FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

WALNUT RD. S.E.

EAST CORP. LINE

WEST CORP. LINE

10067

10101 10102 10103 10104 10105

O. L. 149

5' ALLEY

5' ALLEY

CONC. DR. INL.

CONC. DR. INL.

SEE WALK DET.

SEE WALK DET.

147 DECID. 148.3

147 DECID. 148.5

CONC. BLK. S.DG.

CONC. BLK. S.DG.

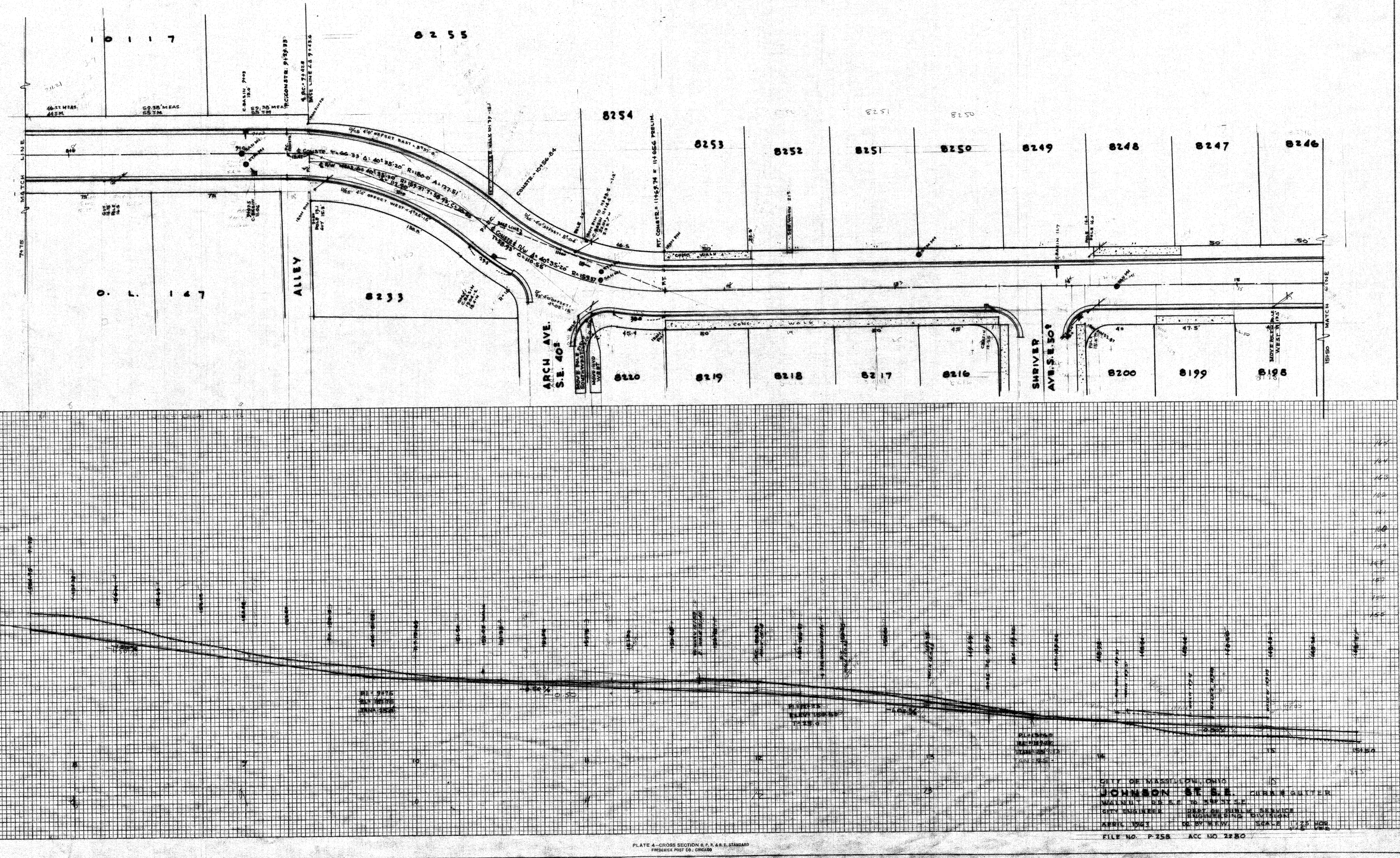
SEE WALK DET.

SEE WALK DET.

SEE WALK DET

FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
NO.
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
NO.
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

8245 8244 8243 8242 8241 8240 8234

8197 8196 8195 8194 8193 8192 8179

50' 50' 49.92' 49.92' 49.92' 49.92' 49.92'

4' OFFSET EAST D= 17°28'24" R= 328.04' Δ= 2°12'18"

FIELD MEAS Δ= 34°03' C= 190.04 R= 306.80 T= 99.92

4'0 OFF WEST D= 17°28'27"

47.5 47.5 26.4 21.1 69.75 49.75 70' 87.2 132.2

BENCH MARK - HYD. 100' SW OF STA. 141+58

PI = 141+00
EL = 147.49
TAN = 160.09

PI = 141+55
EL = 141.50
TAN = 75

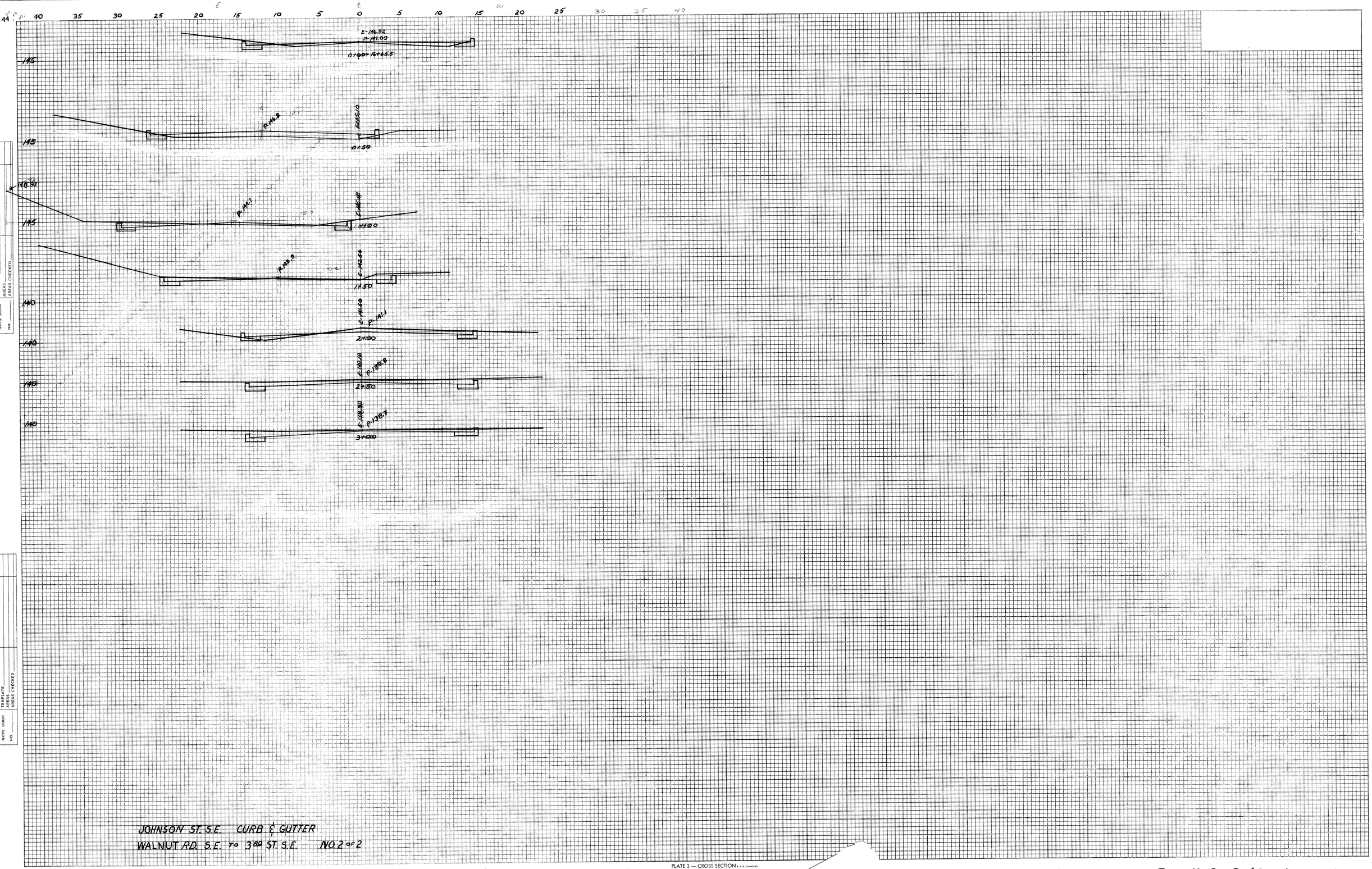
PI = 143+67
EL = 138.60
TAN = 135

CITY OF MASSILLON, OHIO
JOHNSON ST. S.E. CURB & GUTTER
WALNUT RD. S.W. TO 1ST ST. S.E.
CITY ENGINEER — DEPT. OF PUBLIC SERVICE
ENGINEERING DIVISION
APRIL 1969 — JEBY K.F.W. — SCALE 1" = 50' HOR. 1" = 5' VERT.
FILE NO. P-258 ACC. NO. 2281

PLATE 4—CROSS SECTION O. P. R. & R. E. STANDARD
FREDERICK POST CO., CHICAGO

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

279-2280 I.H.



ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

JOHNSON ST. S.E. CURB & GUTTER

WALNUT RD. S.E. TO 3RD ST. S.E. NO. 2 OF 2

FILE NO-P-258 ACC NO 2282

FINAL SURVEY	SURVEYED	DATE
	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	CROSS CHECKED	

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED	ORVILLE DEROS	4-18-63
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	CROSS CHECKED		

1+00 — E:159.30 P:158.44 — 2.7 / 4 = 10.8

1+50 — E:160.34 P:160.20 — 3.5 × 4 = 14.0

2+00 — E:160.56 P:160.72 — 1.7 × 4 = 6.8

2+50 — E:160.89 P:161.00 — 2.0

2+87.5 — E:161.10 P:161.19

3+50 — E:161.48 P:161.50

4+00 — E:161.78 P:161.75

4+50 — E:161.79 P:161.88 — 3.0

5+00 — E:161.74 P:161.75

5+50 — E:159.87 P:159.66

JOHNSON ST S.E. CURB & GUTTER
WALNUT RD SE TO 3RD ST S.E. NO.1 of 2

EAST 0 WEST

6+60 — E:156.76 P:160.11 — 2.2 × 8 = 8.8

7+05 — E:157.40 P:159.80 — 11.0 × 4 = 44.0

7+50 — E:155.82 P:155.73 — 9.72 × 4 = 38.8

8+00 — E:155.50 P:158.36 — 12.5 × 4 = 50.0

8+50 — E:153.33 P:153.60

9+00 — E:153.28 P:152.86

9+30 — P:151.13 E:152.65

10+00 — P:151.45 E:151.38

10+50 — P:149.38 E:151.63

11+00 — E:147.33 P:149.15

EAST 0 WEST

11+65.16 — E:149.82 P:150.60

12+00 — E:151.87 P:150.43

12+50 — E:150.88 P:150.38

13+00 — E:150.03 P:149.74

13+50 — E:149.36 P:149.25

14+00 — E:148.98 P:149.03

14+50 — E:148.18 P:148.43

15+00 — E:148.32 P:148.13

15+50 — E:147.56 P:148.18

16+00 — E:147.55 P:147.38

EAST 0 WEST

PLATE 3 — CROSS SECTION R. P. R. STANDARD
B. K. ELLIOTT CO., PITTSBURGH - CLEVELAND - DETROIT

FILE NO. P-258

FINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
No.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

W.

E.

140
135
30 20 10 0 10 20 30
0+50
136.86 (SUE)
C 46.8
F 6.8

140
135
1400
137.25
C 21.9
F 2.4

140
135
30 20 10
1+50
137.64
C 32.6

140
135
2+00
138.03
C 22.7

140
135
2+50
138.47
C 19.4

140
135
30 20 10 0 10 20 30
3+00
137.27
C 10.4

145
140
30 20 10 0 10 20 30
3+50
C 70.8

145
140
4+00
141.72
C 74.6

145
140
4+50
142.40
C 56.7

150
145
140
5+00
142.47
C 58.3

150
145
140
30
20
10
0
10
20
30
5+42
141.82
C 33.2

JOHNSON ST. S.E.
SIDEWALK-CURB