EUGENE DIETZGEN CO.
MANUFACTURERS & IMPORTERS OF
DRAWING MATERIALS AND
SURVEYING INSTRUMENTS
NEW YORK, CHICAGO,
NEW ORLEANS & SAN FRANCISCO