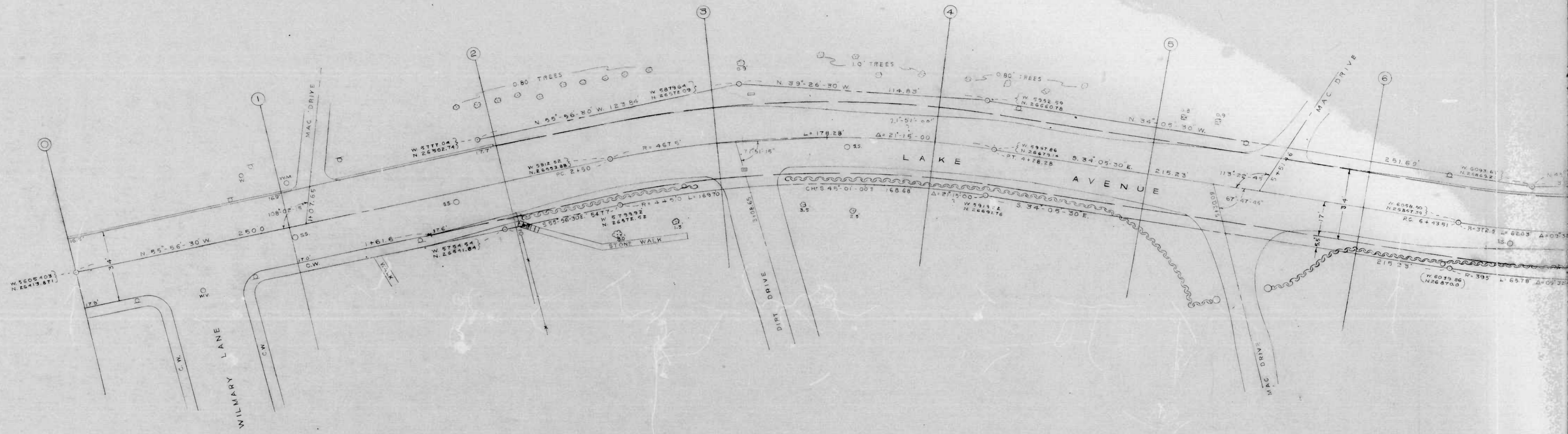
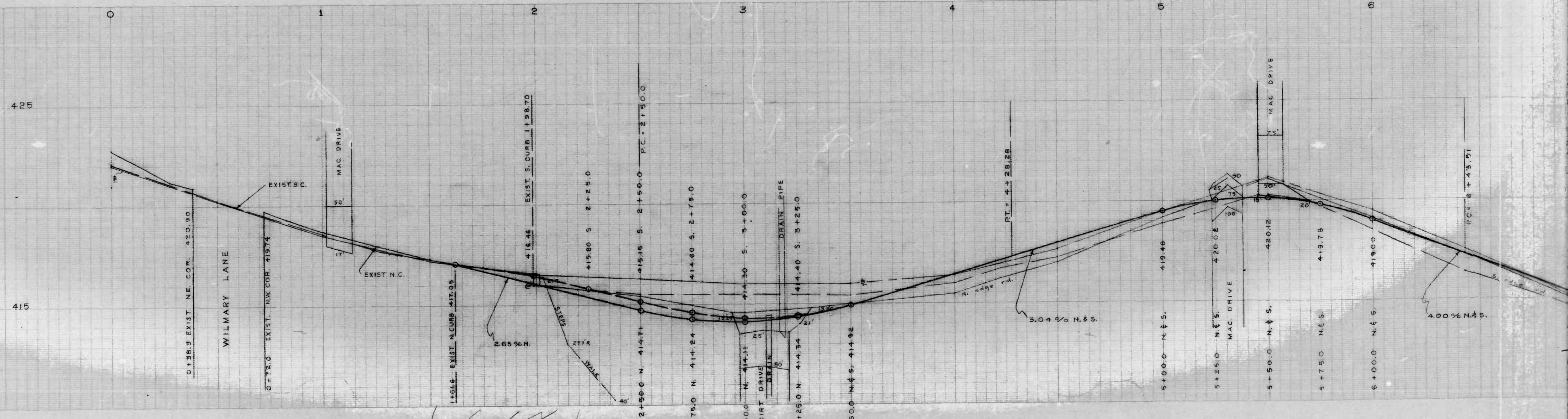


8370



WILMARY LANE TO NORTHERN CITY BOUNDARY LINE

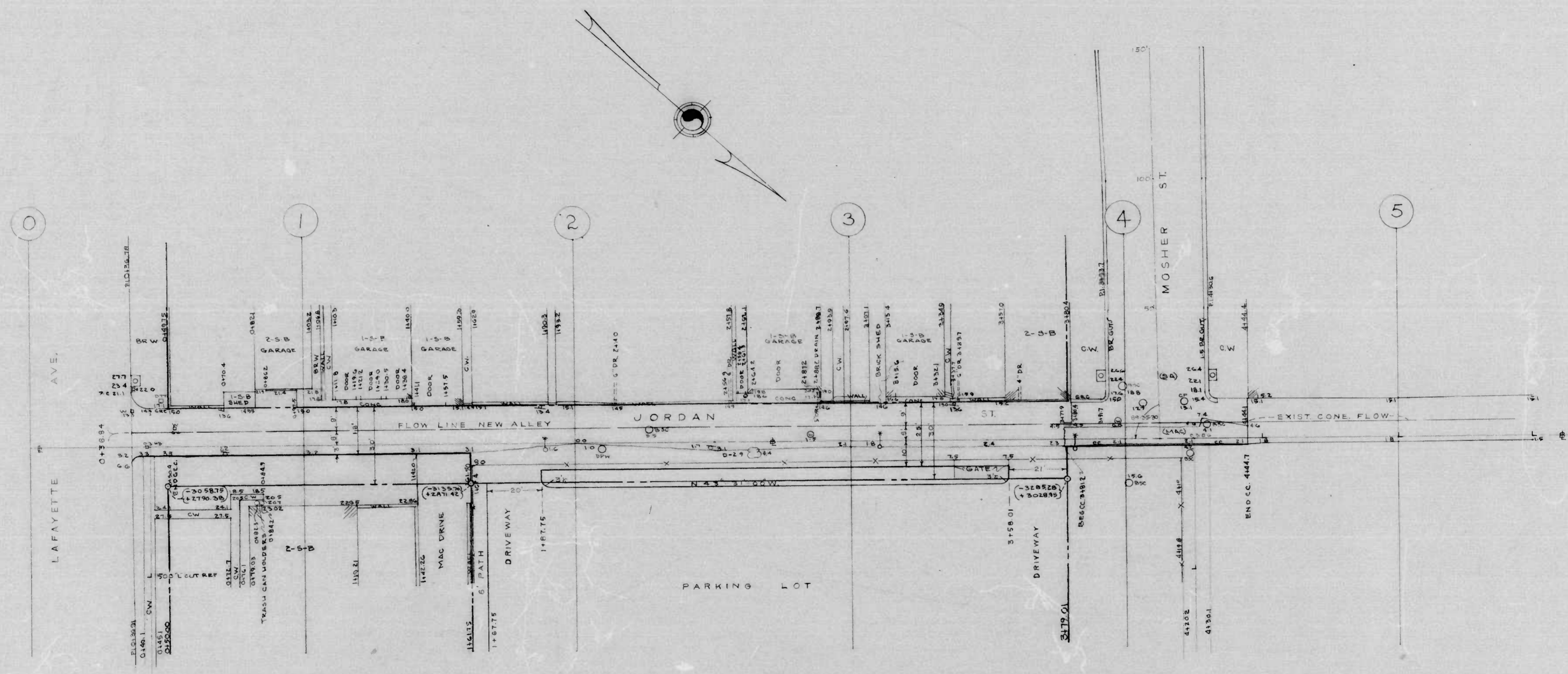


8370

29

8 of 8

8 of 8



JORDAN ST - LAFAYETTE AVE TO MOSHER ST

JORDAN ST - LAFAYETTE AVE TO MOSHER ST

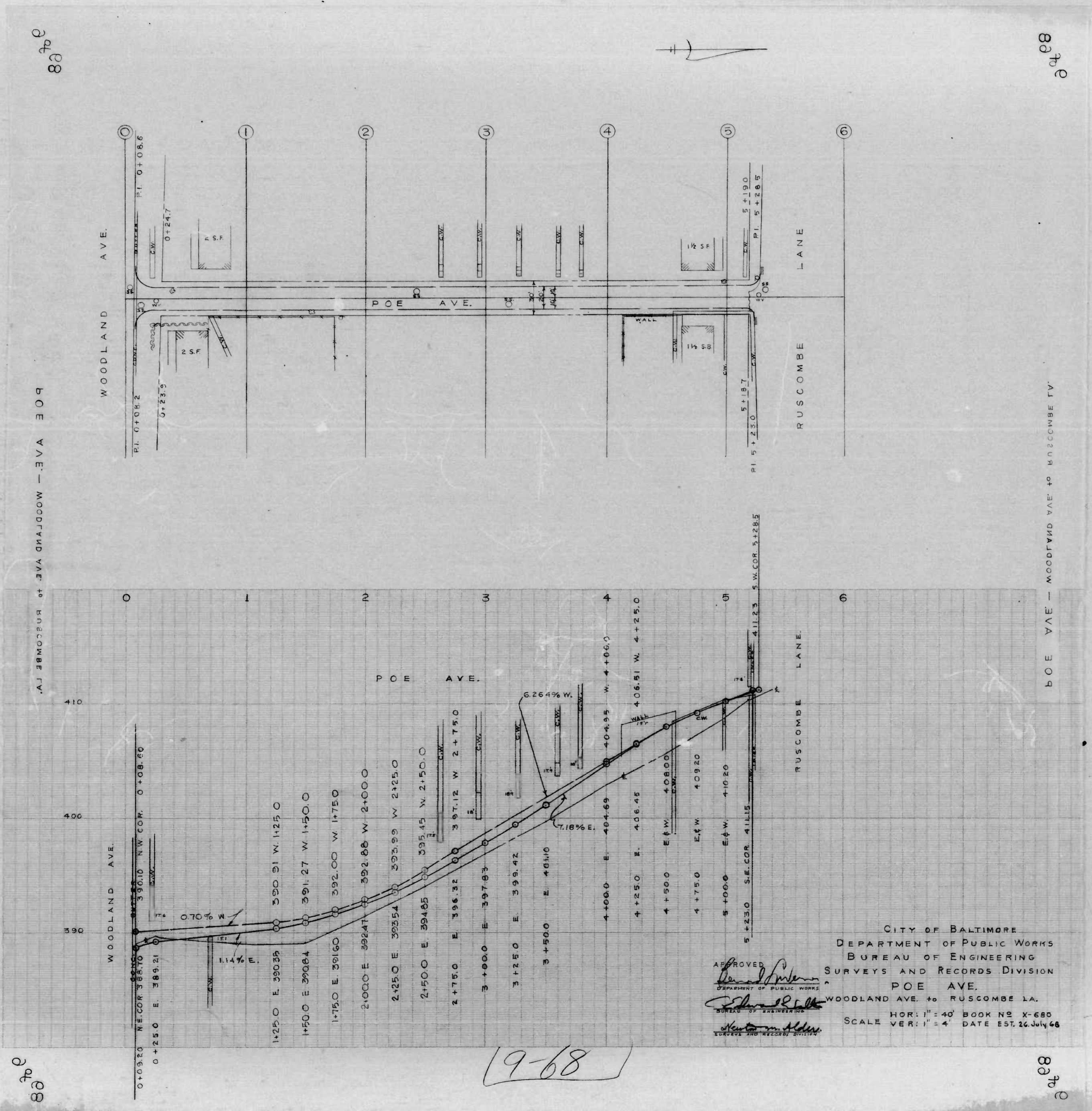
8-68
2 OF 2

APPROVED
Richard W. Warner
 DEPARTMENT OF PUBLIC WORKS
C. Edward R. Salt
 SURVEYS AND RECORDS DIVISION
Newton M. Allen

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION
 JORDAN ST. - LAFAYETTE AVE TO MOSHER ST.
 SCALE HOR: 1"=20' BOOK NO X-699
 VER: 1"=2' DATE EST. 26 JULY 1968

8 of 8

8 of 8



80700

80700

POE AVE - WOODLAND AVE TO RUSCOMBE LN.

POE AVE - WOODLAND AVE TO RUSCOMBE LN.

80700

80700

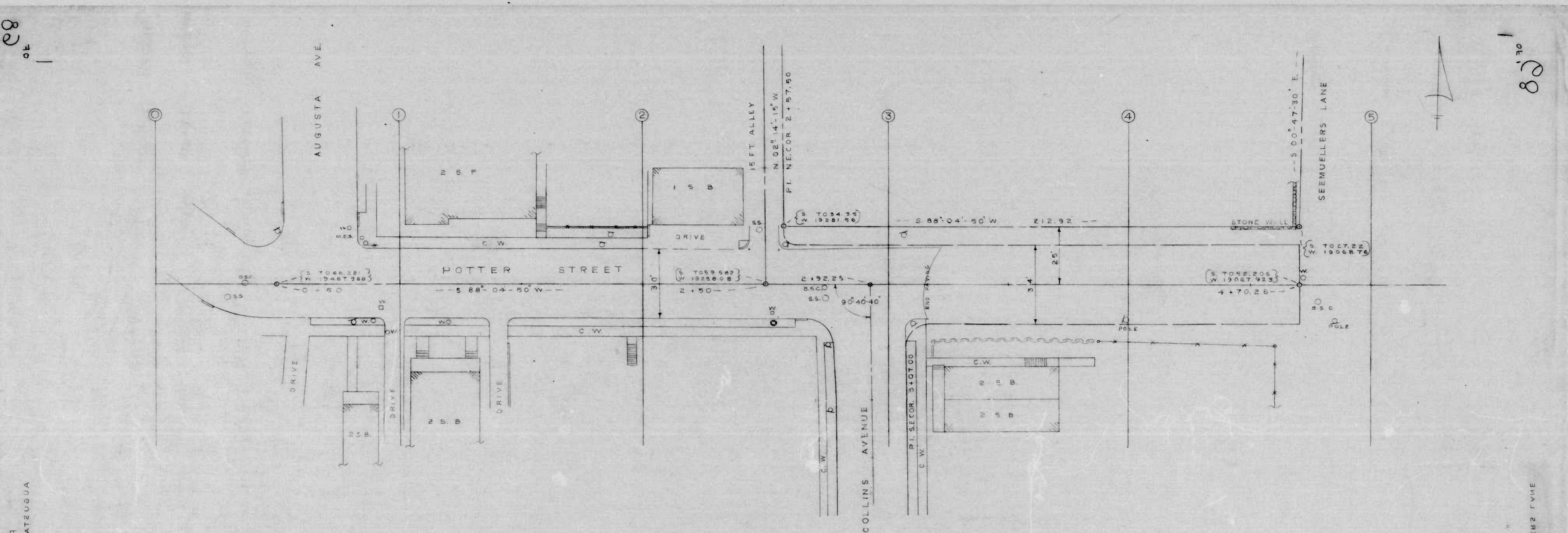
19-68

APPROVED
Richard M. Allen
 SURVEYS AND RECORDS DIVISION

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION
 POE AVE.
 WOODLAND AVE. TO RUSCOMBE LN.
 HOR: 1" = 40'
 SCALE VER: 1" = 4'
 BOOK NO X-680
 DATE EST. 26 July 68

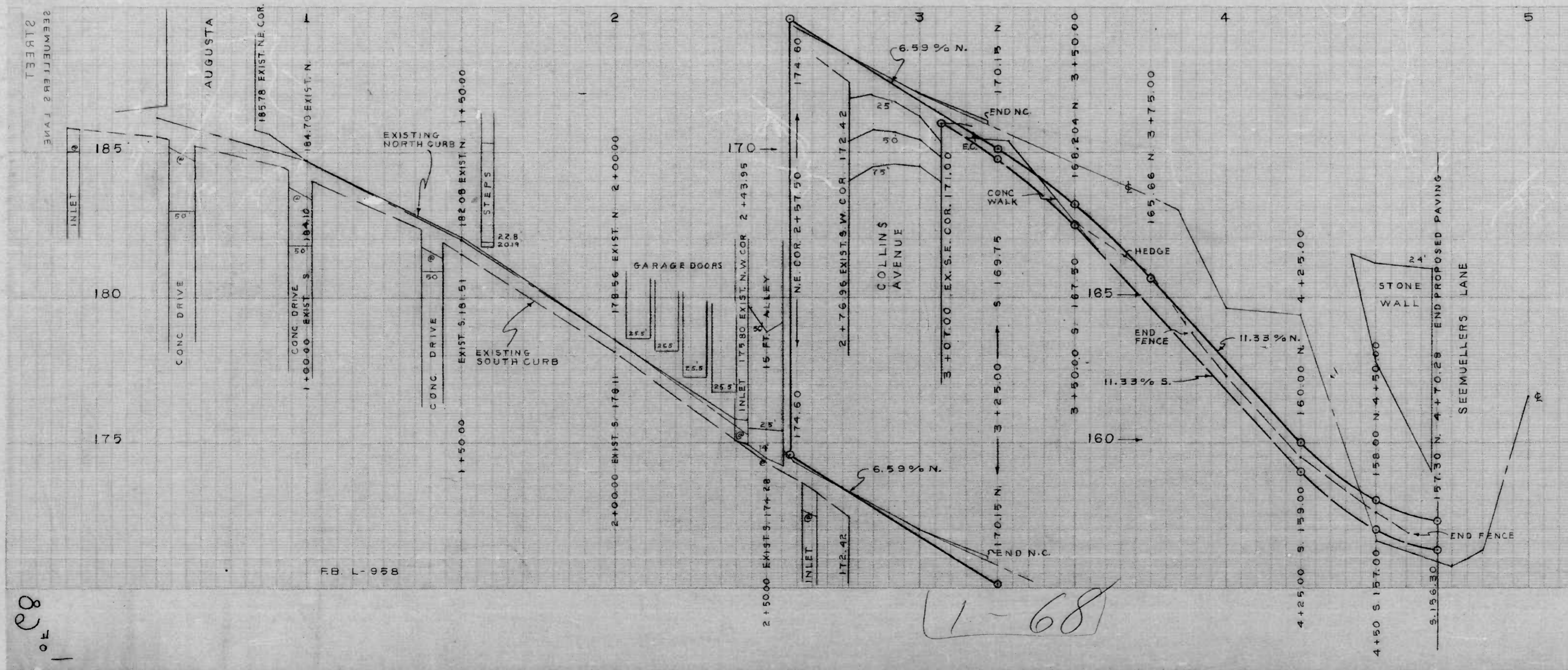
80
of 1

80
of 1



AUGUSTA AVE TO SEEMUELLERS LANE
POTTER STREET

AUGUSTA AVE TO SEEMUELLERS LANE
POTTER STREET



CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF SURVEYS
GRADE DIVISION
PROFILE OF
POTTER STREET
AUGUSTA AVE. TO SEEMUELLERS LANE
Scale: Horiz. 1" = 20' Vert. 1" = 2'
APPROVED: *Henry H. Roberts*
Feb. 28, 1908

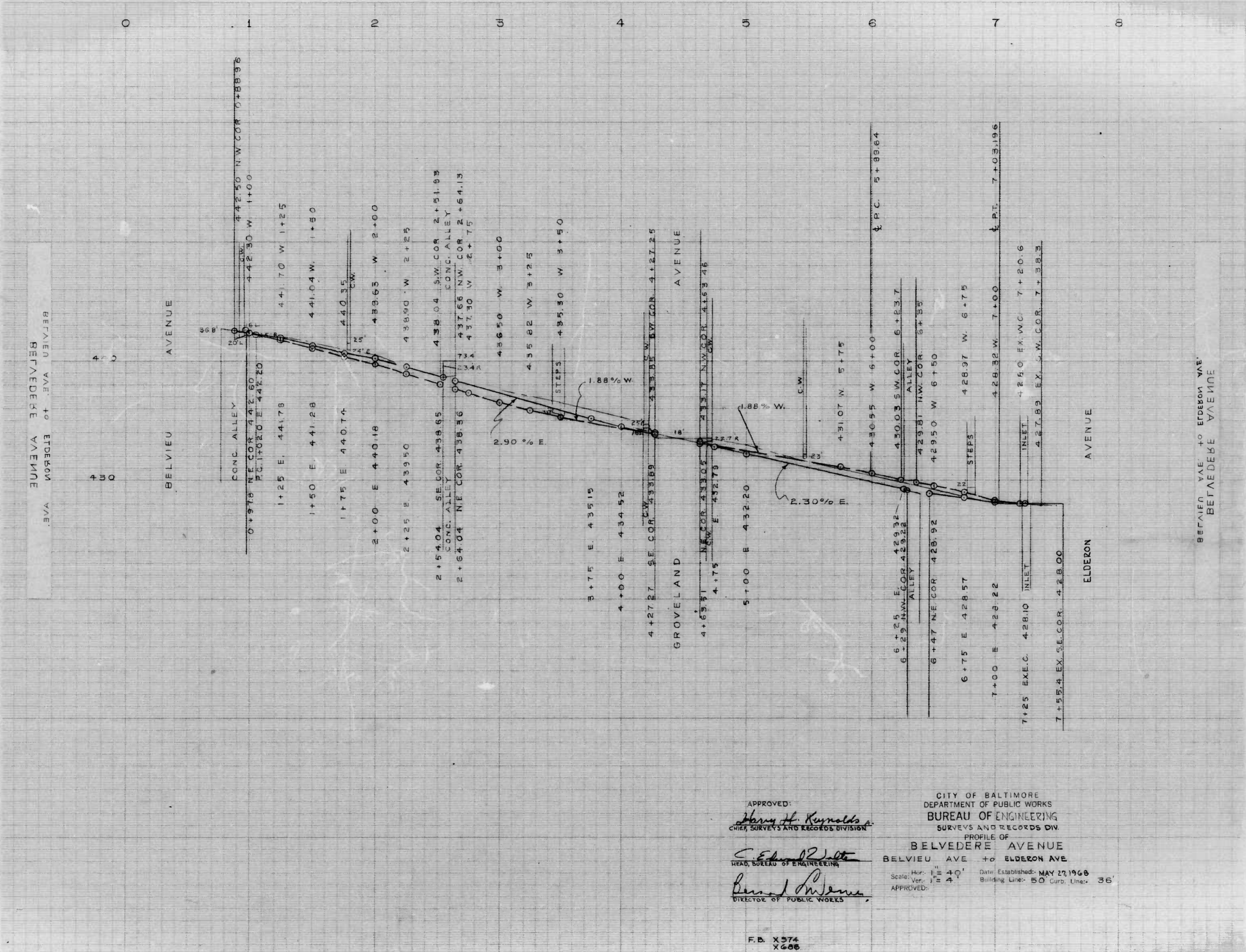
1-68

80
of 1

80
of 1

3 of 8

3 of 8



3 of 8

3 of 8

13-68

APPROVED:
Harry H. Reynolds
 CHIEF, SURVEYS AND RECORDS DIVISION

C. Edward J. Jeltz
 HEAD, BUREAU OF ENGINEERING

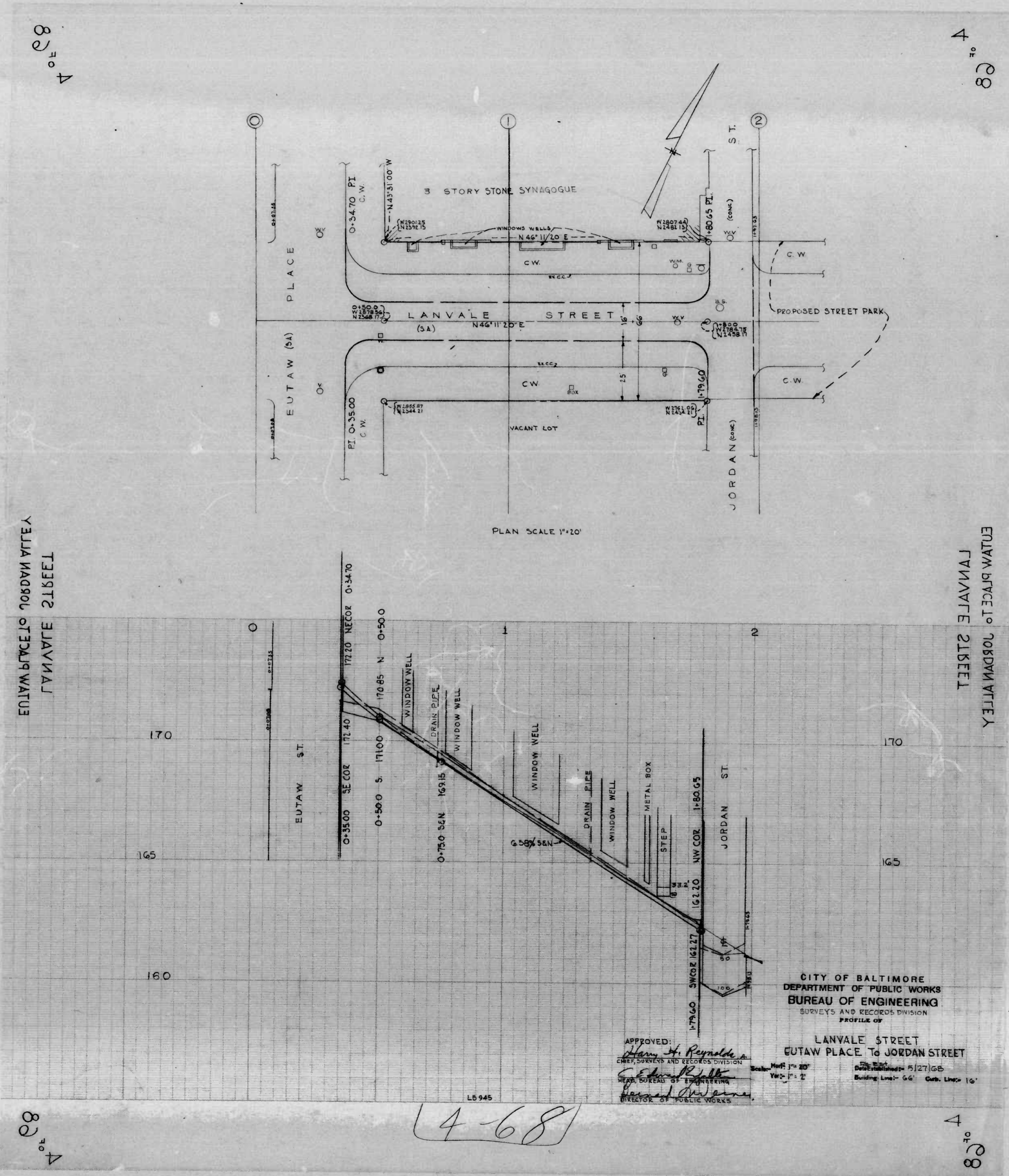
Bernard J. Jones
 DIRECTOR OF PUBLIC WORKS

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIV.

PROFILE OF
BELVEDERE AVENUE
 BELVIEU AVE. TO ELDERON AVE.

Scale: Hor. 1" = 40'
 Ver. 1" = 4'
 Date Established: MAY 27, 1968
 Building Line: 50' Curb Line: 36'

F.D. X 574
X 606



4⁰ E 88

4⁰ E 88

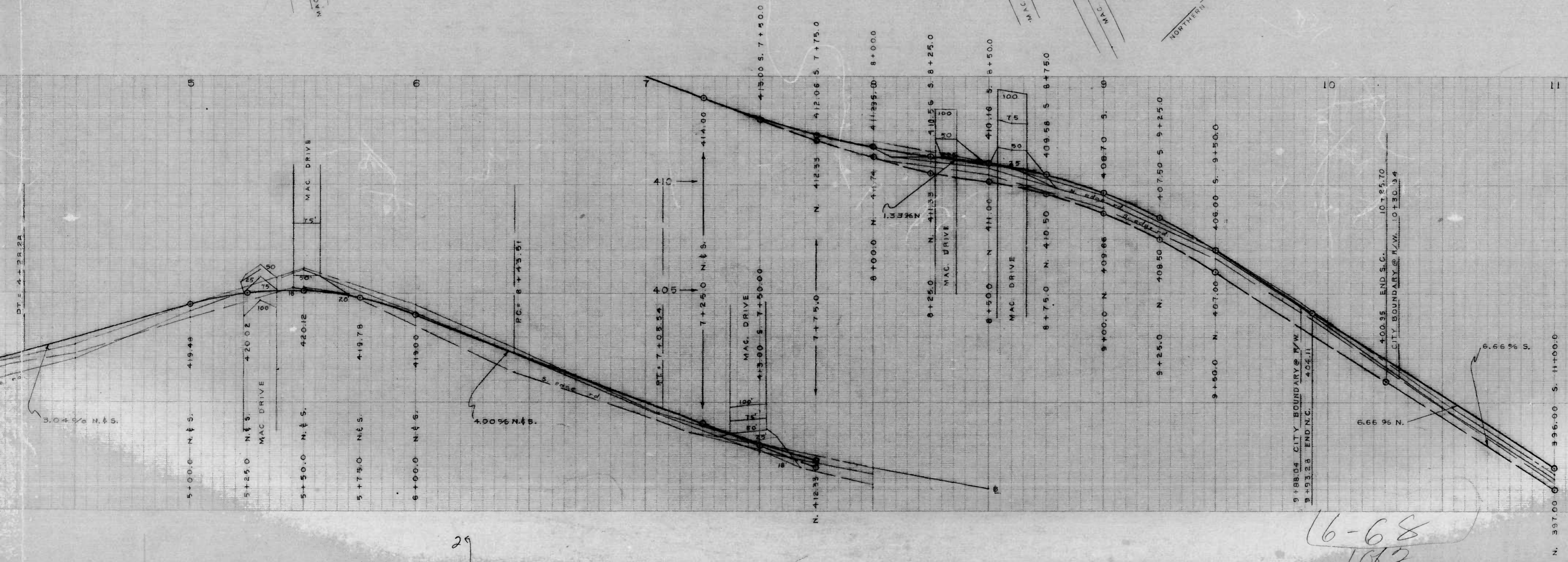
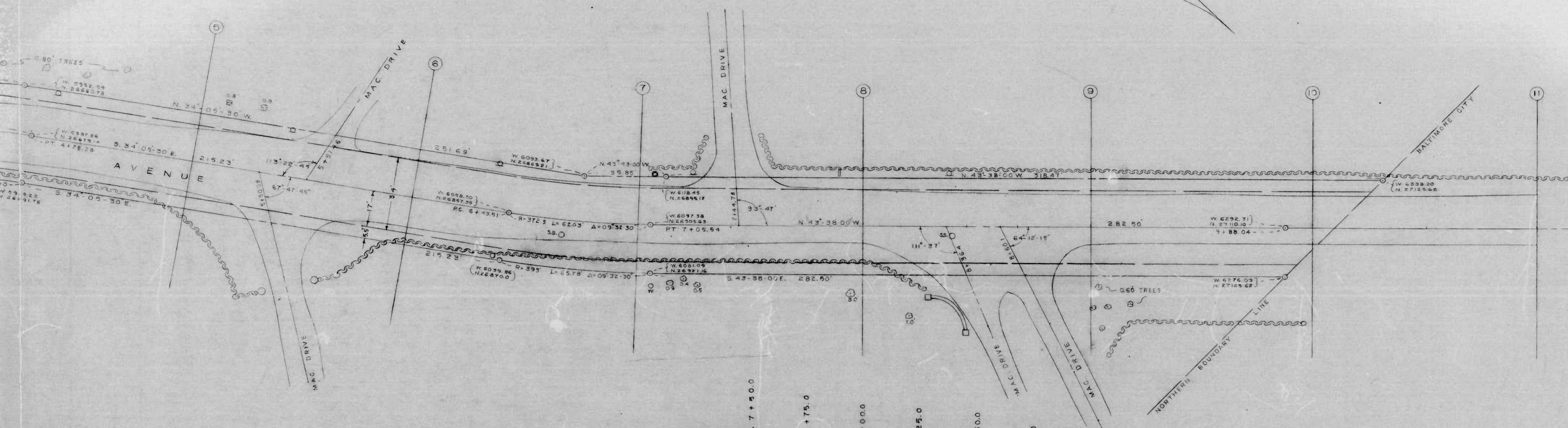
EUTAW PLACE TO JORDAN ALLEY
LANVALE STREET

EUTAW PLACE TO JORDAN ALLEY
LANVALE STREET

4⁰ E 88

4⁰ E 88

8 of 8



CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION

PROFILE OF
LAKE AVENUE
 WILMARY LANE to NORTHERN
 CITY BOUNDARY LINE

Scale: HORIZ. 1" = 20' DATE ESTABLISHED: 26 JULY 1968
 VERT. 1" = 2' Building Line: 45' Curb Line: 3-1'

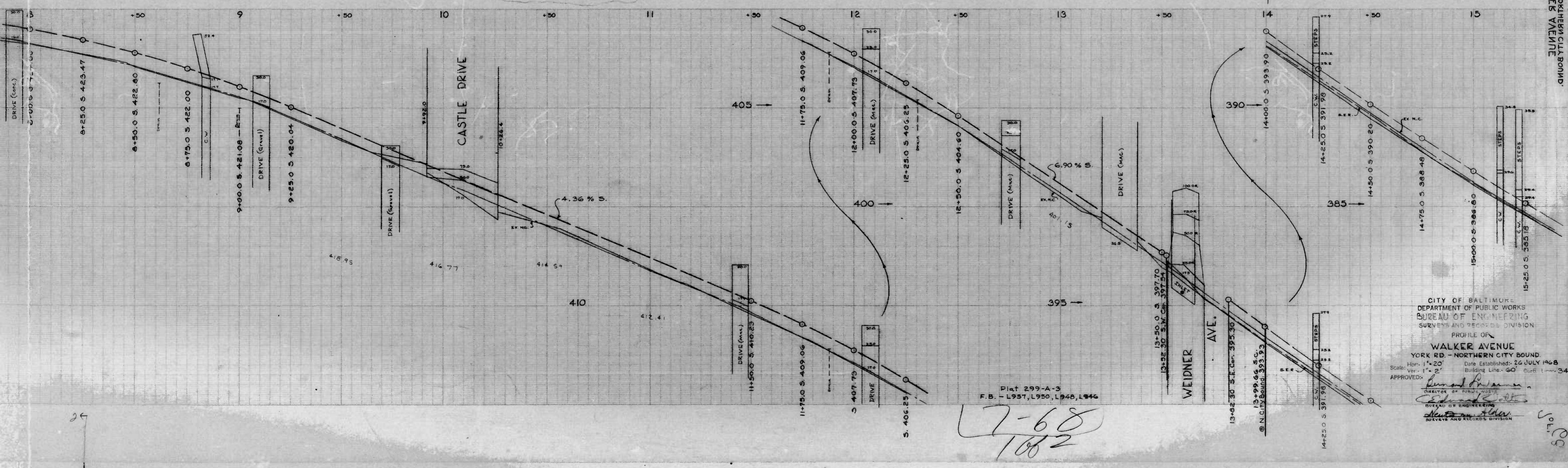
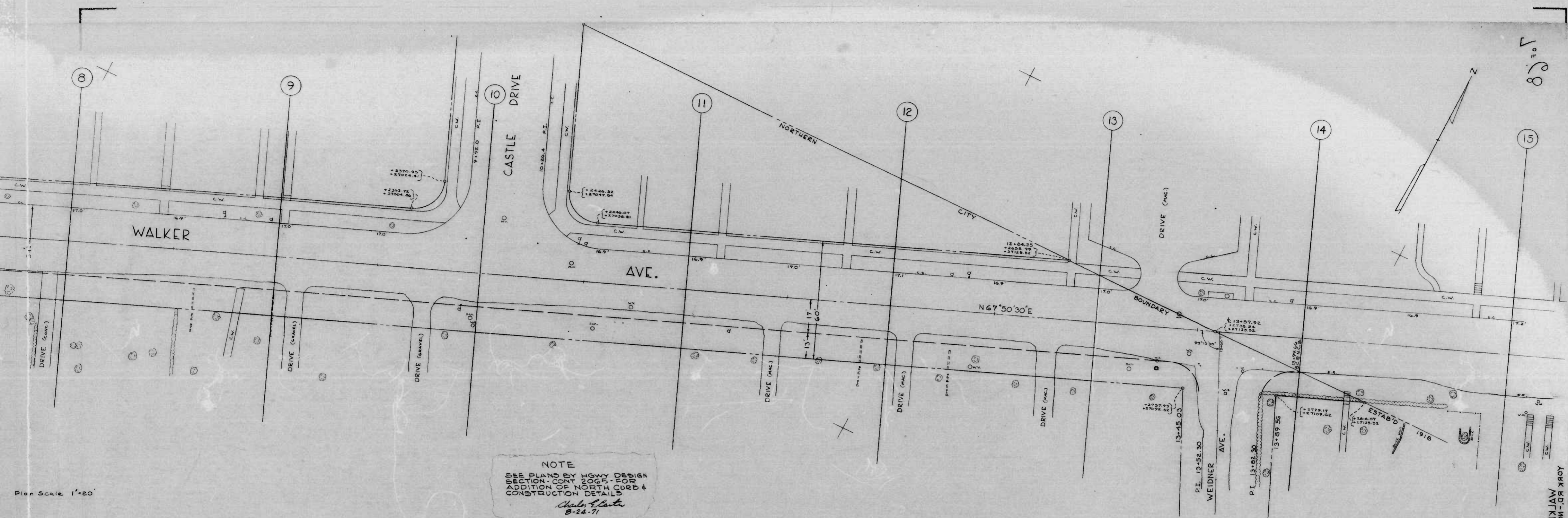
APPROVED:
Edward J. [Signature]
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING

Monte M. Alder
 SURVEYS AND RECORDS DIVISION
 FIELD BOOK NO. L-960

6-68
 1087

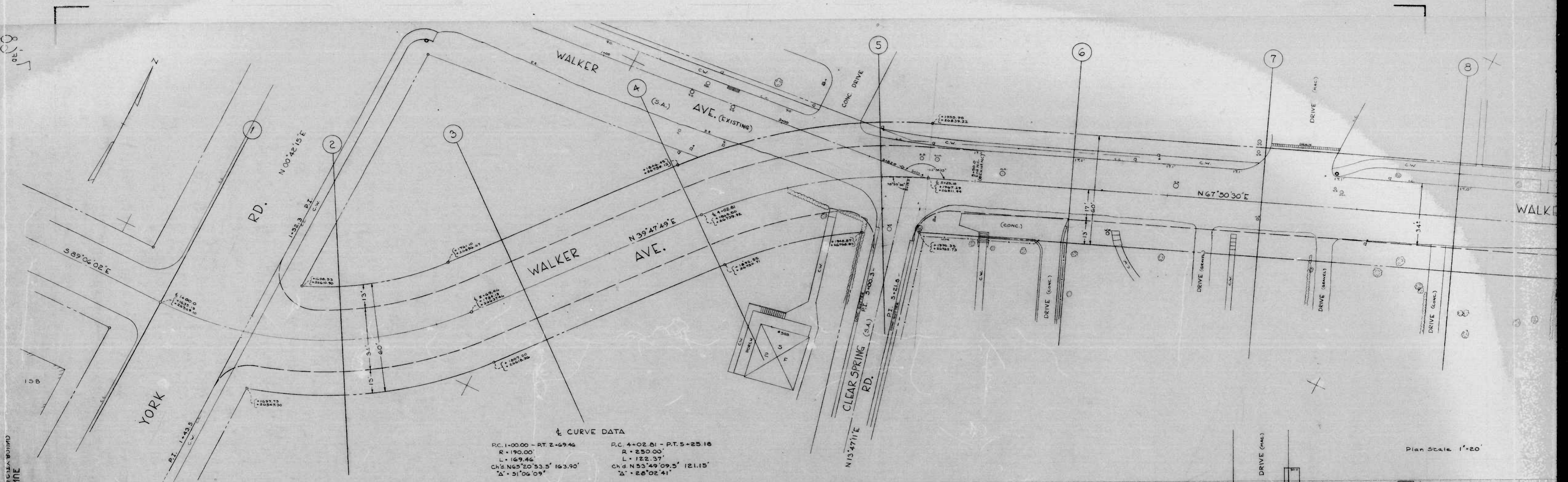
8 of 8

29



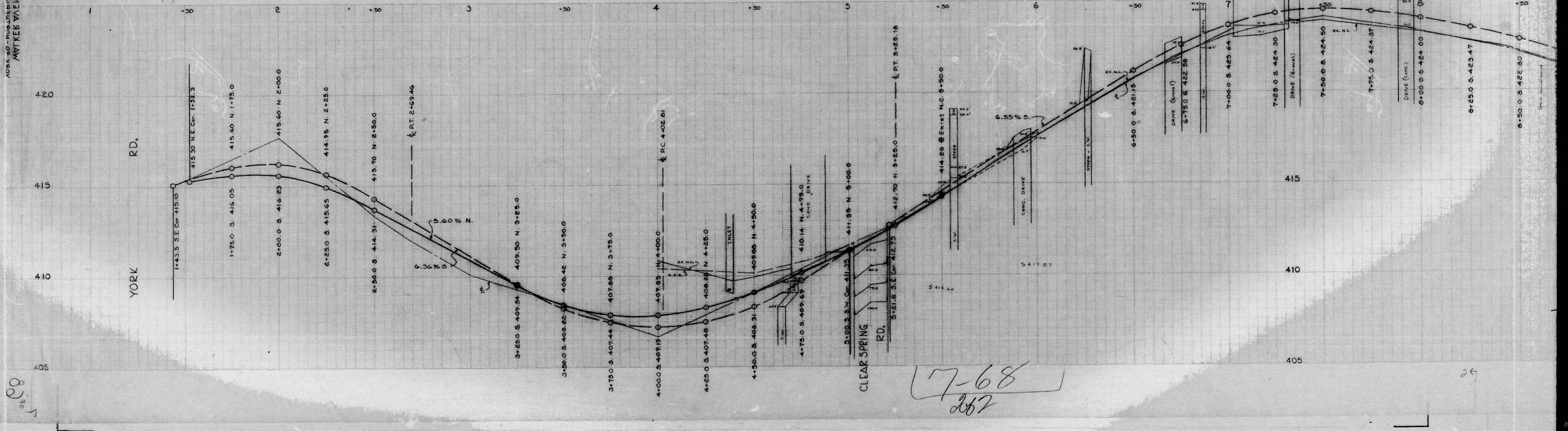
7-68
1002

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION
 PROFILE OF
 WALKER AVENUE
 YORK RD. - NORTHERN CITY BOUND.
 Date Established: 26 JULY 1968
 Scale: Hor. 1"=20' Vert. 1"=2'
 Building Line: 60' Curve: 1100' 34.2'
 APPROVED: *[Signature]*
 DIRECTOR OF PUBLIC WORKS
[Signature]
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION



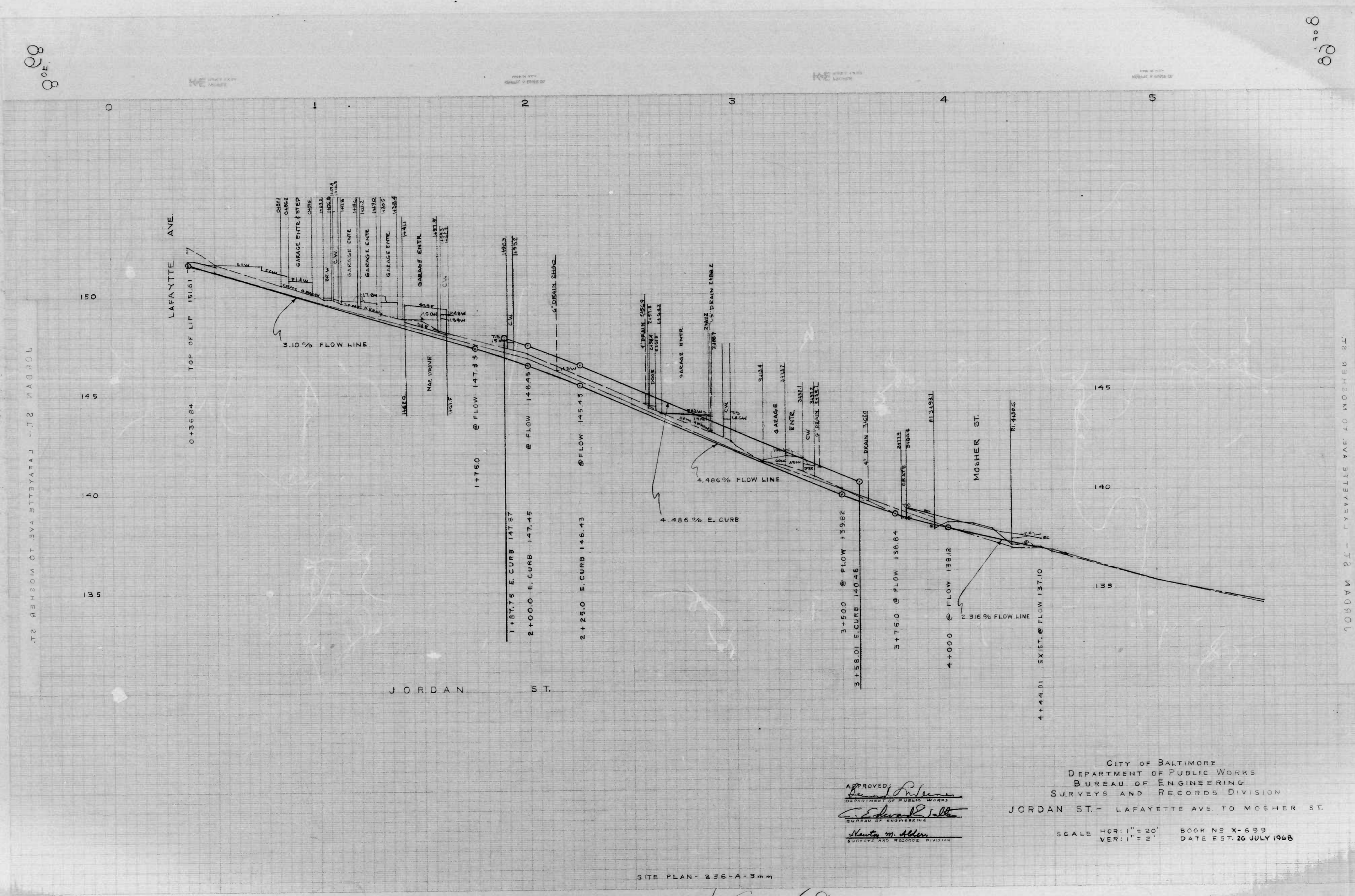
Curve Data

P.C. 1+00.00 - P.T. 2+69.46 R = 190.00 L = 169.46 Ch'd N65°20'53.5" 163.50' Δ = 31°06'09"	P.C. 4+02.61 - P.T. 5+25.18 R = 250.00 L = 122.37 Ch'd N53°49'09.5" 121.15' Δ = 28°02'41"
---	---



7-68
262

Plan Scale 1"=20'



8 of 89

8 of 89

JORDAN ST. - LAFAYETTE AVE TO MOSHER ST.

JORDAN ST. - LAFAYETTE AVE TO MOSHER ST.

APPROVED
[Signature]
 DEPARTMENT OF PUBLIC WORKS
[Signature]
 BUREAU OF ENGINEERING
[Signature]
 SURVEYS AND RECORDS DIVISION

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION
 JORDAN ST. - LAFAYETTE AVE TO MOSHER ST.

SCALE HOR: 1" = 20'
 VER: 1" = 2'
 BOOK NO X-699
 DATE EST. 20 JULY 1968

SITE PLAN - 236-A-3.m

8-68
 1 OF 2

8 of 89

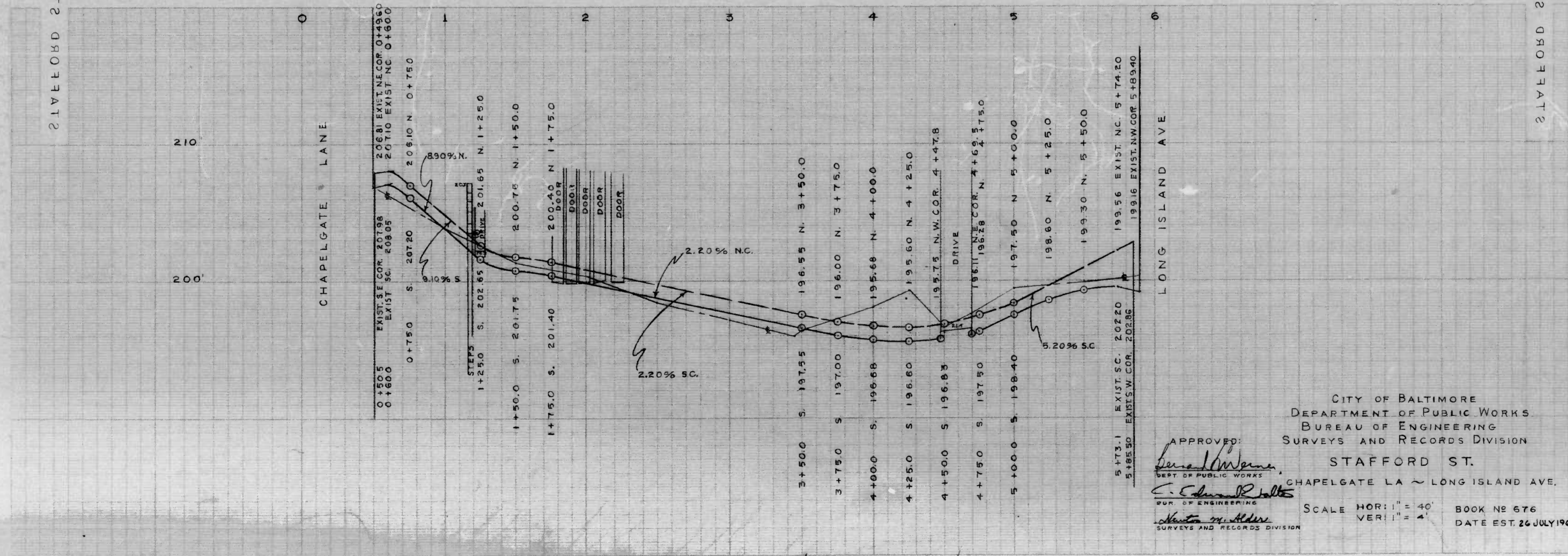
8 of 89

88th 01

10th 01

STAFFORD ST - CHAPELGATE LA TO LONG ISLAND AVE

STAFFORD ST - CHAPELGATE LA TO LONG ISLAND AVE



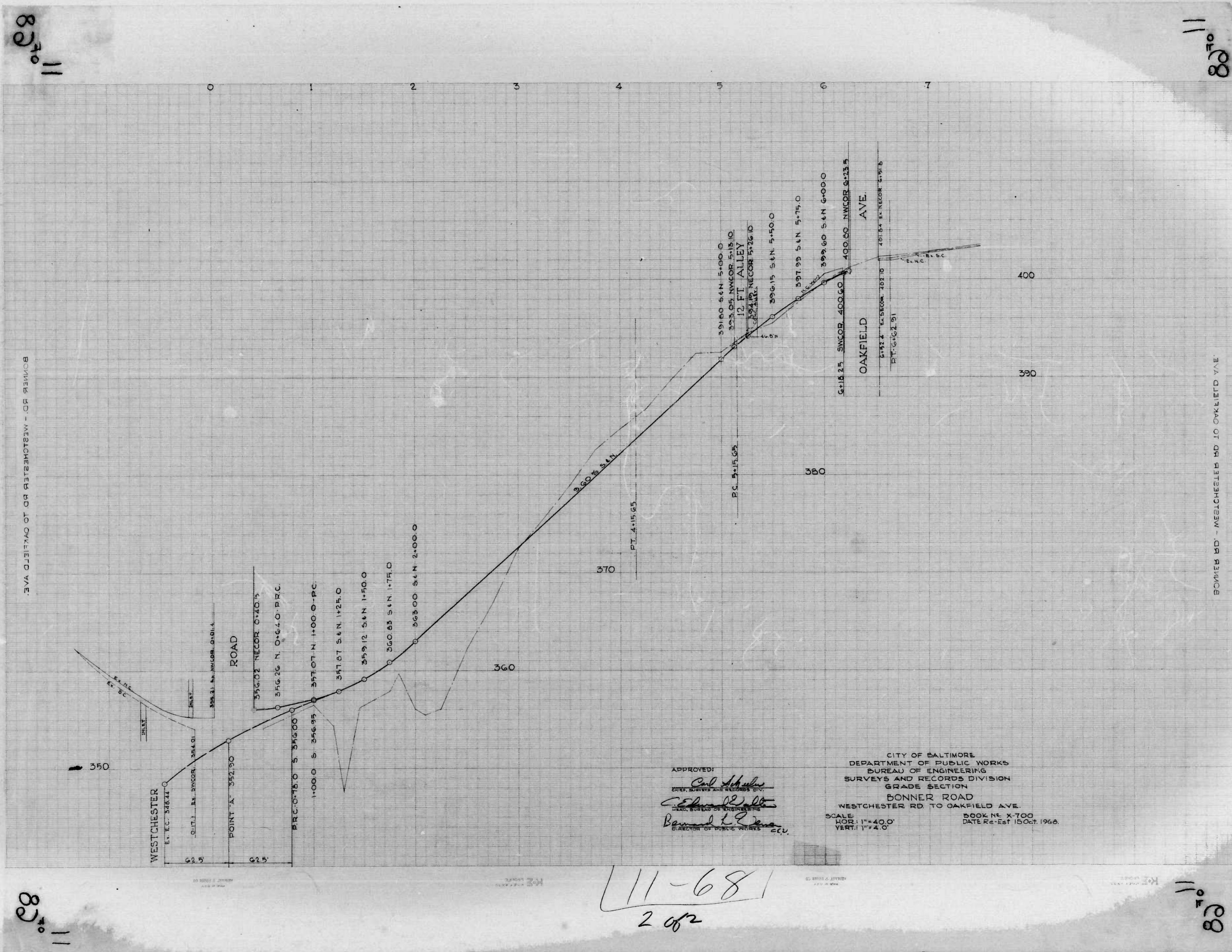
88th 01

10th 01

10-68

0+150.5 EXIST. COR. 20198
 0+160.0 EXIST. SC. 20805
 0+750 S. 20720
 20881 EXIST. N.E. COR. 0+435.0
 20710 EXIST. N.E. COR. 0+600.0
 205110 N. 0+750
 830% N.
 1+250 S. 20265
 1+500 S. 20175
 1+750 S. 20140
 200.40 N. 1+500.0
 200.40 N. 1+750.0
 2.20% SC.
 2.20% N.C.
 3+500 S. 19755
 3+750 S. 19700
 4+000 S. 19668
 4+250 S. 19660
 4+500 S. 19668
 4+750 S. 19750
 5+000 S. 19840
 199.56 EXIST. N.E. COR. 5+74.20
 19316 EXIST. N.W. COR. 5+89.40
 193.30 N. 5+500
 198.60 N. 5+250
 197.50 N. 5+000.0
 5.20% SC.

APPROVED:
[Signature]
 CHIEF OF PUBLIC WORKS
[Signature]
 CHIEF OF ENGINEERING
 SURVEYS AND RECORDS DIVISION
 STAFFORD ST.
 CHAPELGATE LA ~ LONG ISLAND AVE.
 SCALE HOR: 1" = 40'
 VER: 1" = 4'
 BOOK NO 676
 DATE EST. 26 JULY 1968



88
11

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11

88
11

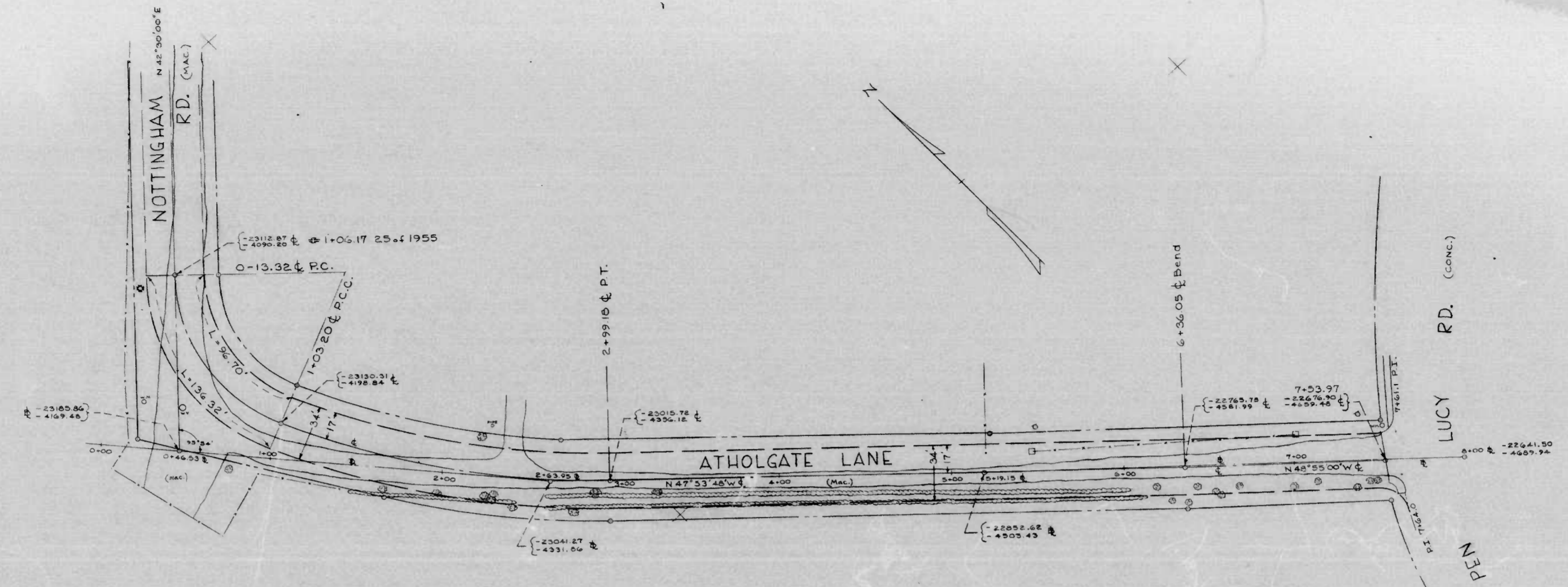
11-68
2 of 2

APPROVED:
Carl Schultz
 CHIEF, SURVEYS AND RECORDS DIV.
Edward J. [Signature]
 HEAD, BUREAU OF ENGINEERING
Benjamin L. [Signature]
 DIRECTOR OF PUBLIC WORKS

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION
 GRADE SECTION
 BONNER ROAD
 WESTCHESTER RD TO OAKFIELD AVE.
 SCALE
 HOR: 1"=40.0'
 VERT: 1"=4.0'
 BOOK NO. X-700
 DATE RE-EST. 15 OCT. 1966.

80 to 41

80 to 41



CURVE DATA
 P.C. 0+13.32 - P.C.C. 1+03.20
 Ch N 09° 07' 18.5\" E 110.03'
 R = 100.00' L = 116.52'
 Δ = 66° 45' 23\"

P.C.C. 1+03.20 - P.T. 2+99.10
 Ch N 36° 04' 35.5\" E 194.60'
 R = 475.00' L = 195.98'
 Δ = 23° 38' 25\"

NOTTINGHAM RD. - PEN LUCY RD.
 V.I.H.O.C.V.T.E. IV

NOTTINGHAM RD. - PEN LUCY RD.
 V.I.H.O.C.V.T.E. IV

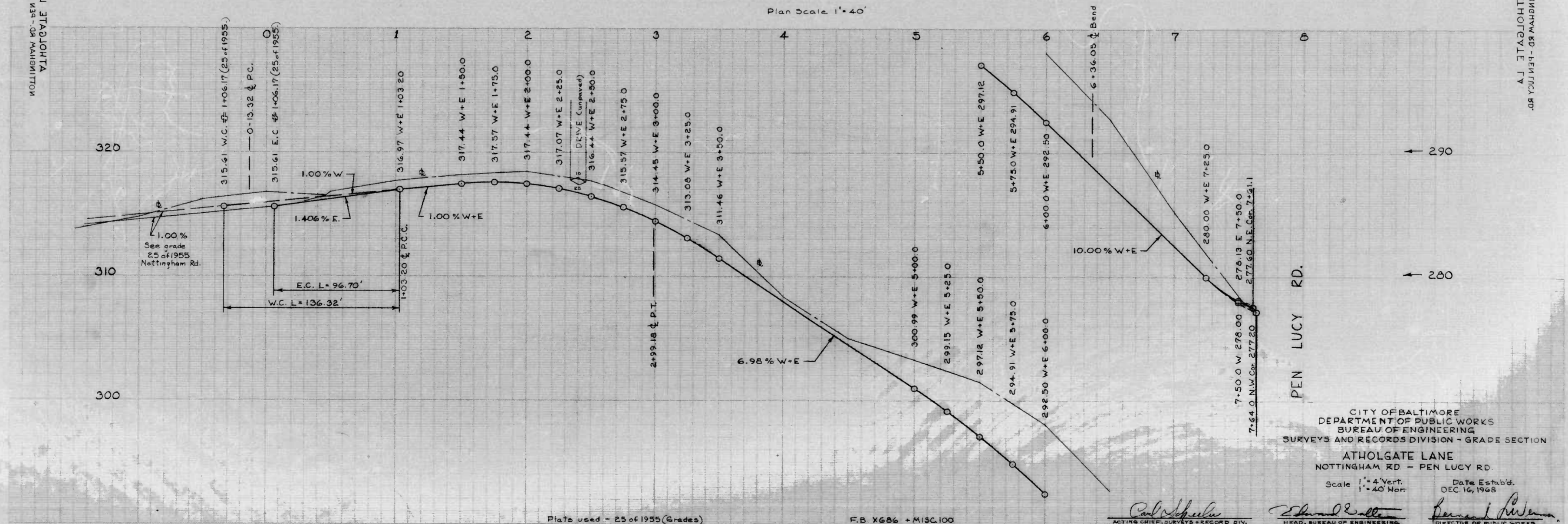


Plate used - 25 of 1955 (Grades)

F.B. X686 + MISC.100

(14-68)

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 SURVEYS AND RECORDS DIVISION - GRADE SECTION

ATHOLGATE LANE
 NOTTINGHAM RD. - PEN LUCY RD.

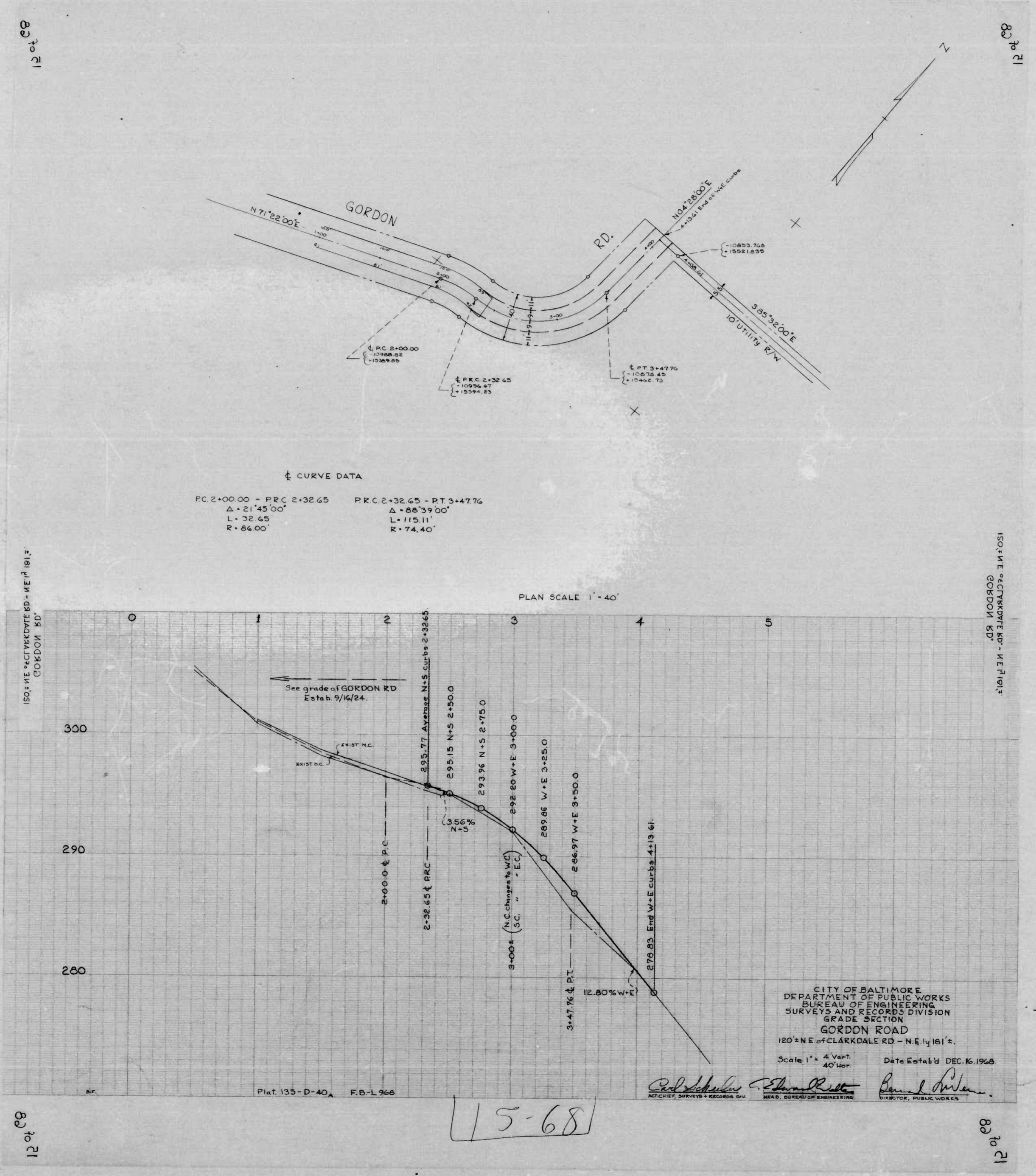
Scale: 1" = 4' Vert.
 1" = 40' Hor.

Date Estab'd.
 DEC. 16, 1955

Cal. Schuler ACTING CHIEF, SURVEYS & RECORD DIV.
Edward R. ... HEAD, BUREAU OF ENGINEERING
James J. ... DIRECTOR OF PUBLIC WORKS

80 to 41

80 to 41



† CURVE DATA

PC 2+00.00 - PRC 2+32.65	PRC 2+32.65 - PT 3+47.76
Δ = 21° 45' 00"	Δ = 88° 39' 00"
L = 32.65	L = 115.11'
R = 86.00'	R = 74.40'

12 of 18

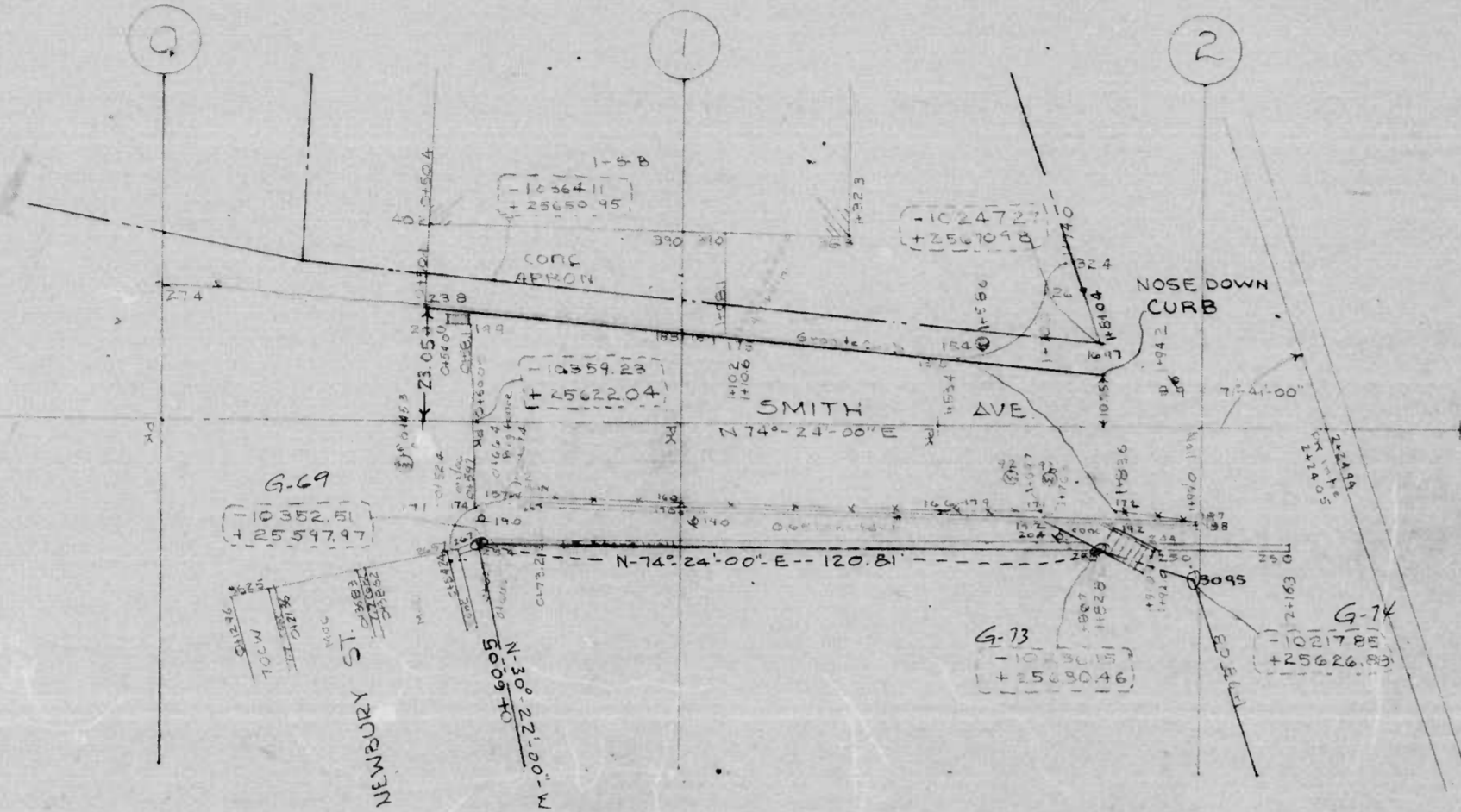
12 of 18

120° N.E. of CLARKDALE RD. - N.E. 1/4 181° 2.
GORDON RD.

120° N.E. of CLARKDALE RD. - N.E. 1/4 181° 2.
GORDON RD.

12 of 18

12 of 18



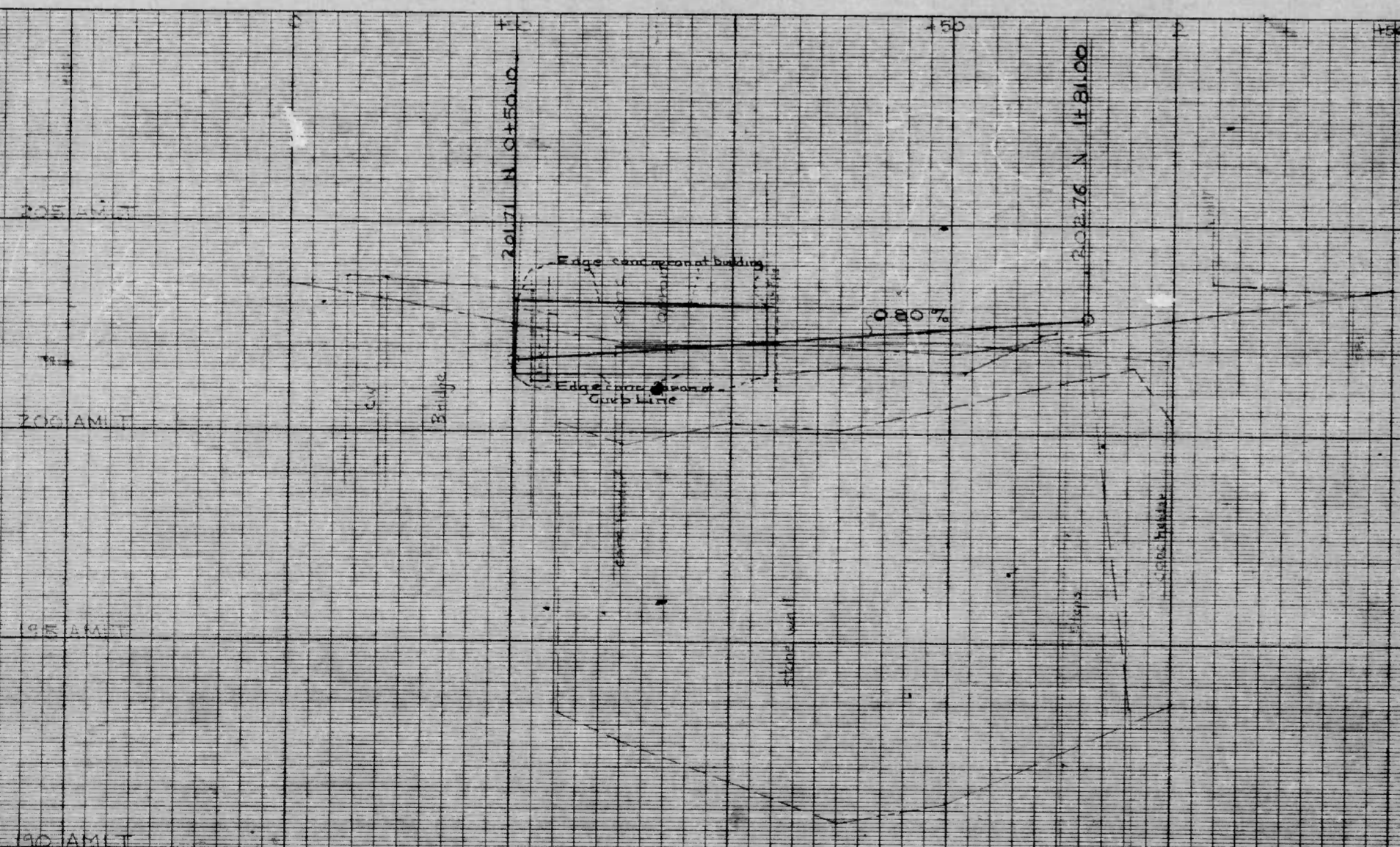
NOTE:
THE OFFSET DIMENSIONS SHOWN ON THIS PLAN ARE MEASURED FROM THE BASE LINE OR FROM THE CENTER LINE OF THE STREET TO THE NEAREST OUTSIDE EDGE OR FACE OF ALL STRUCTURES, TREES, POLES, LIGHTS, MANHOLES, FIRE HYDRANTS, ETC. UNLESS INDICATED OTHERWISE.

NOTE: OBSTRUCTIONS ARE SHOWN ON THIS DRAWING FOR THE CONVENIENCE OF THE CONTRACTOR ONLY, AND THE CITY DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY ALL SUCH INFORMATION TO HIS OWN SATISFACTION.

NOTE: TO BE CEMENT CONCRETE COMBINATION CURB AND GUTTER AND MACADAM PAVING BY MAINTENANCE DIVISION, ON THE NORTH SIDE ONLY.

SMITH AVE NEWBURY ST 150' ± EAST

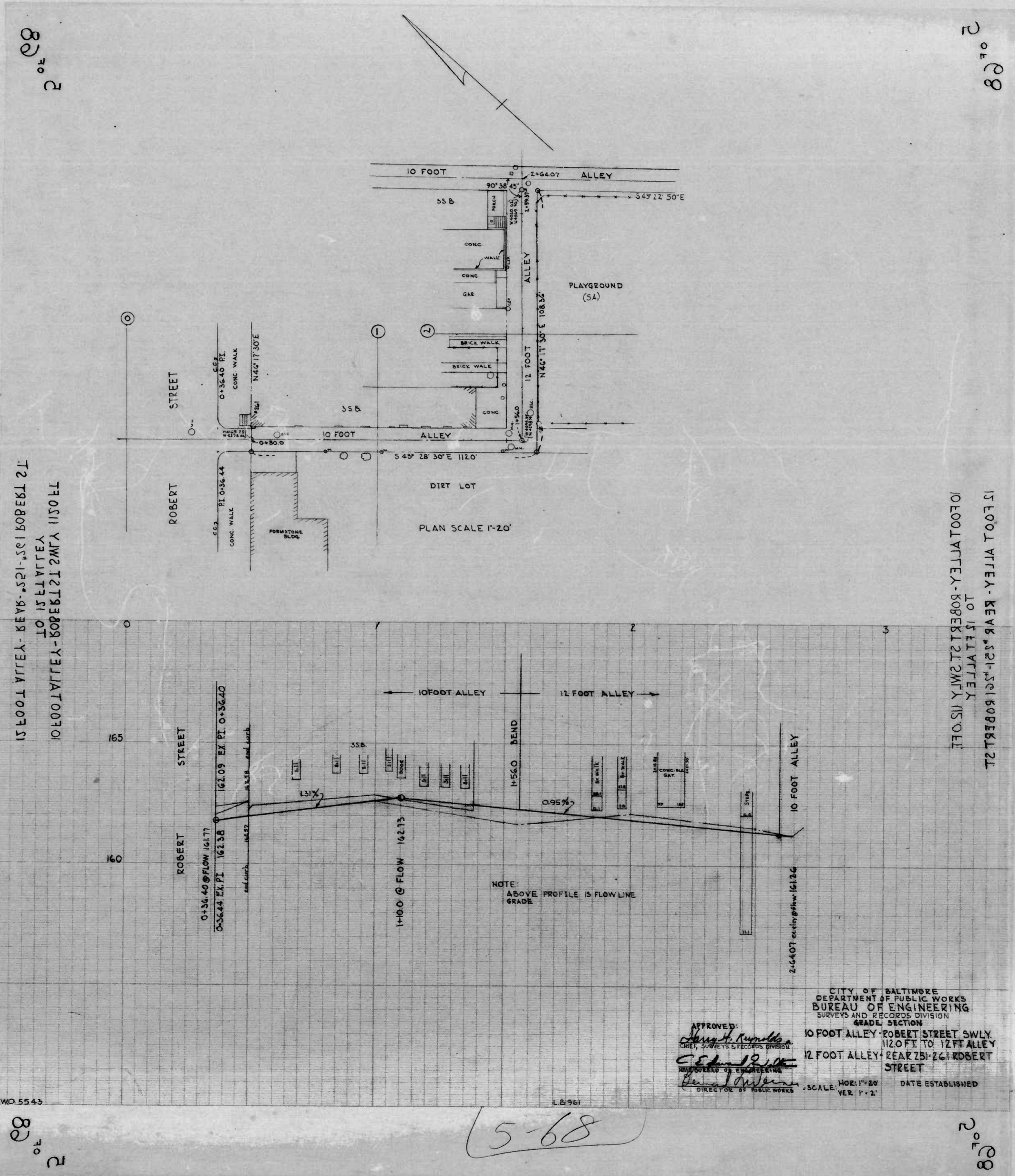
SMITH AVE NEWBURY ST 150' ± EAST
PLAN & PROFILE

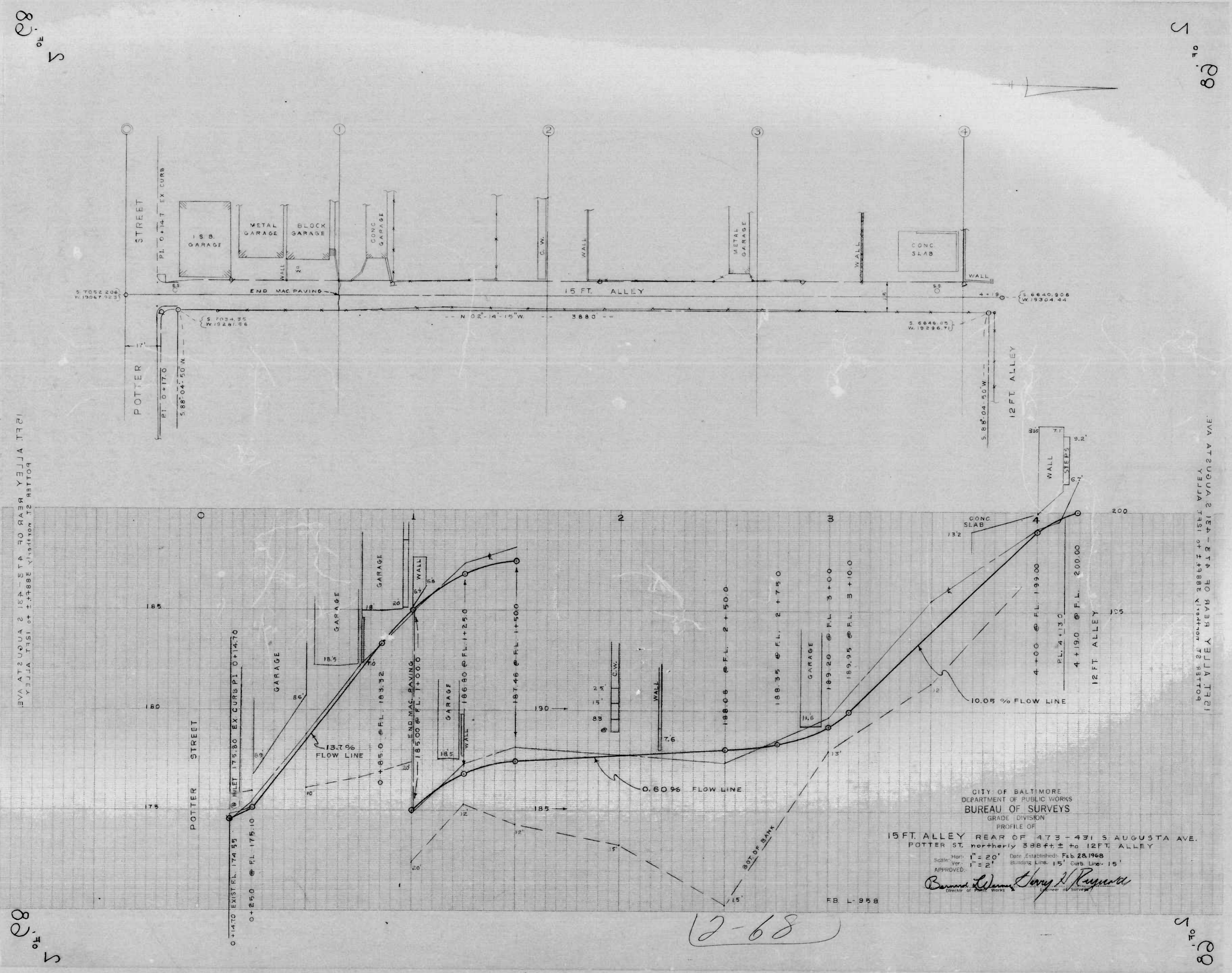


BENCHMARK:
U.S. GEOLOGICAL BRONZE MARKER SET IN
END OF RR BRIDGE OVER WESTERN RUN
ON S. SIDE OF SMITH AVE AT DEAD END
ELEV. 198.62 ✓

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
HIGHWAY ENGINEERING DIVISION
PLAN & PROFILE
SMITH AVENUE
NEWBURY ST - 150' ± EAST
PLAN 1" = 200'
SCALE PROFILE 1" = 20'
DATE 7-28-66
GRADE EST. 12-16-66
APPROVED: [Signature] CHIEF, HIGHWAY DESIGN SECTION
APPROVED: [Signature] CHIEF, HIGHWAY DIVISION
APPROVED: [Signature] CHIEF, SURVEY & RECORDS DIV.
APPROVED: [Signature] CHIEF, BUREAU OF ENGINEERING

116-68





12 FT. ALLEY BEHIND REAR OF 473-431 S AUGUSTA AVE

12 FT. ALLEY BEHIND REAR OF 473-431 S AUGUSTA AVE

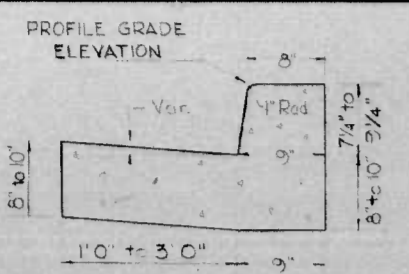
88
5

88
5

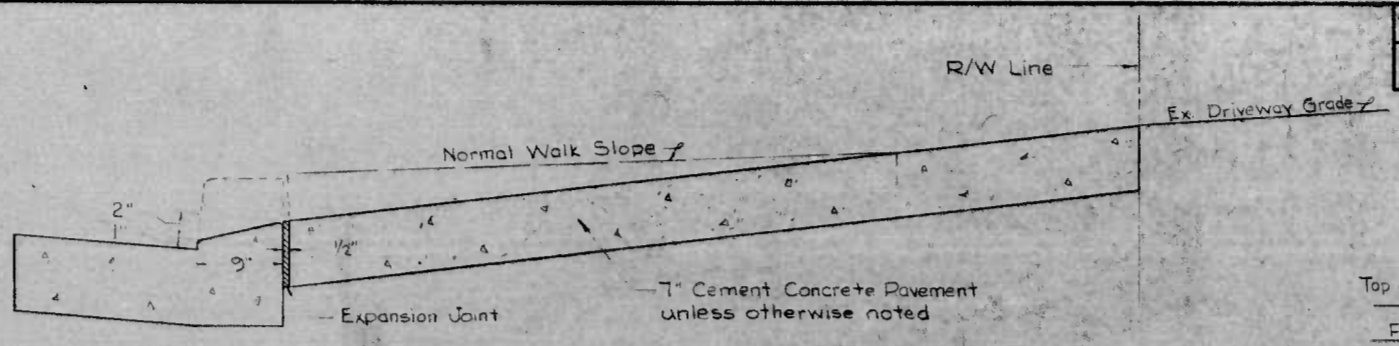
88
5

88
5

FILE REF.



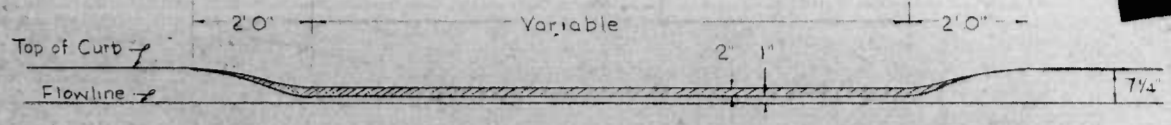
STANDARD TYPE "A" COMBINATION CURB & GUTTER
Scale: 1" = 1'0"



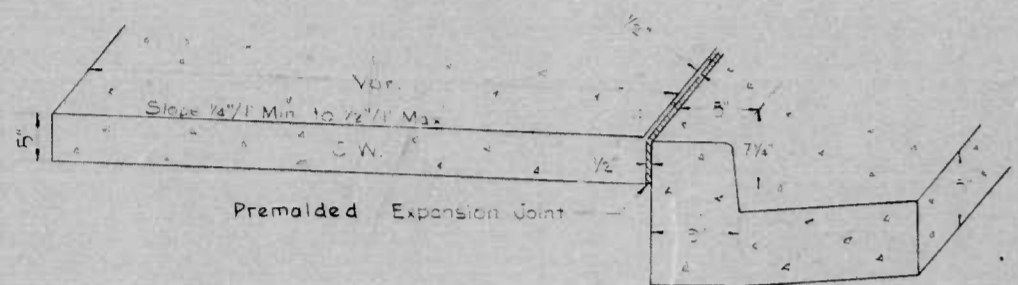
Scale: 1" = 1'0"

DETAIL OF DEPRESSED CURB ACROSS DRIVEWAY

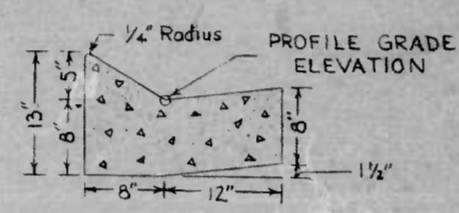
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REV. NO.	DESCRIPTION
2	MD.	T-800(4)	2	10		



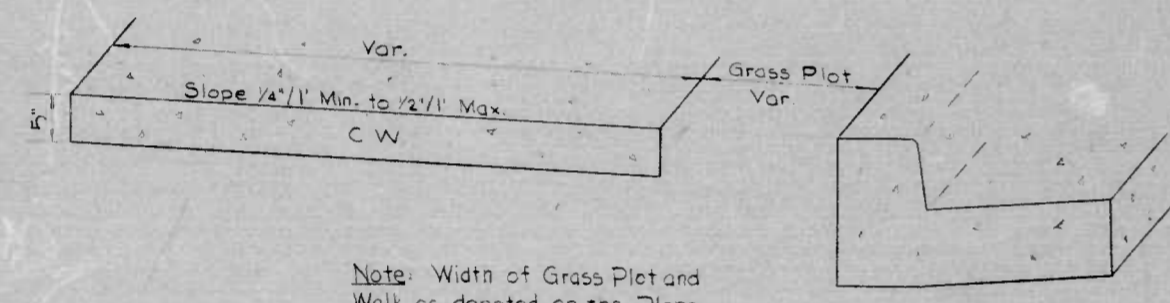
Scale: 1/2" = 1'0"



CEMENT CONCRETE WALK ADJACENT TO CURB
Scale: 1" = 1'0"

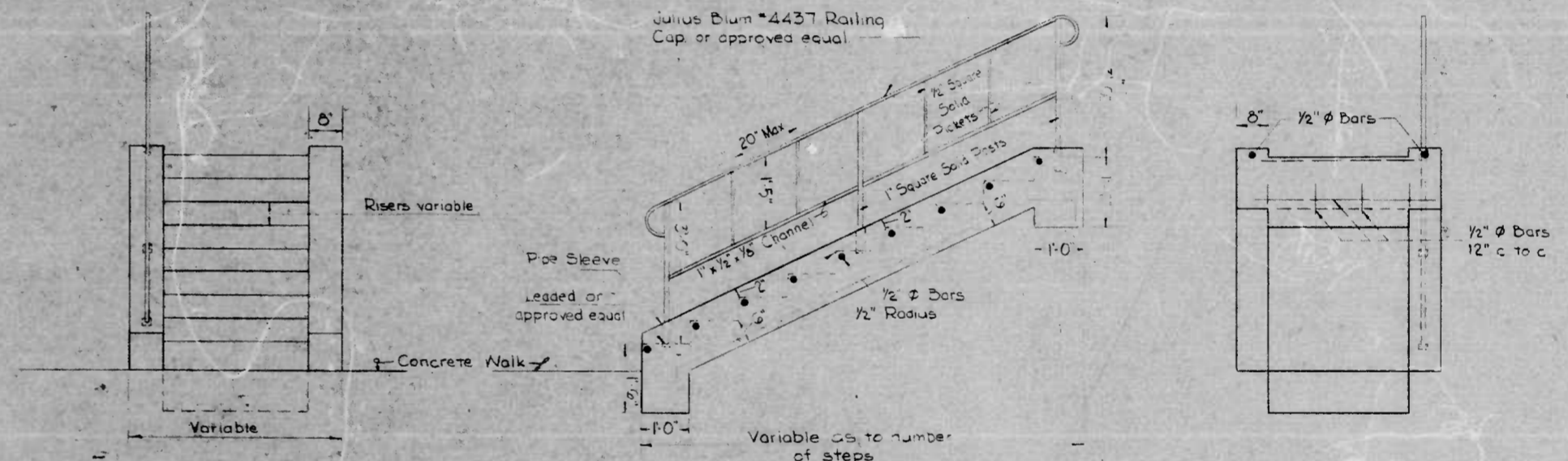


SPECIAL TYPE "A" CURB & GUTTER
Scale: 1" = 1'0"



CEMENT CONCRETE WALK NOT ADJACENT TO CURB
Scale: 1" = 1'0"

Note: Width of Grass Plot and Walk as denoted on the Plans



FRONT VIEW

ELEVATION

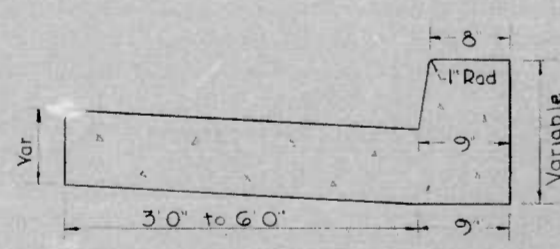
BACK VIEW

General Notes

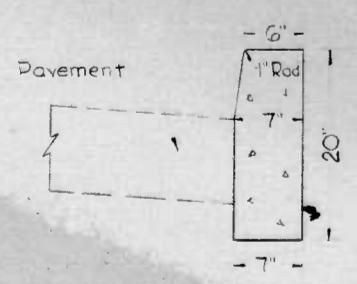
1. Concrete Stairsteps - Type "A" shall be constructed with coping (as shown above.)
2. Concrete Stairsteps - Type "B" shall be constructed without coping.
3. The Ornamental Iron Railing shall be installed on steps where the vertical rise reaches or exceeds forty-two (42) inches, and at other locations as directed by the Engineer.
4. All Railing shall have one (1) prime coat and one (1) finish coat of black Rustoleum enamel paint or approved equal.

Slope	Riser	Tread
1 1/2 : 1	7"	10 1/2"
2 : 1	6"	12"
4 : 1	4"	16"

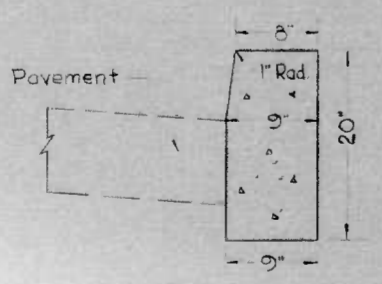
CONCRETE STAIRSTEPS AND ORNAMENTAL IRON RAILING
Scale: 1/2" = 1'0"



SPECIAL MONOLITHIC COMBINATION CURB & GUTTER
Scale: 1" = 1'0"



B.C. TYPE "A" CURB
Scale: 1" = 1'0"



B.C. TYPE "B" CURB
Scale: 1" = 1'0"

7A-68
2 OF 10

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
CONTRACT NO. 2065

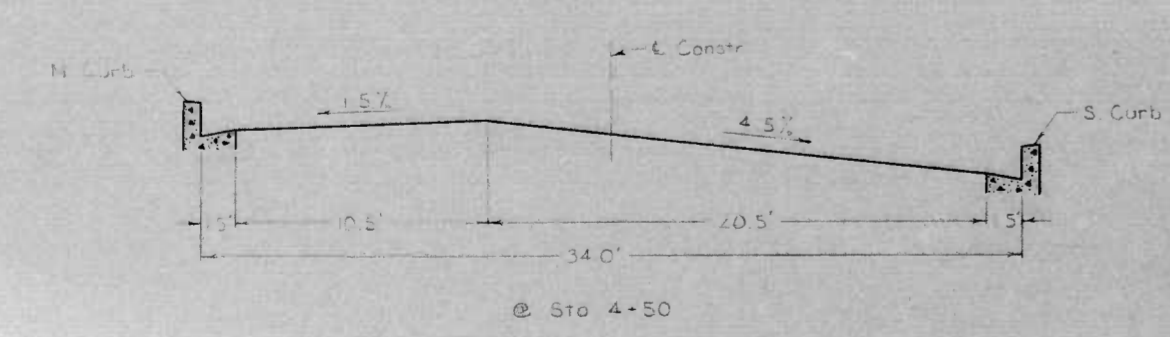
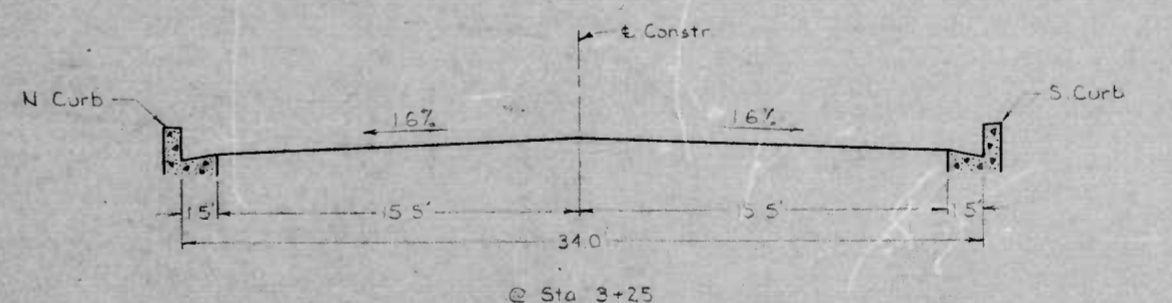
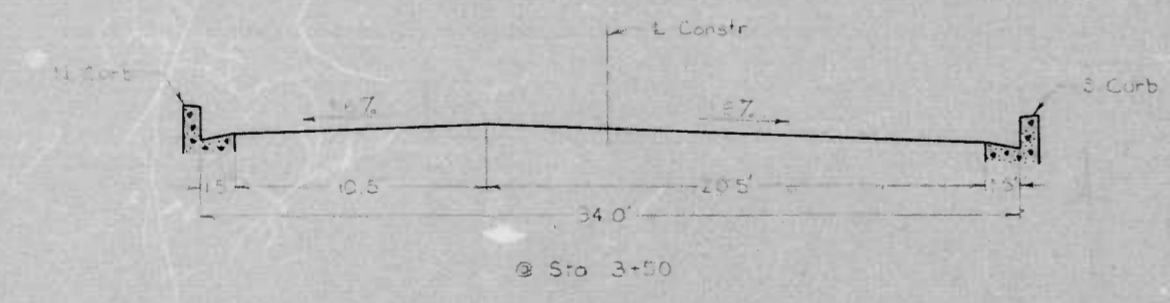
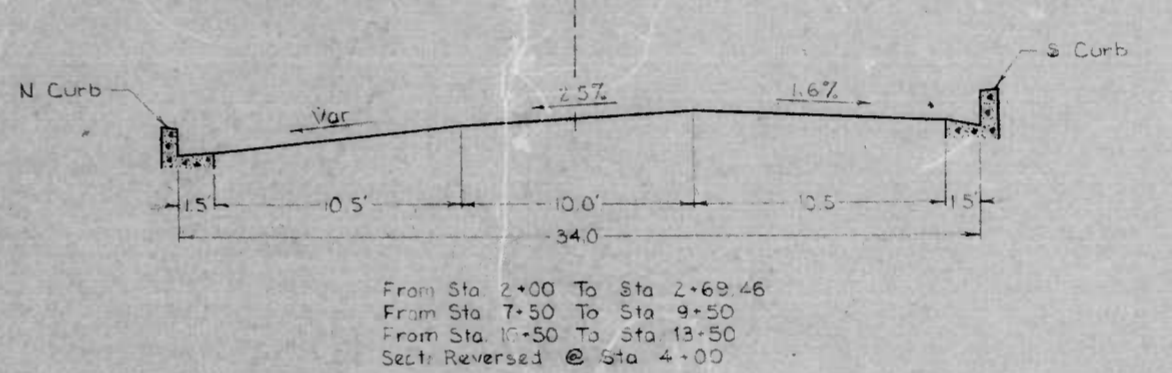
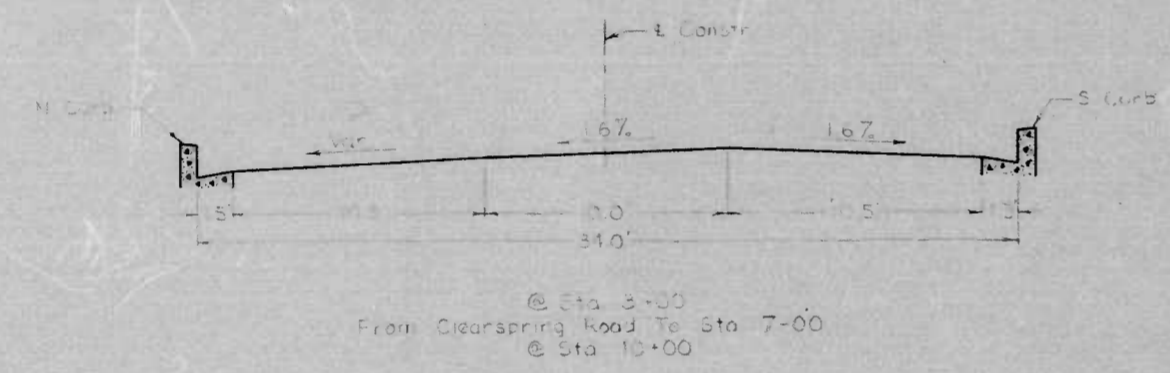
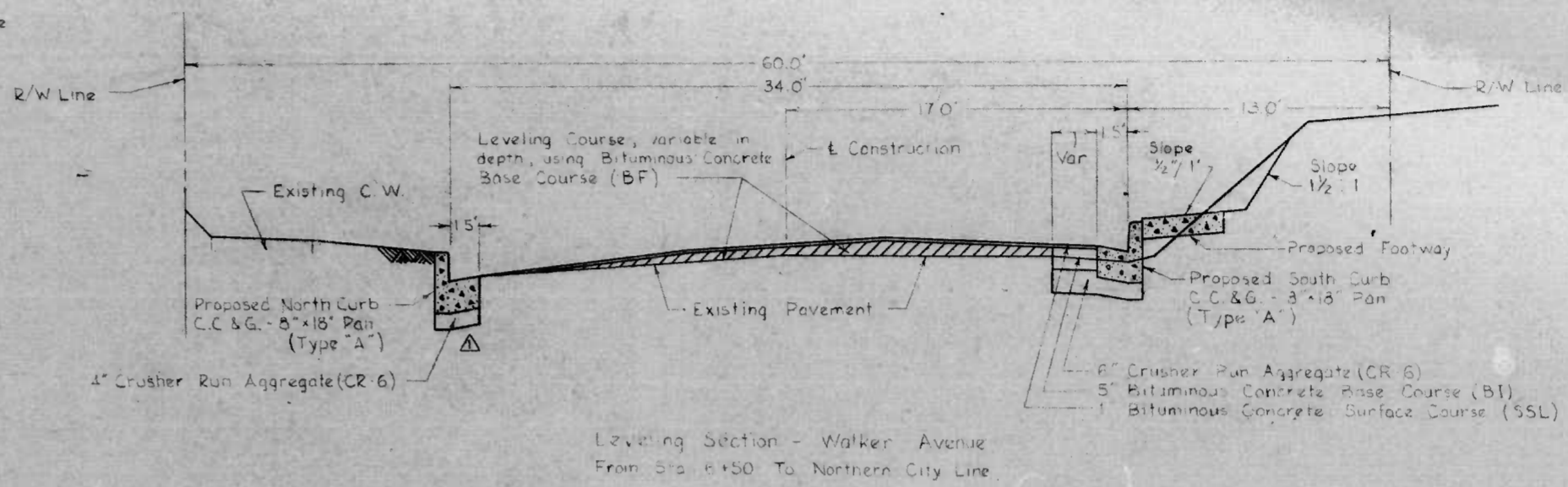
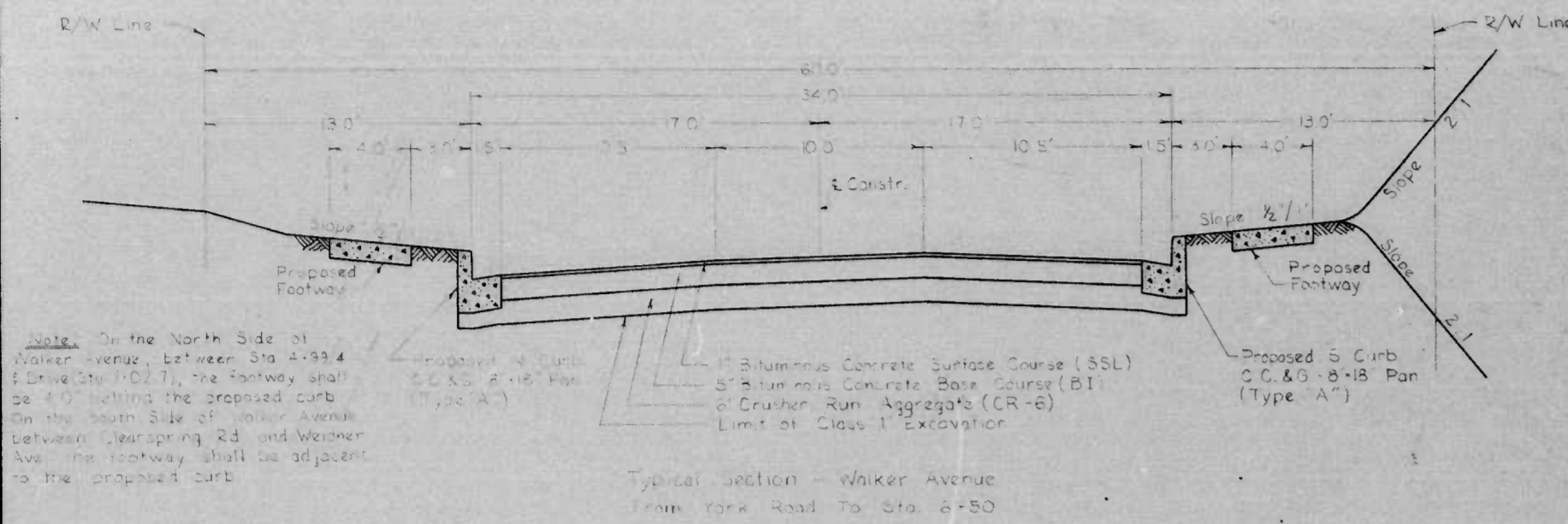
WALKER AVE
YORK RD ~ NORTHERN CITY LINE
STANDARD CONSTRUCTION DETAILS

SCALE: AS NOTED
HIGHWAY ENGINEERING DIVISION

DATE: JULY 26, 1971
SHEET 2 OF 10

FILE REF.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS			
					NO.	DESCRIPTION	DATE	BY
2	MD	T-8001(4)	3	10	1	Addition of C.C. & G. on the North Side	2-2-71	MAF



NOTE: Soil Erosion & Sediment Control
Wherever possible, limit grading to only those areas involved in current construction activities and limit the length of time of exposure of unprotected graded areas. Accomplish temporary or permanent stabilization of these areas at the earliest opportunity.
All cut and fill slopes should be protected against storm runoff through the installation of diversion dikes or by other acceptable means.

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
CONTRACT NO. 2065

WALKER AVE
YORK RD ~ NORTHERN CITY LINE
TYPICAL SECTIONS

HOR. 1" = 50'
SCALE: VER. 1" = 2.0'
DATE: JULY 26, 1971
HIGHWAY ENGINEERING DIVISION SHEET 3 OF 10

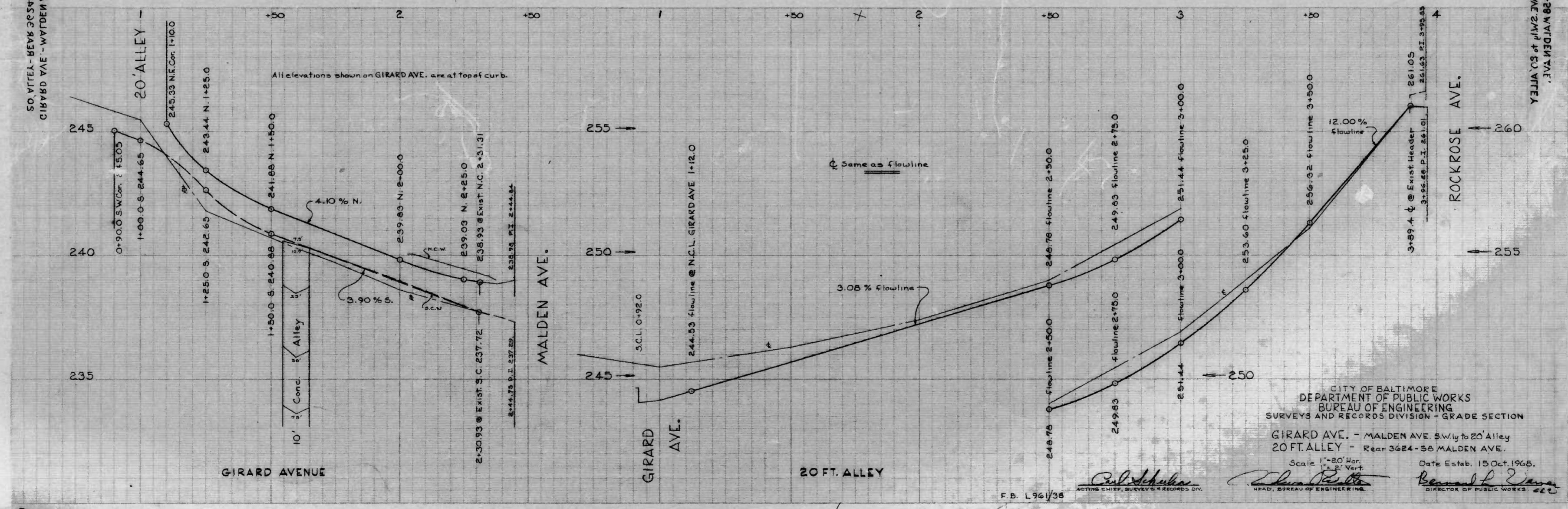
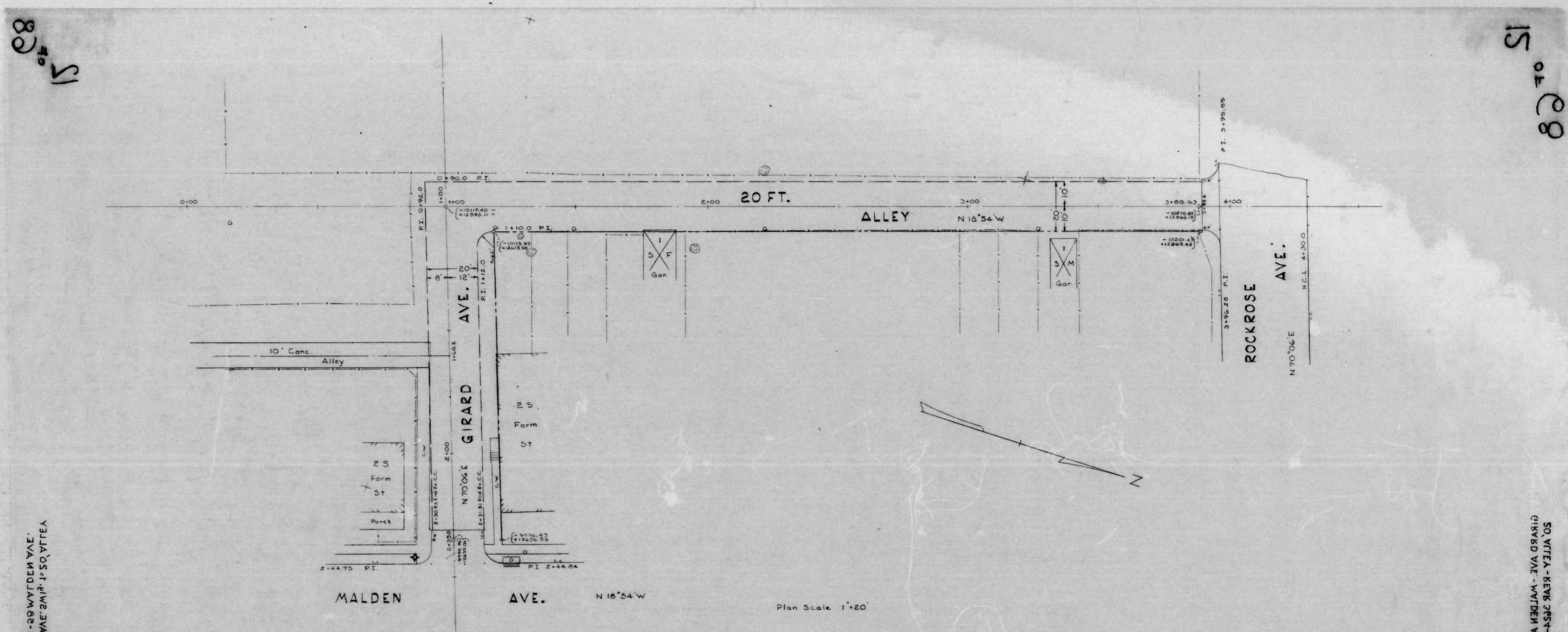
7A-68
3 of 10

FILE REF.

12155
DRAWN BY: M.A. Forish, Jr.
BOOK NO. L946 L950
L948 L957
EXAMINER: L.V. Hatten
X716-A

15 of 28

15 of 28



SO. VITTEA - REAR 3624-29 MALDEN AVE.
GIRARD AVE - WYDEN AVE SWly to SO. VITTEA

SO. VITTEA - REAR 3624-29 MALDEN AVE.
GIRARD AVE - WYDEN AVE SWly to SO. VITTEA

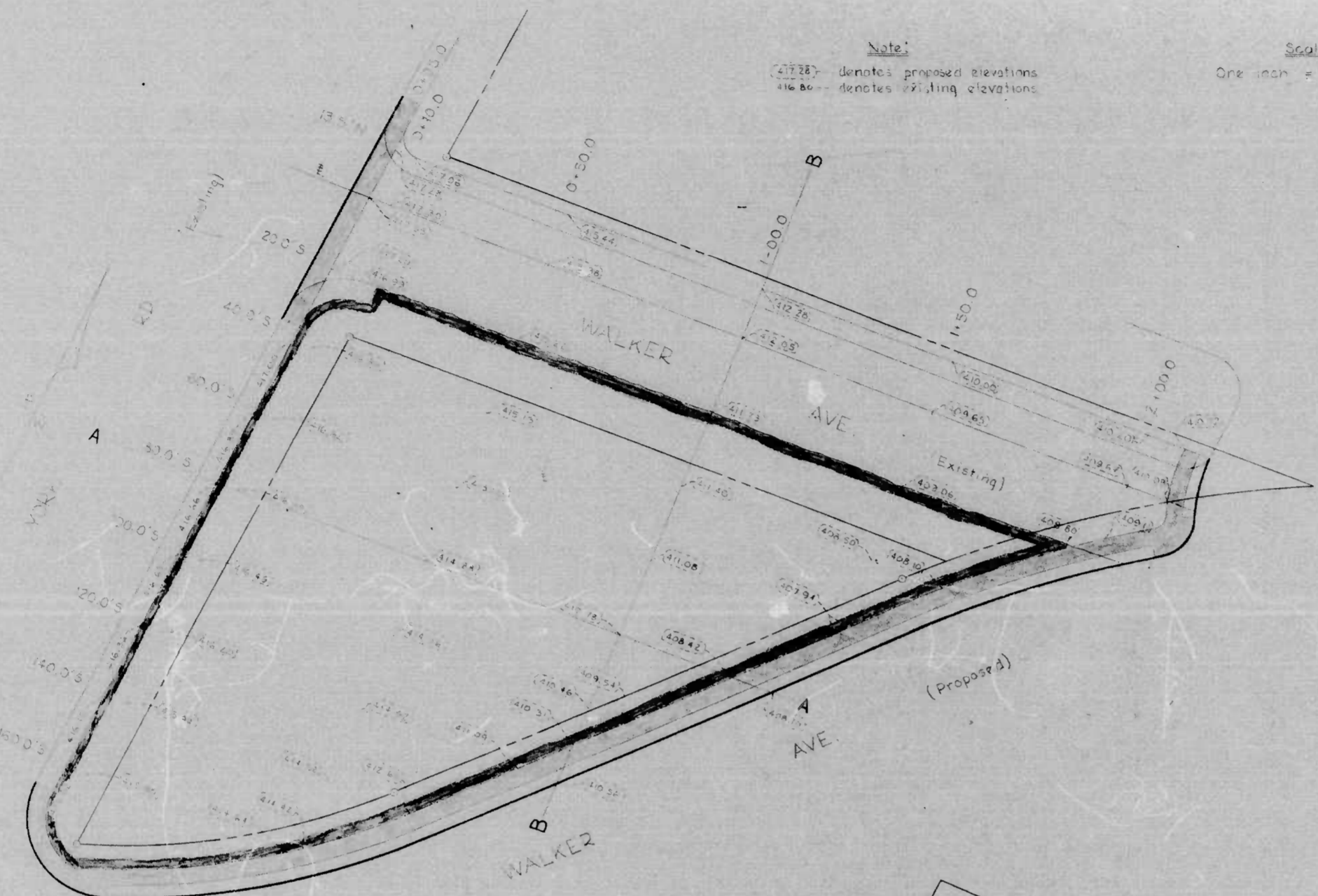
12-68

15 of 28

15 of 28

FILE REF.

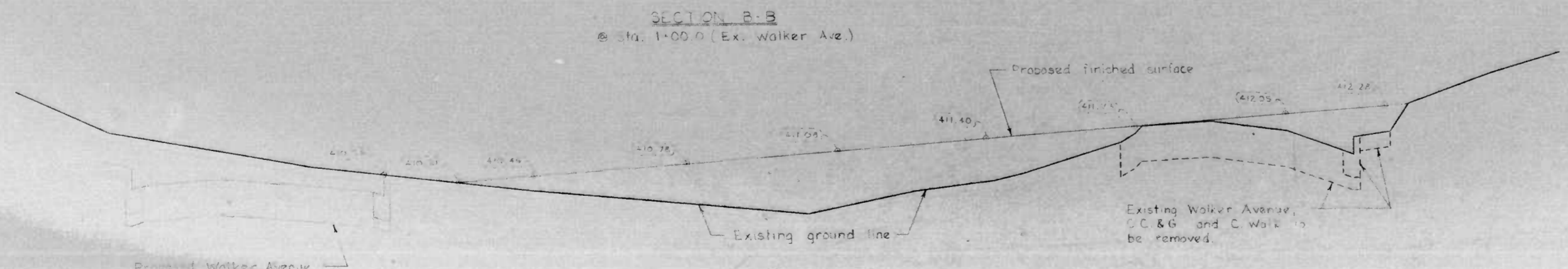
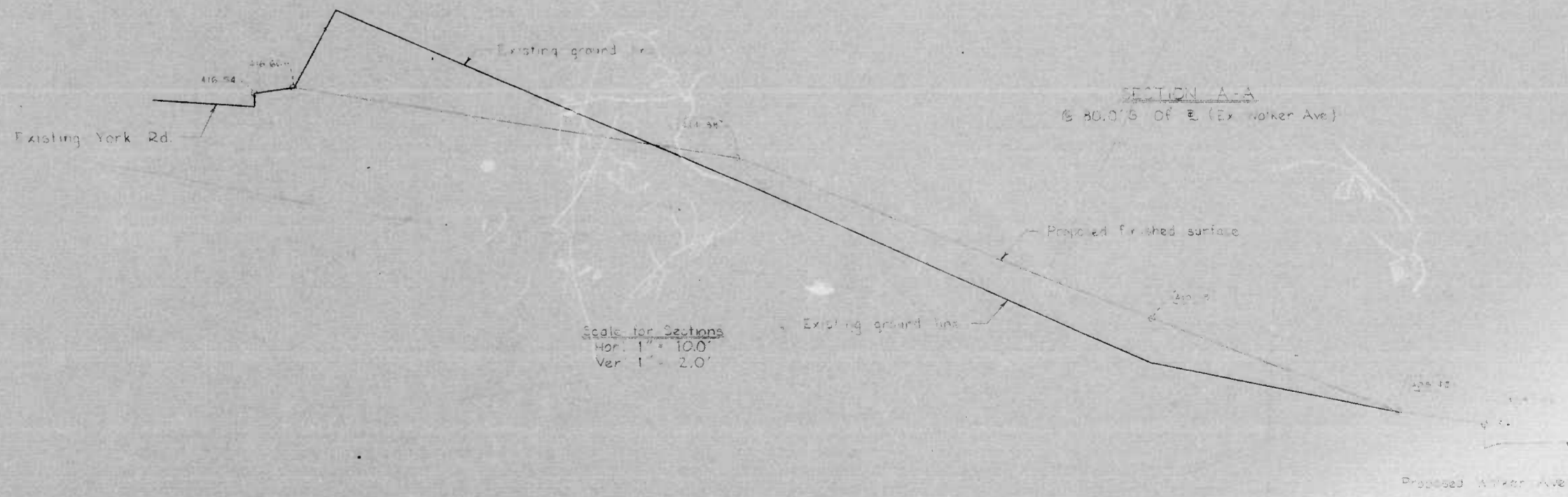
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS			
					NO.	DESCRIPTION	DATE	BY
2	MD.	T-8001(4)	7	10				



Note:
 417.28' - denotes proposed elevations
 416.86' - denotes existing elevations

Scale:
 One inch = 20.0 feet

- NOTE:
1. [] indicates area to be cleared, grubbed and graded and shall be covered with two (2) inches of top soil, seeded and mulched.
 2. The street paving, curbs and work of Old Walker Avenue between York Road and new Walker Avenue shall be removed and then backfilled covered with two (2) inches of top soil, seeded and mulched.



Scale for Sections
 Hor. 1" = 10.0'
 Ver. 1" = 2.0'

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 CONTRACT NO 2065

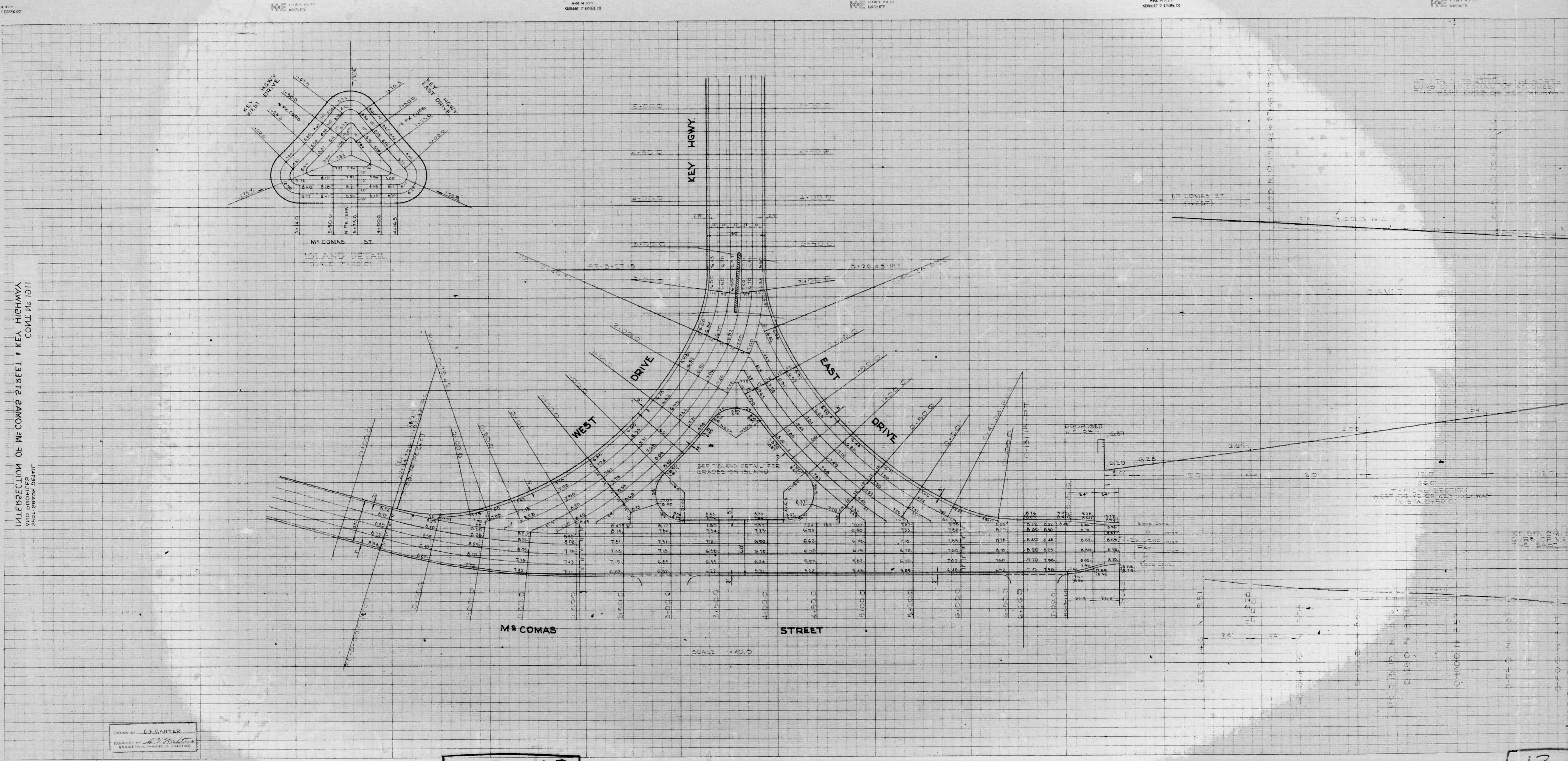
WALKER AVE.
 YORK RD - NORTHERN CITY LINE
 GRADING DETAIL

SCALE: AS NOTED DATE: JULY 26, 1971
 HIGHWAY ENGINEERING DIVISION SHEET 7 OF 10

7A-68
 7 OF 10

M A Forish, Jr.
 L946 L948 X TIG-A
 BDOCK NO. L950 L957

FILE REF.



INFORMATION FOR THE CONTRACTOR
 AND THE PUBLIC
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE PROJECT.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE PROJECT.
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE PROJECT.

DRAWN BY: C.J. GARDNER
 CHECKED BY: J. J. McCOMAS
 ENGINEER IN CHARGE OF DESIGN

13-68
 14 OF 14

13-
 130

MADE IN U.S.A.
KERNAL PAPER CO.

MADE IN U.S.A.
KERNAL PAPER CO.

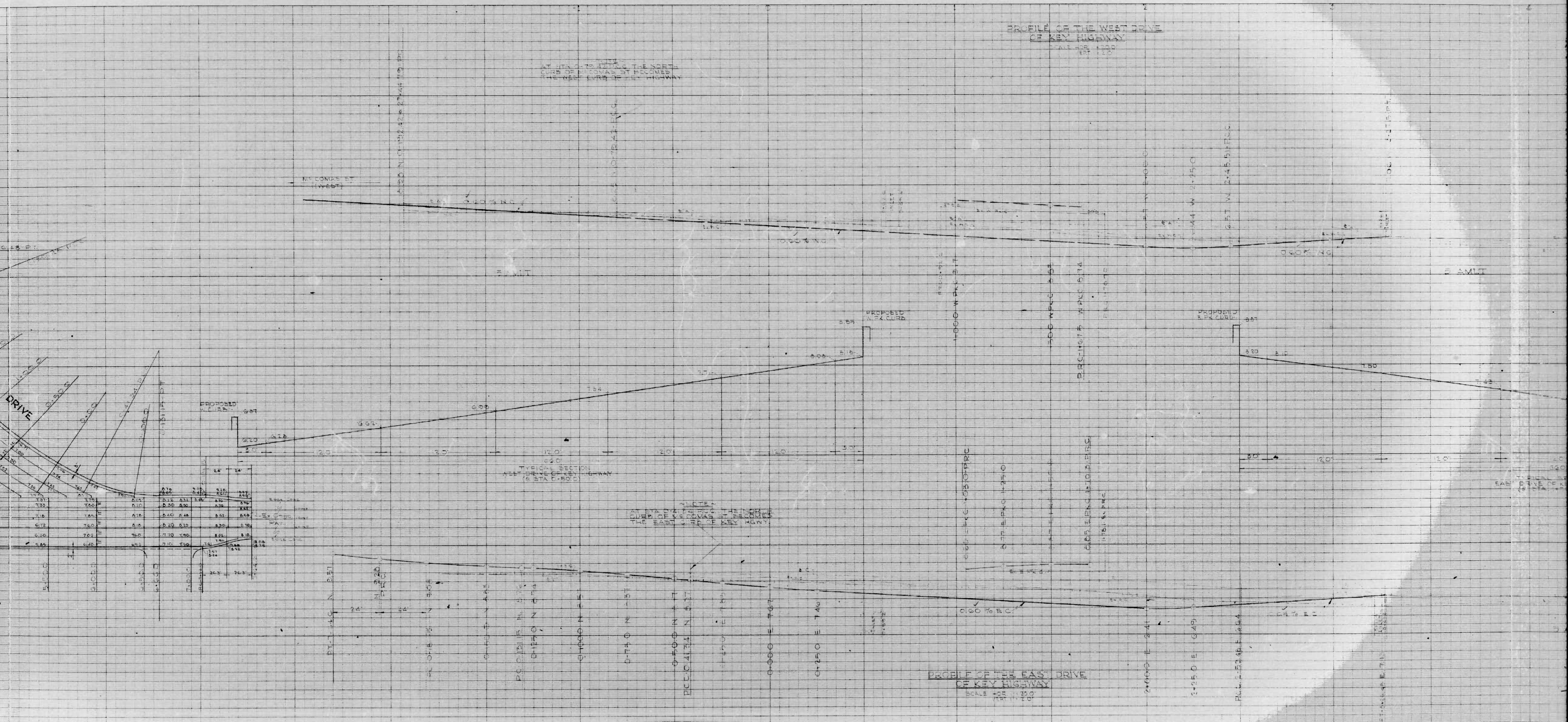
MADE IN U.S.A.
KERNAL PAPER CO.

MADE IN U.S.A.
KERNAL PAPER CO.

MADE IN U.S.A.
KERNAL PAPER CO.

PROFILE OF THE WEST DRIVE
OF KEY HIGHWAY
SCALE 1" = 100'
VERT. 1" = 10'

PROFILE OF THE EAST DRIVE
OF KEY HIGHWAY
SCALE 1" = 100'
VERT. 1" = 10'



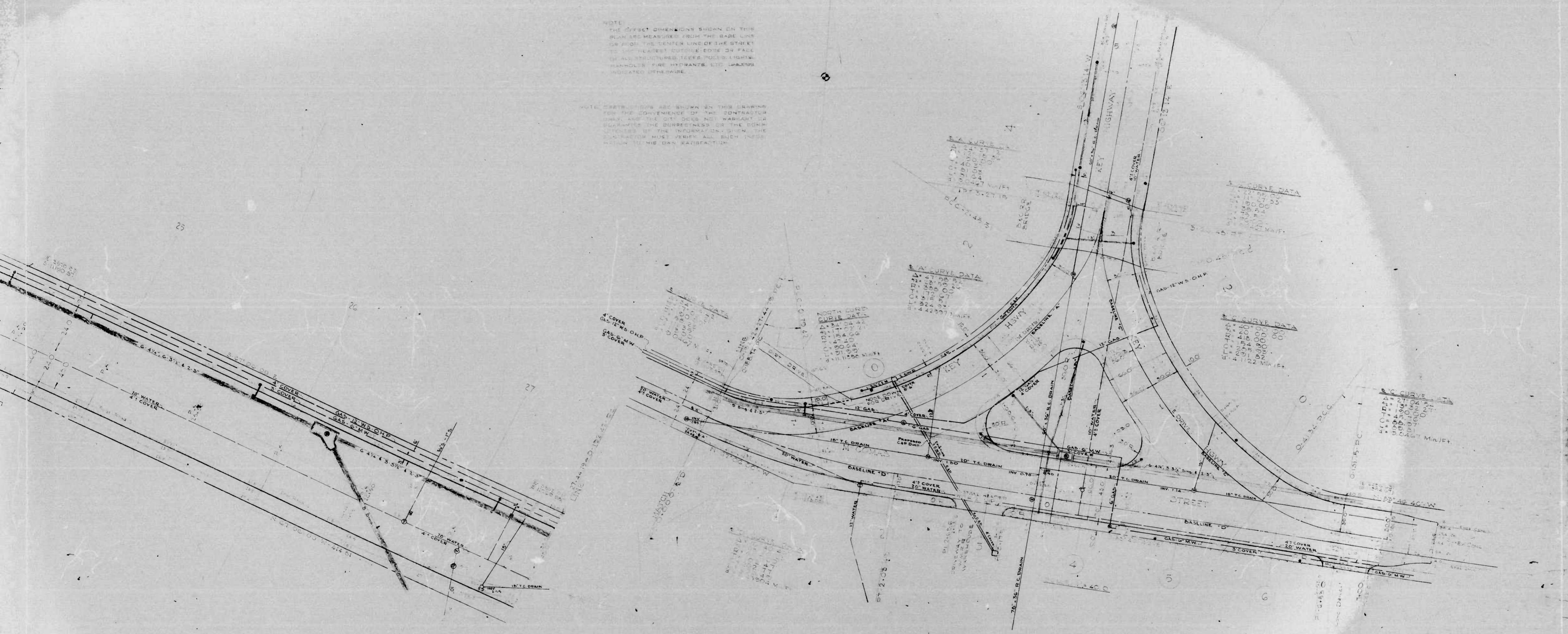
13-68
13 OF 14

13-68

13

NOTE: THE OBJECT DIMENSIONS SHOWN ON THIS PLAN ARE MEASURED FROM THE BASE LINE OR FROM THE CENTER LINE OF THE STREET TO THE NEAREST CURBLINE EDGE OR FACE OF ANY STRUCTURE, TREE, POST, LIGHT, MANHOLE, FIRE HYDRANT, ETC. UNLESS INDICATED OTHERWISE.

NOTE: CONTRACTORS ARE SHOWN ON THIS DRAWING FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CITY DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY ALL SUCH DATA PRIOR TO HIS OWN SATISFACTION.



NOTE: UTILITY LINES ARE SHOWN ON THIS DRAWING FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CITY DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR MUST VERIFY ALL SUCH DATA PRIOR TO HIS OWN SATISFACTION.

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
HIGHWAY DIVISION
MCCOMAS STREET - LANOVER STREET - KEY HIGHWAY
KEY HIGHWAY (N.E. DRIVES) - MCCOMAS STREET - B & O R.R. BRIDGE 275 : N.
SCALE AS NOTED
DATE: 2-11-68
BOOK: N 1642
SHEET: 13-68

APPROVED: *Wm. H. Ewell*
APPROVED: *Mary Heister*
APPROVED: *Harold Reynolds*
APPROVED: *Paul Peterson*
DIRECTOR OF PUBLIC WORKS

13-68
1 OF 14

KEY HIGHWAY (N.E. DRIVES) - MCCOMAS STREET - LANOVER STREET - B & O R.R. BRIDGE 275 : N.
MCCOMAS STREET - LANOVER STREET - KEY HIGHWAY
SCALE AS NOTED
DATE: 2-11-68
BOOK: N 1642
SHEET: 13-68

KEY PLAN

KEY PLAN

KEY PLAN

KEY PLAN

KEY PLAN

KEY PLAN

NOTE
THE PROPOSED GRADE OF THE
PAVEMENT SHALL BE AS SHOWN
ON THE PLAN AND SHALL BE
MAINTAINED AS SHOWN
UNLESS OTHERWISE NOTED
BY THE ENGINEER.

PINCH MARKS
1. ALL PAVEMENT MARKINGS SHALL BE
APPROVED BY THE ENGINEER AND
SHALL BE MAINTAINED AS SHOWN
UNLESS OTHERWISE NOTED BY THE
ENGINEER.
2. BRASS IS TO BE SET IN END OF
FOOTING OF ACB AND IN CENTER OF
PAVEMENT OF ACB OVER THE AM
KEY PLAN.

NOTE: UTILITY LINES

NOTE: UTILITY LINES
ALL UTILITIES SHOWN ON THIS DRAWING
ARE TO BE MAINTAINED AS SHOWN
UNLESS OTHERWISE NOTED BY THE
ENGINEER.
ALL UTILITIES SHOWN ON THIS DRAWING
ARE TO BE MAINTAINED AS SHOWN
UNLESS OTHERWISE NOTED BY THE
ENGINEER.

CITY OF HANOVER
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
1000 STATE STREET
HANOVER, NEW HAMPSHIRE

NICOMAS STREET - HANOVER STREET - KEY
PLAN
SCALE: 1" = 20'
VERTICAL: 1" = 2'
APPROVED: [Signature]
DATE: 10-15-68

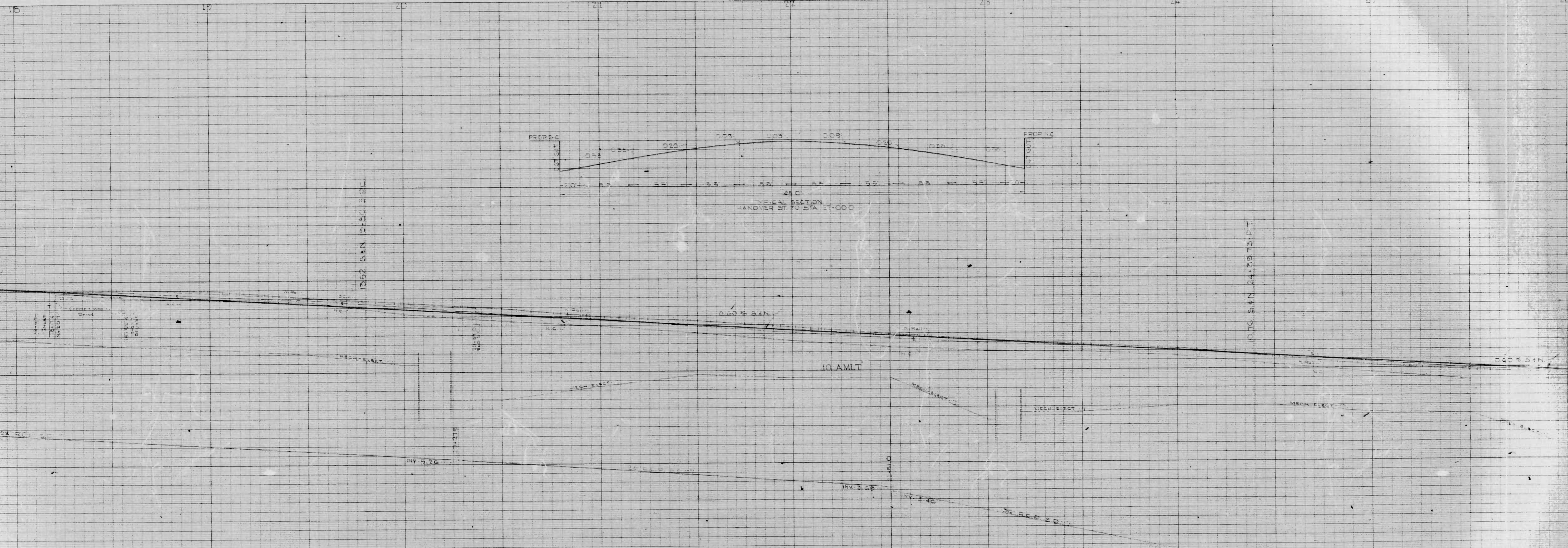
13-68

6 OF 14

13-681

13-682

KE MEYER & EIDER CO. KE MEYER & EIDER CO. KE MEYER & EIDER CO. KE MEYER & EIDER CO. KE MEYER & EIDER CO.



13-68

7 OF 14

13-68

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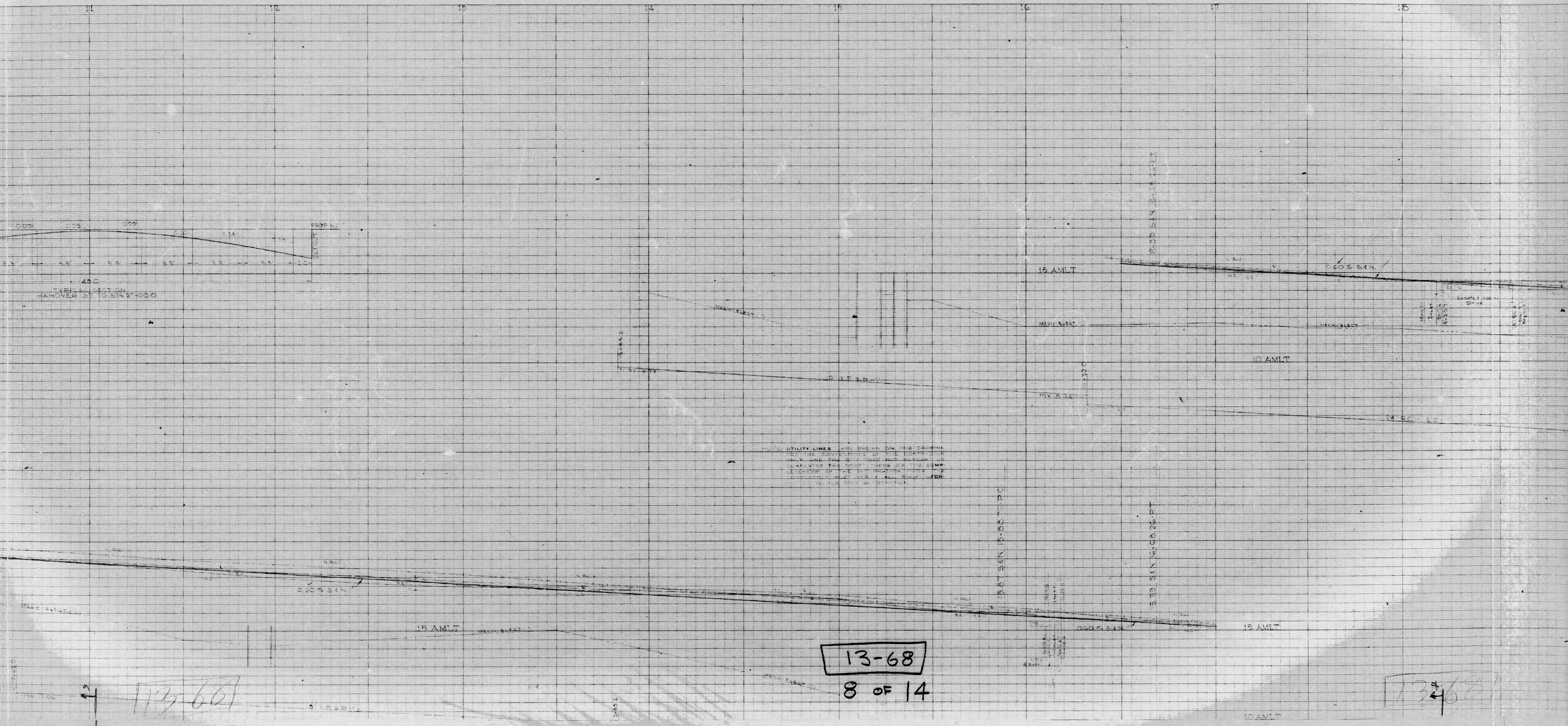
PROJ. NO. 1077
REPAIR & IMPROV. CO.

PROJ. NO. 1077
REPAIR & IMPROV. CO.

PROJ. NO. 1077
REPAIR & IMPROV. CO.

PROJ. NO. 1077
REPAIR & IMPROV. CO.

PROJ. NO. 1077
REPAIR & IMPROV. CO.



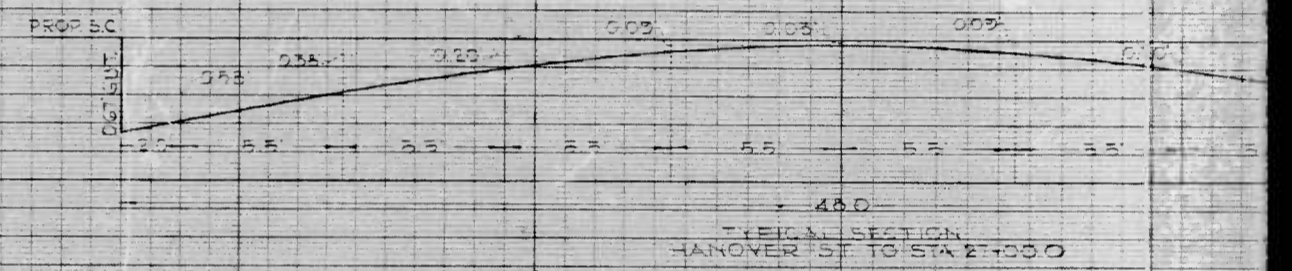
K&E

K&E

K&E

K&E

K&E



20 AMLT

MECH-ELEV

0.40% S 4N

15 AMLT

13-68

9 OF 14

13-68

13-68

MADE IN U.S.A.
KENTLET'S ENGINE CO.

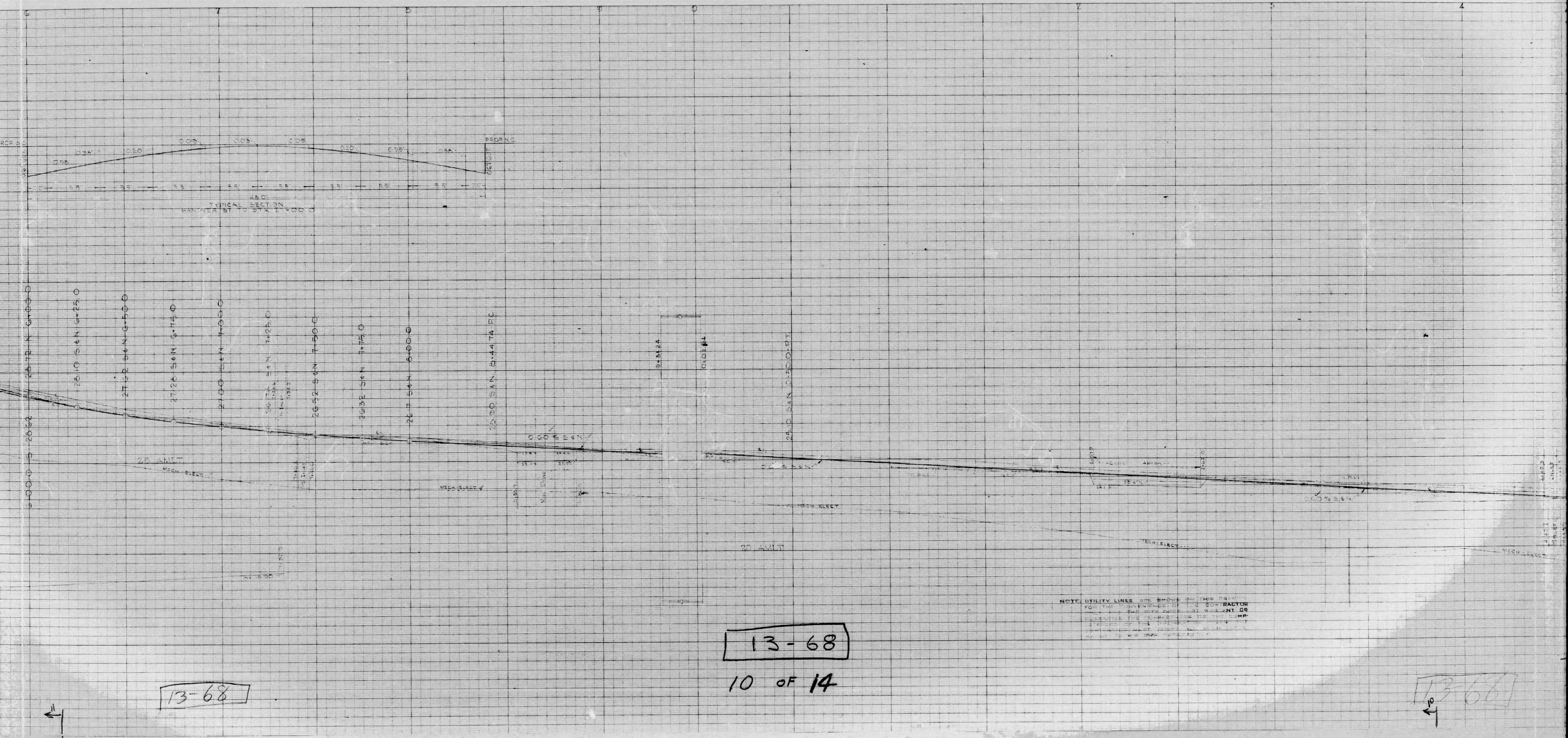
MADE IN U.S.A.
KENTLET'S ENGINE CO.

MADE IN U.S.A.
KENTLET'S ENGINE CO.

MADE IN U.S.A.
KENTLET'S ENGINE CO.

MADE IN U.S.A.
KENTLET'S ENGINE CO.

MADE IN U.S.A.
KENTLET'S ENGINE CO.

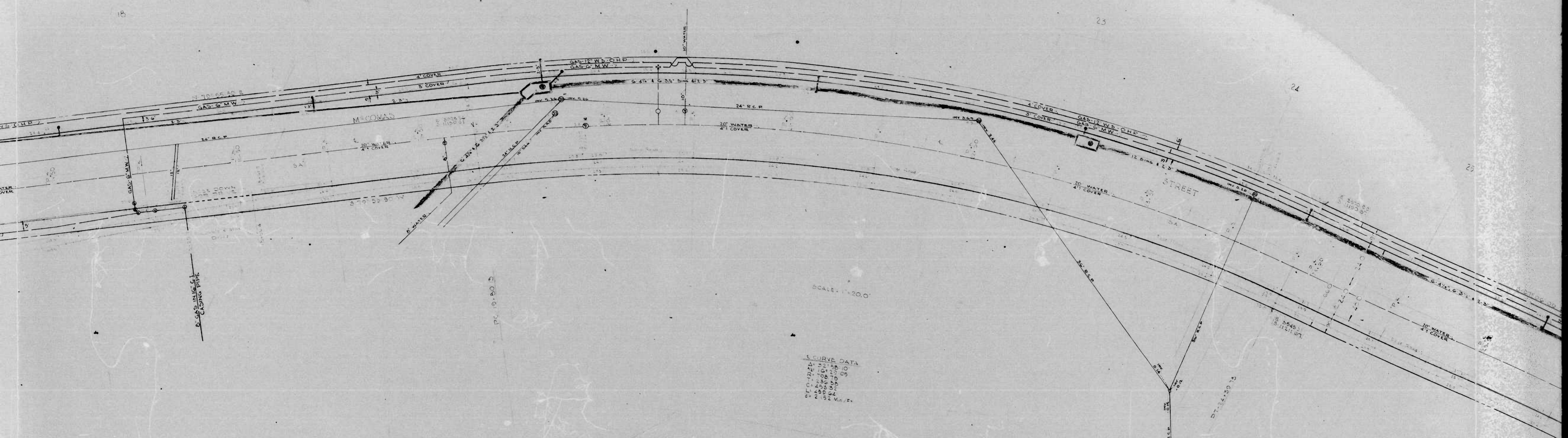


13-68

13-68

10 OF 14

13-68



SCALE: 1"=20.0'

CURVE DATA

STATION	10
PC	10.00
PT	10.00
PI	10.00
PT	10.00
STATION	10
PC	10.00
PT	10.00
PI	10.00
PT	10.00
STATION	10
PC	10.00
PT	10.00
PI	10.00
PT	10.00

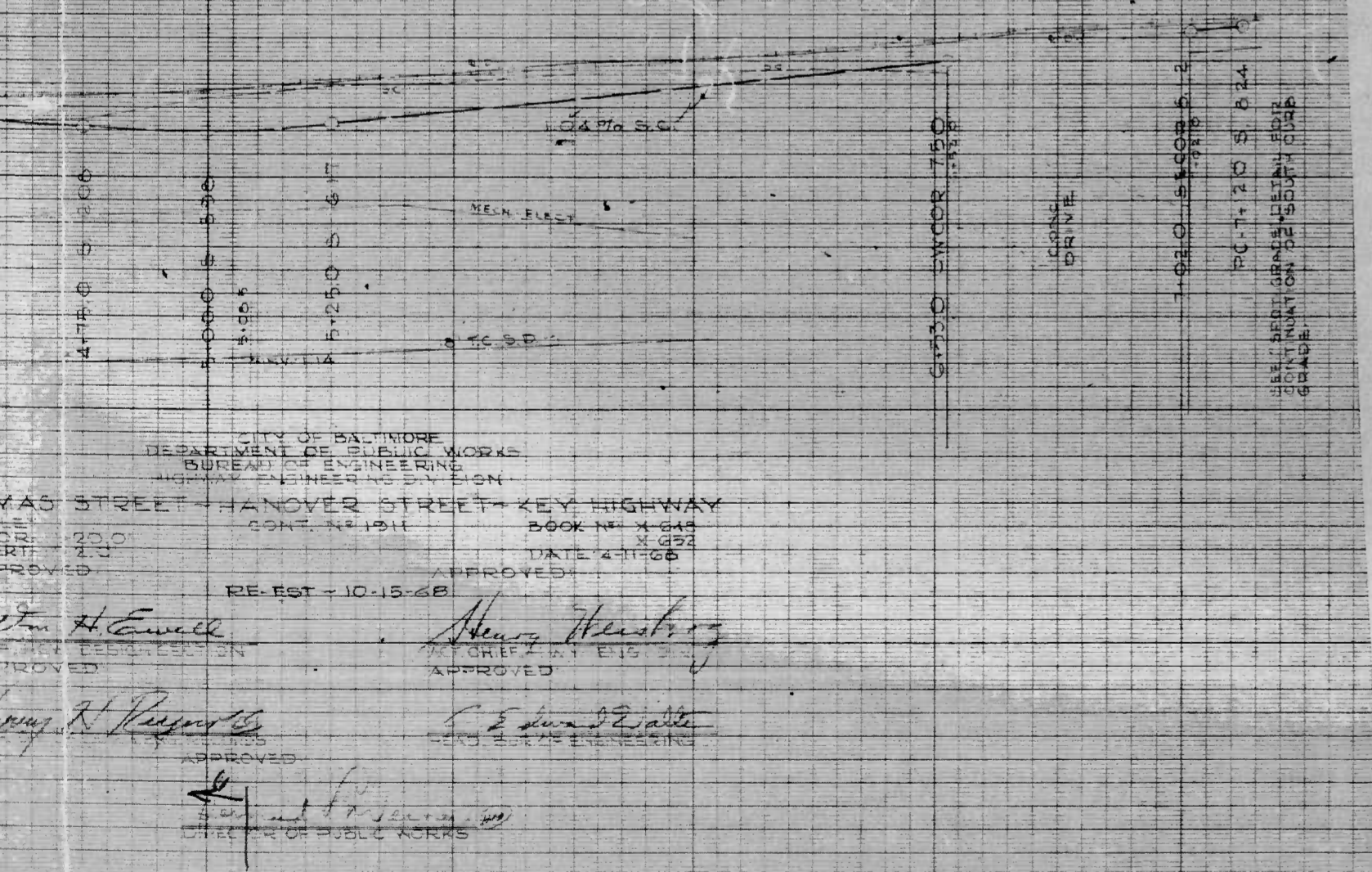
NOTE: UTILITY LINES ARE SHOWN
 AS LOCATED BY FIELD SURVEY
 AND ARE NOT TO BE CONSIDERED
 AS GUARANTEED UNLESS SHOWN
 OTHERWISE.

13-68
 2 OF 14

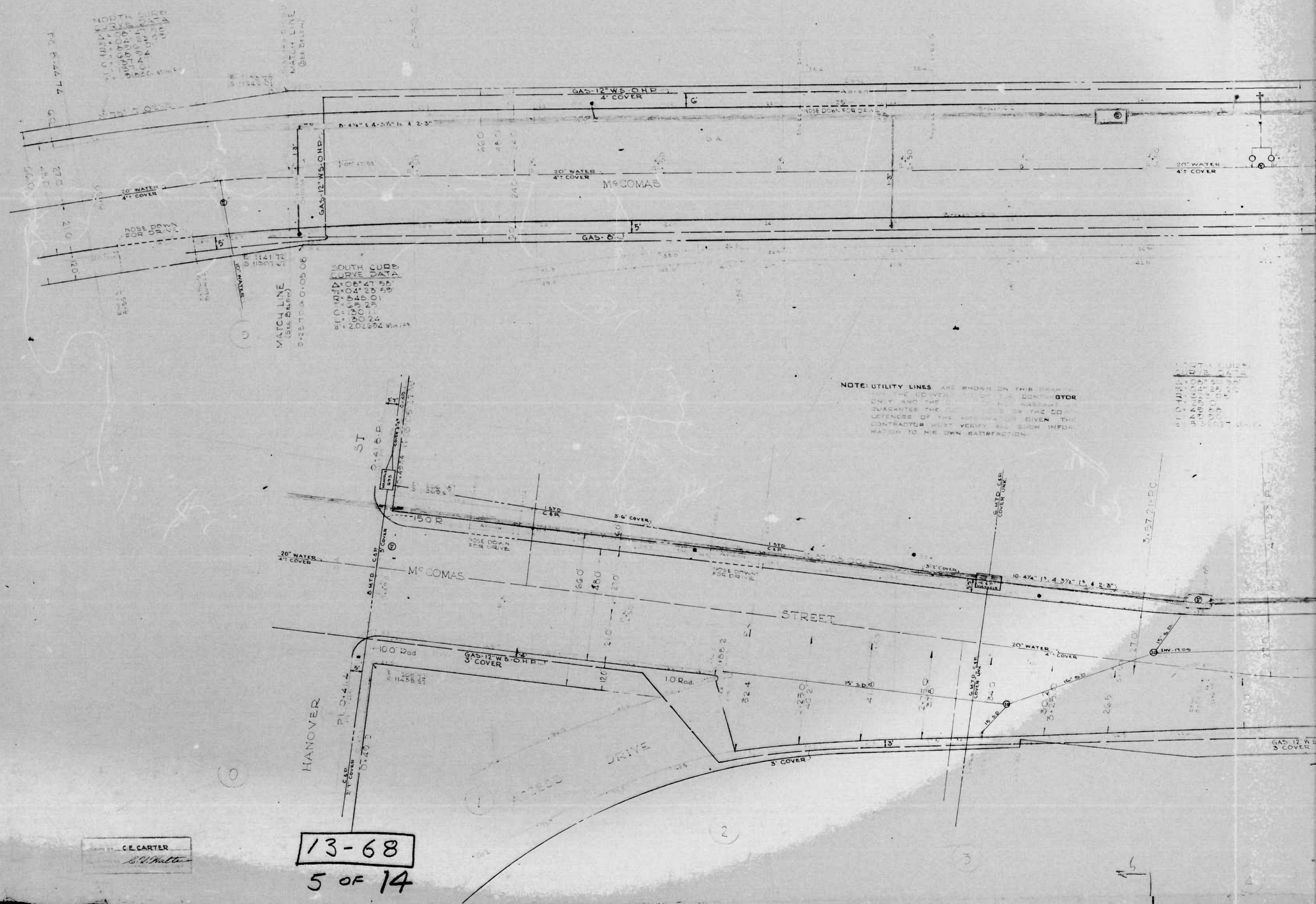
PENCIL MARKS
X 220 STANDARD MARKER #2 ON SIDE
MCCOMAS ST OFF KEY HWY. 0' BELOW
SURFACE ELEV. 22.00
BRASS SCREW SET IN W END IS IN CONC
FOOTING 3' OF NORTH ADJUTMENT OF
HANOVER ST PRODUCT OVER THE W.M. 4.4
ELEV. 22.07
E. RECORD AND PERS. STATION 0.0
0.00 11.11.11.11

NOTE: UTILITY LINES

KEY HIGHWAY (W. SIDE DRIVE) - MCCOMAS PIPEL - 12" O.D. R. BRIDGE 12.2' H
MCCOMAS PIPEL - HYDRAULIC PIPEL - KEY HIGHWAY
BY 11



CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
HIGHWAY ENGINEERING DIVISION
YAS STREET - HANOVER STREET - KEY HIGHWAY
CONT. NO. 1311 BOOK NO. X 242
DATE 4/3/68
RE-EST - 10-15-68
APPROVED: *Henry Hensley*
APPROVED: *W. H. Hensley*
APPROVED: *C. E. Carter*
APPROVED: *W. H. Hensley*
APPROVED: *C. E. Carter*
APPROVED: *W. H. Hensley*
APPROVED: *C. E. Carter*



NOTE: UTILITY LINES ARE SHOWN ON THIS PLAN
THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH
OF ALL UTILITIES PRIOR TO CONSTRUCTION AND SHALL
GUARANTEE THE LOCATION AND DEPTH OF ALL UTILITIES
LOCATED BY HIMSELF. THE CONTRACTOR SHALL VERIFY ALL SUCH INFORMATION
TO HIS OWN SATISFACTION.

13-68
5 OF 14

C. E. CARTER
688 Patton

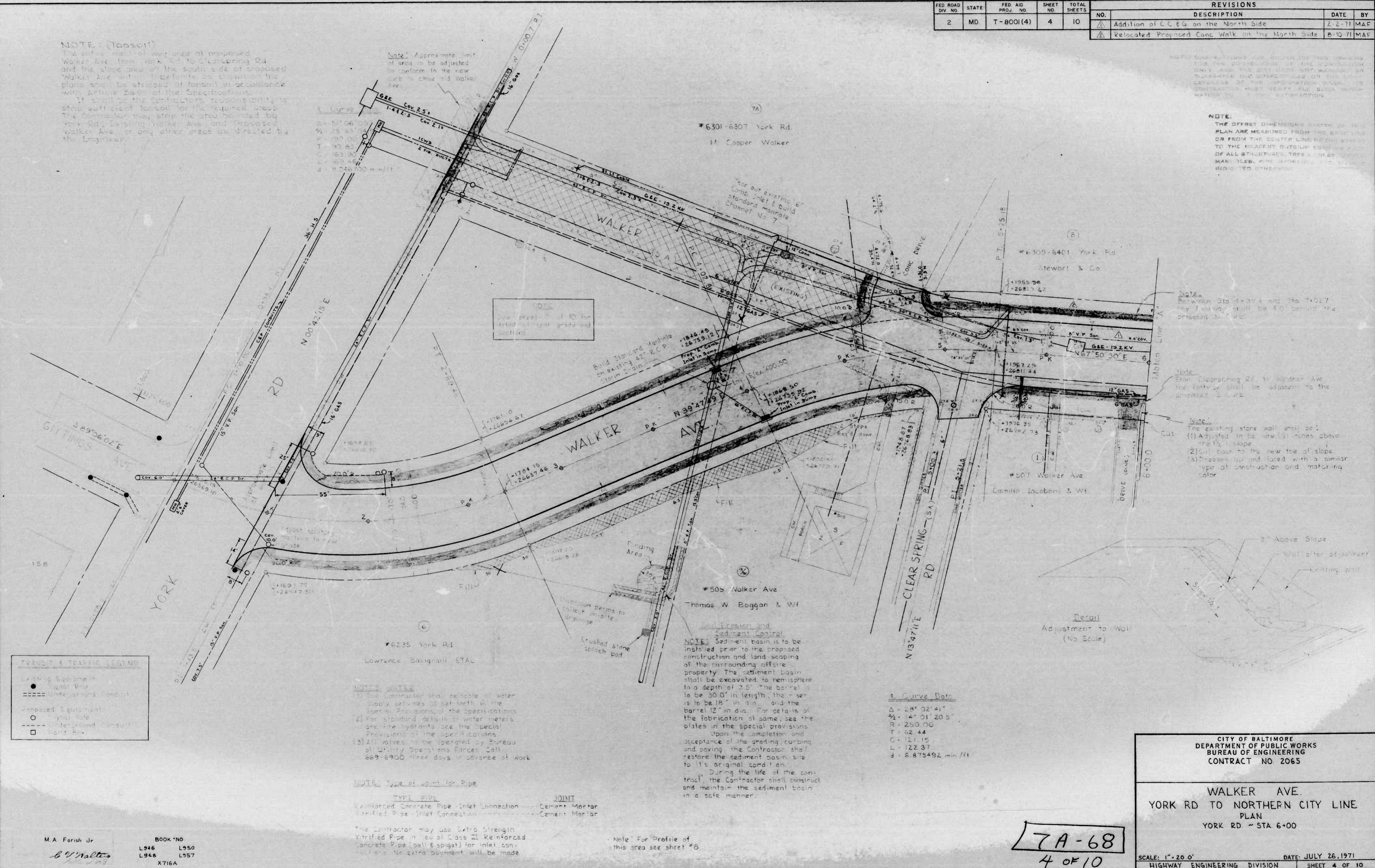
FILE REF.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS		
2	MD.	T-8001(4)	4	10	NO.	DESCRIPTION	DATE BY
					1	Addition of C.C. & G. on the North Side	2-2-71 MAF
					2	Relocated Proposed Conc. Walk on the North Side	8-10-71 MAF

NOTE: (Topsoil)
 The entire east-of-walk area of proposed Walker Ave from York Rd to Clear Spring Rd and the slope area on the south side of proposed Walker Ave will be excavated to elevation the plane shall be checked at intervals in accordance with Article 60 of the Specifications. It shall be the Contractor's responsibility to strip sufficient topsoil for the required areas. The Contractor may strip the area bounded by York Rd, Existing Walker Ave, and proposed Walker Ave, or any other areas as directed by the Engineer.

NOTE:
 THE STREET DIMENSIONS SHOWN ON THIS PLAN ARE MEASURED FROM THE CENTERLINE OR FROM THE CENTER LINE OF THE STREET TO THE NEAREST OUTSIDE EDGE OF ANY OF ALL STRUCTURES, TREES, ETC. EXCEPT MANHOLES, FIRE HYDRANTS, ETC. UNLESS INDICATED OTHERWISE.

NOTE:
 The existing stone wall shall be:
 (1) Adjusted to be one (1) foot above the 1/2% slope.
 (2) Cut back to the new toe of slope.
 (3) Dressed up and faced with a similar type of construction and matching color.



SYMBOLS & TREATING LEGEND

Existing Equipment	Light Pipe
Proposed Equipment	Proposed
Proposed	Proposed
Proposed	Proposed

WATER
 1) The contractor shall be responsible for the supply of water to be set forth in the Special Provisions of the Specifications.
 2) For standard details of water meters and fire hydrants see the Special Provisions of the Specifications.
 3) All valves to be operated by Bureau of Utility Operations Forces. Call 669-6900 three days in advance of work.

NOTE: Type of Joint for Pipe

TYPE PIPE	JOINT
Reinforced Concrete Pipe - Inlet Connection	Cement Mortar
Unreinforced Pipe - Inlet Connection	Cement Mortar

NOTE: Sediment Basin
 Sediment basin is to be installed prior to the proposed construction and land-scaping of the surrounding office property. The sediment basin shall be excavated to a minimum depth of 3.5'. The basin is to be 30' in length, the width is to be 18' in dia., and the barrel 12' in dia. For details of the fabrication of same, see the special provisions. Upon the completion and acceptance of the grading curbing and paving the Contractor shall restore the sediment basin site to its original condition. During the life of the contract the Contractor shall construct and maintain the sediment basin in a safe manner.

Curve Data
 Δ = 28° 02' 41"
 R = 47' 01" 20.5"
 R = 250.00
 T = 62.44
 C = 121.15
 L = 122.37
 d = 8.875492 min/ft

M.A. Forish Jr.
 BOOK NO. L946 L950 L948 L957 X716A

7A-68
 4 OF 10

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 CONTRACT NO 2065

WALKER AVE.
 YORK RD TO NORTHERN CITY LINE
 PLAN
 YORK RD - STA 6+00

SCALE: 1" = 20' 0"
 HIGHWAY ENGINEERING DIVISION SHEET 4 OF 10
 DATE: JULY 26, 1971

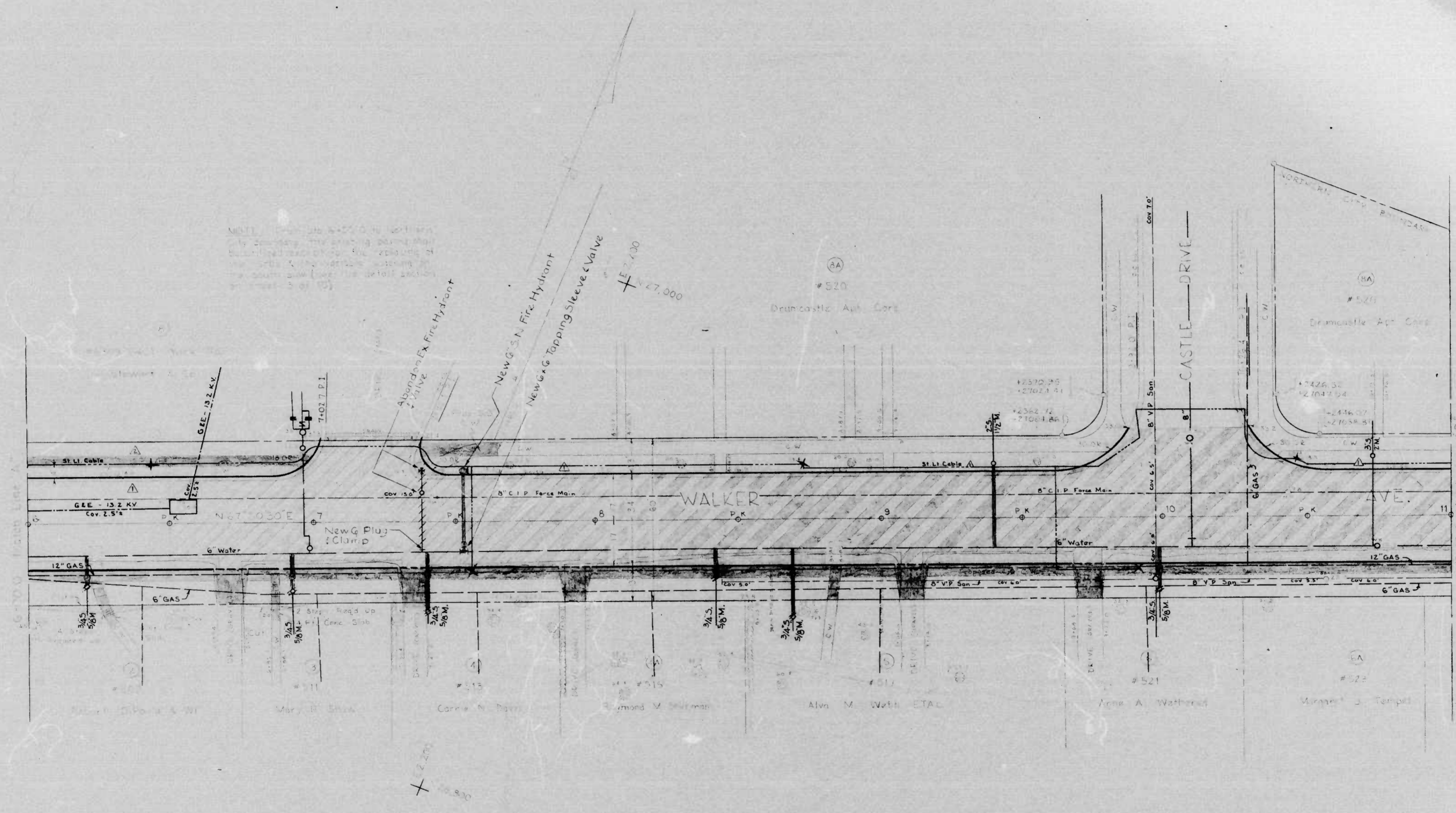
FILE REF.

FILE REF.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS		
2	MD.	T-800(4)	5	10	NO.	DESCRIPTION	DATE BY
					1	Addition of C.C. & G. on the North Side	7-2-71 MAF
					2	Relocated Proposed Casing Walk on the North Side	8-10-71 MAF

NOTE: DIMENSIONS ARE SHOWN ON THIS DRAWING FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND THE CITY DOES NOT WARRANT OR GUARANTEE THE CORRECTNESS OR THE COMPLETENESS OF THE INFORMATION GIVEN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS IN THE FIELD.

NOTE: ALL DIMENSIONS ARE TO BE MEASURED FROM THE CENTER LINE OF THE ROAD TO THE NEAREST OUTSIDE FACE OF CURB OR FACE OF ALL STRUCTURES UNLESS OTHERWISE INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS IN THE FIELD.



- Notes Water:
- (1) The Contractor Shall Relocate All Water Supply Services As Set Forth in The Special Provisions of The Specifications.
 - (2) For Standard Details of Water Meters and Fire Hydrants See The Special Provisions of The Specifications.
 - (3) All Valves To Be Operated By Bureau of Utility Operations Forces. Call 669-6900 Three Days in Advance of Work.

Note: For Profile of this area see sheet #9

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
CONTRACT NO. 2065

WALKER AVENUE
YORK RD TO NORTHERN CITY LINE
PLAN
STA 6+00.0 ~ STA 11+00.0

SCALE: 1" = 20.0' DATE: JULY 26, 1971
HIGHWAY ENGINEERING DIVISION SHEET 5 OF 10

7A-68
5 OF 10

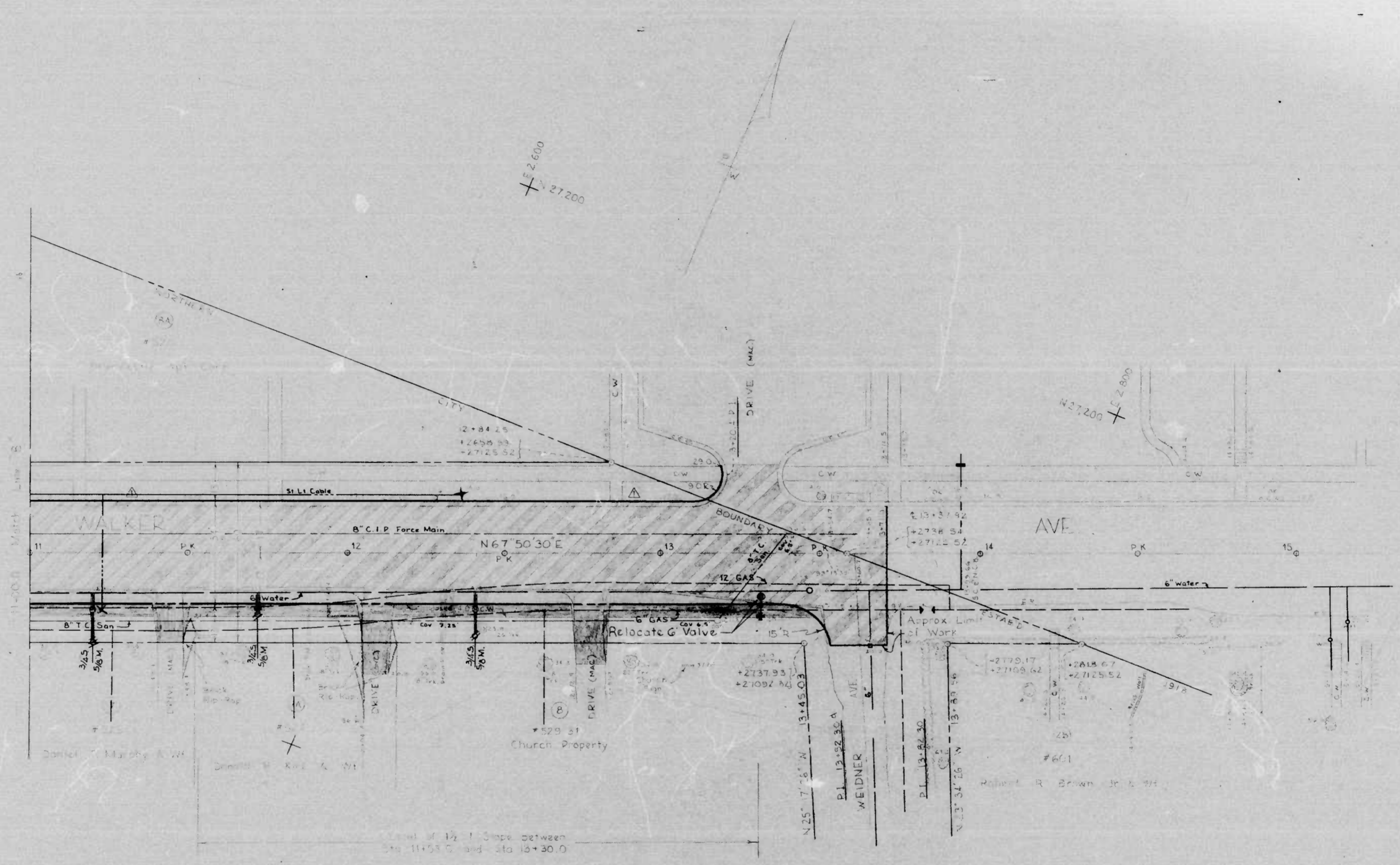
M.A. Farish Jr.
BOOK NO. L946 L950 L948 L957 X716A
E.V. Walters

FILE REF.

FILE REF.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS			
					NO.	DESCRIPTION	DATE	BY
2	MD.	T-8001(4)	6	10	1	Addition of C.C. & G. on the North Side	7-2-71	MAF

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES EXISTING ON THE PROJECT.



- Note Number 225: The Contractor shall remove the brick sidewalk on both sides of the driveway and stock same nearby to the side of the driveway. The Contractor shall also remove the brick sidewalk on the north side of the driveway.
- Note Number 227: The Contractor shall remove the brick sidewalk on both sides of the driveway and stock same nearby to the side of the driveway. The Contractor shall also remove the brick sidewalk on the north side of the driveway.
- Note Number 229-231: The Contractor shall plant ivy or other suitable vegetation for ground cover on all slope areas on this property.

- Notes Water:
- (1) The Contractor shall relocate All Water Supply Services As Set Forth In The Special Provisions Of The Specifications.
 - (2) For Standard Details Of Water Meters And Fire Hydrants See The Special Provisions Of The Specifications.
 - (3) All Valves To Be Operated By Bureau Of Utility Operations Forces Call 668 0500 Three Days In Advance Of Work.

Note For Profile of this area see sheet #10

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING
CONTRACT NO. 2065

WALKER AVENUE
YORK RD TO NORTHERN CITY LINE
PLAN
STA 11+00.0 ~ NORTHERN CITY LINE

SCALE: 1" = 20.0' DATE: JULY 26, 1971
HIGHWAY ENGINEERING DIVISION SHEET 6 OF 10

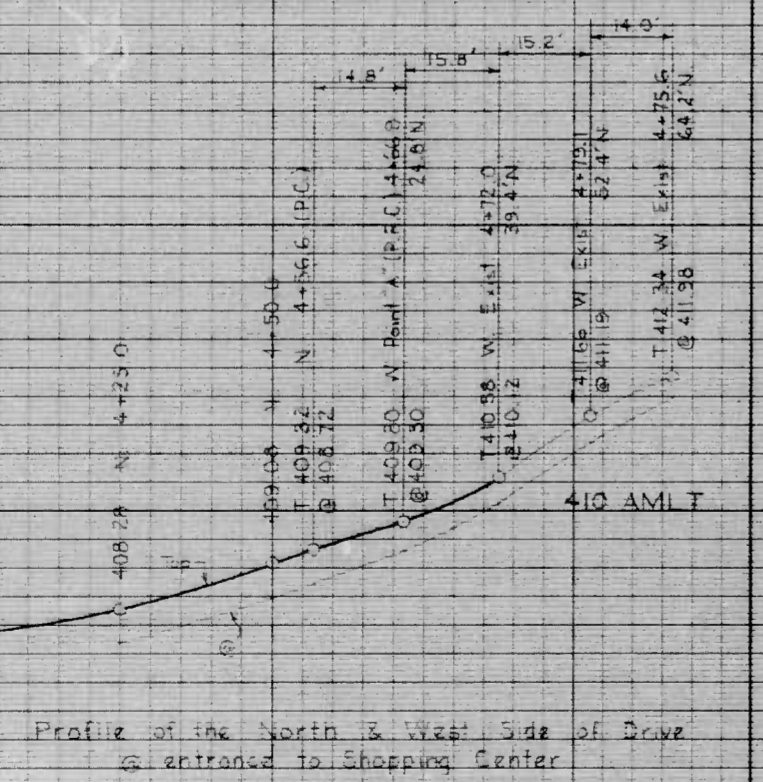
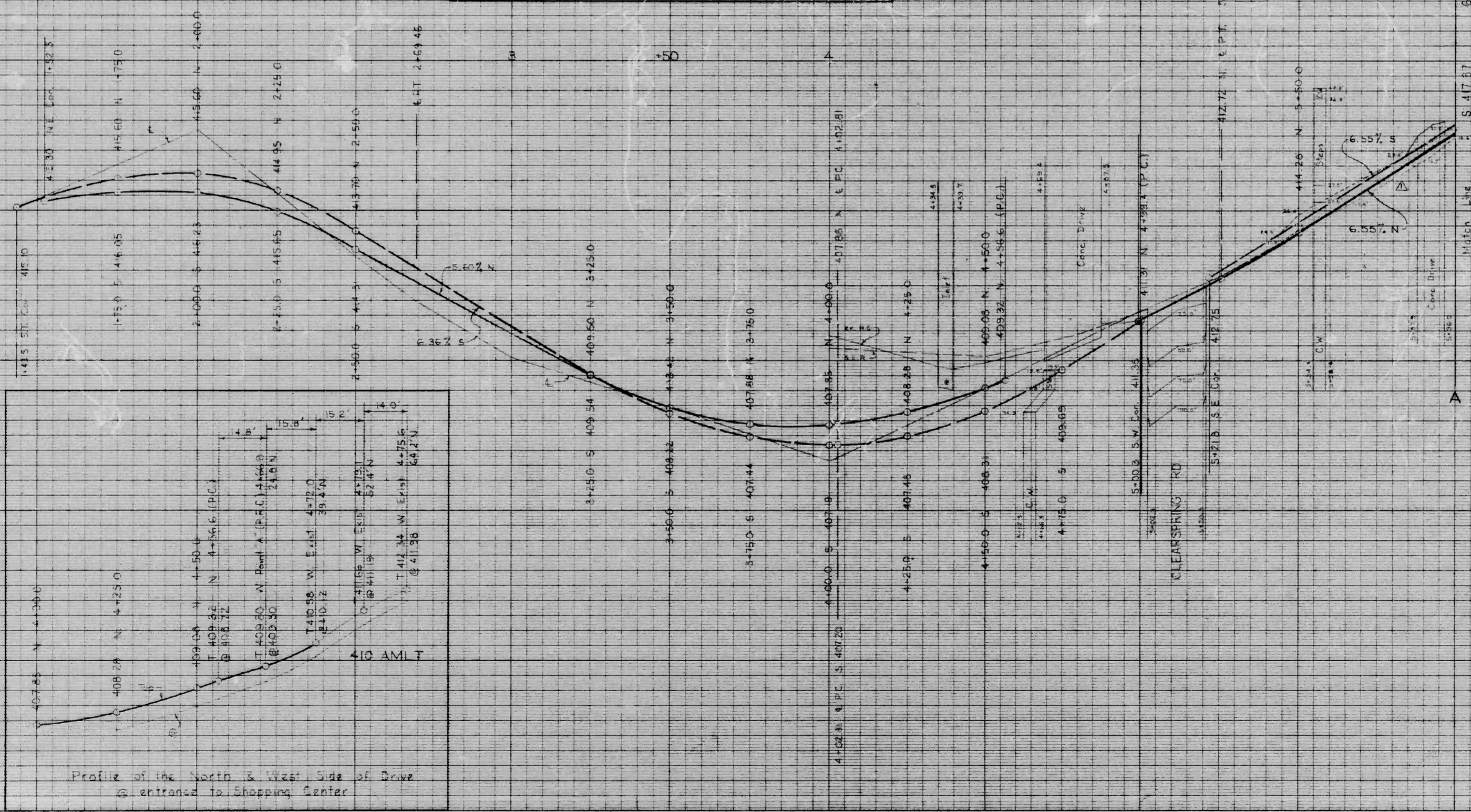
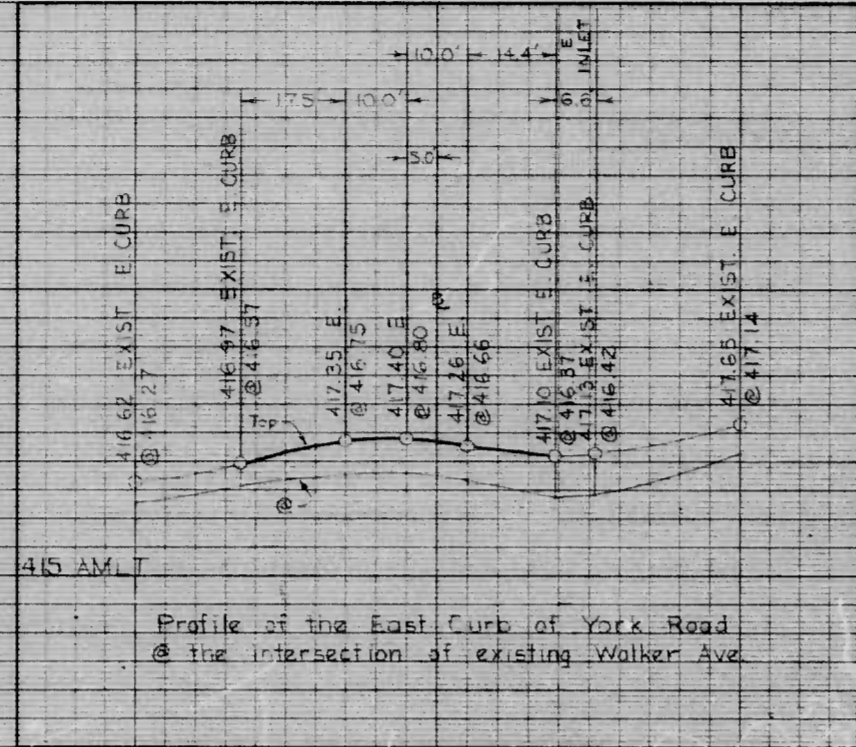
7A-68
6 OF 10

DESIGNED BY: M. A. Forish Jr.
DRAWN BY: M. J. Maltby
BOOK NO. L546 L950 L548 L957 X716A

FILE REF.

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS			
					NO.	DESCRIPTION	DATE BY	
2	MD.	T-800(4)	8	10	1	Addition of C.C. & G. on the North Side	7-2-71	MAE

Bench Marks:
 ① B.M. #6800 - Brass screw in S. end of inlet on the N.E. Cor. of York Rd. & Walker Ave. El. 417.09
 ② B.M. #6787 - Brass screw in bottom step in front of house #507 Walker Ave. El. 415.25



CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 CONTRACT NO. 2065

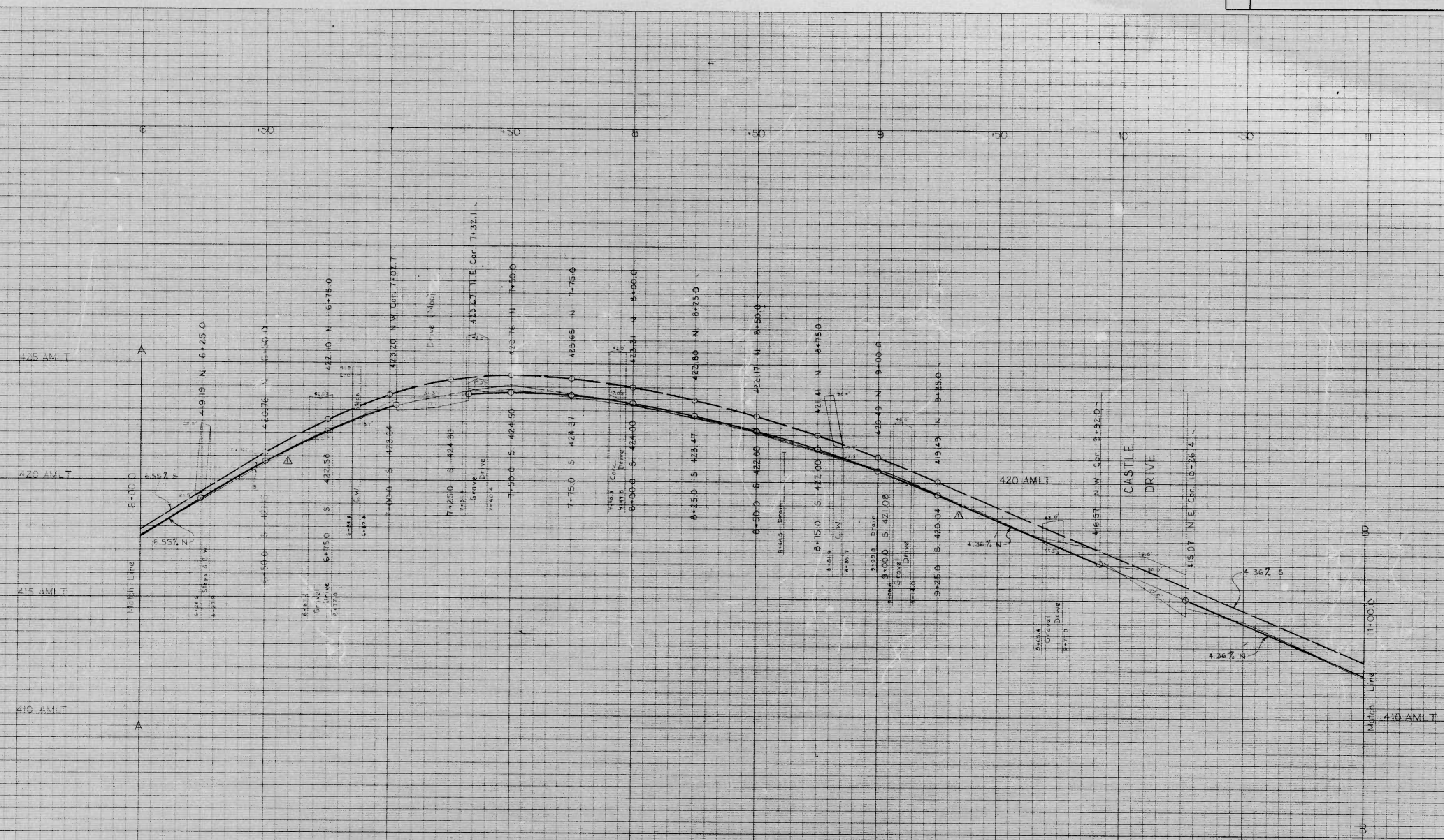
WALKER AVENUE
 YORK RD TO NORTHERN CITY LINE
 PROFILE
 YORK RD. ~ STA. 6+000

HOR. 1" = 20.0'
 SCALE VER. 1" = 2.0' DATE JULY 26, 1971
 HIGHWAY ENGINEERING DIVISION SHEET 8 OF 10

7A-68
 8 OF 10

M.A. Forish Jr.
 BOOK NO.
 L946 L950
 L948 L957
 X716A

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS			
					NO.	DESCRIPTION	DATE	BY
2	MD.	T-800(4)	9	10	1	Addition of CC & G on the North Side	2-2-71	MAF



M.A. Forish Jr.
 BOOK NO.
 1946 L950
 1948 L957
 XT16A

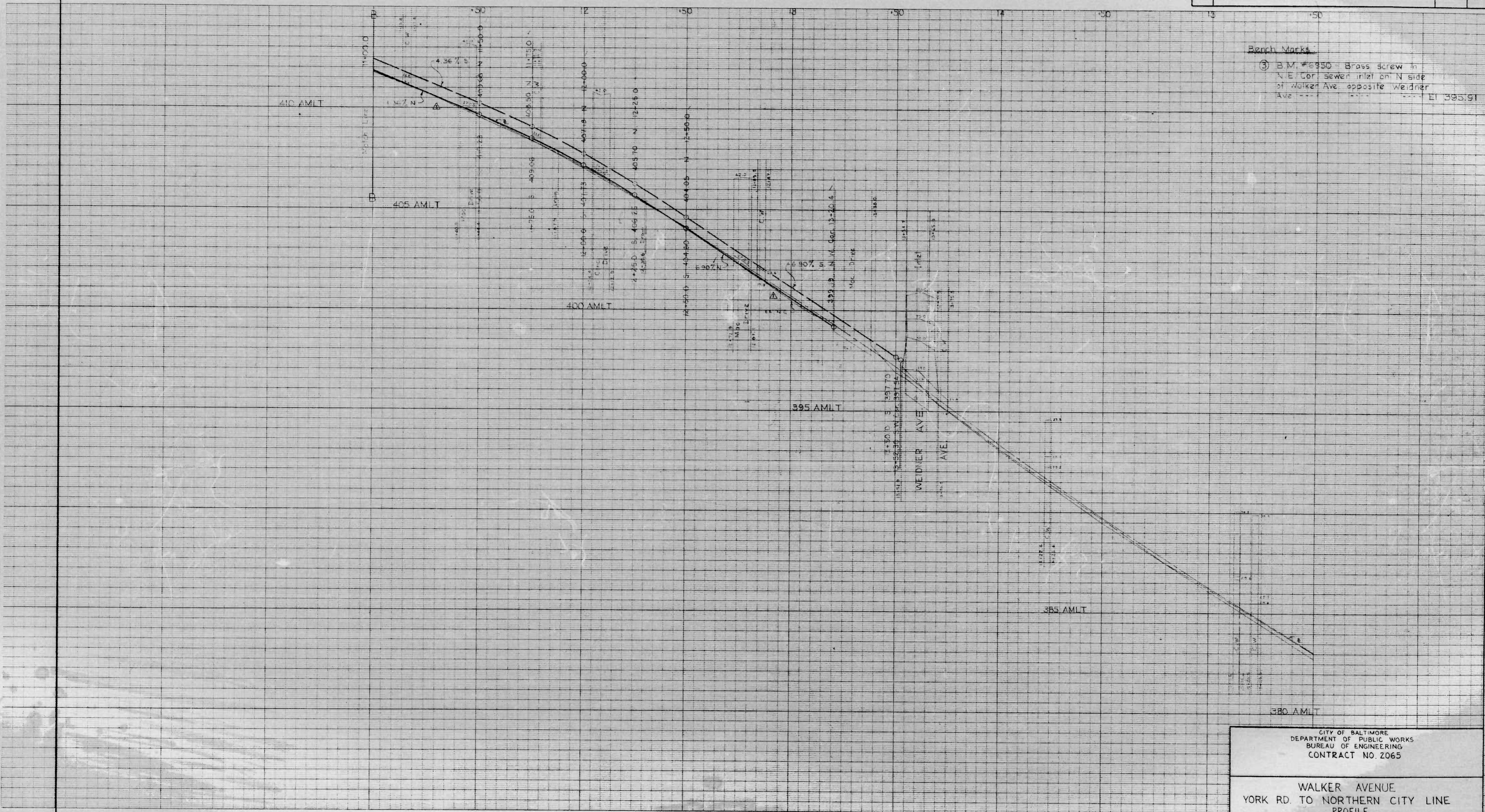
7A-68
 9 OF 10

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 CONTRACT NO. 2065

WALKER AVENUE
 YORK RD. TO NORTHERN CITY LINE
 PROFILE
 STA. 6+00.0 ~ STA. 11+00.0

HOR. 1" = 20.0'
 SCALE VER. 1" = 2.0'
 HIGHWAY ENGINEERING DIVISION DATE JULY 26, 1971
 SHEET 9 OF 10

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	REVISIONS			
2	MD.	T-800(4)	10	10	NO.	DESCRIPTION	DATE	BY
					1	Addition of C.C. & G. on the North Side	2-2-71	MAF



Bench Marks
 ③ B.M. #3950 Brass screw in N.E. Cor. sewer inlet on N side of Walker Ave. opposite Wedner Ave. Elevation 395.91

M. A. Ferish Jr.
 BOOK NO.
 L946 L950
 L948 L957
 X716A

7A-68
 10 OF 10

CITY OF BALTIMORE
 DEPARTMENT OF PUBLIC WORKS
 BUREAU OF ENGINEERING
 CONTRACT NO. 2065

WALKER AVENUE
 YORK RD. TO NORTHERN CITY LINE
 PROFILE
 STA. 11+00.0 ~ NORTHERN CITY LINE

HOR. 1" = 20.0'
 SCALE VER. 1" = 7.0'
 HIGHWAY ENGINEERING DIVISION

DATE: JULY 26, 1971
 SHEET 10 OF 10

ABBREVIATIONS

AZ	AZIMUTH
℄	BASELINE
P/G.E	PROFILE GRADE ELEVATION
P/C	POINT OF CROWN
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.C.C.	POINT OF COMPOUND CURVE
P.T.	POINT OF TANGENCY
P.V.C.	POINT OF VERTICAL CURVE
P.V.I.	POINT OF VERTICAL INTERSECTION
P.V.T.	POINT OF VERTICAL TANGENCY
P.V.C.C.	POINT OF VERTICAL COMPOUND CURVE
P.V.R.C.	POINT OF VERTICAL REVERSE CURVE
R.C.P.	REINFORCED CONCRETE PIPE
S.D.	STORM DRAIN
M.H.	MANHOLE
E.W.	ENDWALL
STD.	STANDARD
V.V.	VALVE VAULT
W.M.	WATER METER
W.V.	WATER VALVE
G.V.	GAS VALVE

**CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF ENGINEERING**

WALKER AVENUE
FROM YORK ROAD TO NORTHERN CITY LINE



FEDERAL AID PROJECT NO. T-8001(4)
THE STATE HIGHWAY ADMINISTRATION PROJECT NO. BC-257-3-815
CITY OF BALTIMORE BUREAU OF ENGINEERING CONTRACT NO. 2065

FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	NO.	REVISIONS	DESCRIPTION	DATE	BY
2	MD	T-8001(4)	1	10					

NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD CONSTRUCTION DETAILS
3	TYPICAL SECTIONS
4	PLAN - YORK RD. TO STA. 6+00.0
5	PLAN - STA. 6+00.0 TO STA. 11+00.0
6	PLAN - STA. 11+00.0 TO NORTHERN CITY LINE
7	SPOT GRADE AND SECTIONS
8	PROFILE - YORK RD. TO STA. 6+00.0
9	PROFILE - STA. 6+00.0 TO STA. 11+00.0
10	PROFILE - STA. 11+00.0 TO NORTHERN CITY LINE

NO.	DESCRIPTION
L94B	CROSS SECTIONS AND LOCATION
L950	CROSS SECTIONS AND LOCATION
L957	CROSS SECTIONS AND LOCATION
L946	MISCELLANEOUS LOCATION
X716-A	MISCELLANEOUS LOCATION

TRAFFIC DATA		
WALKER AVENUE		
DATA	1971	1990
A.D.T.	6,906	8,632
D.H.V.	707	884
D.D.	65%	35%
YORK ROAD		
DATA	1971	1990
A.D.T.	23,400	

CONVENTIONAL SYMBOLS

GENERAL

BASE OR SURVEY LINE

CENTERLINE OF CONSTRUCTION

BENCH MARK

EXISTING

UTILITY POLES

WATER MAIN

STORM DRAIN

GAS MAIN

TELEPHONE CONDUIT

ELECTRIC CONDUIT

HEDGE

FENCE LINE

STREET WITH CURB & GUTTER

PROPERTY LINE

RIGHT OF WAY LINE

FIRE HYDRANT

PROPOSED

RIGHT OF WAY LINE

CONCRETE SIDEWALK

COMB. CONC. CURB & GUTTER

STORM DRAIN STRUCTURES

LIGHT POLE, ROADWAY

HANDBOX FOR TRAFFIC SIGNAL DEVICES

SENSOR ELEMENT FOR TRAFFIC SIGNALS

TRAFFIC SIGNAL POLE

3" METALLIC CONDUIT

GUARD RAIL

WATER MAIN

DITCH, SOLID SODDING

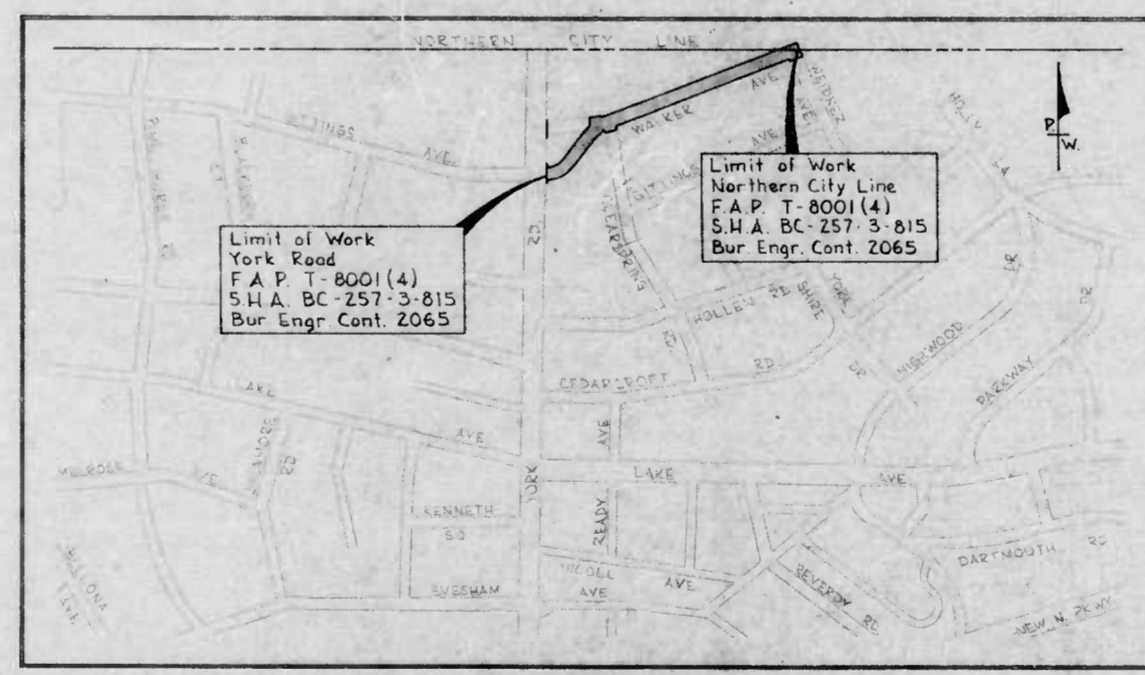
DITCH, CONCRETE

DITCH, PLACED RIP-RAP

NEW ROADWAY PAVEMENT

RESURFACE EXISTING PAVEMENT

REMOVAL OF EXISTING PAVEMENT



LOCATION PLAN
SCALE: 1" = 500'

CITY OF BALTIMORE DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING			
APPROVED:			
CHIEF, WASTE WATER DIVISION	DATE	CHIEF, WATER DIVISION	DATE
CHIEF, SURVEYS & RECORDS DIVISION	DATE	CHIEF, HIGHWAY ENG. DIVISION	DATE
HEAD, BUREAU OF ENGINEERING	DATE	DIRECTOR OF PUBLIC WORKS	DATE

THE STATE HIGHWAY ADMINISTRATION OF MARYLAND			
REVIEWED AND APPROVAL RECOMMENDED:		APPROVAL RECOMMENDED:	
ASST. CHIEF ENGINEER - DESIGN	DATE	CHIEF ENGINEER	DATE
APPROVAL RECOMMENDED:		APPROVED:	
DEPUTY CHIEF ENG. - DEVELOPMENT	DATE	STATE HIGHWAY ADMINISTRATOR	DATE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED:	
DIVISION ENGINEER	DATE

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