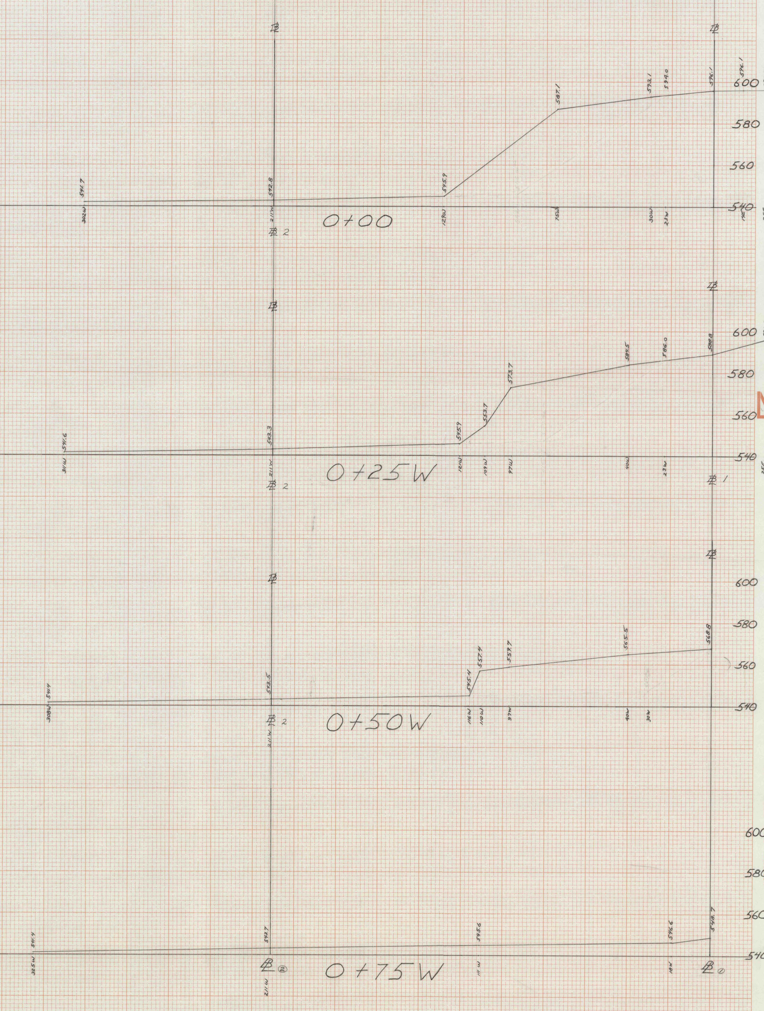

0+00
302W 541.7
211W 542.8
129W 545.9
75W 587.1
30W 593.1
23W 594.0
596.1
14E 596.1
25E 596.3
0+25W
311W 541.6
211W 543.3
121W 545.9
109W 553.7
97W 573.7
40W 584.5
23W 586.0
588.8
25E 596.3
0+50W
308W 541.4
211W 543.5
116W 545.4
110W 557.4
97W 559.7
40W 565.5
30W
568.8
0+75W
325W 541.4
211W 543.7
111W 545.6
18W 546.6
548.7
540
560
580
600

CROSS SECTIONS
P.H & S NO. 11-101.1
REESE REFUSE BANK
LOOMIS SHAFT
SCALE: 1" = 20'

1722.10 Sq. Ft.

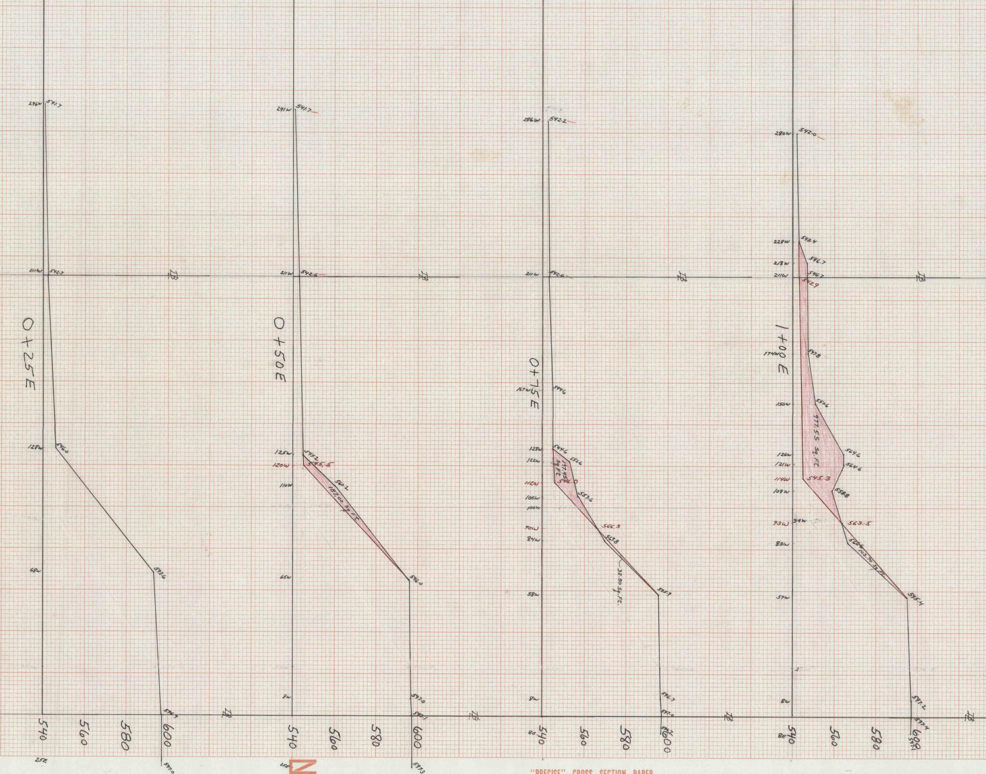
1604.95 Sq. Ft.

1613.55 Sq. Ft.

0 Sq. Ft.

40,675 Cu. Yds

B. K. ELLIOTT company "PRECISE" CROSS SECTION PAPER 10 x 10 TO THE INCH


0+25E
296W 541.7
211W 542.7
128W 546.0
68W 593.6
594.9
25E 597.0
0+50E
291W 541.7
211W 542.6
125W 545.2
120W 545.5
110W 560.2
187.00 Sq. Ft.
65W 596.0
8W 597.0
597.1
25E 597.3
0+75E
286W 542.2
211W 542.6
167W 544.6
128W 544.6
122W 552.6
197.45 Sq. Ft.
112W 546.0
105W 557.6
100W
90W 566.3
84W 569.8
32.80 Sq. Ft.
58W 595.9
8W 596.7
597.0
8E 596.7
1+00E
280W 542.0
228W 543.4
218W 546.7
211W 546.2
542.9
174W 547.8
150W 550.6
977.55 Sq. Ft.
126W 564.6
121W 564.6
114W 545.3
108W 558.8
93W 94W 563.5
83W 566.6
103.70 Sq. Ft.
57W 595.4
8W 597.2
597.4
8E 597.1
540
560
580
600
℄

B. K. ELLIOTT company

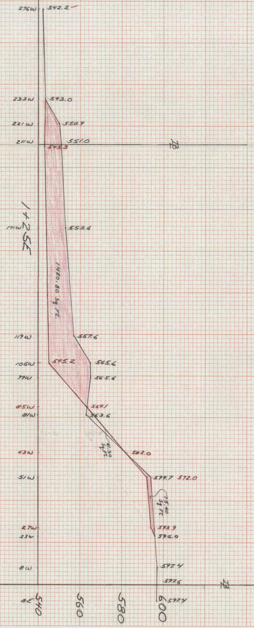
"PRECISE" CROSS SECTION PAPER

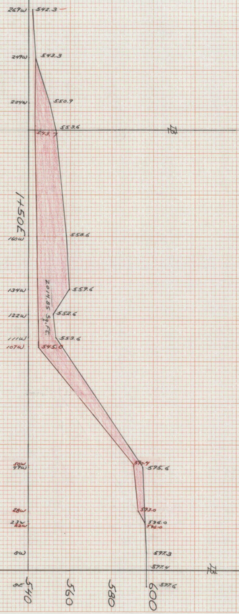
10 x 10 TO THE INCH

18700 Sq. Ft.

164.65 Sq. Ft.

873.85 Sq. Ft.


1+25E
276W 542.2
233W 543.0
221W 550.9
211W 551.0 543.3
171W 553.6
1480.80 Sq Ft
119W 557.6
106W 545.2 565.6
99W 565.6
85W 569.1
81W 563.6
41.30 Sq. Ft.
63W 582.0
51W 594.7 592.0
75.40 Sq Ft
27W 593.9
23W 596.0
8W 597.4
597.6
8E 597.4
℄
540
560
580
600


1+50E
269W 542.3
249W 543.3
224W 550.9
553.6 543.7
160W 558.6
134W 559.6
2014.85 Sq. Ft.
122W 552.6
111W 553.6
107W 545.0
50W 590.4
49W 595.6
28W 593.0
23W 596.0
22W 596.0
8W 597.3
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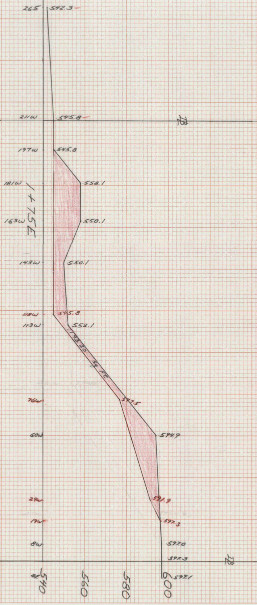
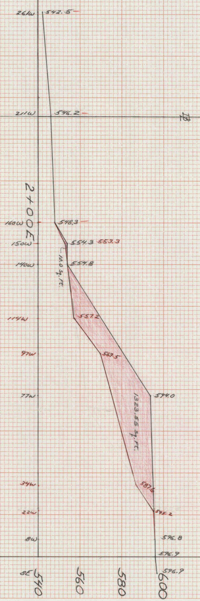
8E 597.6
℄
540
560
580
600


1+75E
265 542.3
211W 545.8
197W 545.8
181W 558.1
163W 558.1
143W 550.1
118W 545.8
113W 552.1
1193.20 Sq Ft
76W 577.5
60W 594.9
29W 591.9
19W 597.3
8W 597.0
597.3
8E 597.1
℄
540
560
580
600


2+00E
261W 542.5
211W 546.2
160W 548.3
150W 554.3 553.3
10.0 Sq. Ft.
140W 554.8
114W 557.2
97W 569.5
77W 594.0
1323.55 Sq. Ft.
34W 587.6
22W 595.2
8W 596.8
596.9
8E 596.9
℄
540
560
580
600

B. K. ELLIOTT company

"PRECISE" CROSS SECTION PAPER
10 x 10 TO THE INCH

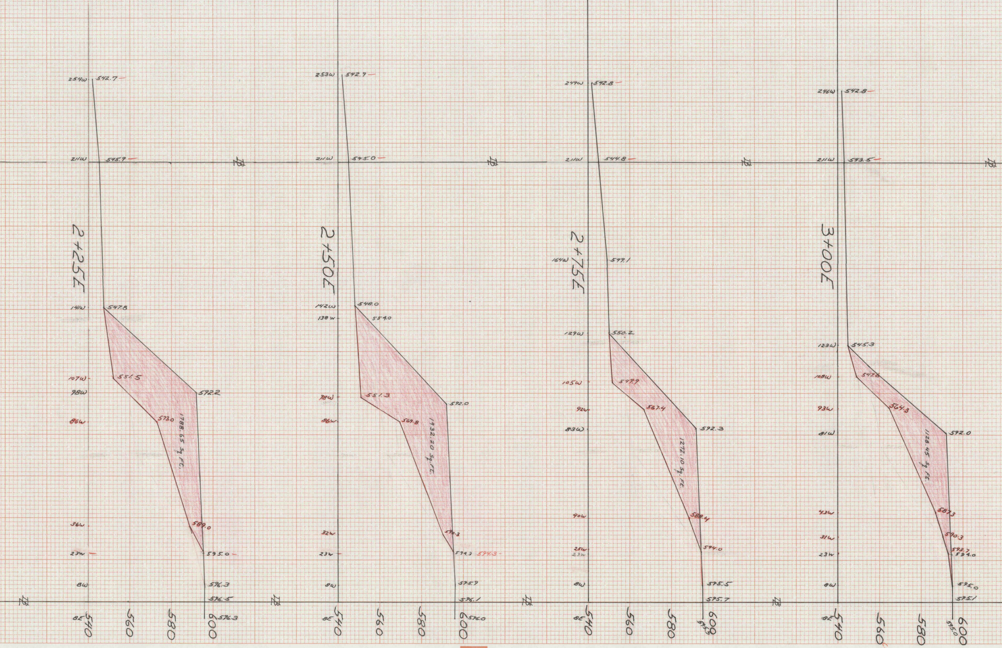
B. K. ELLIOTT company

1514.90 Sq. Ft

2014.85 Sq. Ft

1193.20 Sq. Ft

1333.55 Sq. Ft


2+25E
254W
542.7
211W
545.9
141W
547.8
107W
551.5
98W
592.2
86W
573.0
1788.65 Sq Ft.
36W
589.0
23W
595.0
8W
596.3
596.5
8E
596.3
540
560
580
600
2+50E
253W
542.9
211W
545.0
142W
548.0
138 W
554.0
98W
551.3
592.0
86W
569.8
1932.20 Sq. Ft.
32W
590.3
23W
594.3
594.3
8W
595.9
596.1
8E
596.0
540
560
580
600
2+75E
249W
542.8
211W
544.8
164W
549.1
129W
550.2
105W
549.9
92W
567.4
83W
592.3
1272.10 Sq. Ft.
40W
589.4
25W
23W
594.0
8W
595.5
595.7
8E
595.5
540
560
580
600
3+00E
246W
542.8
211W
543.5
123W
545.3
108W
547.6
93W
564.3
81W
592.0
1128.45 Sq Ft.
43W
587.3
31W
590.3
593.7
23W
594.0
8W
595.0
595.1
8E
595.0
540
560
580
600

"PRECISE" CROSS SECTION PAPER
10 x 10 TO THE INCH

1788.65 Sq Ft

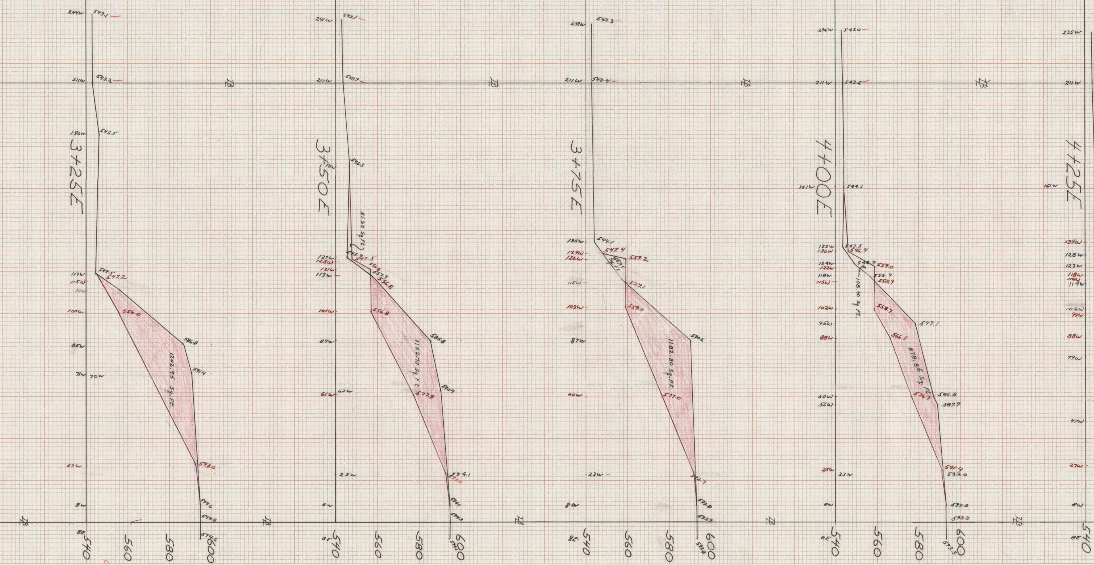
1932.20 Sq. Ft.

B. K. ELLIOTT company

1272.10 Sq Ft

"PRECISE" CROSS SECTION PAPER
10 x 10 TO THE INCH

CUT 1128.45


3+25E
3+50E
3+75E
4+00E
4+25E
1202.95 Sq. Ft.
51.30 Sq. Ft.
1122.70 Sq. Ft.
1182.80 Sq. Ft.
108.40 Sq. Ft.
878.85 Sq. Ft.
244W 543.1
211W 543.2
186W 546.5
119W 544.5
547.2
556.9
586.8
591.4
593.0
594.6
594.8
241W 543.1
211W 543.9
546.3
548.3
547.5
557.9
556.8
556.8
585.8
590.4
577.8
594.1
239W 543.3
211W 543.4
135W 544.1
547.4
557.2
559.1
559.0
590.2
577.0
592.7
593.8
593.9
236W 543.0
211W 543.6
161W 544.1
132W 543.5
130W 546.4
559.0
556.7
558.9
558.7
577.1
566.1
576.7
586.8
587.9
591.4
592.0
593.3
592.3
235W
211W
161W
540
560
580
600
8E

CUT 1202.95 Sq. Ft

C. 1071.40 Sq. Ft.

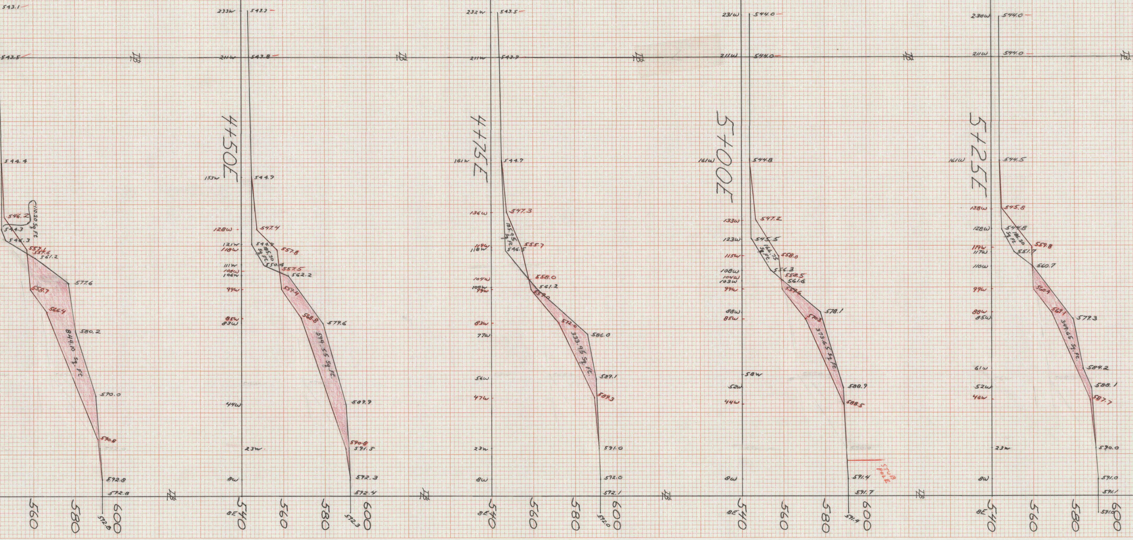
1116.85 Sq. Ft.

CUT 770.45 Sq. Ft

B. K. ELLIOTT company

"PRECISE" CROSS SECTION PAPER
10 x 10 TO THE INCH

B. K. ELLIOTT company



4+50E
4+75E
5+00E
5+25E
844.10 Sq. Ft.
594.55 Sq. Ft.
333.95 Sq. Ft.
373.65 Sq. Ft.
319.65 Sq. Ft.
110.20 Sq. Ft.
185.30 Sq. Ft.
185.95 Sq. Ft.
166.75 Sq. Ft.
180.30 Sq. Ft.
540
560
580
600
8E
233W
211W
161W
153W
23W
8W
543.1
543.5
544.4
577.6
580.2
590.0
590.8
592.8
543.3
543.8
544.9
579.6
589.9
591.5
592.3
592.4
543.5
543.9
544.7
586.0
589.1
591.0
592.0
592.1
544.0
544.8
578.1
588.9
588.5
591.4
591.7
STUB POLE
544.5
545.8
579.3
584.2
588.1
587.7
590.0
591.0
591.1

"PRECISE" CROSS SECTION PAPER
10 x 10 TO THE INCH

B. K. ELLIOTT company

"PRECISE" CROSS SECTION PAPER
10 x 10 TO THE INCH

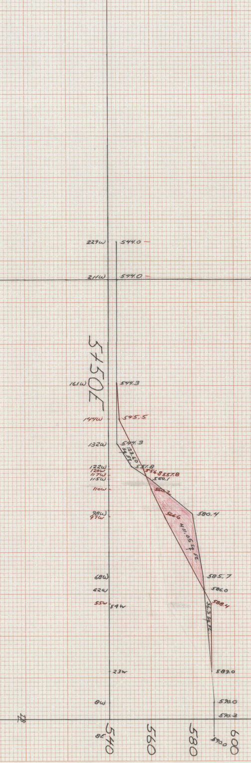
733.90 Sq. Ft

409.55 Sq. Ft

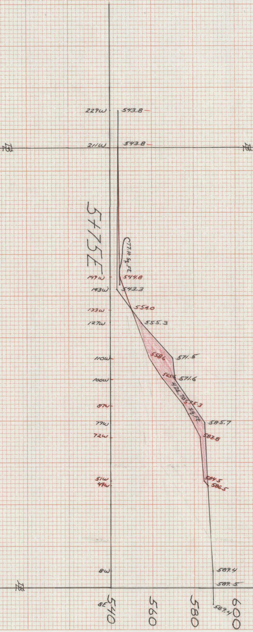
148.00 Sq. Ft.

206.90 Sq. Ft.

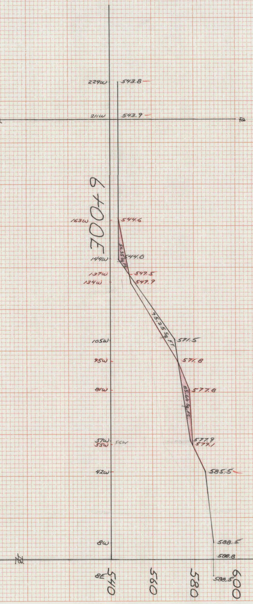
163.35 Sq. Ft


5+50E
229W
544.0
211W
544.0
161W
544.3
144W
545.5
132W
544.3
123.60 Sq. Ft.
122W
120W
117W
115W
551.8
556.8
557.8
560.1
110W
560.2
98W
97W
580.4
566.6
411.05 Sq. Ft.
68W
585.7
62W
586.0
55W
54W
588.4
36.3 Sq. Ft.
23W
589.0
8W
590.0
590.3
8E
590.0
540
560
580
600

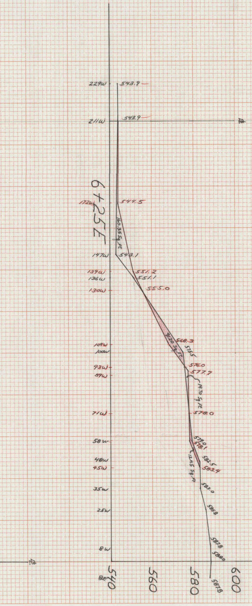
251.15 Sq. Ft.


5+75E
229W
543.8
211W
543.8
77.10 Sq. Ft.
149W
544.8
143W
543.3
133W
554.0
127W
555.3
110W
558.6
571.5
100W
565.6
571.6
426.70 Sq. Ft.
575.3
87W
79W
585.7
72W
583.8
51W
49W
584.5
586.5
8W
589.4
589.5
8E
589.4
540
560
580
600

349.60 Sq. Ft.


6+00E
229W
543.8
211W
543.9
163W
544.6
54.35 Sq. Ft.
144W
544.0
137W
547.5
134W
547.9
95.25 Sq. Ft.
105W
571.5
95W
571.8
81W
577.8
85.60 Sq. Ft.
57W
56W
55W
577.9
579.1
42W
585.5
8W
588.5
588.8
8E
588.5
540
560
580
600

44.70 Sq. Ft.

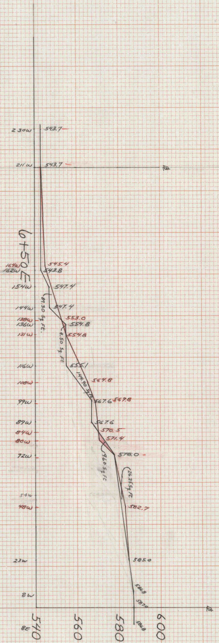

6+25E
229W
543.9
211W
543.9
172W
544.5
160.35 Sq. Ft.
147W
543.1
139W
551.2
136W
551.1
130W
555.0
91.20 Sq. Ft.
568.3
104W
100W
575.5
93W
576.0
89W
577.7
14.70 Sq. Ft.
71W
578.0
58W
579.0
578.1
48W
45W
582.5
583.4
12.45 Sq. Ft.
35W
583.0
25W
585.8
8W
587.8
588.0
8E
587.8
540
560
580
600

71.40 Sq. Ft.

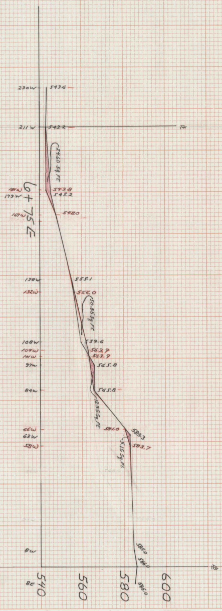
B. K. ELLIOTT company

"PRECISE" CROSS SECTION PAPER
10 X 10 TO THE INCH

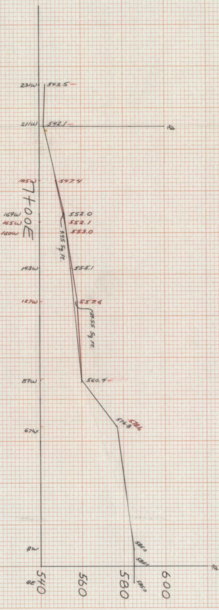
B. K. ELLIOTT company


6+50E
230W
543.7
211W
543.7
164W
162W
545.4
543.8
154W
547.4
144W
547.4
89.30 Sq. Ft.
138W
136W
553.0
554.8
131W
554.8
4.50 Sq. Ft.
116W
555.1
144.90 Sq. Ft.
108W
564.8
99W
567.6
569.8
89W
567.6
84W
570.5
80W
571.4
72W
578.0
9.60 Sq. Ft.
26.25 Sq. Ft.
54W
48W
582.7
23W
585.0
8W
586.8
587.0
8E
586.8
540
560
580
600

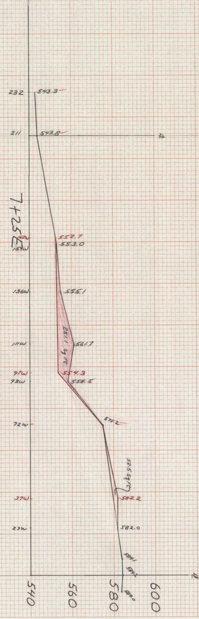
246.35 Sq. Ft


6+75E
230W
543.6
211W
543.2
24.60 Sq. Ft.
181W
179W
543.8
545.2
169W
548.0
138W
555.1
132W
556.0
50.85 Sq. Ft.
108W
559.6
104W
563.9
101W
563.9
97W
565.8
84W
565.8
12.35 Sq. Ft.
66W
63W
58W
581.0
583.3
583.7
5.15 Sq. Ft.
8W
585.0
586.0
8E
585.0
540
560
580
600

753.05 Sq. Ft.


7+00E
231W
543.5
211W
542.1
185W
547.4
169W
165W
160W
552.0
552.1
553.0
9.95 Sq. Ft.
143W
555.1
127W
557.6
27.55 Sq. Ft.
89W
560.4
67W
576.8
578.6
8W
585.0
585.1
8E
585.0
540
560
580
600

19.60 Sq. Ft


7+25E
232
543.3
211
543.8
162W
159W
552.7
553.0
136W
555.1
251.1 Sq. Ft.
111W
561.7
97W
93W
554.3
558.5
72W
575.2
52.5 Sq. Ft.
37W
582.2
23W
582.0
584.1
584.2
584.0
540
560
580
600

198.60 Sq. Ft

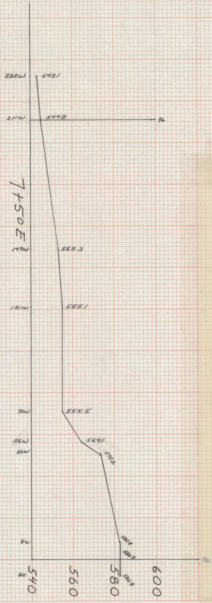
"PRECISE" CROSS SECTION PAPER

10 x 10 TO THE INCH

B. K. ELLIOTT company

"PRECISE" CROSS SECTION PAPER

10 x 10 TO THE INCH



NO.	DATE	REVISION	APPR.
1	2-79	AS BUILT	

SUBMITTED ______________________

APPROVED ______________________

APPROVED ______________________

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. P.H.&S. 11-101.1

BACKFILLING ABANDONED LOOMIS
NO. 4 MINE SHAFT

HANOVER TOWNSHIP
LUZERNE COUNTY
PENNSYLVANIA

ABANDONED LOOMIS COLLIERY

DRAWN BY	DATE MAY 77	DRAWING NO. 1 OF 1
CHECKED BY	SCALE 1" = 20'	

B. K. ELLIOTT company

"PRECISE" CROSS SECTION PAPE
10 x 10 TO THE INCH

0 Sq Ft