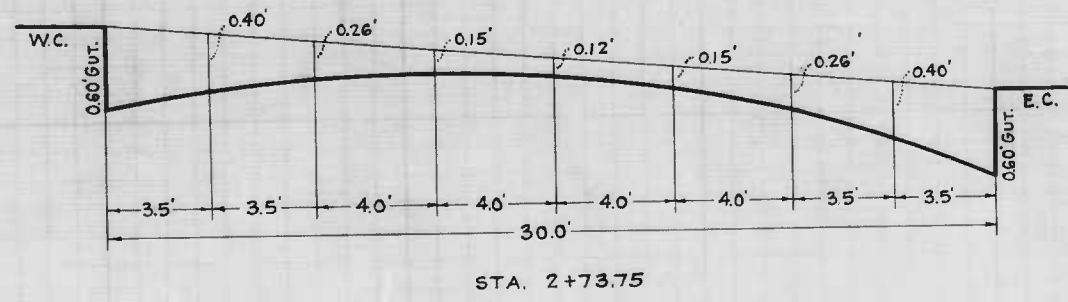


NOTE:-  
THE ISSUANCE OF THIS PROFILE DOES NOT COMMIT  
THE CITY TO THE ACCEPTANCE AND/OR IMPROVEMENT  
OF ANY THOROUGHFARES SHOWN THEREON.



CITY OF BALTIMORE  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF HIGHWAYS  
PROFILE OF  
CHAPELGATE LANE - FREDERICK AVE - RANDOM RD.

CONT. NO. 813  
SCALE: HOR. 1" = 20'  
VER. 1" = 2'  
BOOK - X187  
DATE - APRIL 18, 1946

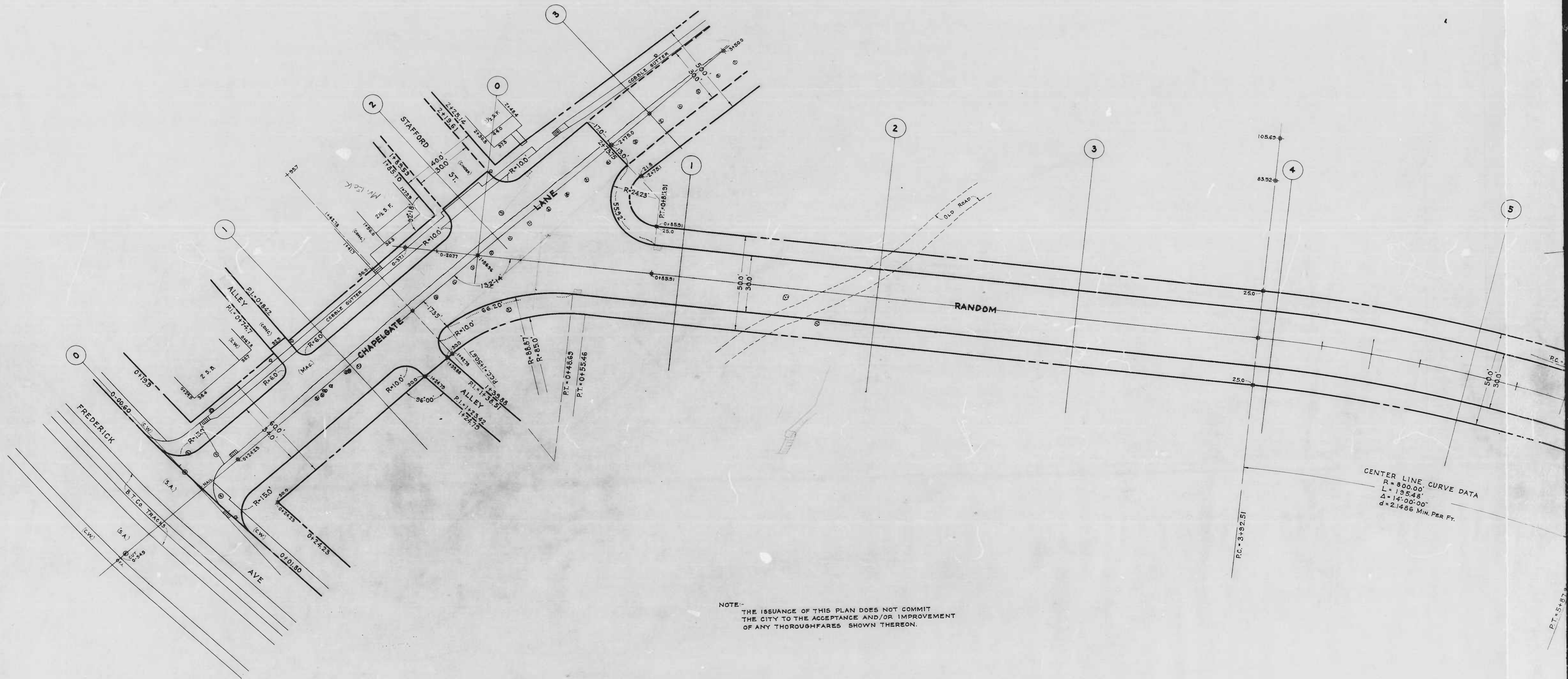
APPROVED  
*Henry Weisberg*  
ASSOCIATE ENGINEER

APPROVED  
*W. H. Fisher*  
HIGHWAYS ENGINEER

APPROVED  
*Edward J. Hedden*  
ENGR. OF PLANS & SURVEYS

APPROVED  
*Charles L. Smith*  
CHIEF ENGINEER

JESSE D. CARTER  
*S. L. (burne)*



CENTER LINE CURVE DATA  
 R = 800.00'  
 L = 185.48'  
 Δ = 14° 00' 00"  
 d = 2.1486 MIN. PER FT.

NOTE: THE ISSUANCE OF THIS PLAN DOES NOT COMMIT THE CITY TO THE ACCEPTANCE AND/OR IMPROVEMENT OF ANY THOROUGHFARES SHOWN THEREON.

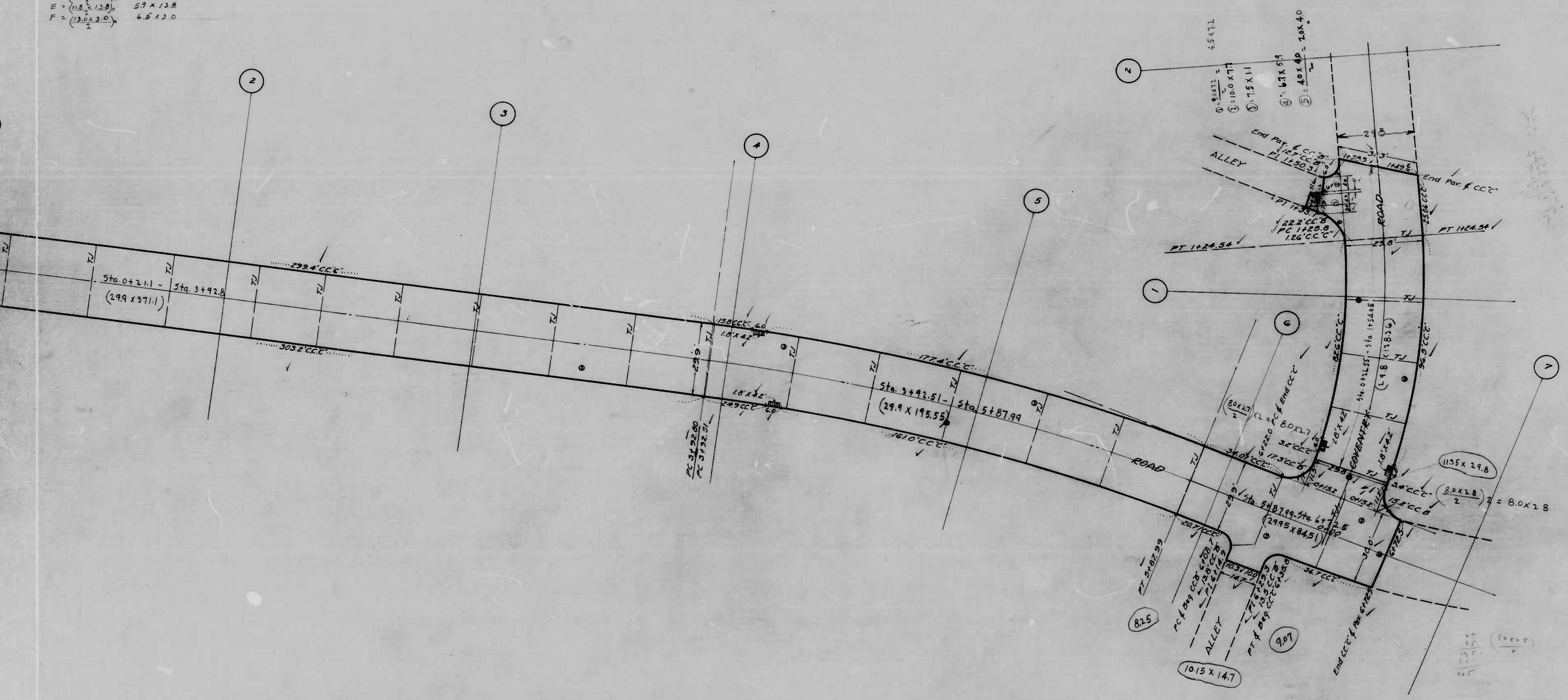
JESSE D. CARTER  
 S.D. Carter







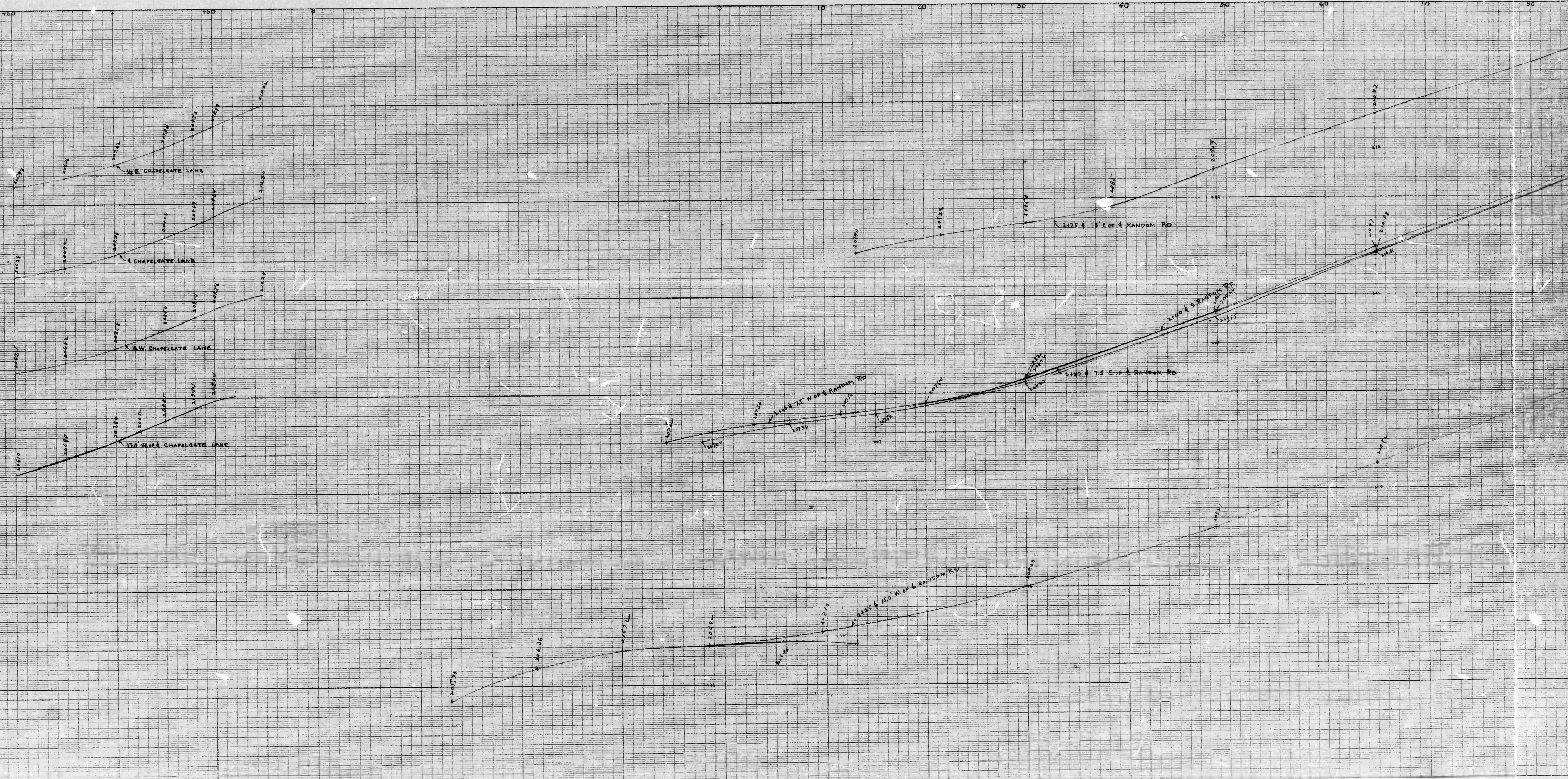
$A = \frac{(11.2 \times 2.4)}{2} = 5.6 \times 2.4$   
 $B = \frac{(17.6 \times 8.7)}{2} = 8.8 \times 8.7$   
 $C = \frac{(30.0 \times 13.8)}{2} = 15.0 \times 13.8$   
 $D = \frac{(30.0 \times 13.8)}{2} = 15.0 \times 13.8$   
 $E = \frac{(11.8 \times 13.8)}{2} = 5.9 \times 13.8$   
 $F = \frac{(13.0 \times 3.0)}{2} = 6.5 \times 3.0$



CITY OF B. TIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 CONT No 813  
 CHAPELGATE LA - FREDERIK RD - RANDOM RD  
 RANDOM RD - CHAPELGATE LA - COVENTRY RD  
 COVENTRY RD - RANDOM RD - 130' SOUTH EAST  
 CEMENT CONCRETE PAVING, SEVEN (7) INCHES THICK  
 SLEAMOUNT CONSTRUCTION CO. CONTRACTOR  
 STARTED - 4-14-47 COMP. - 6-3-47  
 SCALE - 1" = 200' DATE - 11-17-47

CONTRACTOR'S COPY - NOT TO BE USED FOR CONSTRUCTION  
 ENGINEER'S COPY - NOT TO BE USED FOR CONSTRUCTION  
 SURVEYOR'S COPY - NOT TO BE USED FOR CONSTRUCTION  
 CITY ENGINEER'S COPY - NOT TO BE USED FOR CONSTRUCTION





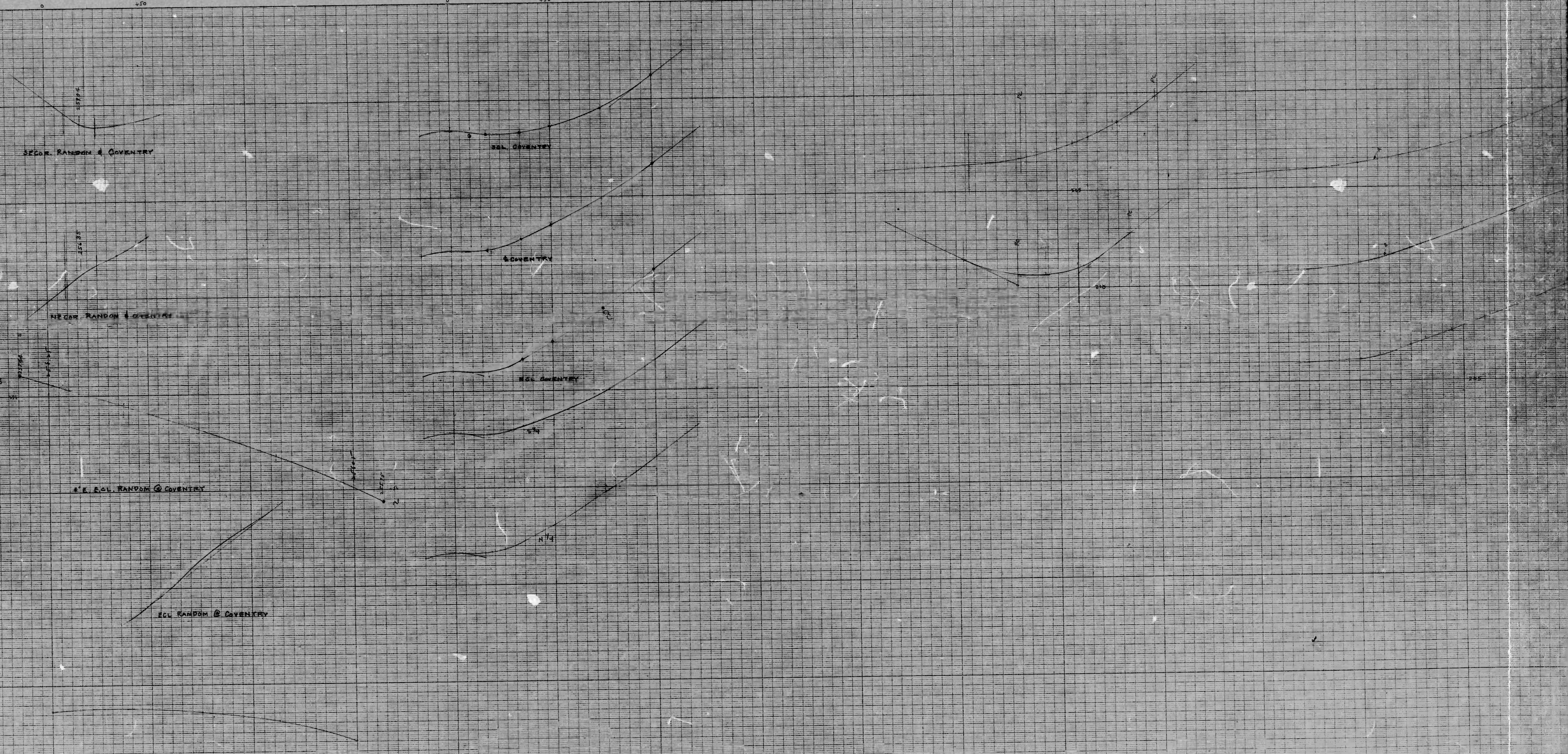
①



813

RATIO - 24

5



PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

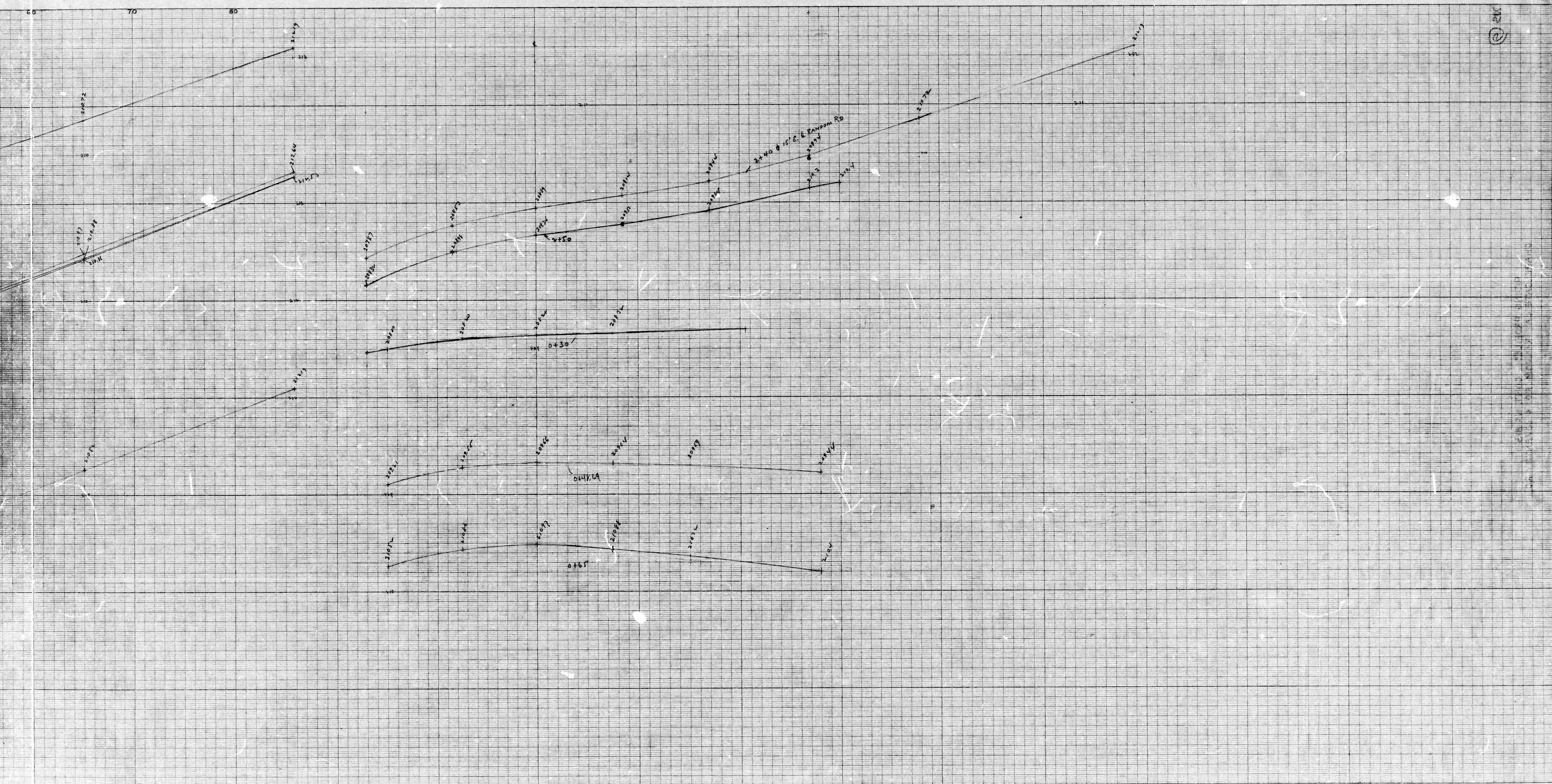
SEVEN PROFILE  
PLATE A  
EUGENE DIEFFENBACH CO.

PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

①

SEVEN PROFILE  
PLATE A  
EUGENE DIEFFENBACH CO.





30" x 30" PROFILE  
PLATE A  
EUGENE DIEZEL CO.

PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

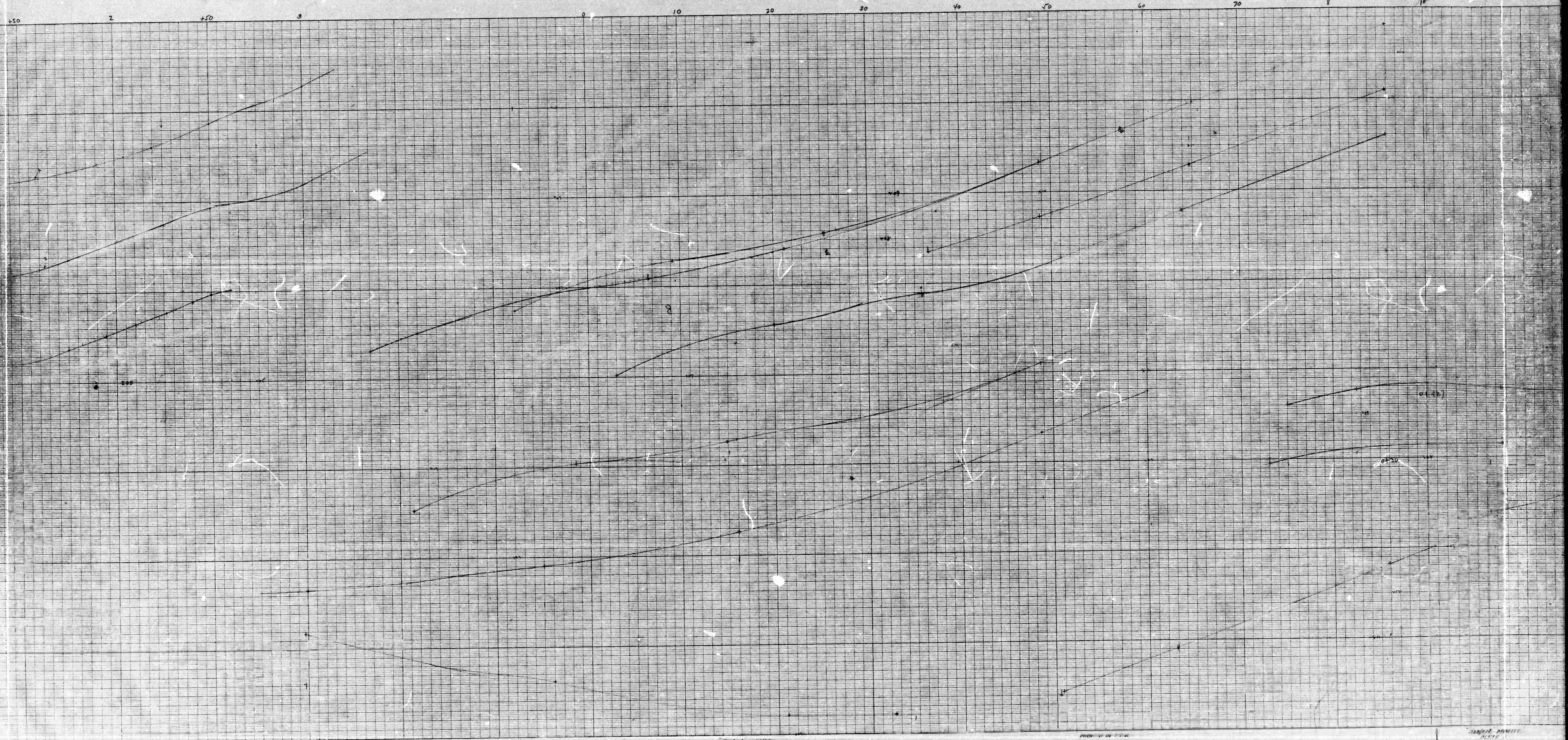
30" x 30" PROFILE  
PLATE A  
EUGENE DIEZEL CO.



8-3

RATIO - 24

5



PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

GENCO PRINTING  
PLATE A  
EUGENE, OREGON

PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

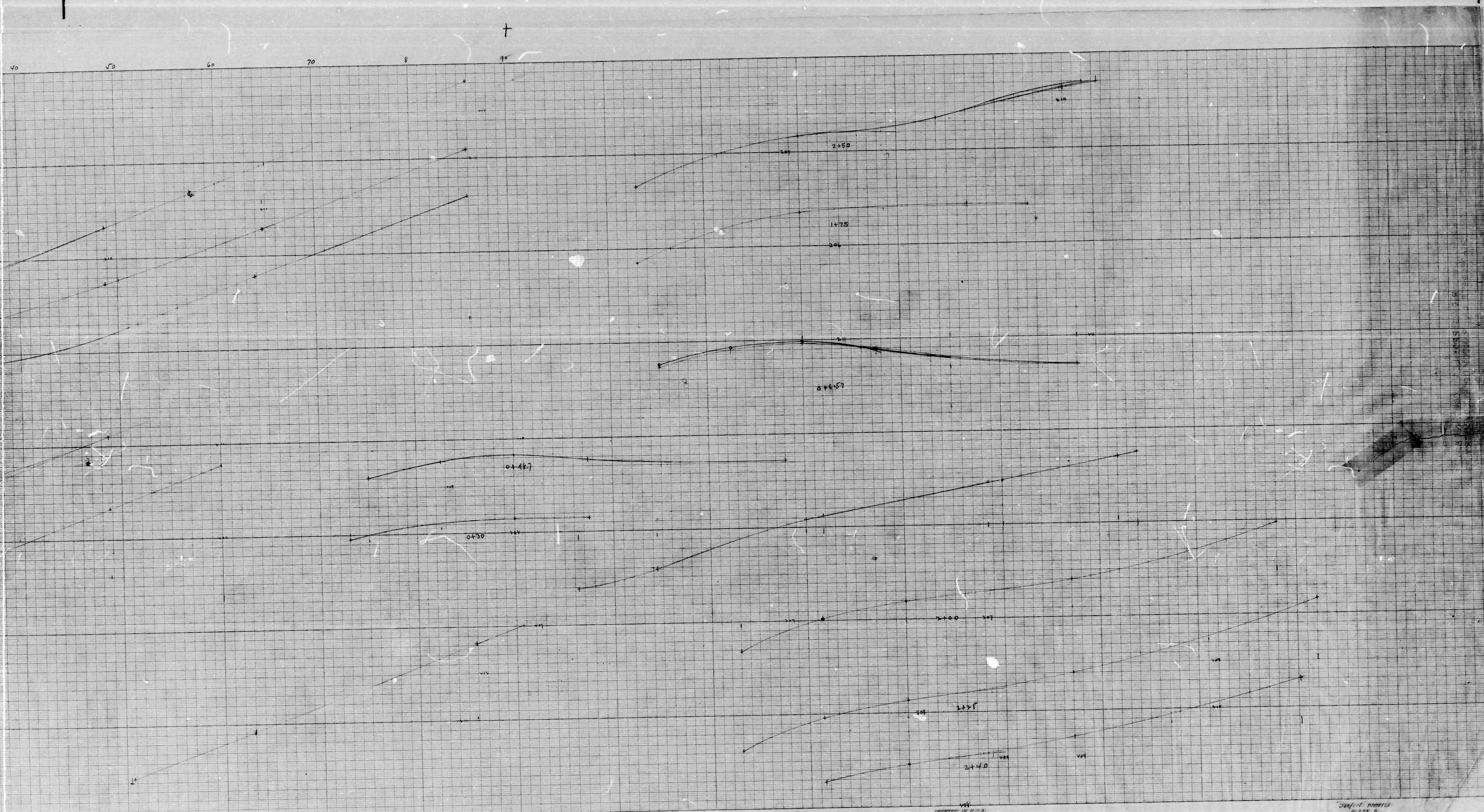
GENCO PRINTING  
PLATE A  
EUGENE, OREGON



813

RATIO - 24

5



PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

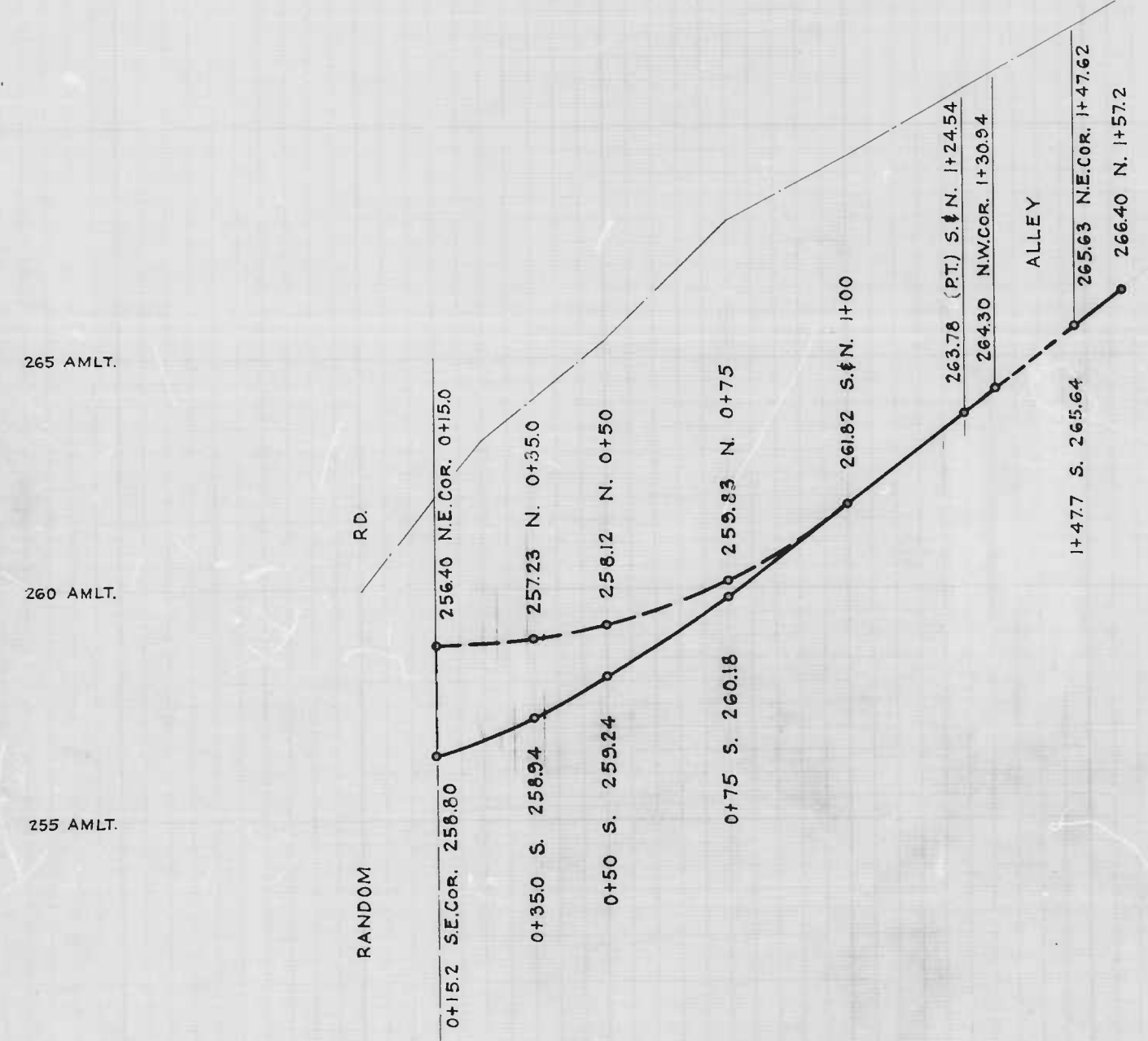
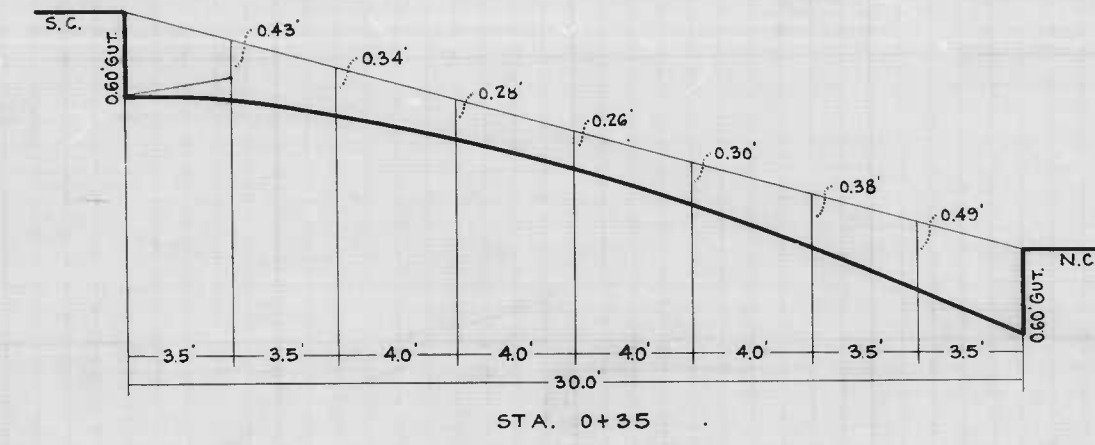
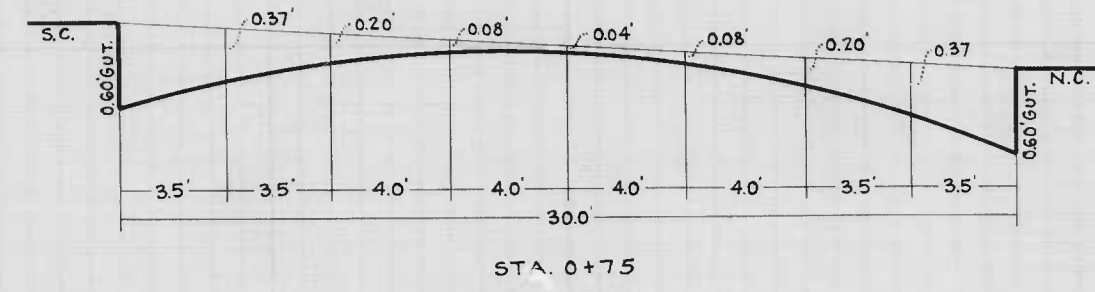
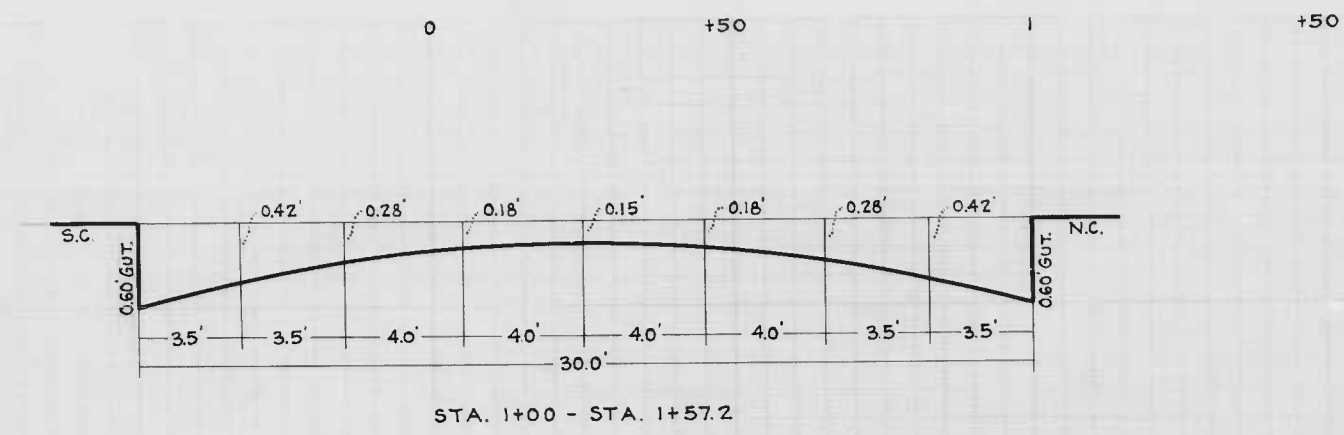
JOHN W. PROFFER  
ENGINEER

3

PRINTED IN U.S.A.  
ON 100% RAG PAPER MADE IN U.S.A.

JOHN W. PROFFER  
ENGINEER





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CITY OF BALTIMORE  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF HIGHWAYS  
PROFILE OF  
COVENTRY ROAD - RANDOM RD. - 130'± SOUTHEASTERLY  
CONT. N 4 513

SCALE: HOR. 1"=20'  
VER. 1"=2'

APPROVED  
*Henry Winter*  
ASSOCIATE ENGINEER

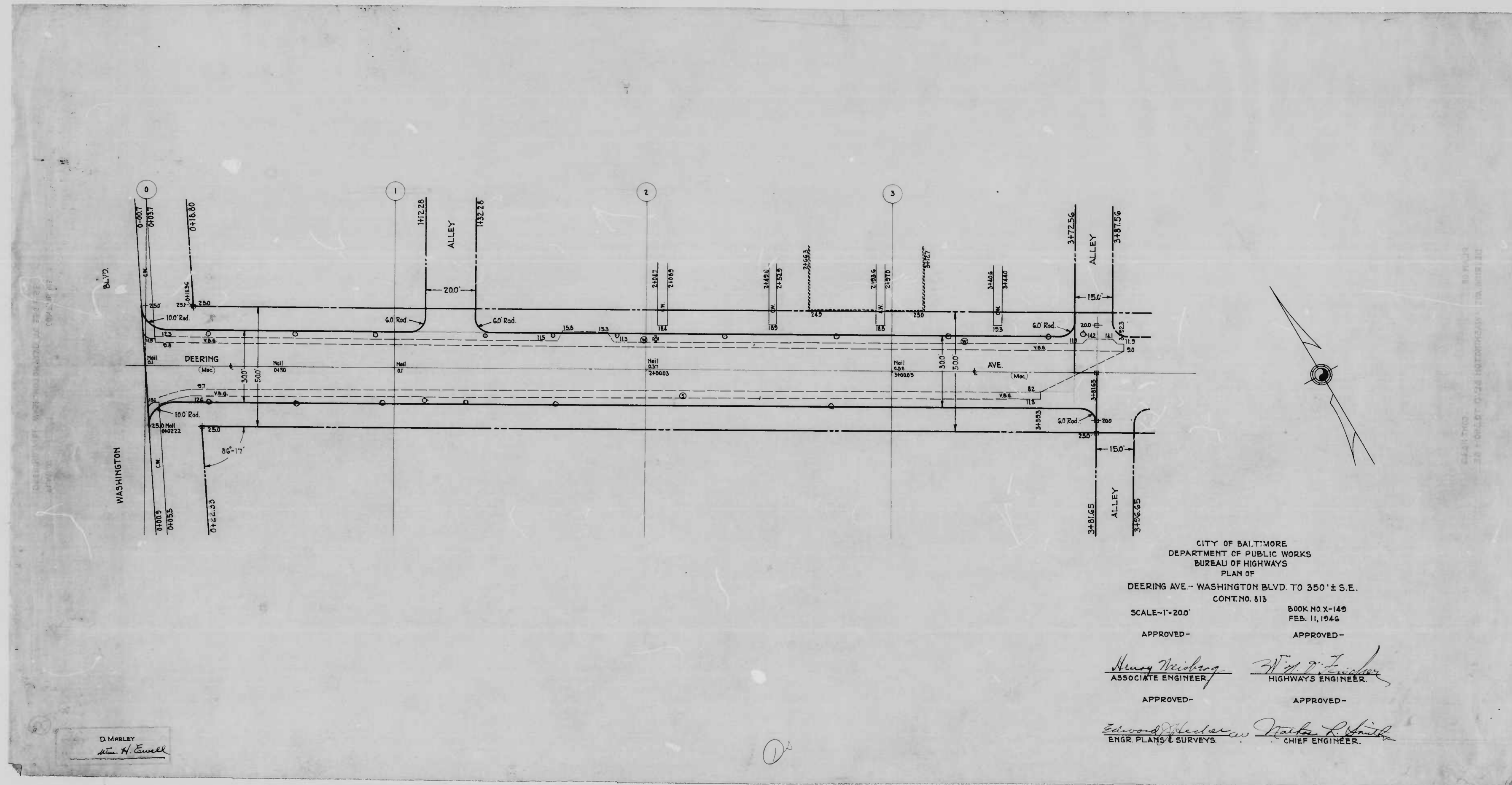
APPROVED  
*W. J. G. Fisher*  
HIGHWAYS ENGINEER

APPROVED  
*Edward J. Fisher*  
ENGR OF PLANS & SURVEYS

APPROVED  
*Walter L. Smith*  
CHIEF ENGINEER

JESSE D. CARTER  
S. L. Carter





CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 PLAN OF  
 DEERING AVE-- WASHINGTON BLVD TO 350' ± S.E.  
 CONT. NO. 813

SCALE-1"=200'      BOOK NO X-149  
 FEB. 11, 1946

APPROVED-      APPROVED-

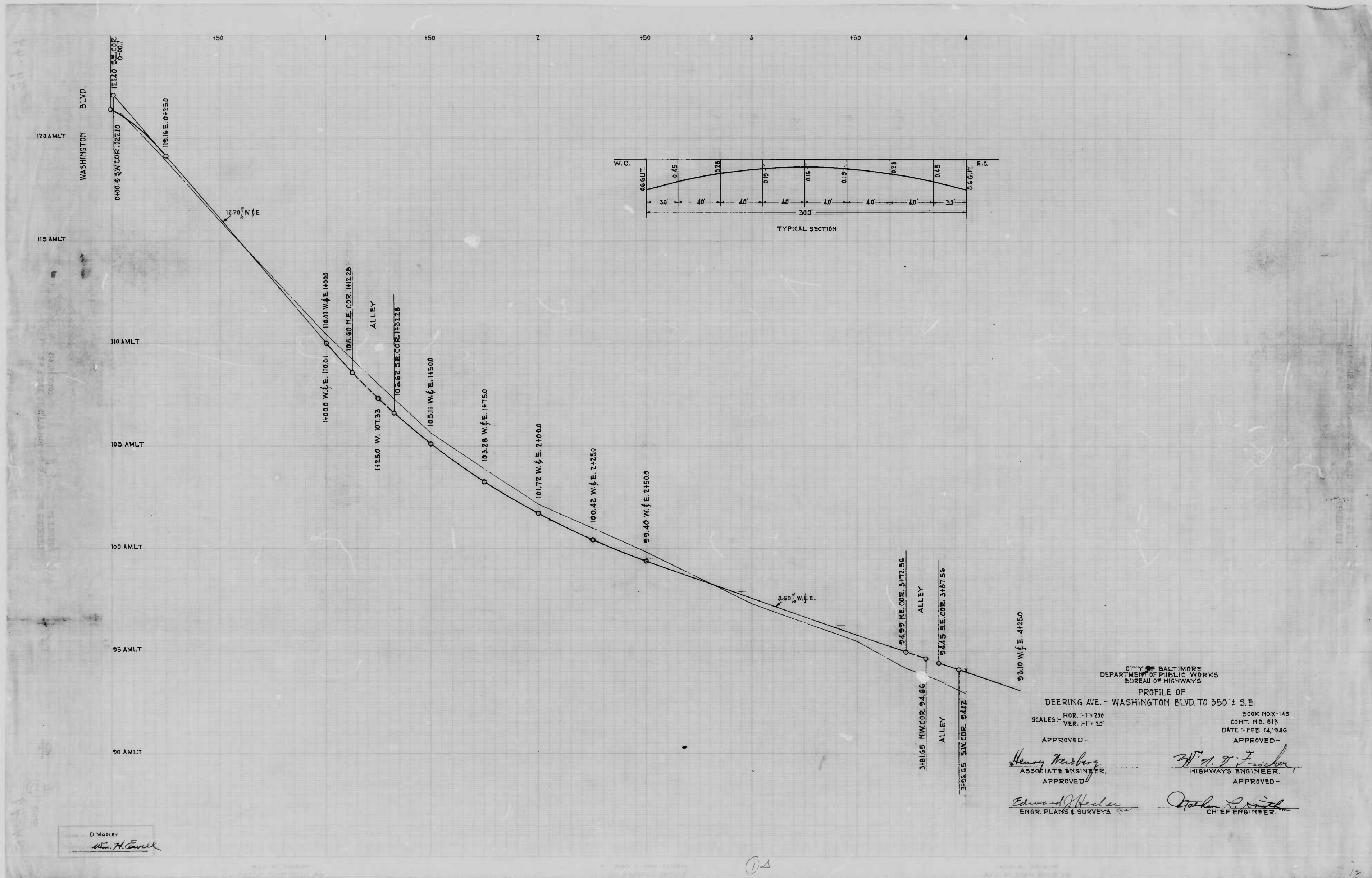
*Henry Weisberg*      *W. J. Zwickler*  
 ASSOCIATE ENGINEER      HIGHWAYS ENGINEER

APPROVED-      APPROVED-  
*Edward J. Decker*      *Walter R. Smith*  
 ENGR PLANS & SURVEYS      CHIEF ENGINEER

D. MARLEY  
*John H. Conwell*

10





CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS

PROFILE OF  
 DEERING AVE. - WASHINGTON BLVD. TO 350' ± S.E.

HOR. - 1" = 200'  
 SCALES - VER. - 1" = 20'

BOOK NO. 149  
 CONT. NO. 813  
 DATE - FEB. 14, 1946

APPROVED - *Henry Weisberg*  
 ASSOCIATE ENGINEER

APPROVED - *W. J. Fisher*  
 HIGHWAYS ENGINEER

APPROVED - *Edward J. Hecker*  
 ENGR. PLANS & SURVEYS

APPROVED - *Frank L. Smith*  
 CHIEF ENGINEER

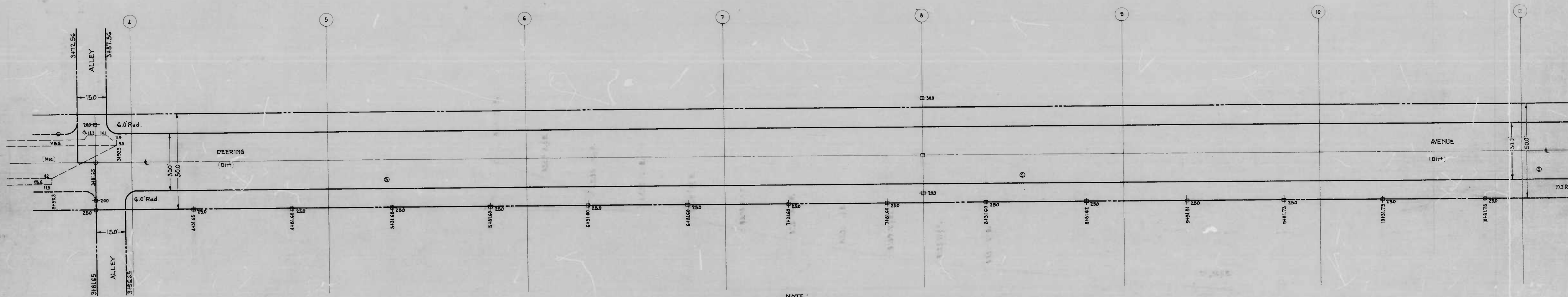
D. MARLEY  
*Wm. H. Fawell*



813

RATIO - 24

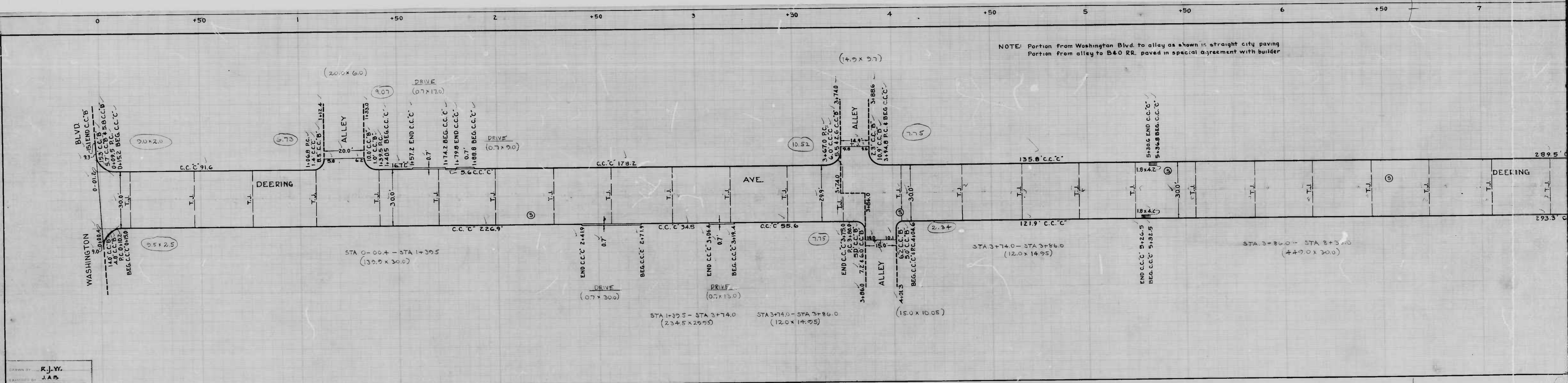
10



NOTE:  
THE ISSUANCE OF THIS PLAN DOES NOT COMMIT THE CITY TO THE ACCEPTANCE  
AND OR IMPROVEMENT OF ANY THOROUGHFARE SHOWN THEREON.

D. Morley  
*Wm. H. [Signature]*





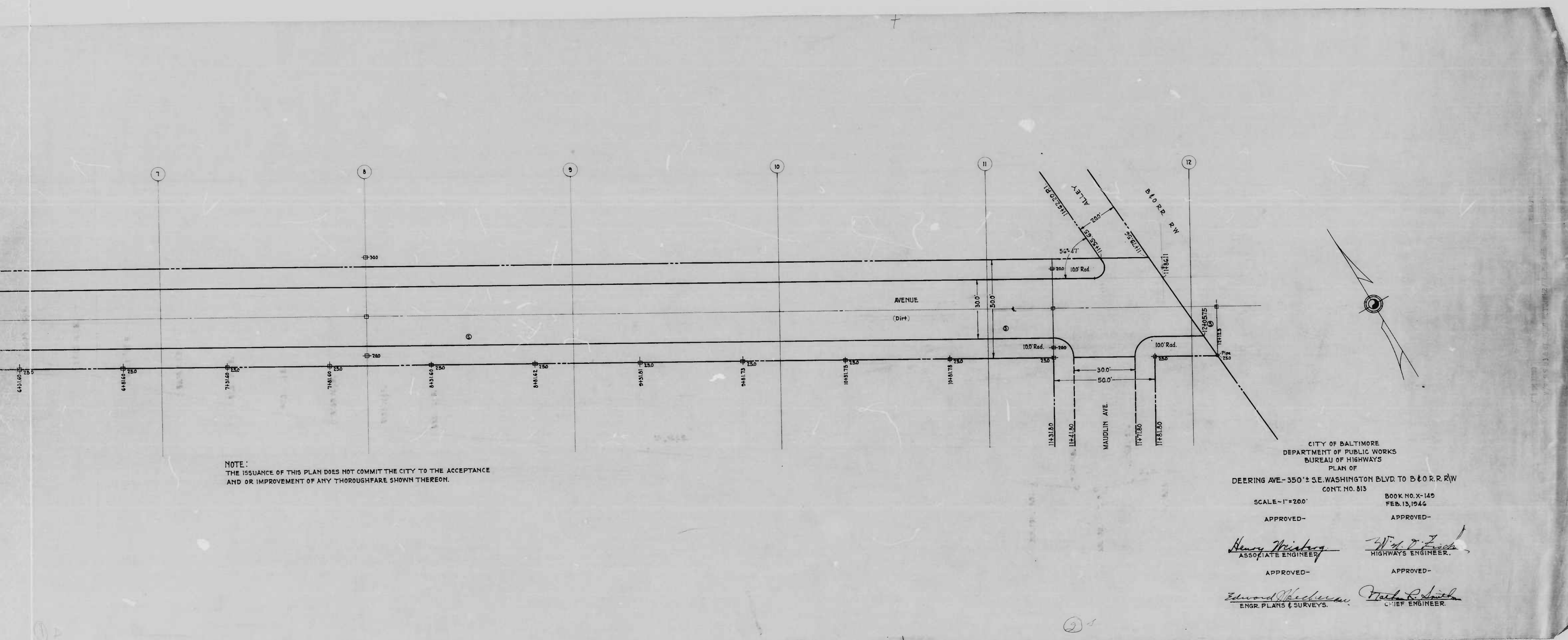
NOTE: Portion from Washington Blvd. to alley as shown is straight city paving  
 Portion from alley to B&O RR. paved in special agreement with builder

DRAWN BY: K.J.W.  
 CHECKED BY: J.A.P.









NOTE:  
 THE ISSUANCE OF THIS PLAN DOES NOT COMMIT THE CITY TO THE ACCEPTANCE  
 AND OR IMPROVEMENT OF ANY THOROUGHFARE SHOWN THEREON.

CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 PLAN OF  
 DEERING AVE - 350' ± S.E. WASHINGTON BLVD TO B & O R.R. R.W.  
 CONT. NO. 813

SCALE - 1" = 200'  
 APPROVED -

BOOK NO. X-142  
 FEB. 13, 1944  
 APPROVED -

*Henry Wisberg*  
 ASSOCIATE ENGINEER

*W. D. Zisch*  
 HIGHWAYS ENGINEER

APPROVED -  
*Edward Hecker*  
 ENGR. PLANS & SURVEYS

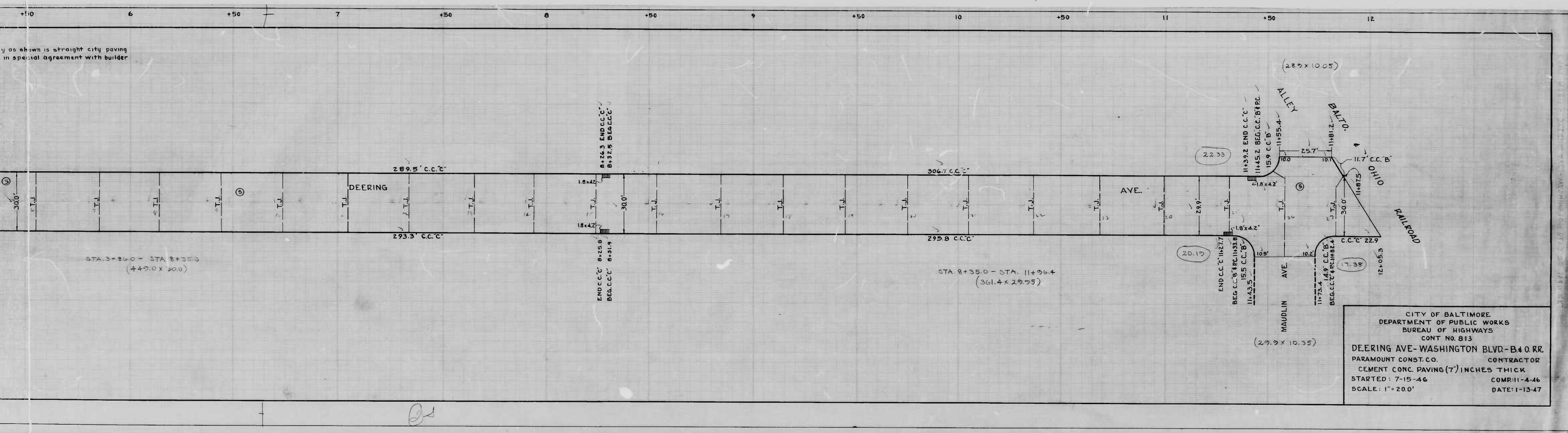
APPROVED -  
*Frank R. Smith*  
 CHIEF ENGINEER



813

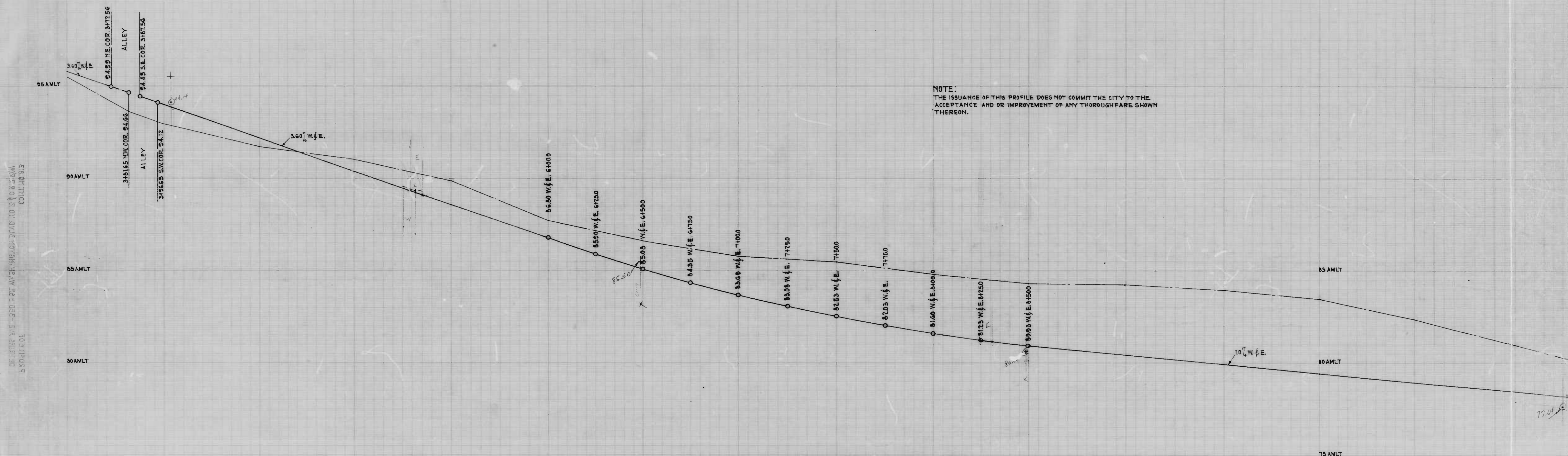
RATIO - 24

11

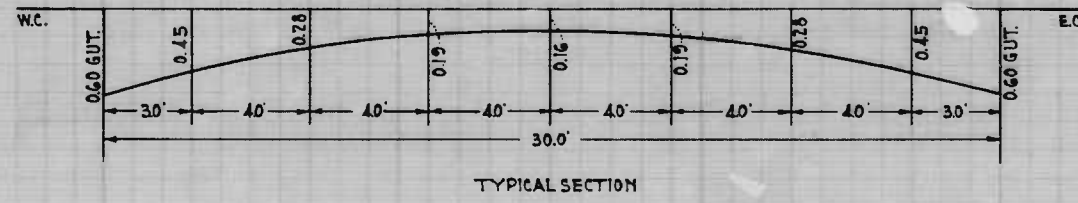


CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 CONT NO. 813  
 DEERING AVE-WASHINGTON BLVD-B&O RR.  
 PARAMOUNT CONST.CO. CONTRACTOR  
 CEMENT CONC. PAVING (7) INCHES THICK  
 STARTED: 7-15-46 COMR: 11-4-46  
 SCALE: 1"=200' DATE: 1-13-47





NOTE:  
 THE ISSUANCE OF THIS PROFILE DOES NOT COMMIT THE CITY TO THE  
 ACCEPTANCE AND OR IMPROVEMENT OF ANY THROUGHFARE SHOWN  
 THEREON.



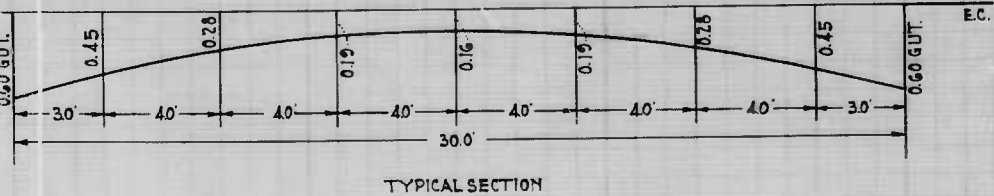
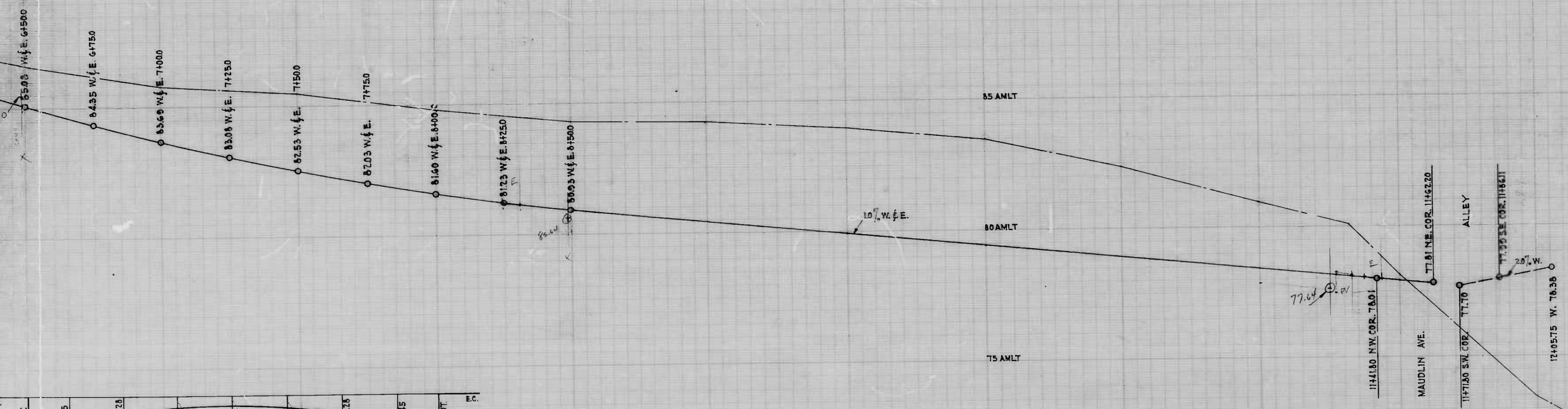
DE 2510 W.E. 250 - 27 MAY 1968  
 53011101

D. Marley  
 H. H. Ennell

77.4



NOTE:  
THE ISSUANCE OF THIS PROFILE DOES NOT COMMIT THE CITY TO THE  
ACCEPTANCE AND OR IMPROVEMENT OF ANY THOROUGHFARE SHOWN  
THEREON.



CITY OF BALTIMORE  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF HIGHWAYS  
PROFILE OF  
DEERING AVE. - 350' ± S.E. WASHINGTON BLVD TO D & ORR RW  
CONT. No. 813

SCALE: HOR: 1" = 20'  
VER: 1" = 20'

BOOK NO. X-140  
DATE: FEB. 18, 1946

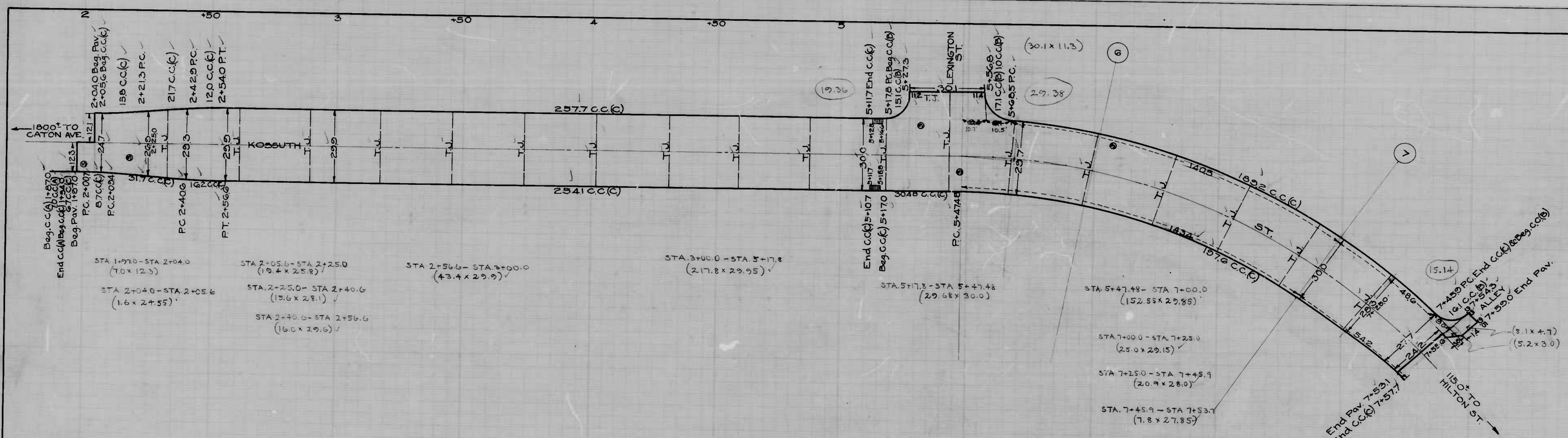
APPROVED-  
*Henry Mackay*  
ASSOCIATE ENGINEER

APPROVED-  
*W. H. D. Fisher*  
HIGHWAYS ENGINEER

APPROVED-  
*Engr. Plans & Surveys*  
ENGR. PLANS & SURVEYS

APPROVED-  
*Master R. Smith*  
CHIEF ENGINEER

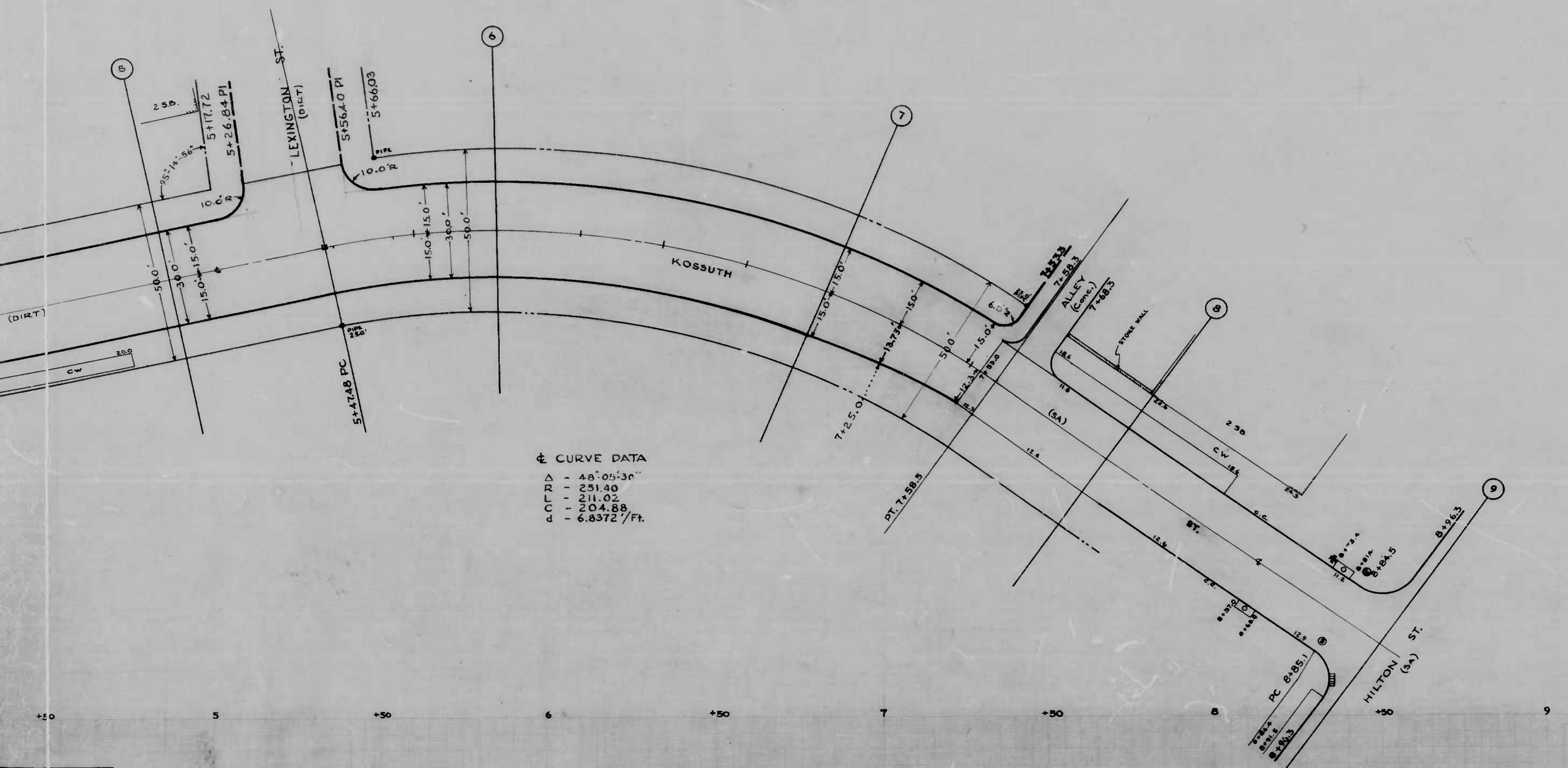




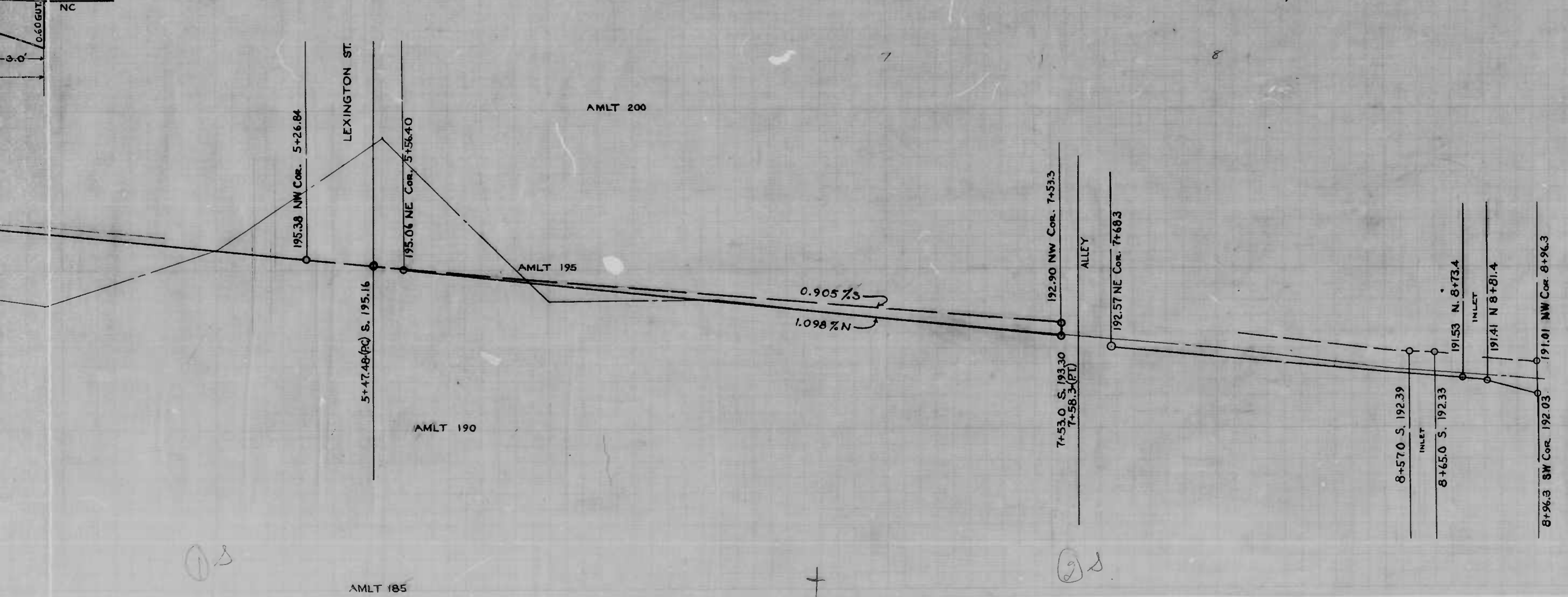
DESIGNED BY J.G.F.  
 CHECKED BY J.A.B.

CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 CONTRACT NO. 610  
 KOSSUTH ST. 100' NE. CATON AVE. 115' W. HILTON ST.  
 CEMENT CONCRETE PAVING SEVEN (7) INCHES THICK  
 PARAMOUNT CONST. CO. CONTRACTORS  
 STARTED 8-2-46 COMPLETED 8-29-46  
 SCALE 1"=20.0 JANUARY 10, 1946





Δ CURVE DATA  
 Δ = 48°05'30"  
 R = 251.40  
 L = 110.2  
 Δ = 204.88  
 Δ = 6.8372 / Ft.



CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 KOSSUTH ST. - 187' NE CATON AVE. - 115' W HILTON ST.  
 PLAN & PROFILE  
 SCALES - PLAN 1"=20.0' BOOK NO. X-171  
 PROFILE 1"=2.0' VER. CONT. NO. 813  
 DATE APRIL 18, 1946

APPROVED +  
 Henry Weisberg  
 ASSOCIATE ENGINEER

APPROVED ~  
 W. J. Fischer  
 HIGHWAYS ENGINEER

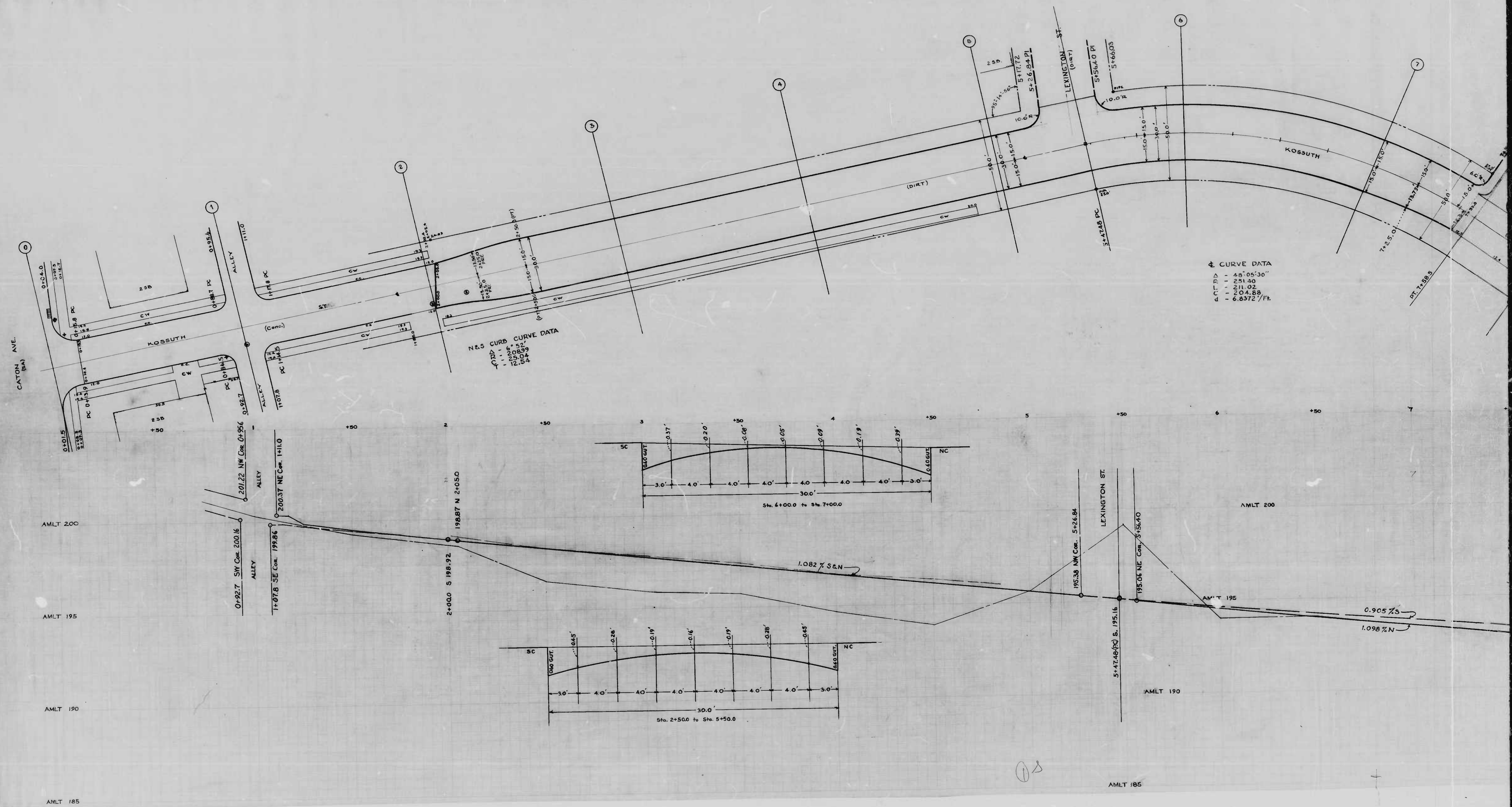
APPROVED ~  
 Edward Woodman  
 ENGR. PLANS & SURVEYS

APPROVED ~  
 Nathan B. Smith  
 CHIEF ENGINEER

12-12

12-12





N.E.S CURB CURVE DATA  
 -0.07D  
 1.111.6  
 2.307.0  
 2.008.9  
 0.008.9

← CURVE DATA  
 ΔC.P. PD = 45°05'30"  
 ΔC.P. PT = 251.40  
 ΔC.P. PVI = 211.02  
 ΔC.P. EVC = 604.88  
 ΔC.P. ETC = 603.72 / Ft.

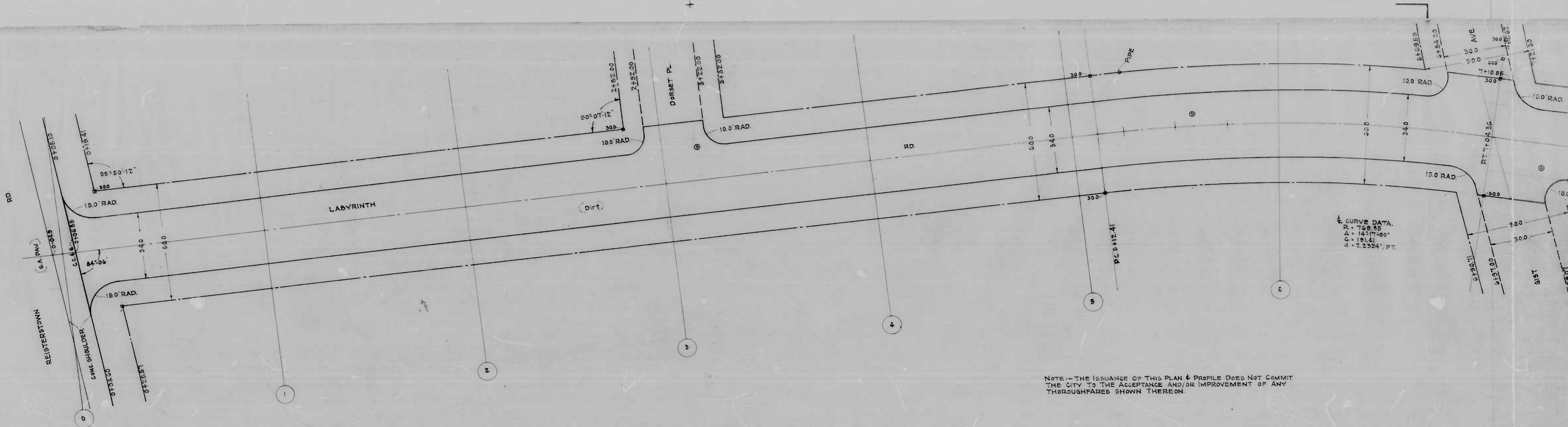
Engineer  
 S. J. Burns

102

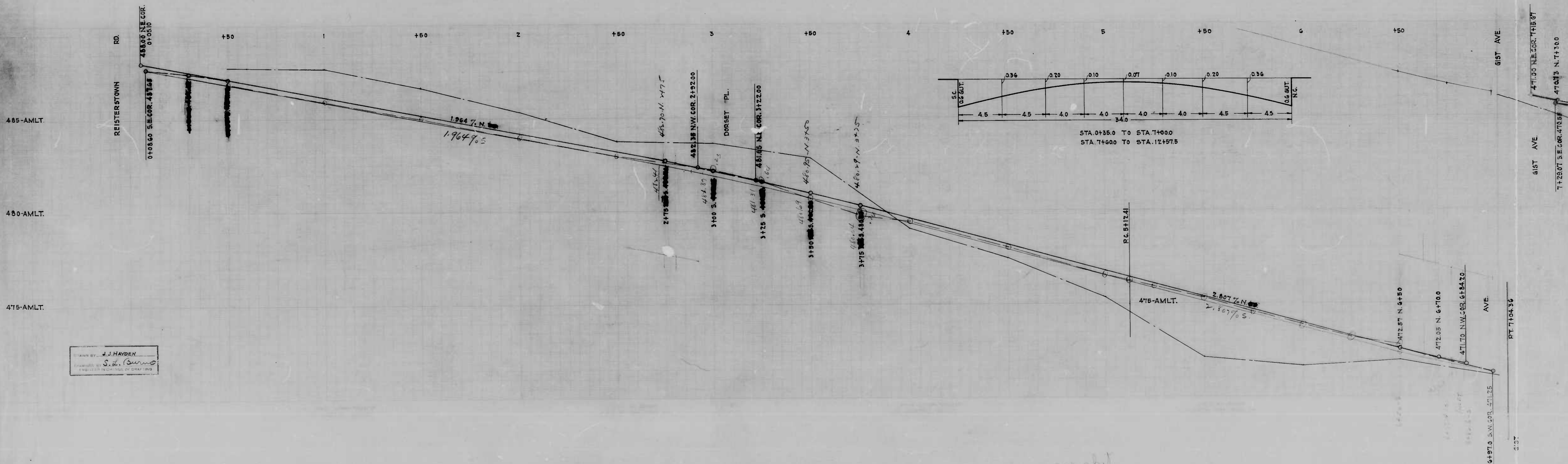








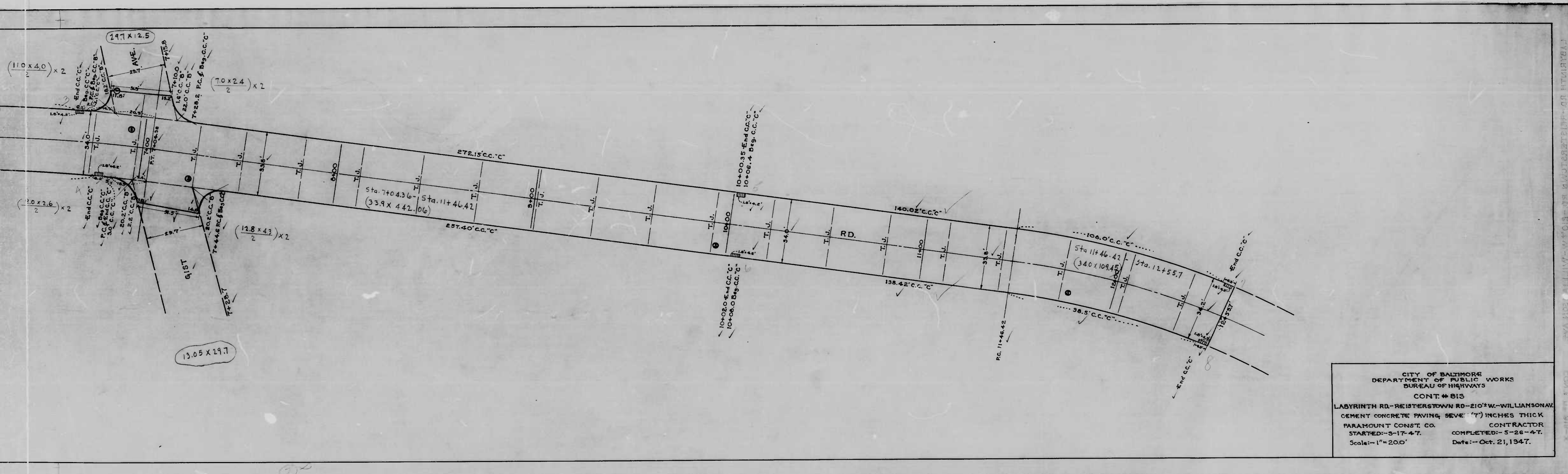
NOTE: THE ISSUANCE OF THIS PLAN & PROFILE DOES NOT COMMIT THE CITY TO THE ACCEPTANCE AND/OR IMPROVEMENT OF ANY THOROUGHFARES SHOWN THEREON.



Drawn by J.J. HAYDEN  
 Checked by S.L. ...  
 1964

one shot

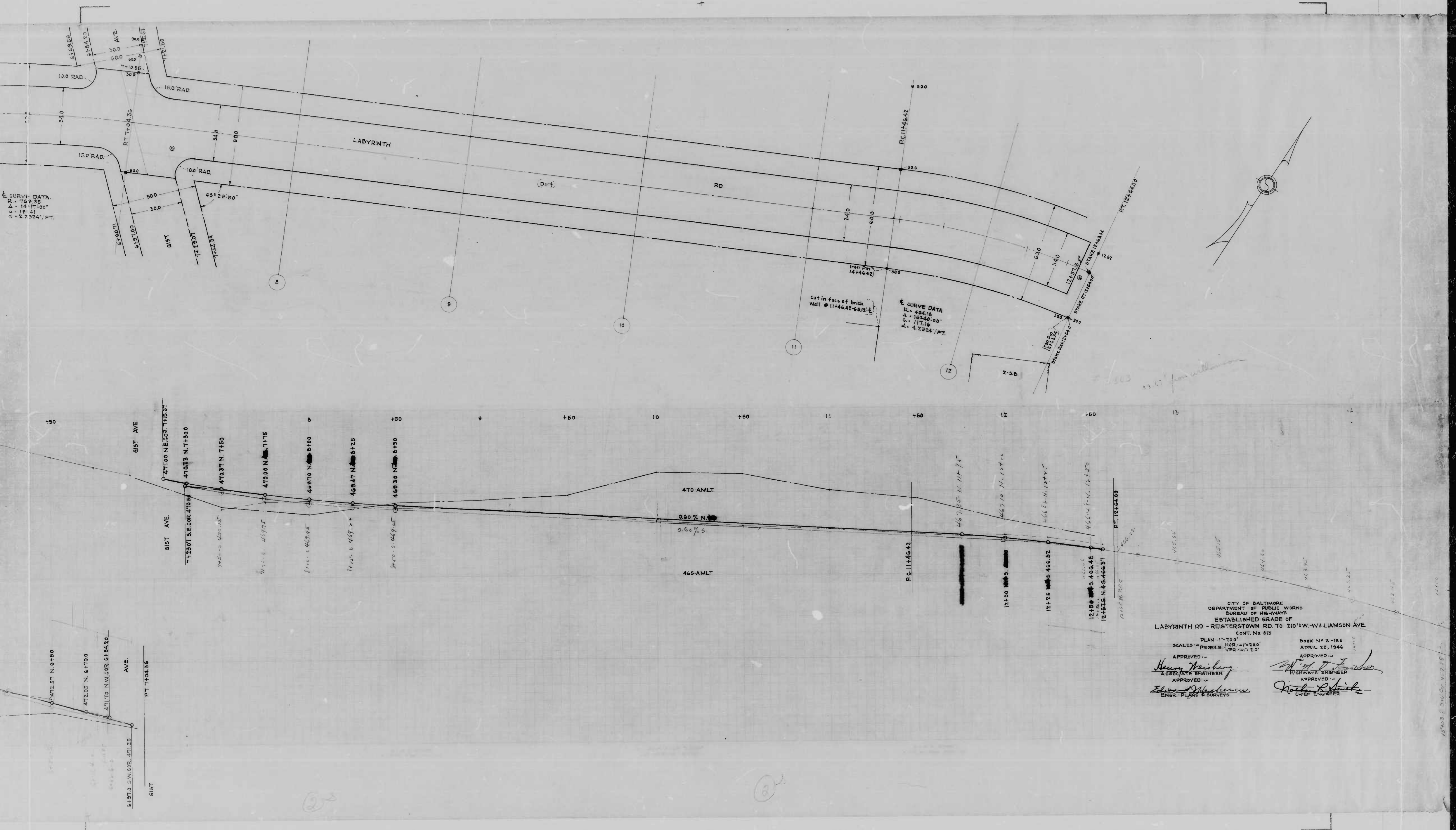




CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 CONT. # B13  
 LABYRINTH RD.-REISTERSTOWN RD-210<sup>th</sup> W.-WILLIAMSON AV.  
 CEMENT CONCRETE PAVING, SEVEN (7) INCHES THICK  
 PARAMOUNT CONST. CO. CONTRACTOR  
 STARTED:-3-17-47. COMPLETED:-5-26-47.  
 Scale:-1"=20.0' Date:-Oct. 21, 1947.

LABYRINTH RD.-REISTERSTOWN RD-210<sup>th</sup> W.-WILLIAMSON AV. CONT. # B13-X





CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 ESTABLISHED GRADE OF  
 LABYRINTH RD - REISTERSTOWN RD. TO 210' W-WILLIAMSON AVE.  
 CONT. No. 815

PLAN - 1"=200'  
 PROFILES - 1"=200'  
 VER. - 1"=20'

Book No. X-188  
 APRIL 22, 1946

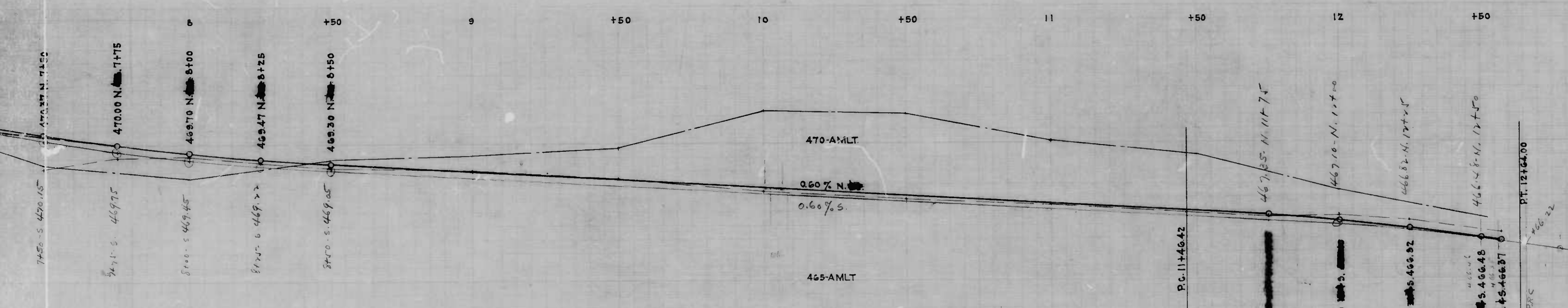
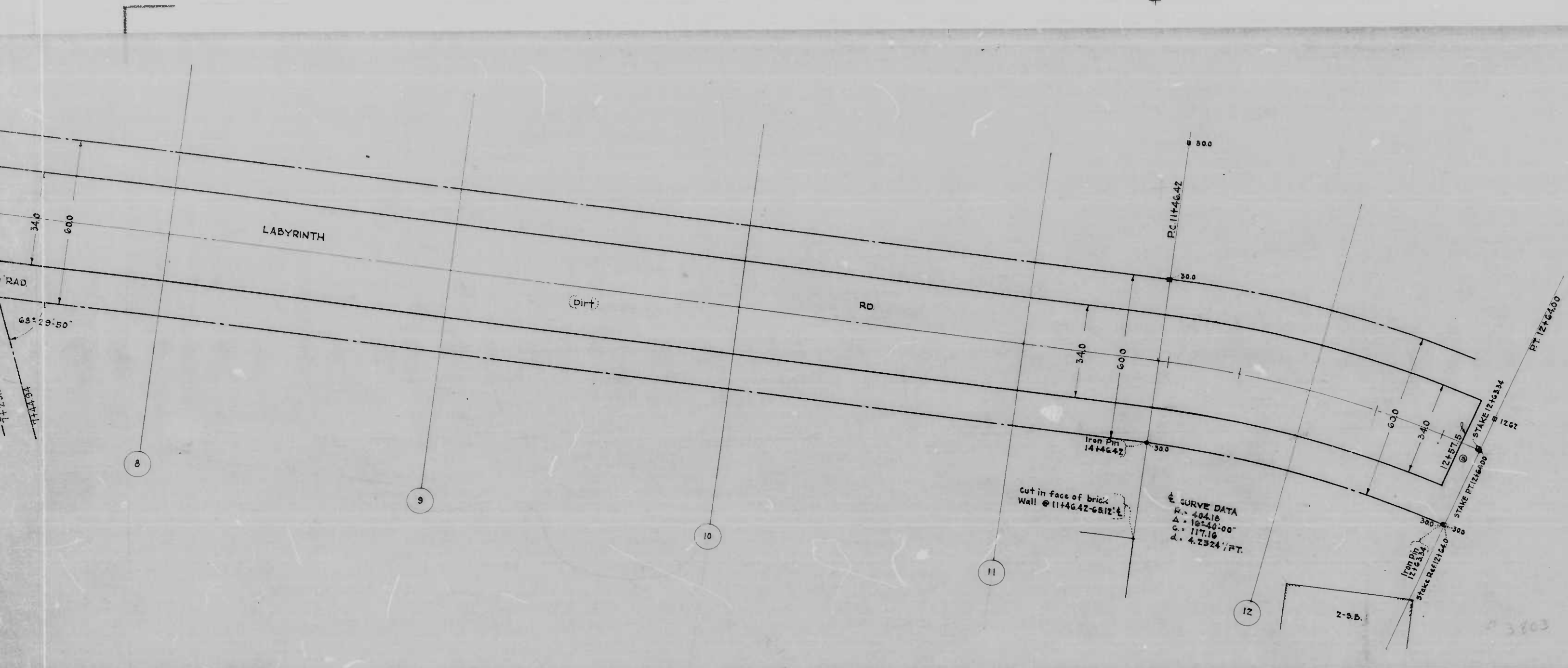
APPROVED: *Henry Weisberg*  
 ASSOCIATE ENGINEER

APPROVED: *Wm. P. Fisher*  
 HIGHWAYS ENGINEER

APPROVED: *Edmond H. ...*  
 ENGR. - PLANS & SURVEYS

APPROVED: *Walter R. ...*  
 CHIEF ENGINEER





CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 ESTABLISHED GRADE OF  
 LABYRINTH RD - REISTERSTOWN RD TO 210<sup>th</sup> W-WILLIAMSON AVE.  
 CONT. No. 815

PLAN - 1" = 200'  
 PROFILE - HOR. - 1" = 200'  
 VER. - 1" = 20'

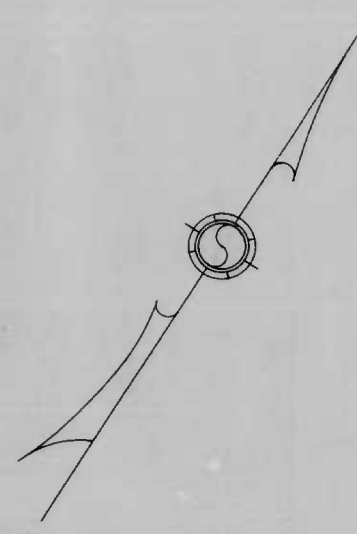
BOOK N.A.X-163  
 APRIL 22, 1946

APPROVED: *Henry Weisberg*  
 ASSOCIATE ENGINEER

APPROVED: *W. J. Fisher*  
 HIGHWAYS ENGINEER

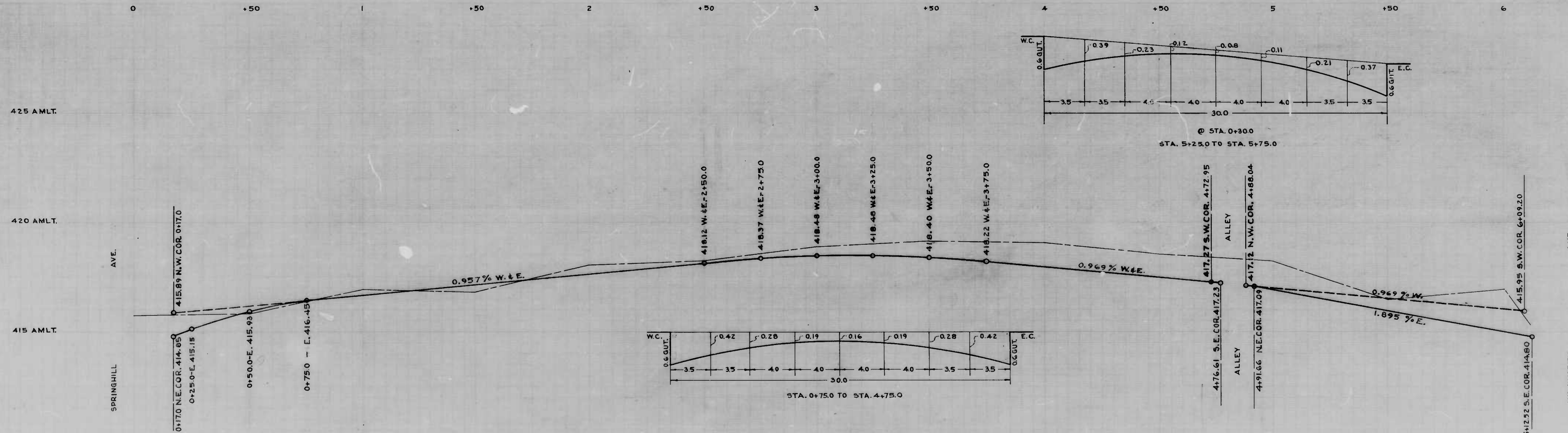
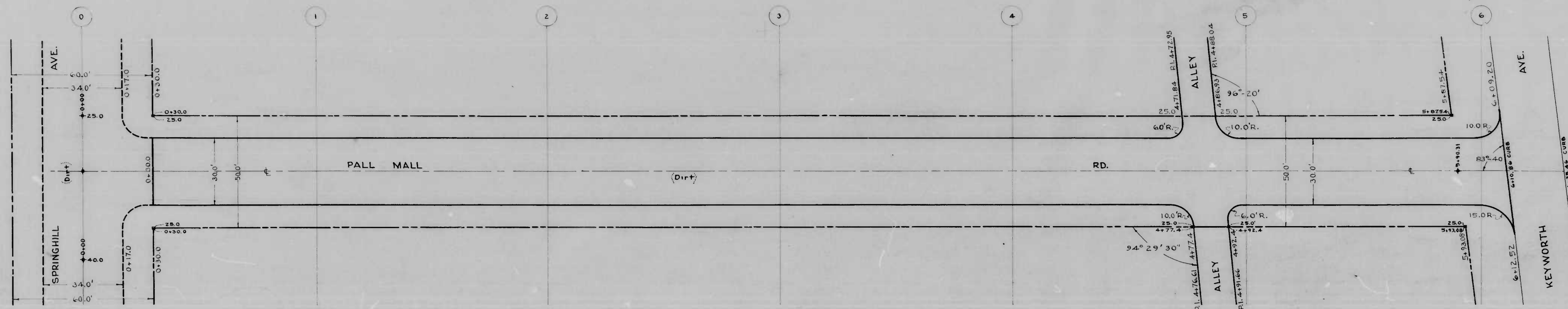
APPROVED: *Edward Macerius*  
 ENGR. - PLANS & SURVEYS

APPROVED: *Arthur L. Smith*  
 CHIEF ENGINEER



2





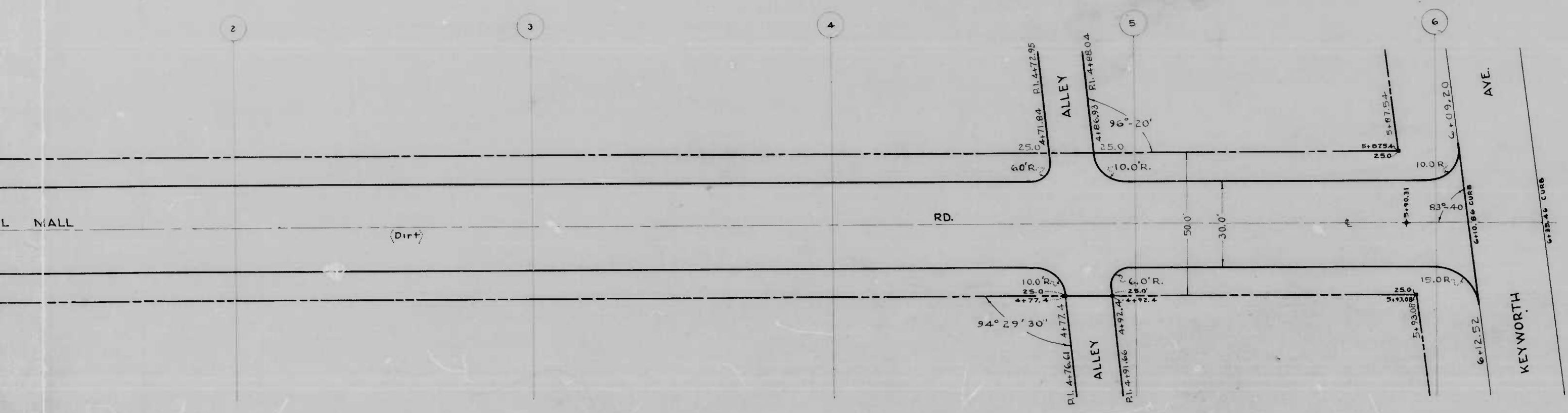
DRAWN BY: R.J.W.  
 CHECKED BY: S. L. Burns  
 ENGINEER IN CHARGE: S. L. Burns

PALL  
 SCALE  
 APPROV  
 ASS  
 APPROV  
 HIGH

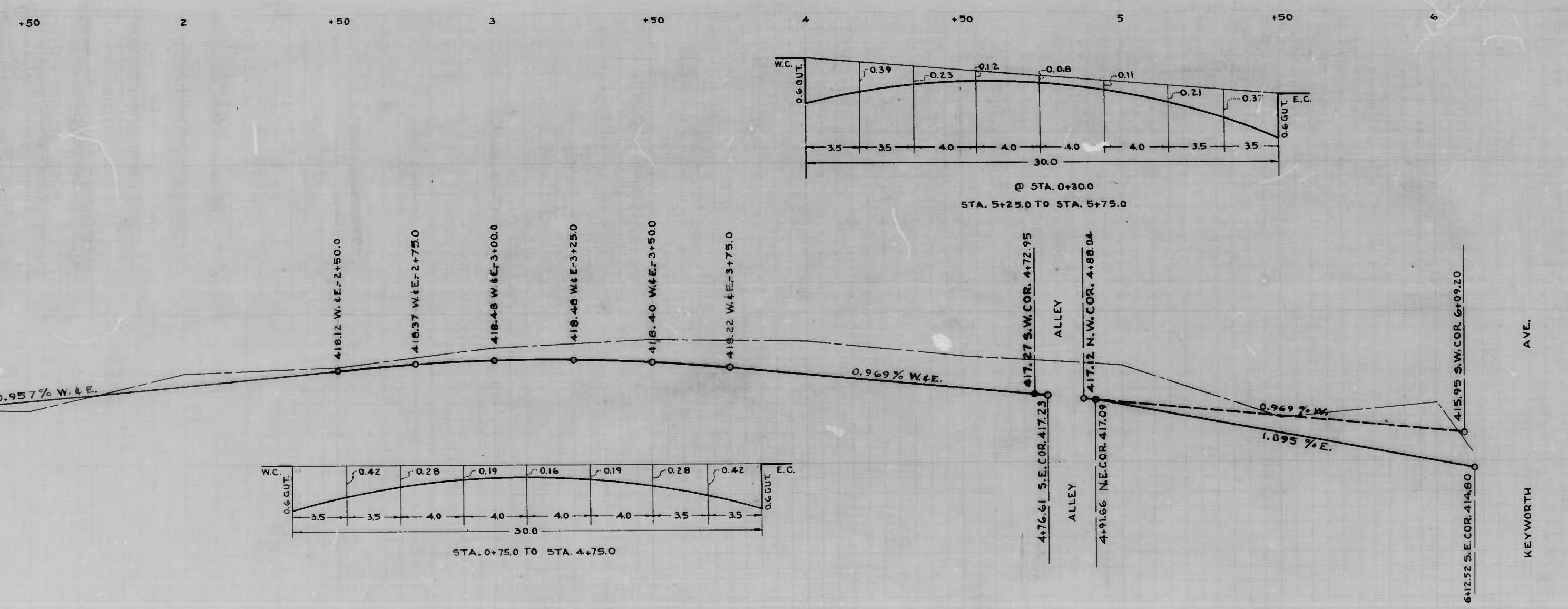








Note: - The issuance of this plan & profile does not commit the City to the acceptance and/or improvement of any thoroughfares shown thereon



CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 PLAN & PROFILE  
 PALL MALL RD.-SPRINGHILL AVE TO KEYWORTH AVE.  
 CONT. NO 813  
 SCALE: PLAN-1"=20.0' BOOK No 163  
 PROFILE-VER. 1"=2.0' APRIL 3, 1946  
 APPROVED: *Henry Weisberg* ASSOCIATE ENGINEER  
 APPROVED: *Edward Hecker* ENGR. PLANS & SURVEYS  
 APPROVED: *W. J. Fisher* HIGHWAYS ENGINEER  
 APPROVED: *Charles R. Smith* CHIEF ENGINEER

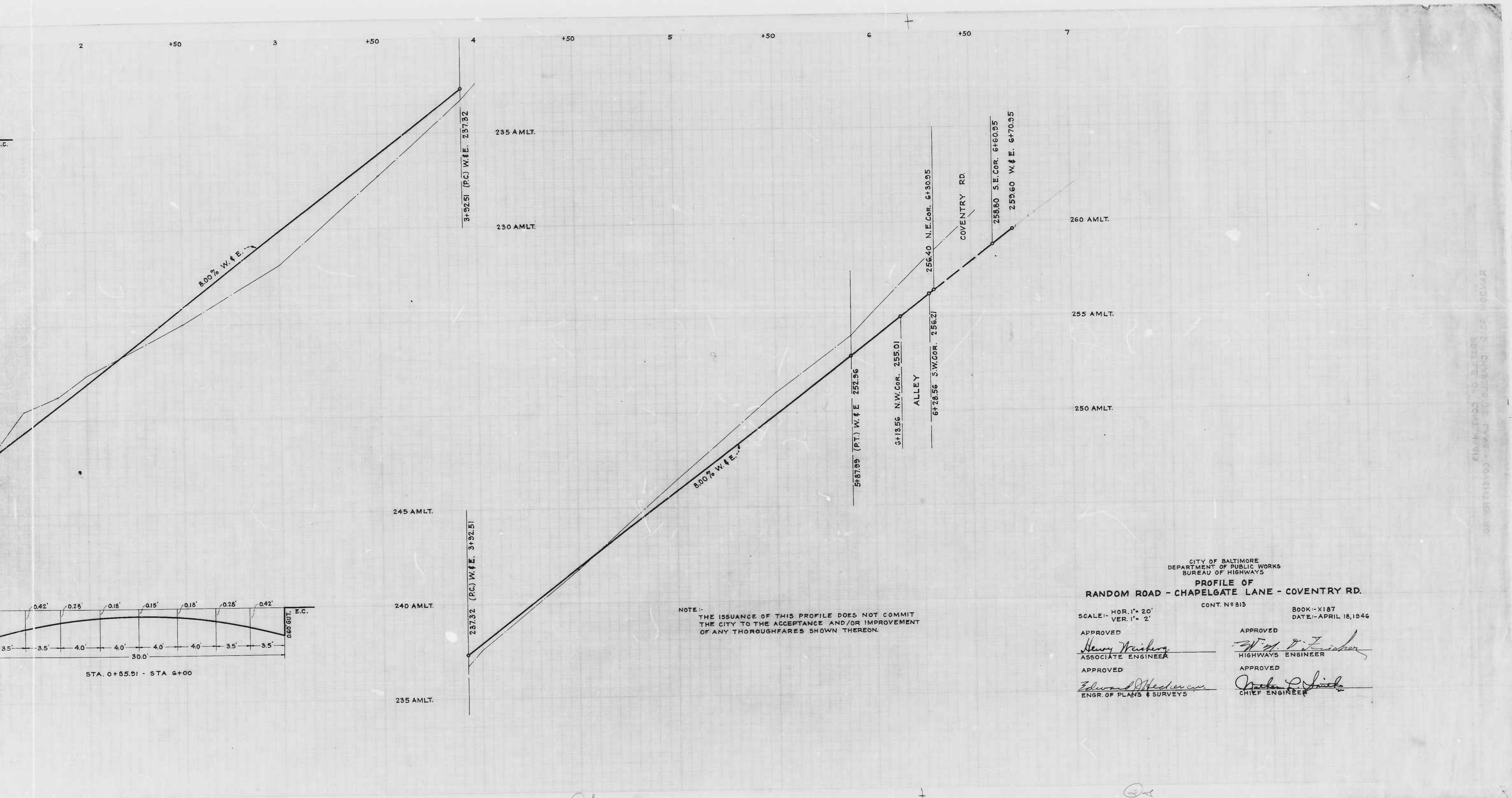












CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS

**PROFILE OF  
 RANDOM ROAD - CHAPELGATE LANE - COVENTRY RD.**

CONT. No 813      BOOK - X187  
 DATE: APRIL 18, 1946

SCALE: HOR. 1" = 20'  
 VER. 1" = 2'

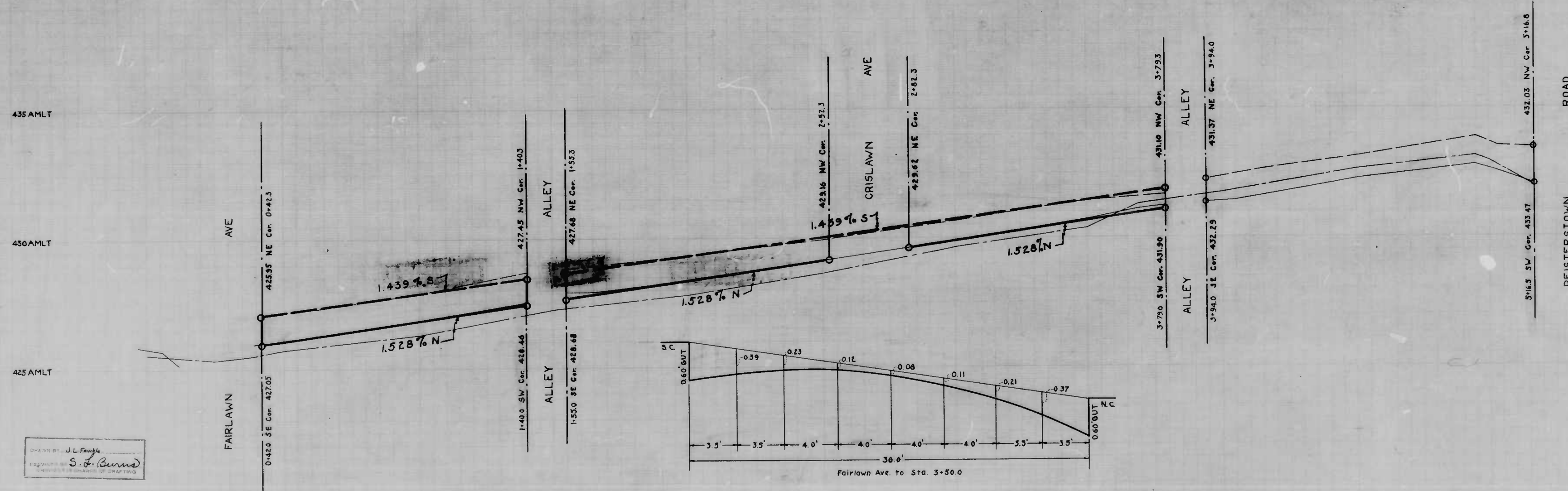
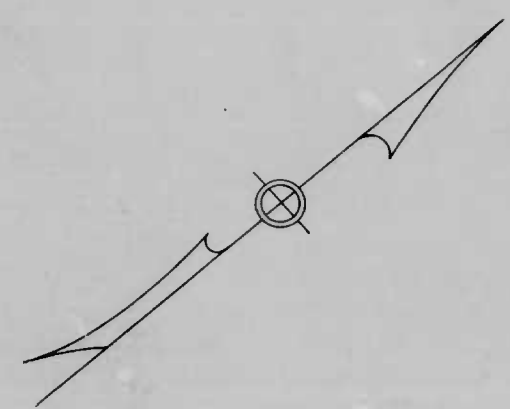
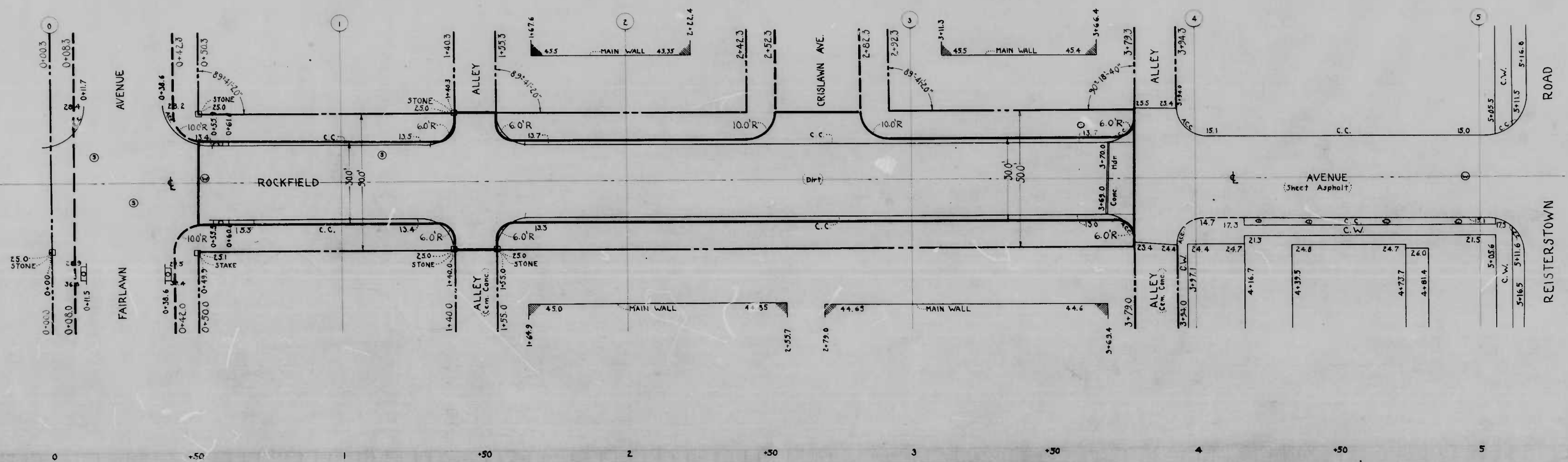
APPROVED  
*Henry Weisberg*  
 ASSOCIATE ENGINEER

APPROVED  
*W. D. Fisher*  
 HIGHWAYS ENGINEER

APPROVED  
*Edward Pfeiffer*  
 ENGR. OF PLANS & SURVEYS

APPROVED  
*Charles P. Smith*  
 CHIEF ENGINEER





**"NOTE"**  
 The issuance of this Plan & Profile does not commit the City to the acceptance and/or improvement of any thoroughfares shown thereon.

CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
**PLAN & PROFILE**  
 ROCKFIELD AVE - FAIRLAWN AVE TO ALLEY W. OF REISTERSTOWN ROAD  
 PLAN: 1" = 20.0' APRIL 26, 1946  
 SCALE: HORIZ: 1" = 20.0' BOOK X-160  
 PROFILE: VERT: 1" = 2.0'  
 CONT. NO. CC.813

APPROVED: *Henry Weisberg* ASSOCIATE ENGINEER  
 APPROVED: *W. J. T. Fisher* HIGHWAYS ENGINEER

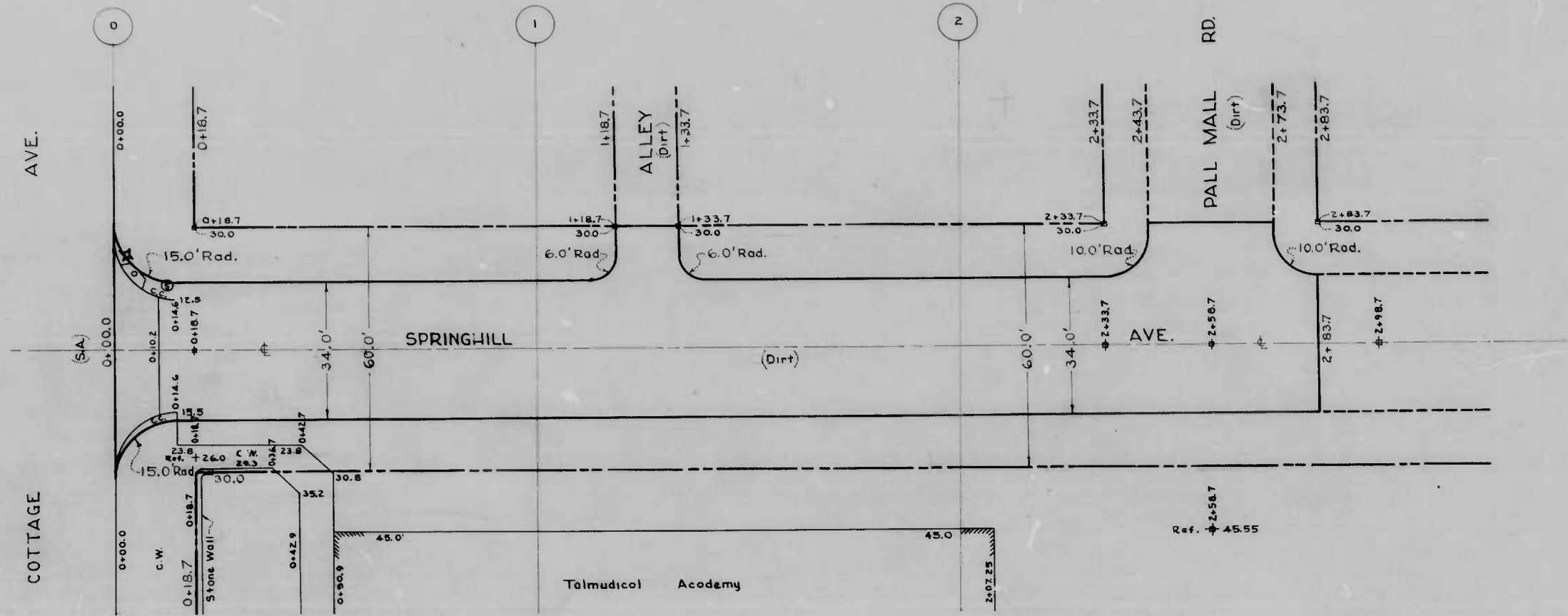
APPROVED: *Edward M. ...* ENGR. PLANS & SURVEYS  
 APPROVED: *Walter ...* CHIEF ENGINEER

Checked by: J.L. Fangle  
 S. F. Burns  
 SUPERVISOR OF HIGHWAYS

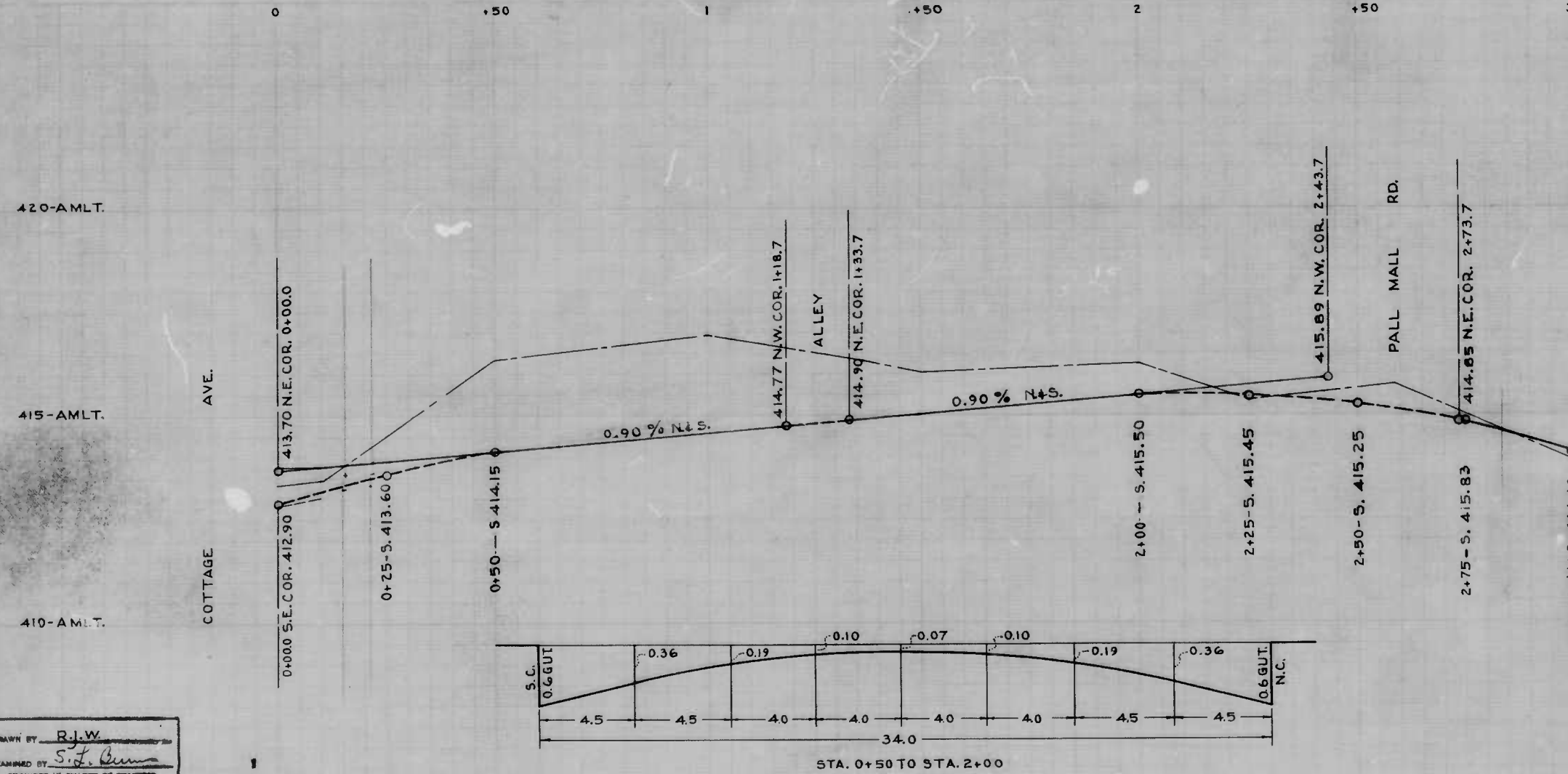








Note: The issuance of this plan/profile does not commit the City to the acceptance and/or improvement of any thoroughfares shown thereon.



CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 PLAN & PROFILE  
 SPRINGHILL AVE.-COTTAGE AVE. TO PALL MALL RD.  
 CONT. NO. 813

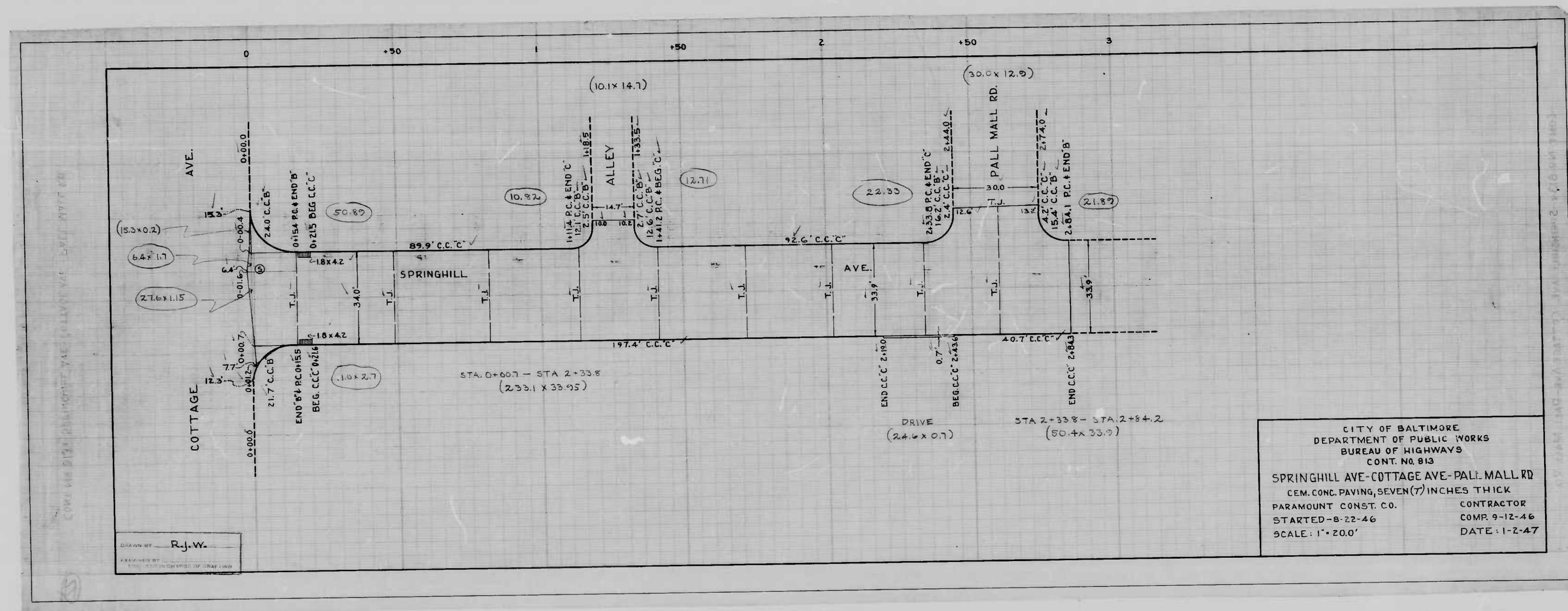
SCALE: PLAN-1"=20.0' BOOK NO. X163  
 PROFILE-1"=20.0' HOR. 1"=20.0' MARCH 29, 1946  
 VER. 1"=2.0'

APPROVED: *Henry Weisberg* ASSOCIATE ENGINEER  
 APPROVED: *Edward H. Hecker* ENGR. PLANS & SURVEYS

APPROVED: *W. D. T. Fisher* HIGHWAYS ENGINEER  
 APPROVED: *Patrick J. Smith* CHIEF ENGINEER

DRAWN BY: *R.J.W.*  
 EXAMINED BY: *S.L. Kim*  
 ENGINEER IN CHARGE OF OFFICE





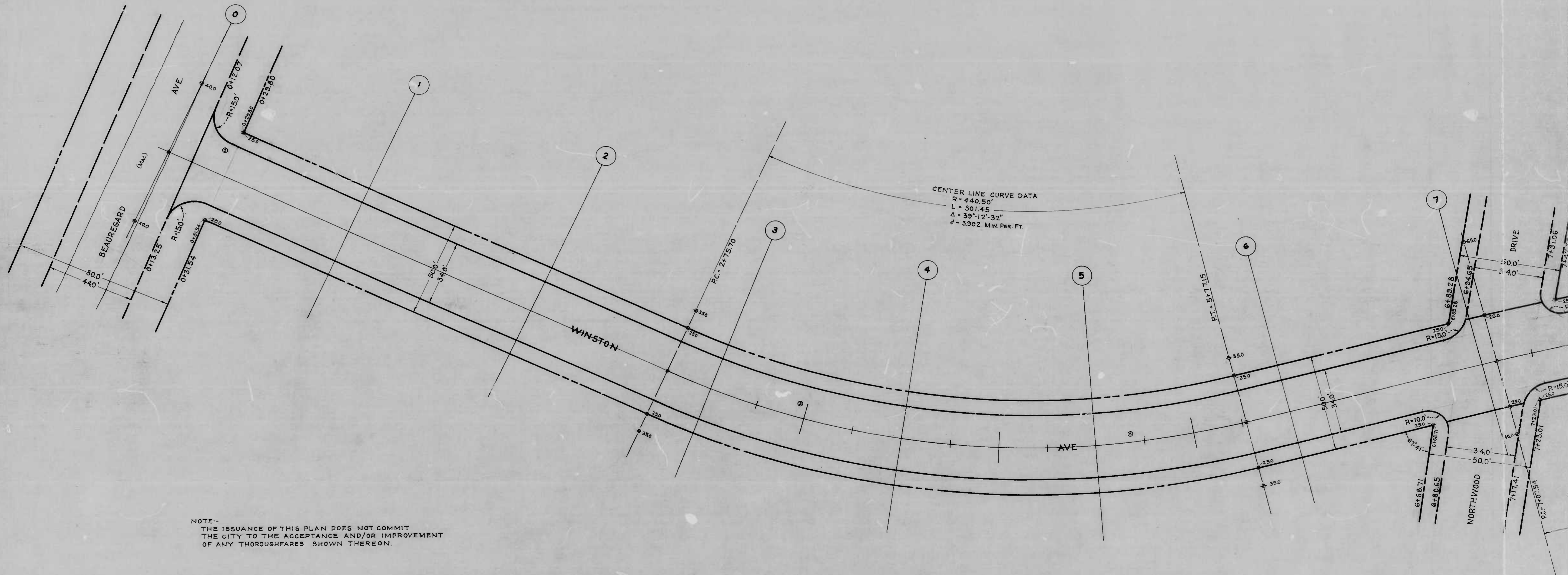
CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 CONT. NO. 813  
 SPRINGHILL AVE - COTTAGE AVE - PALL MALL RD.  
 CEM. CONC. PAVING, SEVEN (7) INCHES THICK  
 PARAMOUNT CONST. CO. CONTRACTOR  
 STARTED - 8-22-46 COMR. 9-12-46  
 SCALE: 1" = 20.0' DATE: 1-2-47

DESIGNED BY R.J.W.  
 PREPARED BY







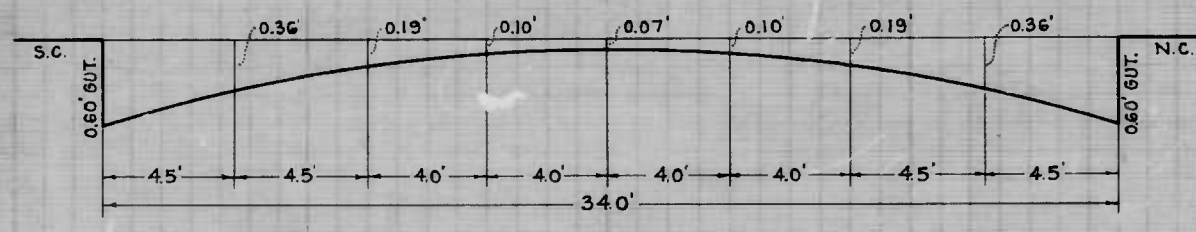
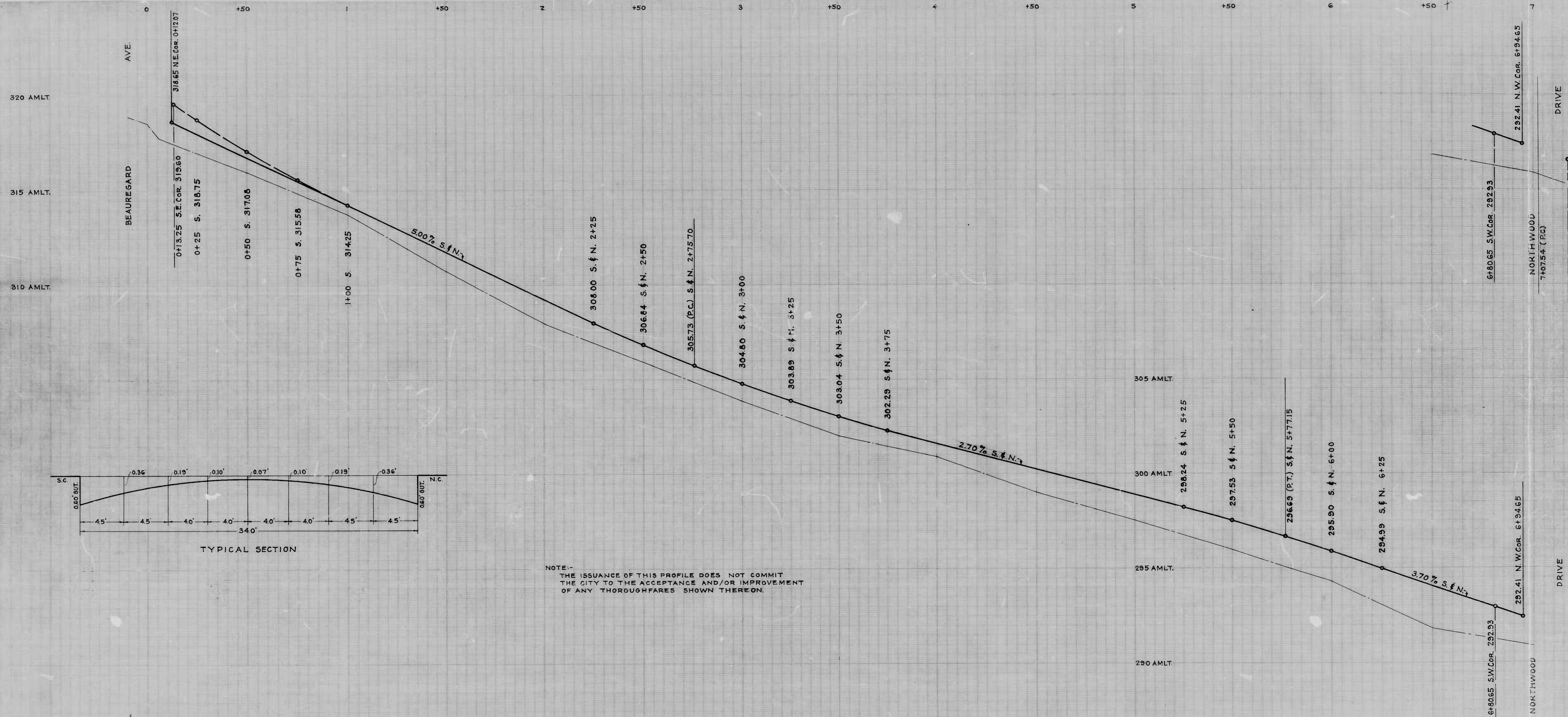


CENTER LINE CURVE DATA  
R = 440.50'  
L = 301.45'  
 $\Delta = 39^{\circ}12'32''$   
d = 3.902 MIN. PER. FT.

NOTE:-  
THE ISSUANCE OF THIS PLAN DOES NOT COMMIT  
THE CITY TO THE ACCEPTANCE AND/OR IMPROVEMENT  
OF ANY THOROUGHFARES SHOWN THEREON.

Jesse D. Carter  
S. D. Carter





TYPICAL SECTION

NOTE -  
THE ISSUANCE OF THIS PROFILE DOES NOT COMMIT  
THE CITY TO THE ACCEPTANCE AND/OR IMPROVEMENT  
OF ANY THOROUGHFARES SHOWN THEREON.

DESIGNED BY JESSE D. CARTER  
S. L. Burns

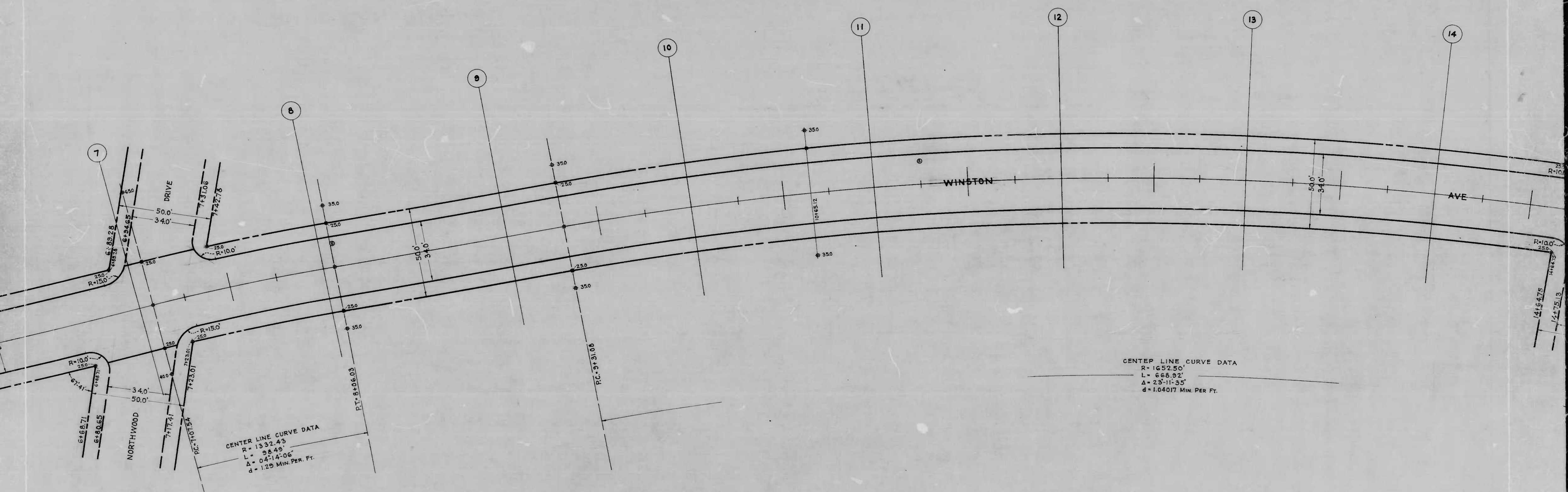












CENTER LINE CURVE DATA  
R = 132.43  
L = 38.49  
Δ = 04°14'06"  
d = 1.29 MIN. PER FT.

CENTER LINE CURVE DATA  
R = 1652.50  
L = 668.92  
Δ = 23°11'35"  
d = 1.04017 MIN. PER FT.



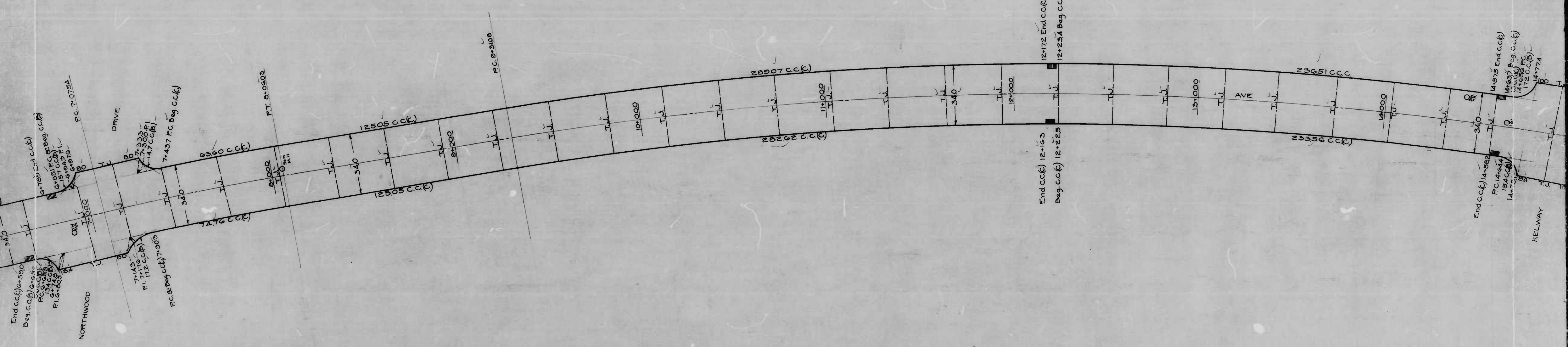




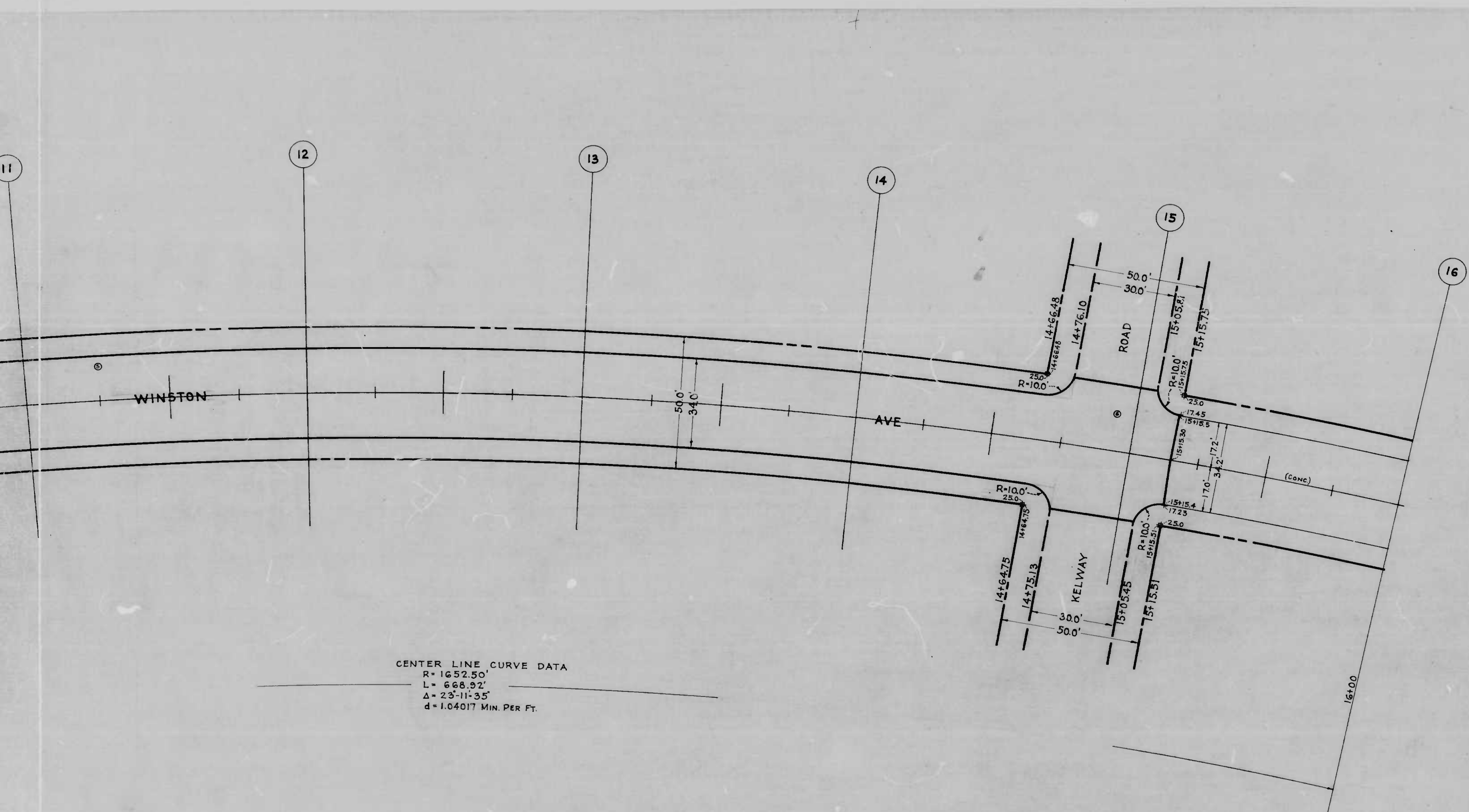
813

RATIO - 24

25







CENTER LINE CURVE DATA  
 R = 1652.50'  
 L = 668.92'  
 Δ = 23°-11'-35"  
 d = 1.04017 MIN. PER FT.

CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
**PLAN OF  
 WINSTON AVE - BEAUREGARD AVE - KELWAY RD.**

SCALE - 1" = 20'  
 CONT. N° 813

BOOK - X-213  
 DATE - MARCH 1, 1946

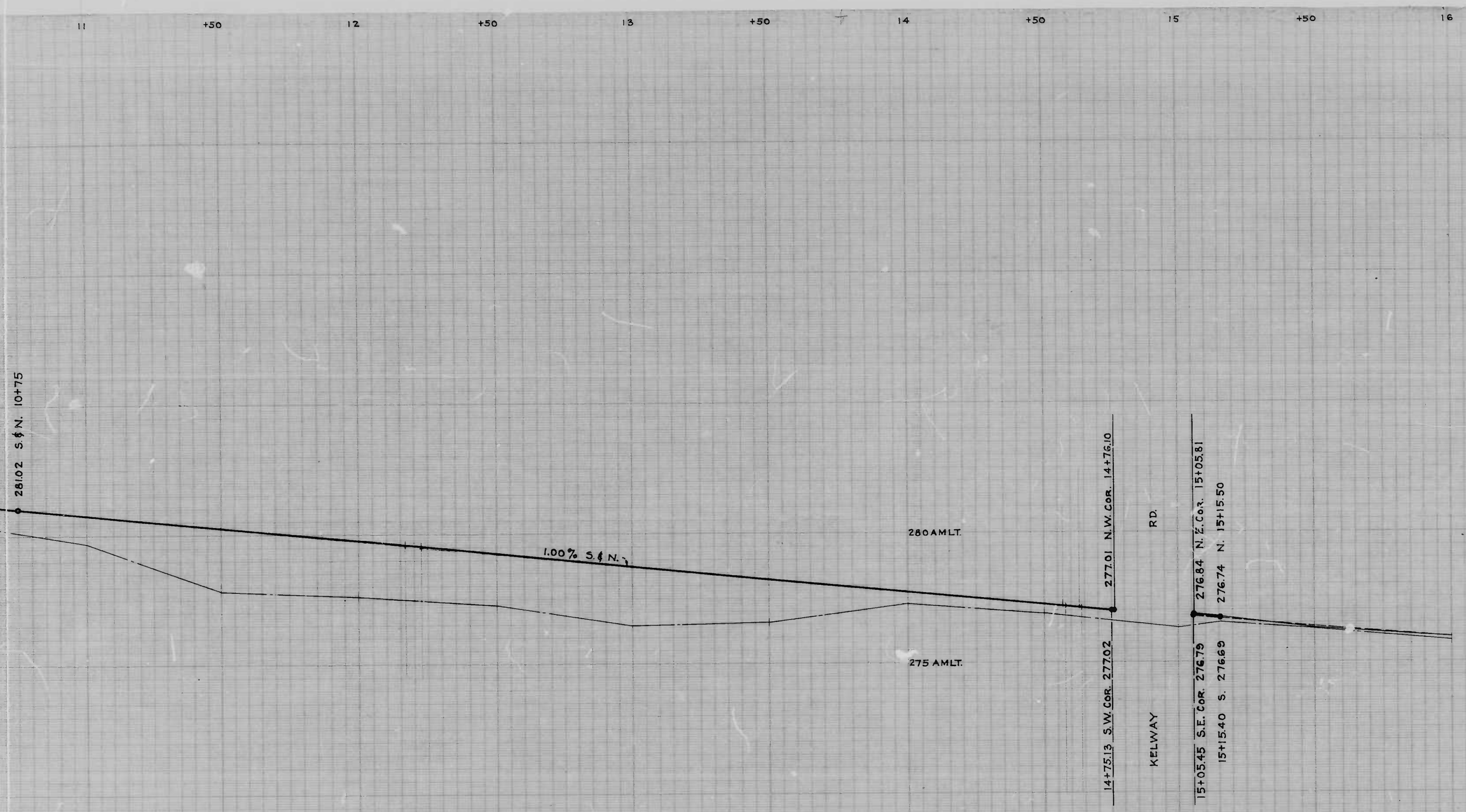
APPROVED  
*Henry Weisberg*  
 ASSOCIATE ENGINEER

APPROVED  
*W. H. P. Fisher*  
 HIGHWAYS ENGINEER

APPROVED  
*Edward Wheeler*  
 ENGR. OF PLANS & SURVEYS

APPROVED  
*Harlan R. Smith*  
 CHIEF ENGINEER





CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
**PROFILE OF  
 WINSTON AVE - BEAUREGARD AVE - KELWAY RD.**  
 CONT. N<sup>o</sup> 813

SCALE - HOR. 1" = 20'  
 VER. 1" = 2'

BOOK - X 213  
 DATE - MARCH 5, 1946

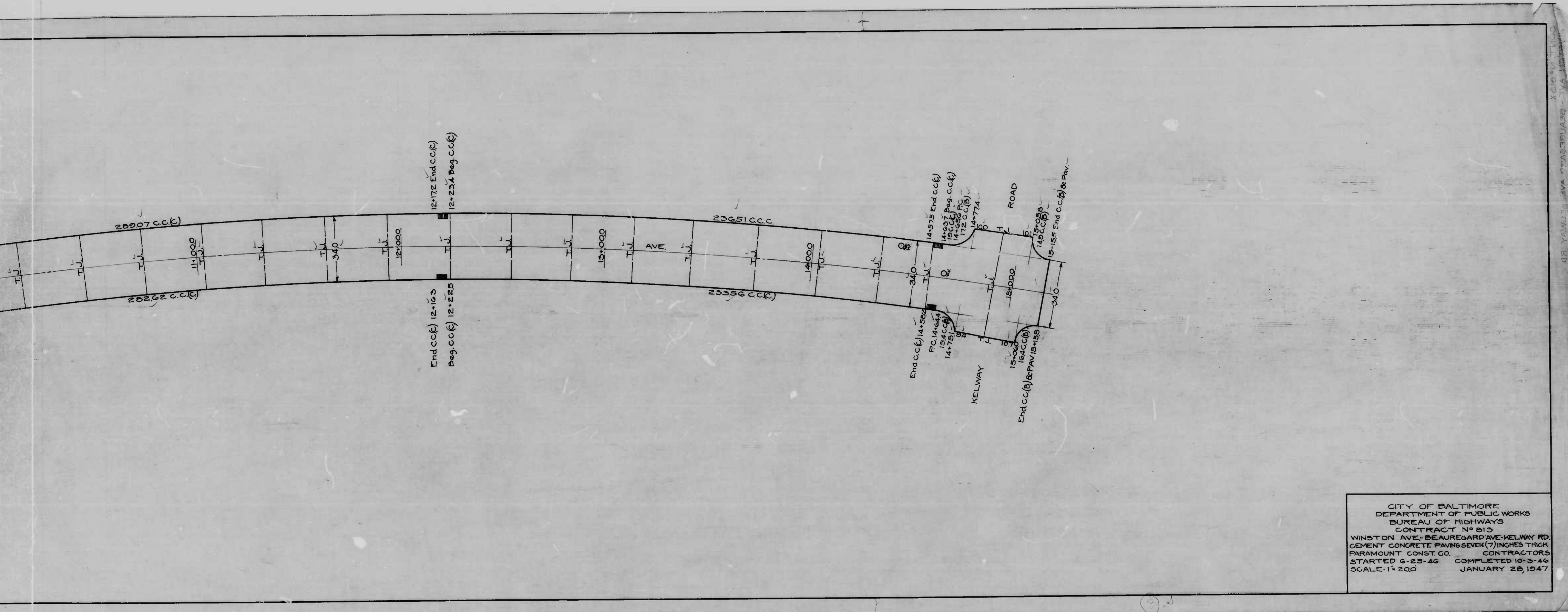
APPROVED  
*Henry Weisberg*  
 ASSOCIATE ENGINEER

APPROVED  
*W. J. Fisher*  
 HIGHWAYS ENGINEER

APPROVED  
*Edward Heston*  
 ENGR. OF PLANS & SURVEYS

APPROVED  
*Nathan R. Smith*  
 CHIEF ENGINEER





CITY OF BALTIMORE  
 DEPARTMENT OF PUBLIC WORKS  
 BUREAU OF HIGHWAYS  
 CONTRACT N° 613  
 WINSTON AVE.-BEAUREGARD AVE.-KELWAY RD.  
 CEMENT CONCRETE PAVING SEVEN (7) INCHES THICK  
 PARAMOUNT CONST. CO. CONTRACTORS  
 STARTED 6-25-46 COMPLETED 10-3-46  
 SCALE-1"=200 JANUARY 20, 1947



