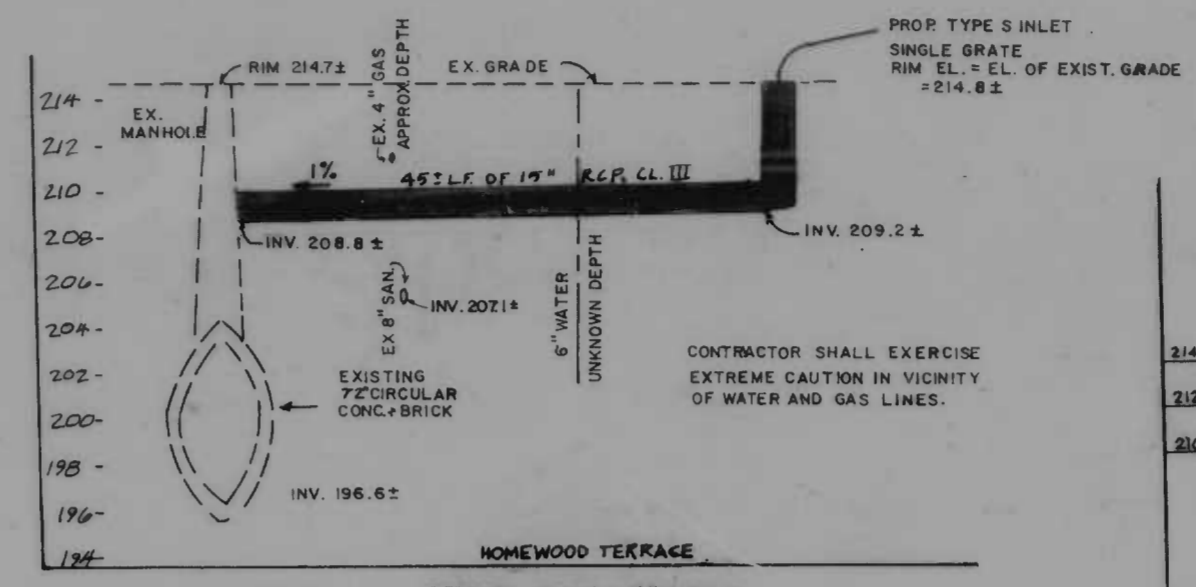
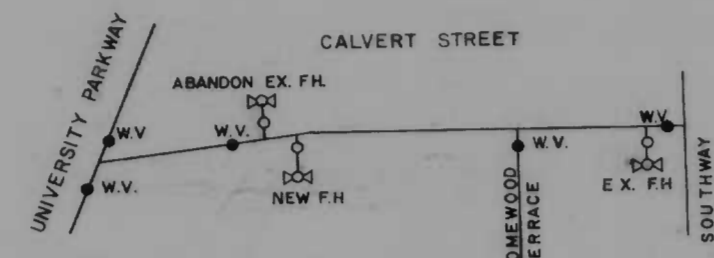


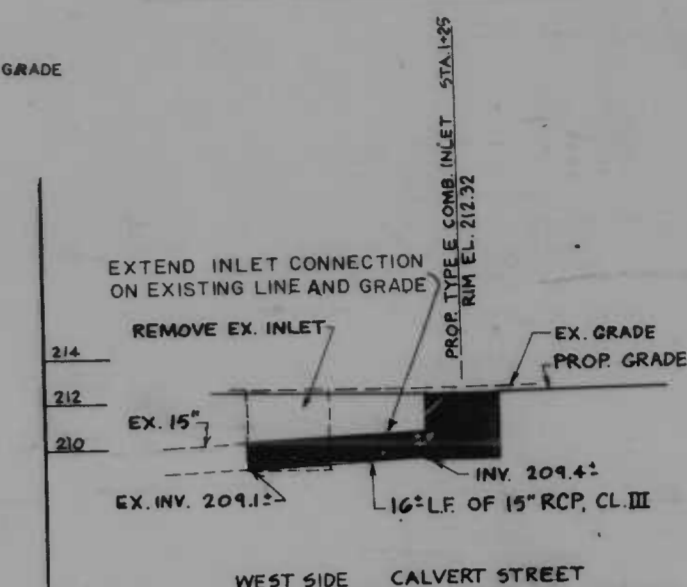
FILE REF.

UTILITY NOTES

- 1 REMOVE EX. INLET.
- 2 INSTALL STD. TYPE E COMB. INLET DEPRESSED (BC 376.23) TO DEPTH SHOWN ON PLANS AT STA. 1+25. CONNECT TO EXISTING STORM DRAIN PIPE WITH 15" RCP, CL. III (16 L.F.±).
- 3 REMOVE EX. FIRE HYDRANT AND PLUG TEE (BC-890.31, BC-890.32)
- 4 INSTALL NEW FIRE HYDRANT (BC-835.02).
- 5 INSTALL 6" DUCTILE IRON PIPE AND NEW VALVE BOX.
- 6 INSTALL NEW TRANSIT & TRAFFIC HANDBOX (BC-804.01) WITH OT&T COVER AND 1-3" STUB OUT.
- 7 INSTALL NEW TRANSIT & TRAFFIC HANDBOX (BC-804.01) WITH OT&T COVER.
- 8 INSTALL 45' OF 1-3" PVC DUCT BETWEEN PROPOSED HANDBOXES.
- 9 INSTALL 20' OF 1-3" PVC DUCT BETWEEN PROPOSED AND EXISTING HANDBOX.
- 10 EX. ABANDONED POLE FOUNDATION.
- 11 STREET LIGHT CABLE TO BE MOVED BEHIND PROPOSED CURB BY OTHERS.
- 12 STREET LIGHT POLE AND FOUNDATION TO BE RELOCATED BY OTHERS.
- 13 INSTALL STD TYPE S INLET, SINGLE GRATE (BC-379.01) CONNECT TO EXISTING MANHOLE W/15" RCP, CL.III (45 L.F.±)



REVISIONS			DATE	BY
NO.	DESCRIPTION			
1	ADDRESSED WATER & STORM DRAIN COMMENTS		5/23/86	MM

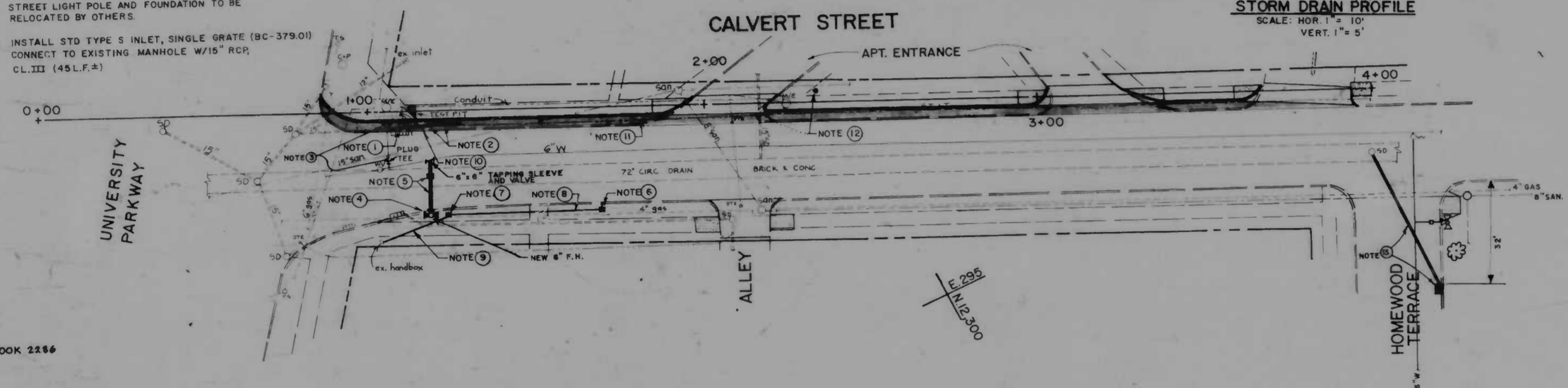


- GENERAL NOTES
1. Notify the Bureau of Water and Wastewater Maintenance Division at 396-0243 one (1) week before starting work.
 2. All existing valves shall be operated by the Bureau of Water and Water Maintenance Division forces only.
 3. The Contractor shall exercise extreme caution when working near or over existing water facilities.
 4. The Contractor shall call Miss Utility at 550-0100 collect at least three (3) working days prior to starting work so that they can arrange to mark locations of Baltimore Gas and Electric and C&P Telephone facilities.

BENCHMARKS:

BRASS SCREW SET IN NORTH END OF BOTTOM STEP 3411 GUILFORD AVE. 175'± N. OF UNIVERSITY PKWY.	226.329
SQUARE CUT IN NORTH END OF STONE CALVERT, EAST SIDE OF GREENWAY 250'± N. OF CHANCERY ST.	233.266

LOCATION OF UTILITIES WERE OBTAINED FROM VARIOUS UTILITY MAPS AND EXACT LOCATION IS NOT GUARANTEED



SURVEY BOOK 2256

DRAWN BY - DAVE WITHROW

CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF HIGHWAYS

CALVERT STREET
WIDENING OF WEST SIDE
UNIVERSITY PARKWAY TO
HOMEWOOD TERRACE
CONTRACT NO 3111

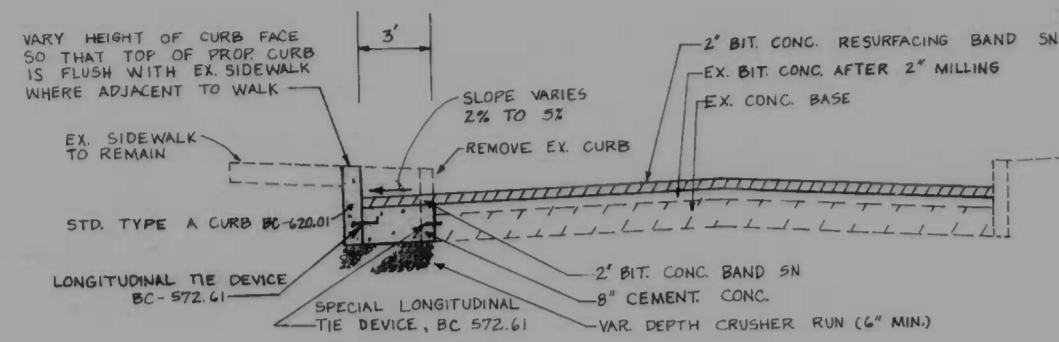
UTILITY PLAN

SCALE HORZ 1" = 20', VERT 1" = 2' DATE APRIL 1986
SHEET 2 OF 2

FILE REF.

FILE REF.

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	CHANGED RAMP STANDARD	2/23/86	MM



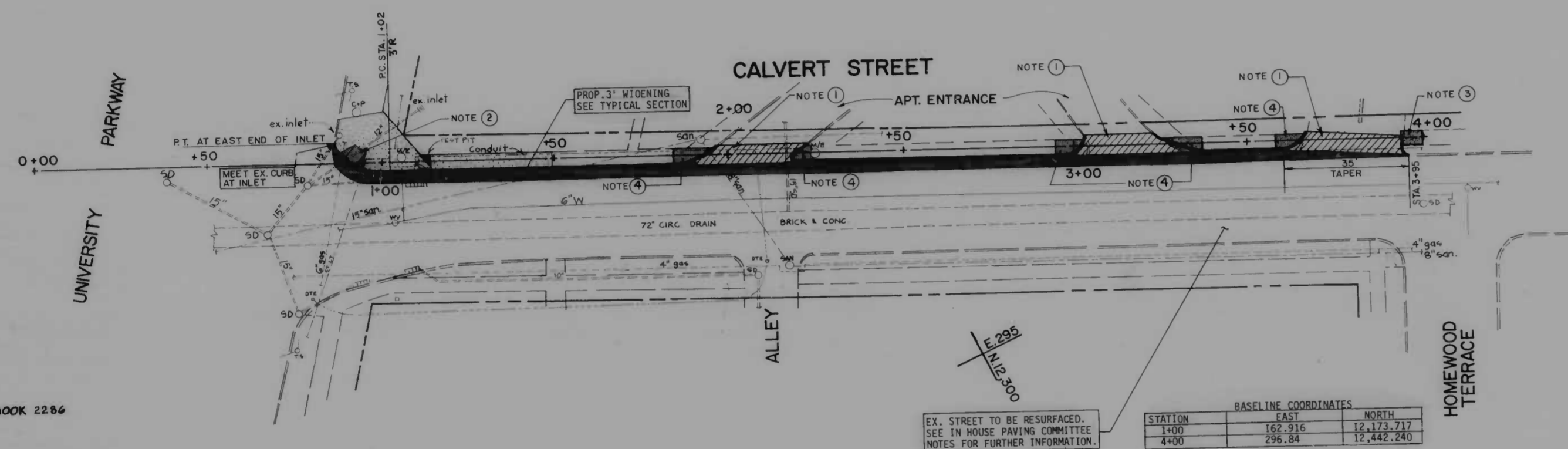
TYPICAL SECTION
SCALE: HOR. 1"=5'
VERT. 1"=2'

NOTES

- ① REMOVE AND REPLACE DRIVEWAY ENTRANCE (BC-500.01)
- ② CONSTRUCT RAMP (BC-655.23)
- ③ CONSTRUCT RAMP (BC-655.23)
- ④ CONSTRUCT RAMP (BC-655.23)

LEGEND PROPOSED WORK:

- 7 INCH CEMENT CONCRETE
- 5 INCH CEMENT CONCRETE SIDEWALK
- 5 INCH EXPOSED AGGREGATE CEMENT CONCRETE SIDEWALK
- WIDENING AREA



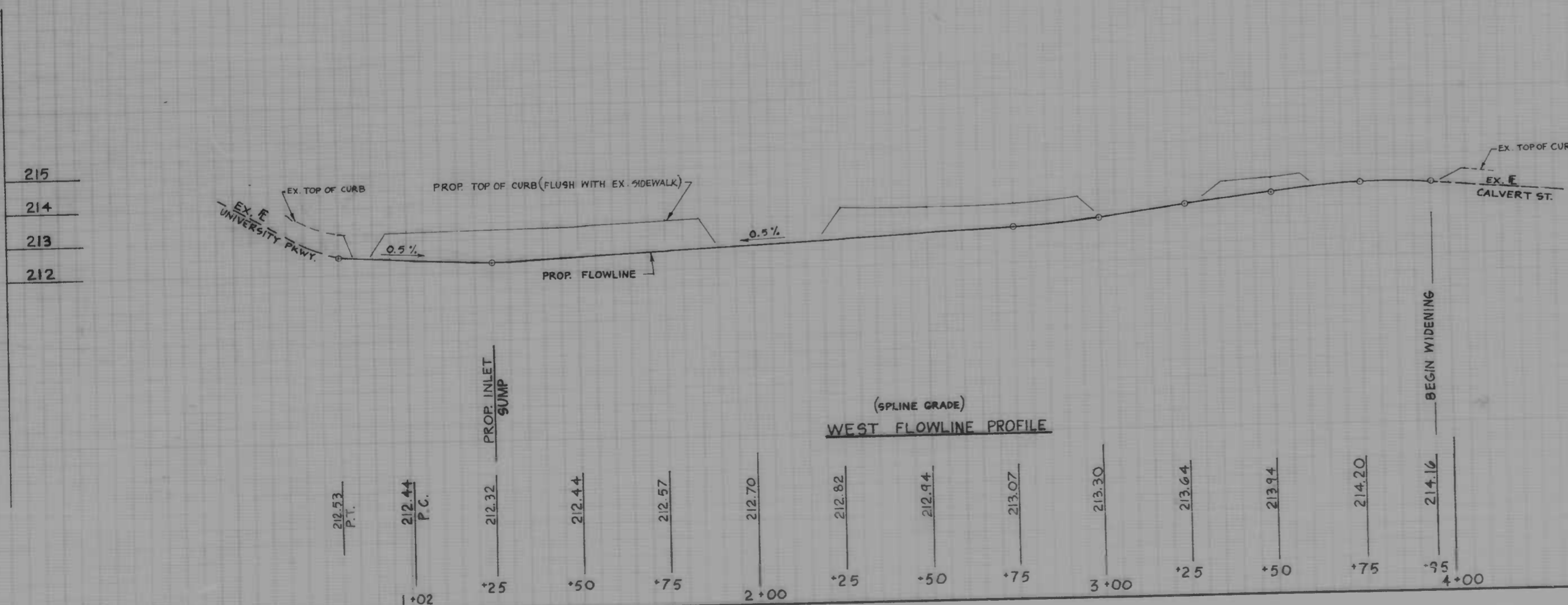
SURVEY BOOK 2286

DRAWN BY - DAVE WITHROW

EX. STREET TO BE RESURFACED. SEE IN HOUSE PAVING COMMITTEE NOTES FOR FURTHER INFORMATION.

STATION	BASELINE COORDINATES	
	EAST	NORTH
1+00	162,916	12,173,717
4+00	296,84	12,442,240

BENCHMARKS :	ELEVATION
BRASS SCREW SET IN NORTH END OF BOTTOM STEP 3411 GUILFORD AVE. 175'± NORTH OF UNIVERSITY PKWY.	226.329
SQUARE CUT IN NORTH END OF STONE CULVERT, EAST SIDE OF GREENWAY 250'± NORTH OF CHANCERY ST.	233.286



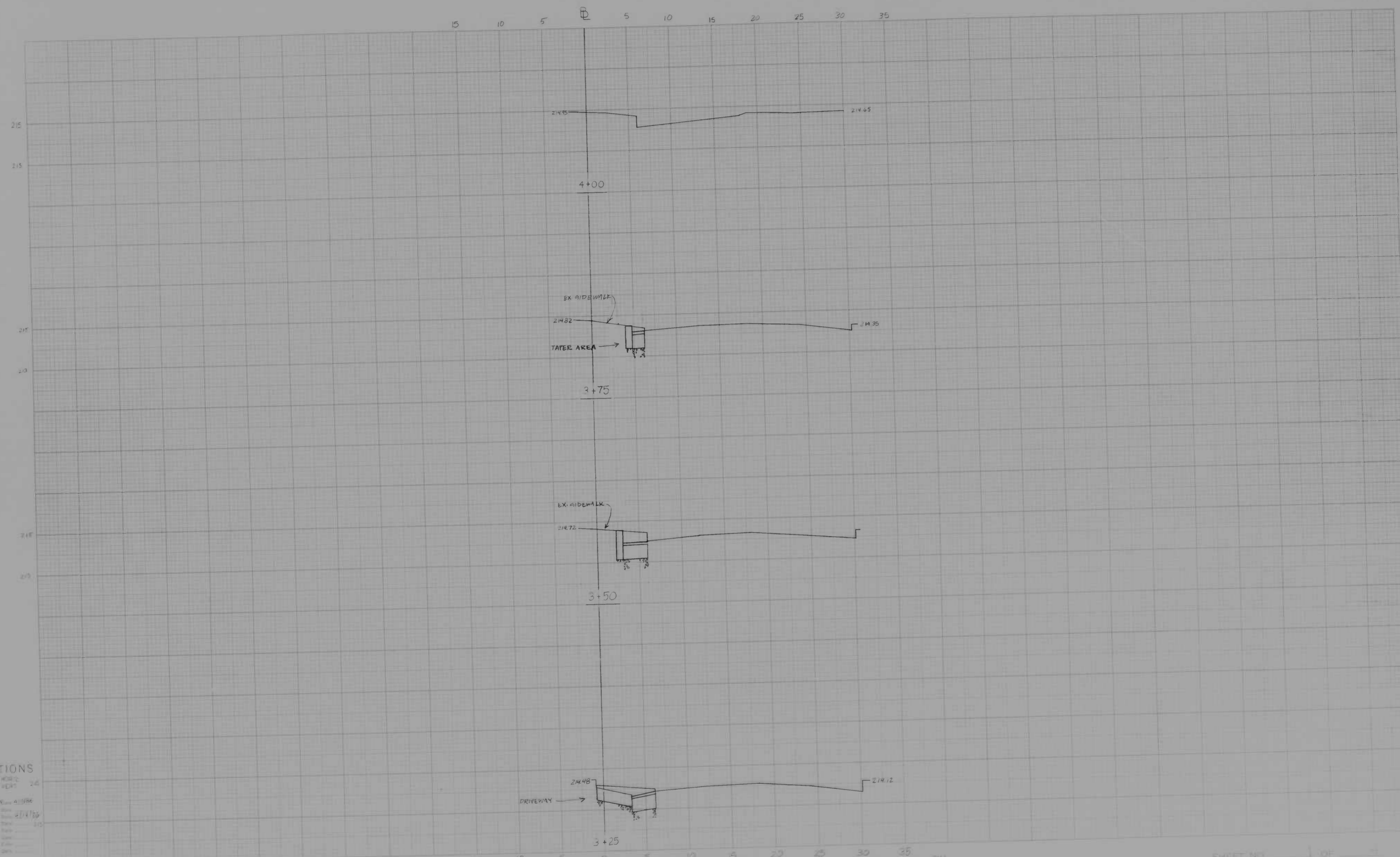
CITY OF BALTIMORE
DEPARTMENT OF PUBLIC WORKS
BUREAU OF HIGHWAYS

CALVERT STREET
WIDENING OF WEST SIDE
UNIVERSITY PARKWAY TO
HOMEWOOD TERRACE
CONTRACT NO. 3111

PLAN & PROFILE

SCALE: HORZ. 1"=20', VERT. 1"=2' DATE: APRIL 1986
SHEET 1 OF 2

FILE REF.



CROSS SECTIONS

Scale 1 inch = 5 feet

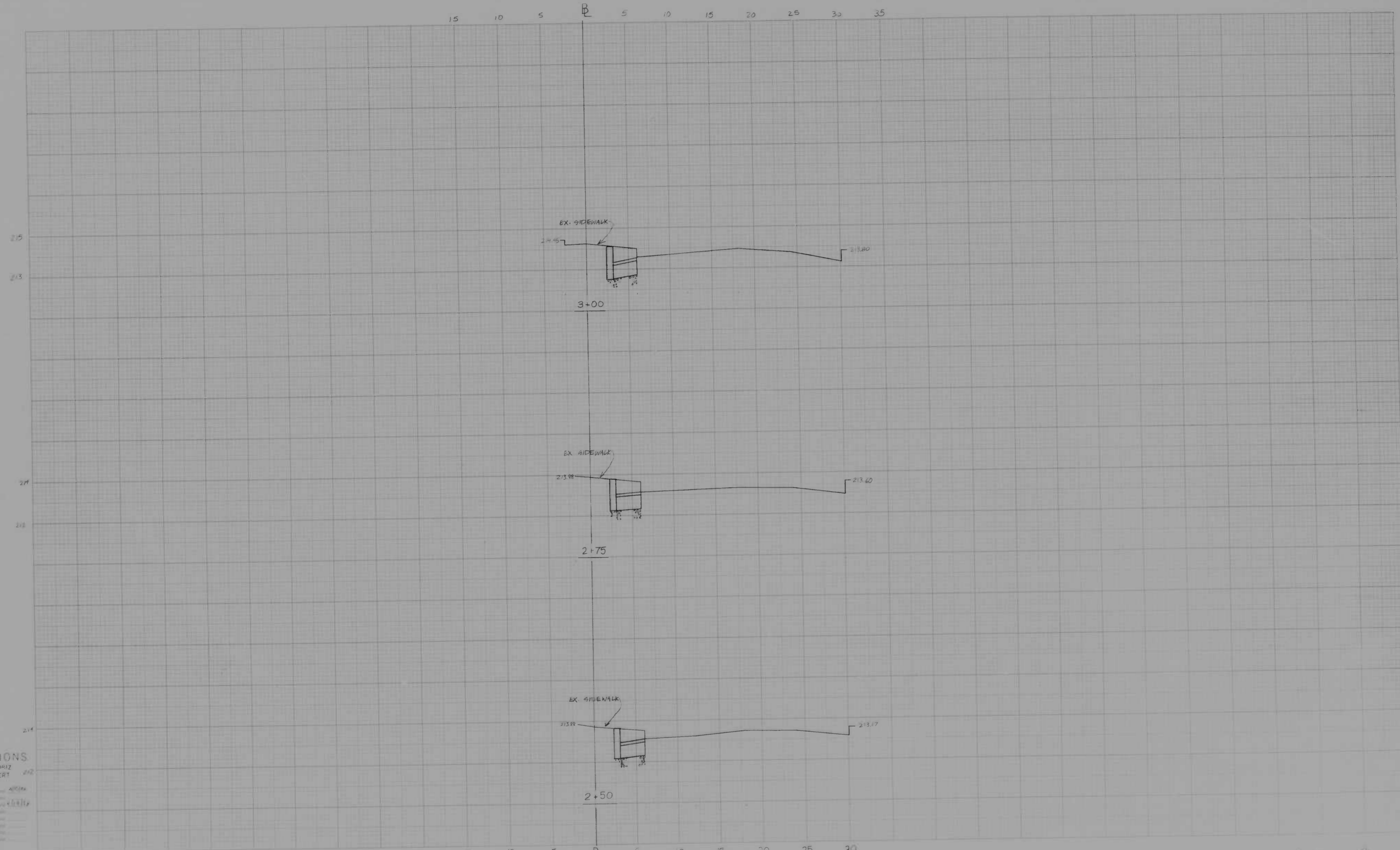
Original Survey by SWANSON & ASSOC
 Stationed on 20th Street
 Reference No. 20-24-10-1
 Area 10
 Date 10/1/59
 Area 11
 Date
 Area 12
 Date
 Area 13
 Date
 Area 14
 Date

BOOK NO. 2286

PROJECT CALVERT STREET
DESCRIPTION

CONTRACT NO. 311

SHEET NO. 1 OF 1
STATION 3+25 TO STATION 4+00



CROSS SECTIONS
 Scale: 1" = 10' HORIZ
 2" VERT

Original Stationed by: [unclear]
 Proposed Stationed by: [unclear]
 Checked by: [unclear]
 Date: [unclear]
 Project Number: [unclear]
 Sheet Number: [unclear]

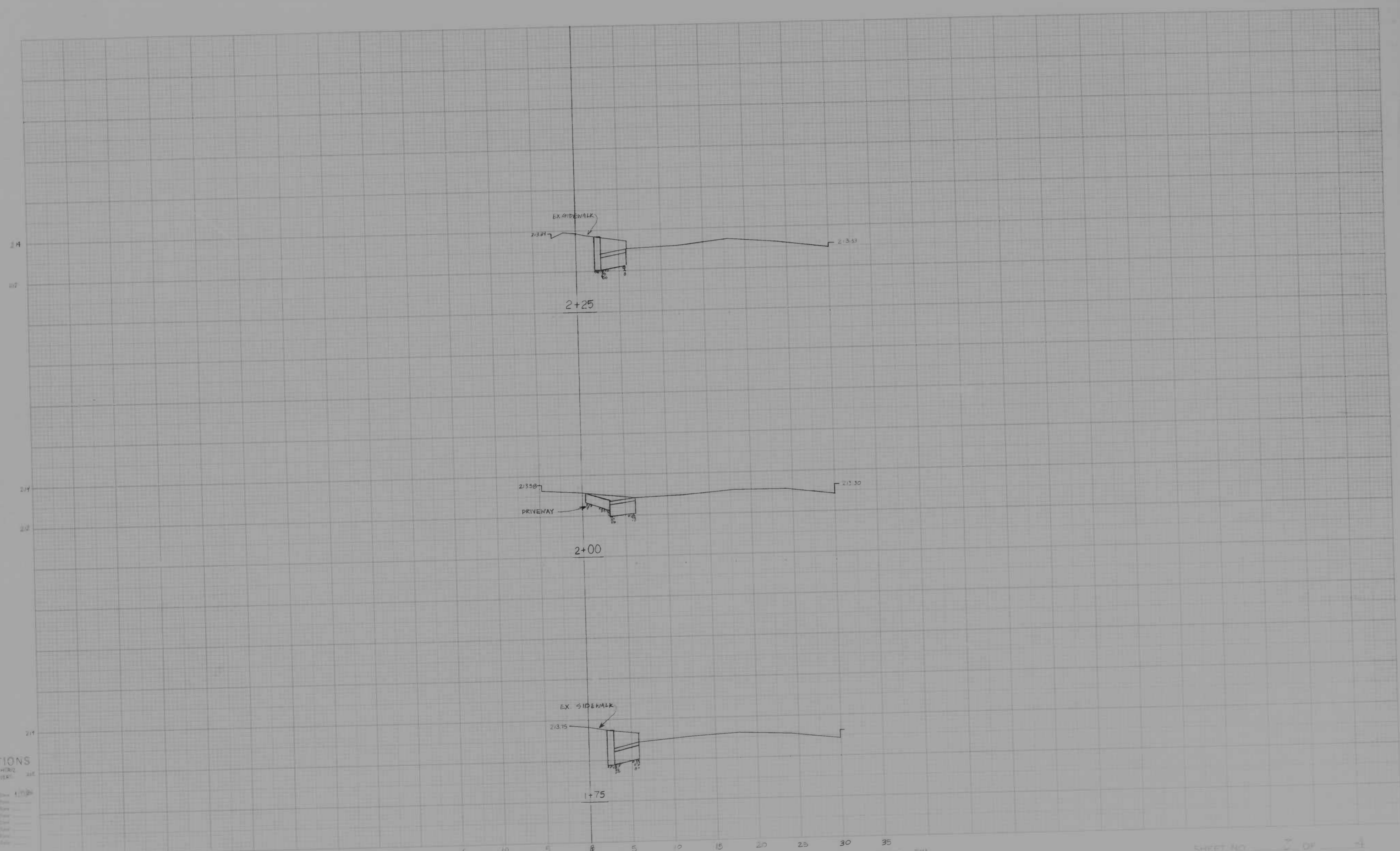
BOOK NO. 2286

PROJECT CALVERT STREET

DESCRIPTION

CONTRACT NO. 3111

SHEET NO. 2 OF 4
 STATION 2+50 TO STATION 3+20



CROSS SECTIONS
Scale 1 inch = 8' HORIZ
1" = 2' VERT

Original Plan by	DATE
Checked by	DATE
Designed by	DATE
Drawn by	DATE
Reviewed by	DATE
Approved by	DATE

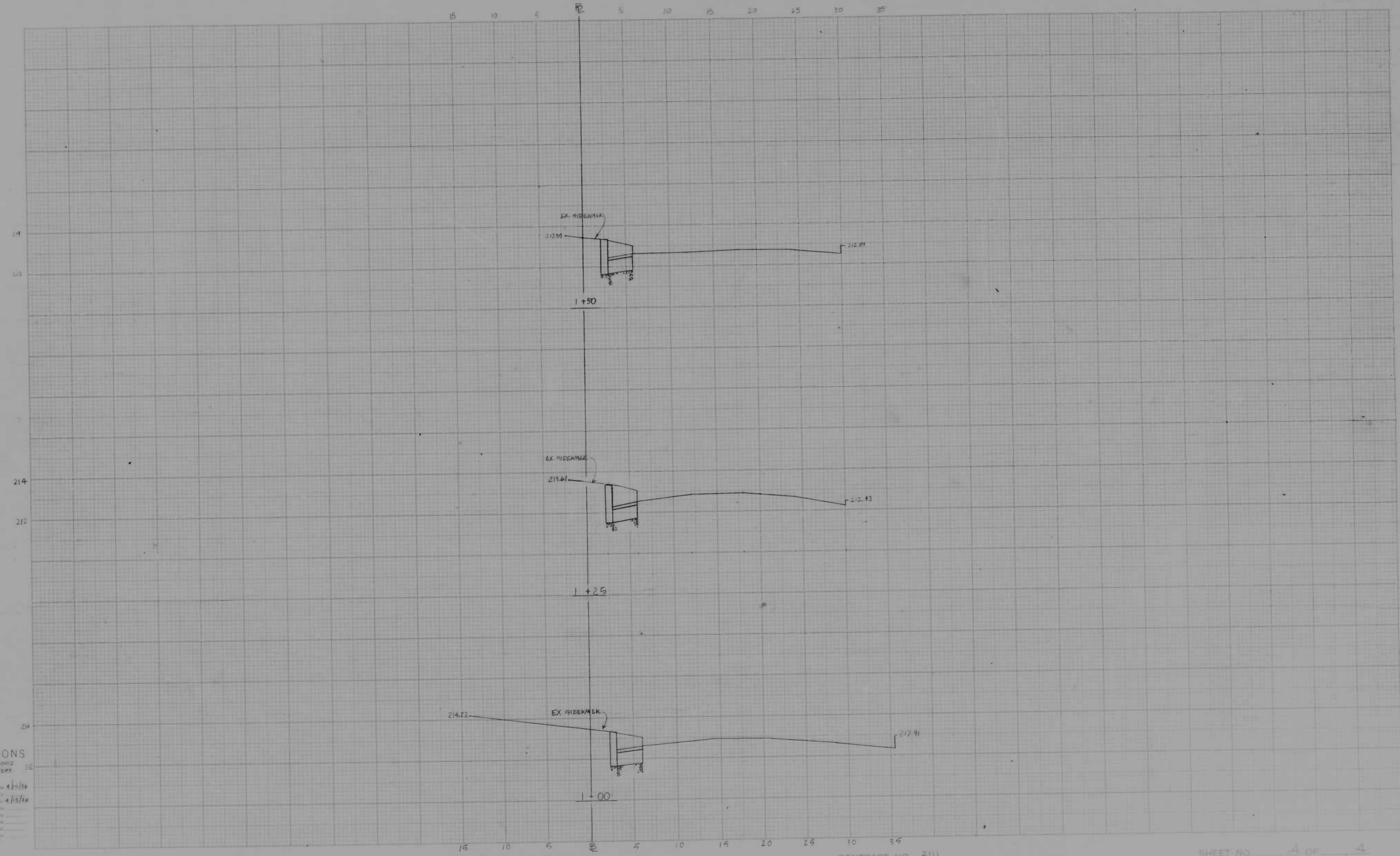
BOOK NO. 2286

PROJECT CALVERT STREET

DESCRIPTION

CONTRACT NO. 3111

SHEET NO. 2 OF 4
STATION 1+75 TO STATION 2+25



CROSS SECTIONS

Scale 1 inch = 5' HORIZ
2" VERT

Original Station by P. WILKINSON 4/10/50
 Station of Centerline by H. MARTIN 4/13/50
 Date of _____
 Project Number No. _____
 Project Checked by _____
 Area by _____
 Road Checked by _____

BOOK NO. 2280

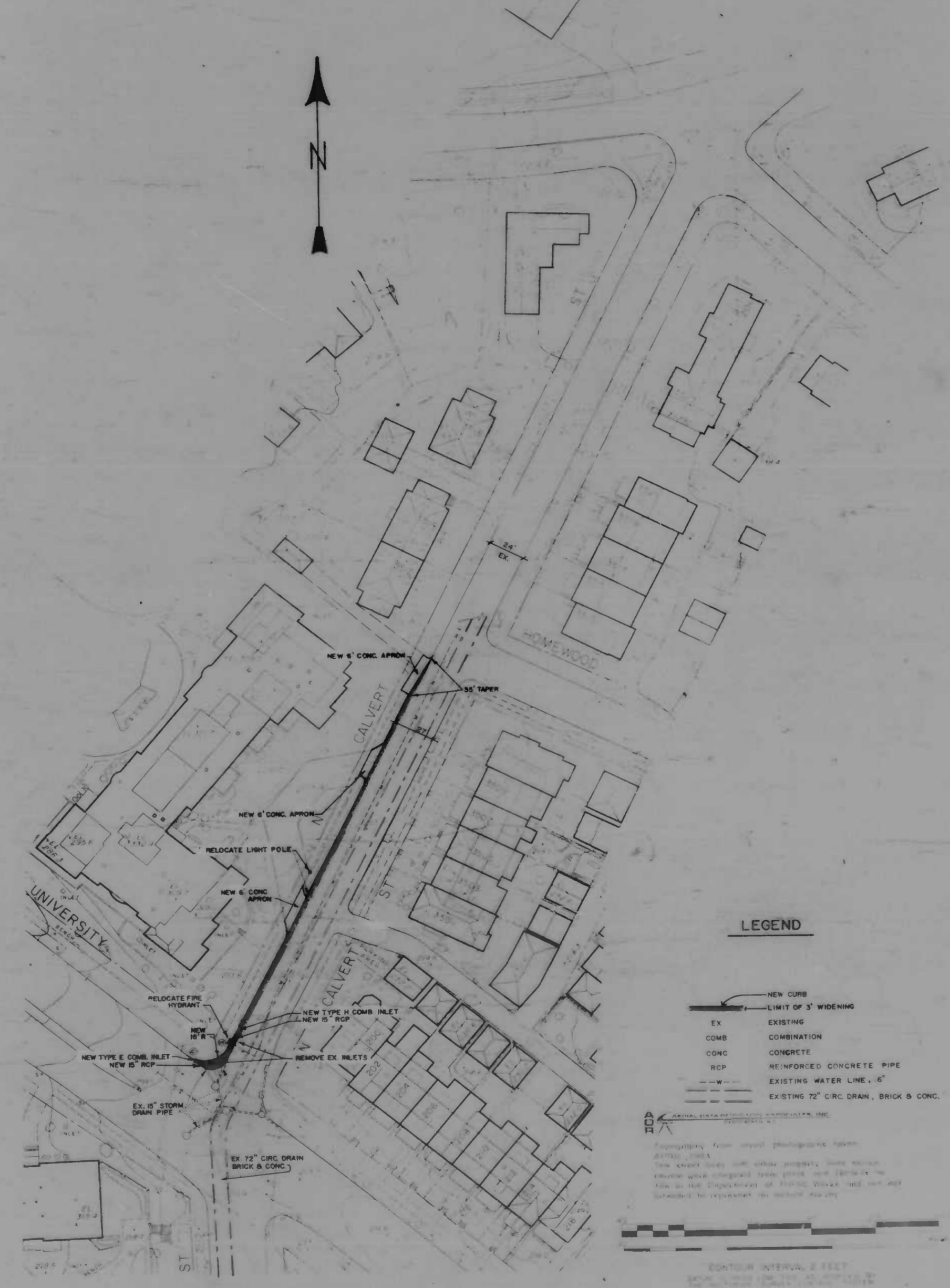
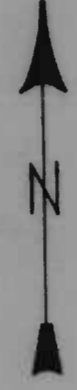
PROJECT CALVERT STREET

DESCRIPTION _____

CONTRACT NO. 3111

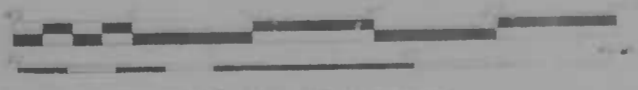
SHEET NO. 4 OF 4
STATION 1+00 TO STATION 1+50

CALVERT STREET FROM UNIVERSITY PARKWAY TO SOUTHWAY



LEGEND

- NEW CURB
- LIMIT OF 3' WIDENING
- EX EXISTING
- COMB COMBINATION
- CONC CONCRETE
- RCP REINFORCED CONCRETE PIPE
- W — EXISTING WATER LINE, 6"
- EXISTING 72" CIRC. DRAIN, BRICK & CONC.
- ⊙ EXISTING C&P MANHOLE
- ⊙ EXISTING M/E MANHOLE



CONTOUR INTERVAL 2 FEET
 DATA SOURCES: 1. AERIAL PHOTOGRAPHY, 1964
 2. FIELD SURVEY, 1964
 3. CITY OF SEVERNA PARK RECORDS, 1964
 4. U.S. GEOLOGICAL SURVEY TOPOGRAPHIC MAP, 1964

DRAFTED FROM SHEETS 35-AAI AND 35-CCI

W&V Watkins & Vitale, Inc.
 ENGINEERS • LANDSCAPE ARCHITECTS • PLANNERS
 650 RITCHIE HIGHWAY • SEVERNA PARK, MARYLAND 21146

DESIGNED M.M. 3-14-66	DRAWN A.M.E.	CHECKED M.B.
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