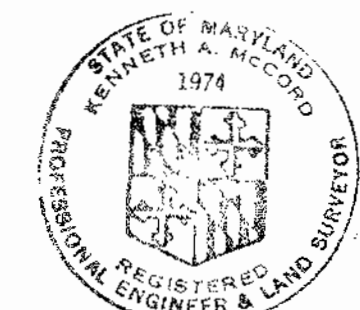


PROJECT NO. S-4-6048
MEADOWRIDGE
HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS

ITEM	QUANTITY	
	Design	As-Built
16" Sewer	730 LF	730.32 LF
15" Sewer	1930 LF	1694.9 LF
14" Sewer	12 LF	17 LF
12" Sewer	1,520 LF	1520.6 LF
M/S	150 VF	144.8 VF
18" Sewer		232 LF



Kenneth M. Melrod

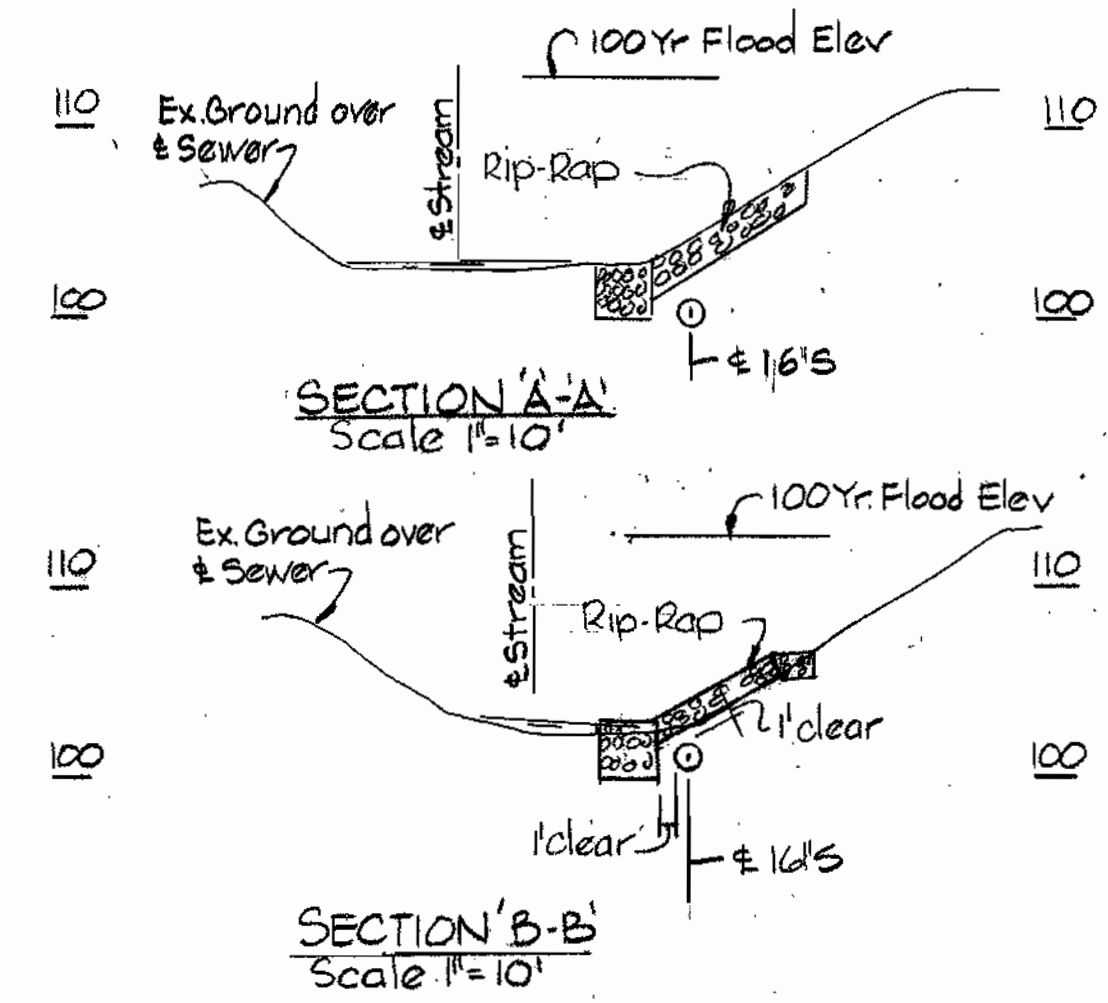
Meadowridge Interceptor
 Section I
 Project No. S-4-6048
 Contract # 706-S

AS BUILT
 Diary PB 6200
 Stakeout PB 6231/6232

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>P. P. [Signature]</i> 6-26-77 DIRECTOR OF PUBLIC WORKS - DATE	CONTRACT NO. <u>706-S</u> PROJECT NO. <u>S-4-6048</u>	LOCATION MAP	ELECTION DISTRICT ELKRIDGE NO. 1	DRAWING NO. <u>1</u> OF <u>4</u>	SCALE <u>1" = 1200'</u>
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GENERAL NOTES

1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
2. All pipe elevations shown are invert elevations.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. For all Standard Details see Standards bound in Specifications.
5. Clear all utilities by a minimum of 6", clear all poles by 2'-0" minimum or tunnel as required.
6. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
7. All manholes shall be 4'-0" inside diameter except where otherwise noted.
8. All horizontal and vertical controls are based upon Maryland State Datum.
9. Trees are to be protected from damage to maximum extent. Trees located within the construction strip are not to be removed or damaged by the contractor.
10. The Contractor shall remove trees, stumps, and roots along line of excavation as directed by the Engineer. Payment for such removal shall be included in the unit price bid for excavation and backfill for sewer mains.
11. The Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these plans:
 State Highway Administration - 531-5533
 Baltimore Gas and Electric Company - Underground Gas Distribution Engineering - 559-0100
 Chesapeake and Potomac Telephone Company - 725-9976
 The National Pipeline Company - Mr. S. H. Crumlich, Area Supervisor, Timonium, Md. 781-4841
12. Manholes designated W.T. in profiles shall have watertight frame and cover.
13. Gabions or Reno Mattresses may be used in place of Rip-Rap.

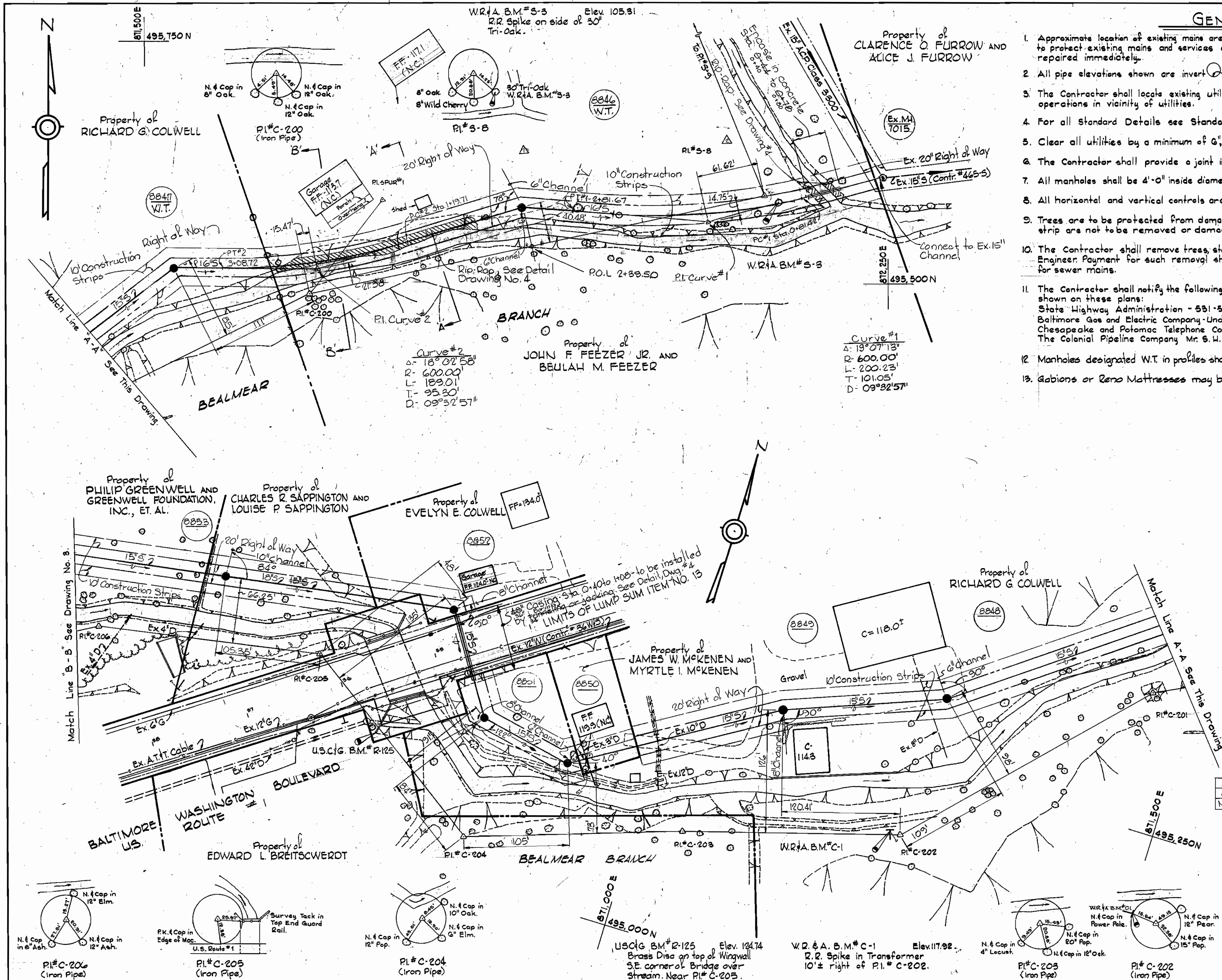


No.	Date	Revisions
2-16-79		Revised Alignment Between Ex. MH 7015 & 8846
5-25-78		Revised Alignment Between Ex. MH 7015 & 8847



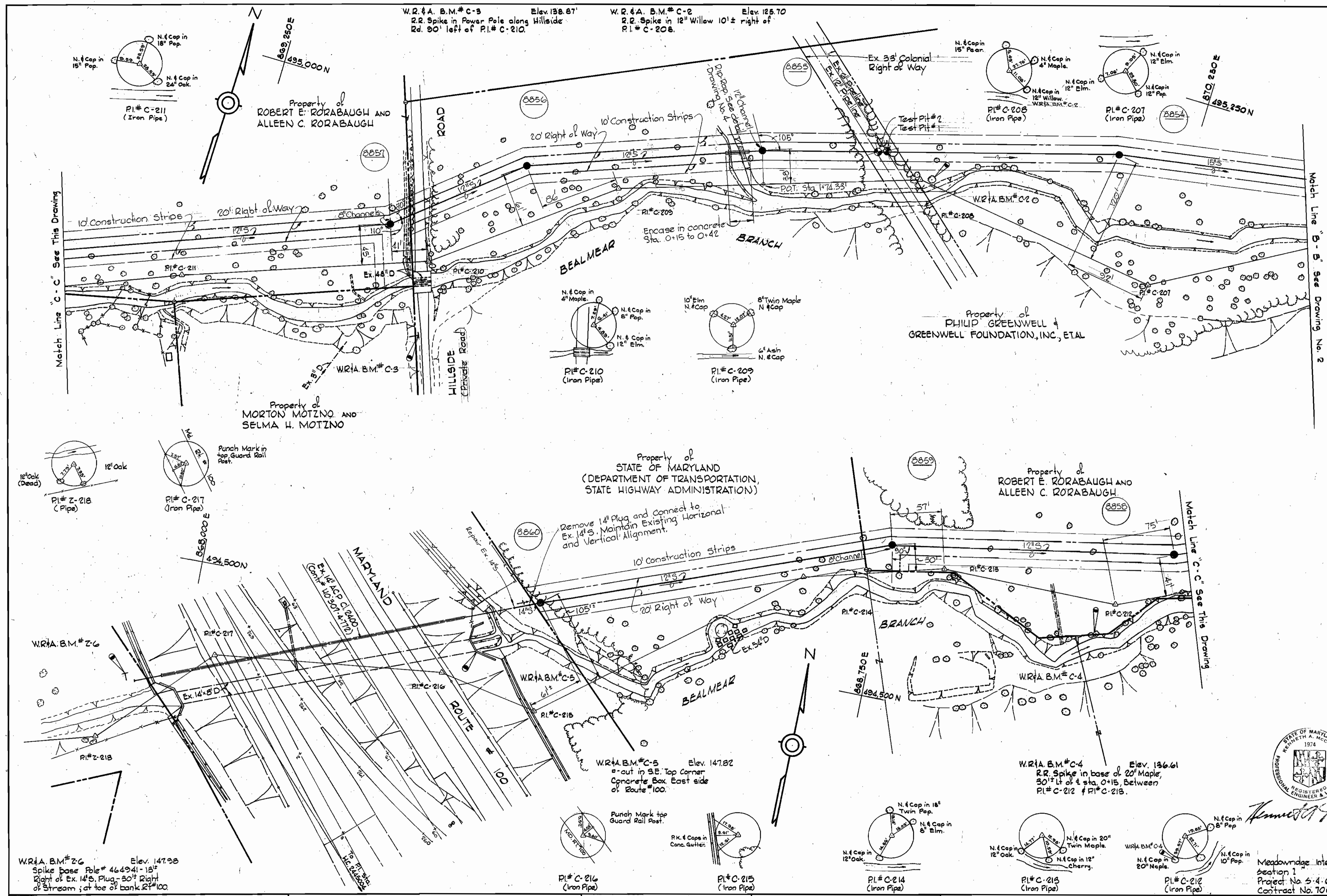
Kenneth A. McCord

Meadowridge Interceptor Section 1
 Project # S-4-6048
 Contract # 706-S



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Director of Public Works: <i>PA Ragan</i> 6-26-77 Chief Bureau of Engineering: <i>W.O. Robert</i> 6-22-77	CONTRACT NO. <u>706-S</u> PROJECT NO. <u>S-4-6048</u>	PLAN OF SEWER MAIN	ELECTION DISTRICT ELLCOTT CITY NO. 1	DRAWING NO. <u>2</u> OF <u>4</u>	SCALE 1"=50' 494-15 495-15 495-16
					W. O. 6944-2	

FB # 5752, 5758, 5751
 As-Built May 25, 1978
 February 29, 1980



WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST. PAUL ST.
 BALTIMORE, MARYLAND

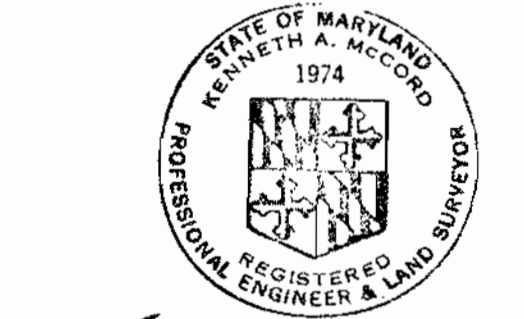
DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director of Public Works - DATE
 Chief-Bureau of Engineering - DATE

CONTRACT NO. 706-S
 PROJECT NO. S-4-6048

PLAN OF
 SEWER MAIN

ELECTION DISTRICT
 ELLICOTT CITY NO. 1

DRAWING NO. 3 OF 4
 SCALE 1" = 50'



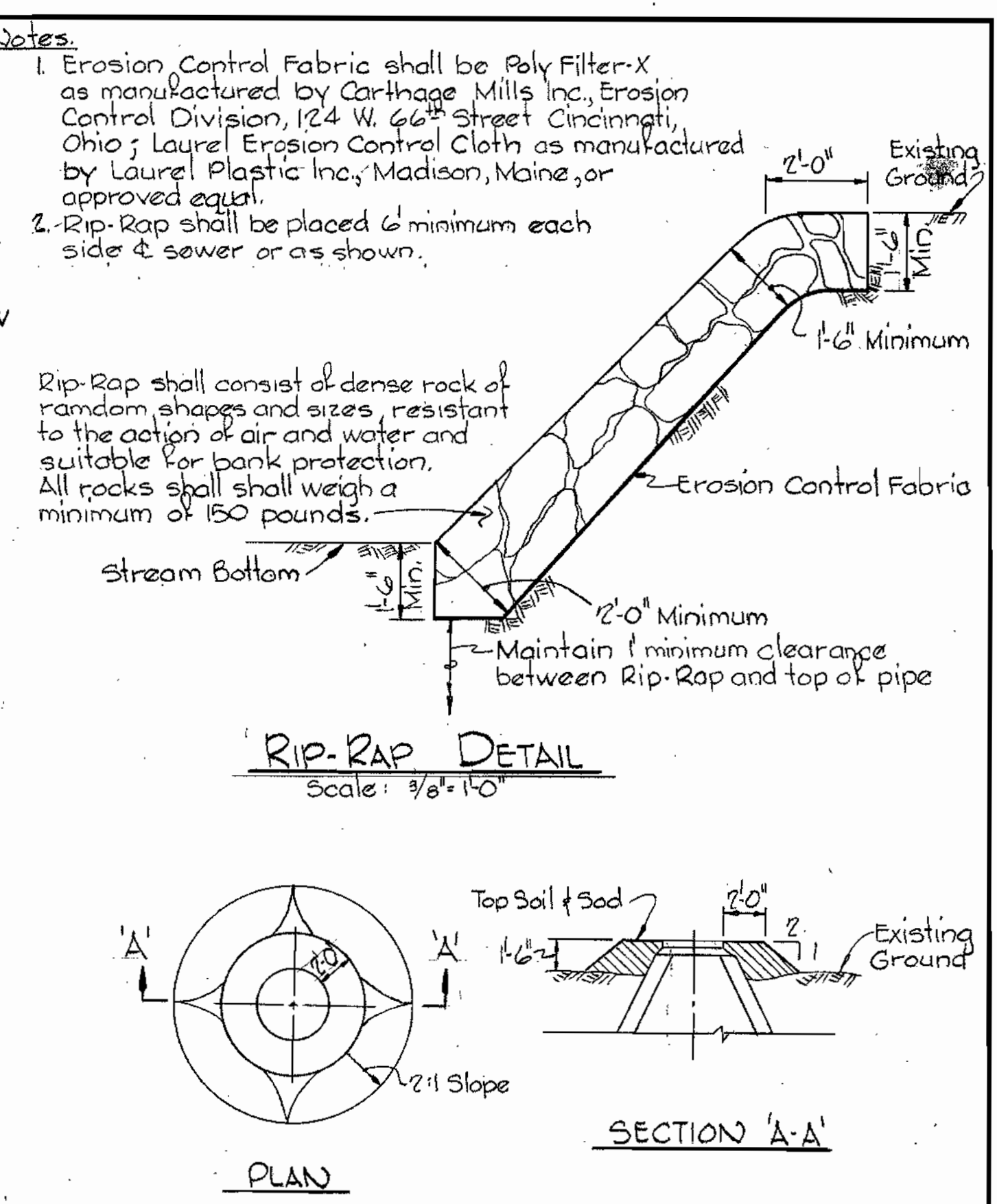
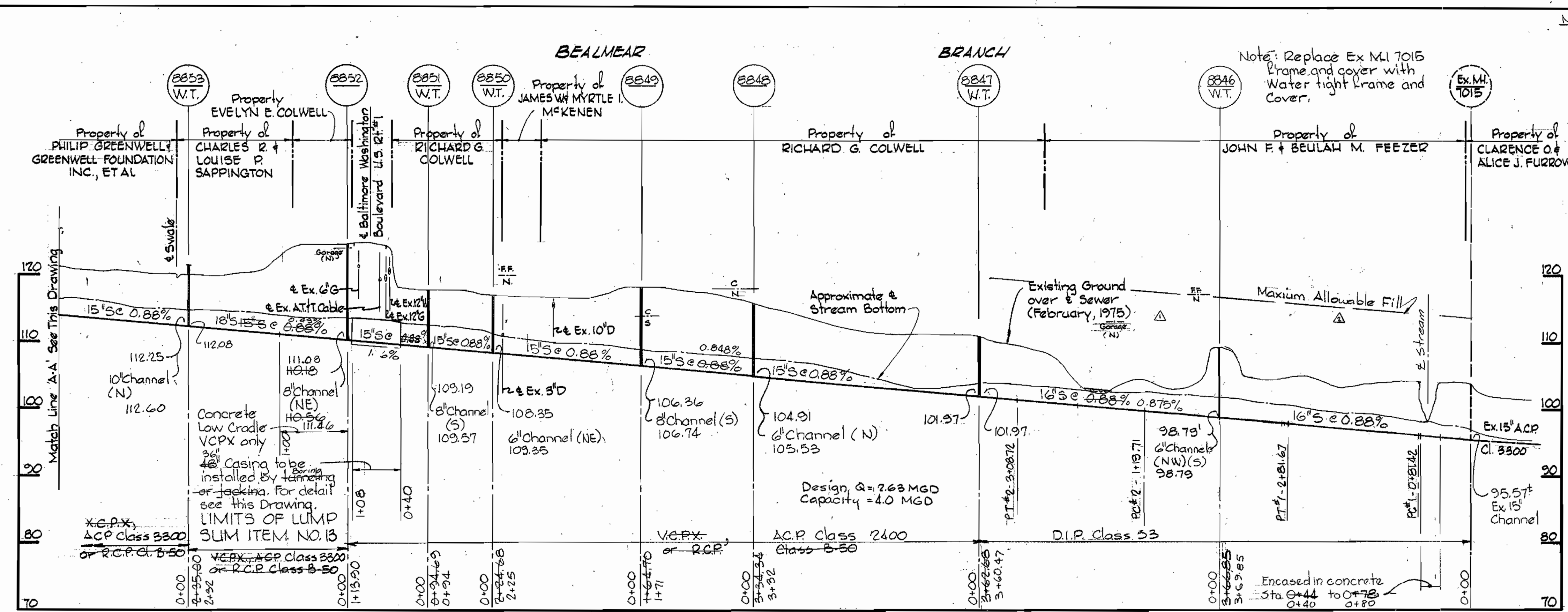
Kenneth A. McCord

Meadowridge Interceptor
 Section 1
 Project No. S-4-6048
 Contract No. 706-S

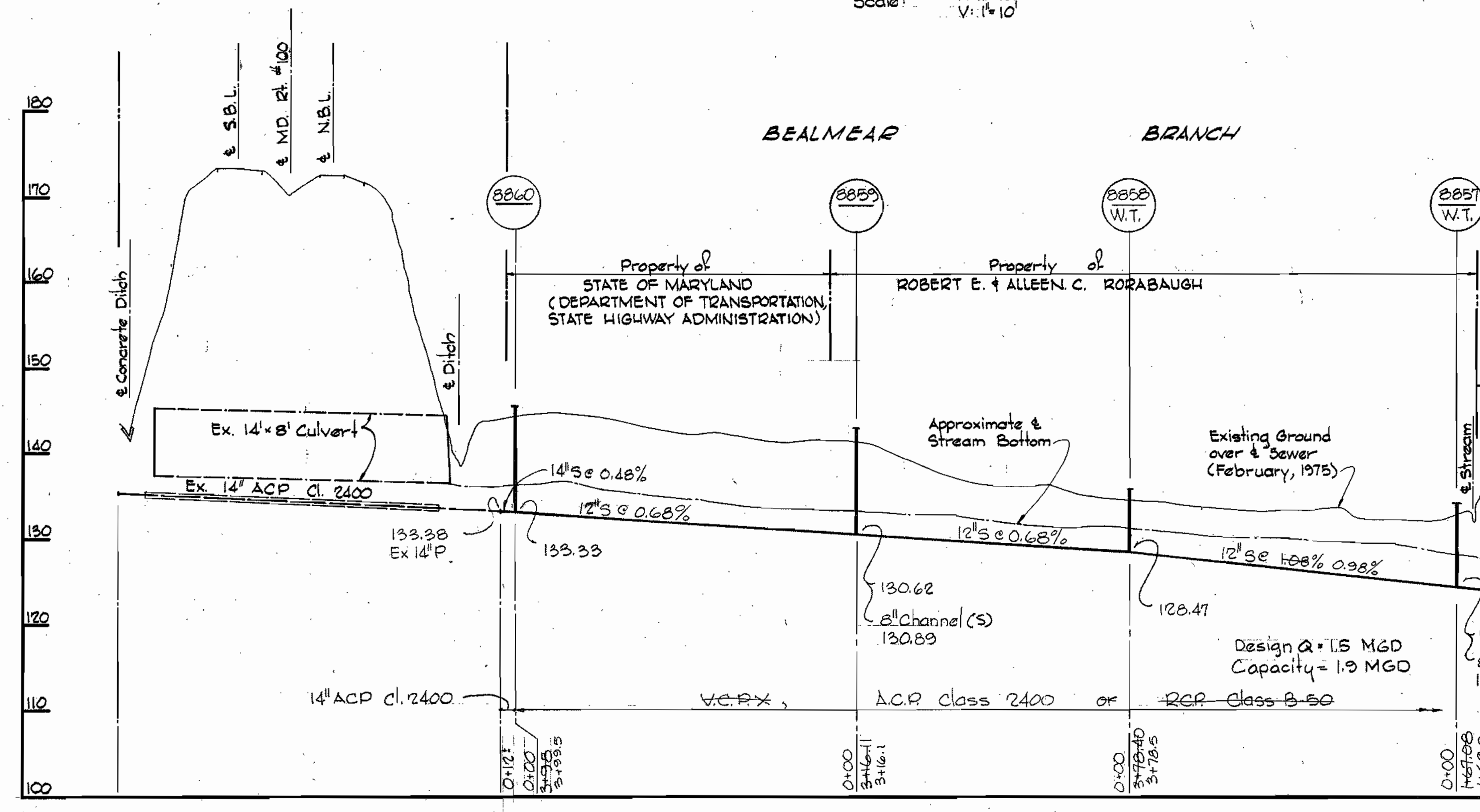
F.B.# 5752, 5753, 5754
 JUNE 28, 1977

BRUNING 44-510 12392

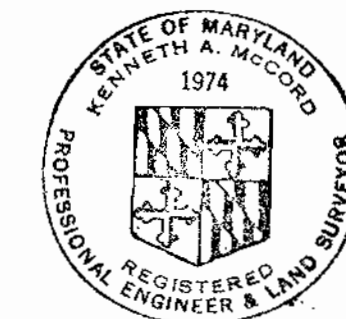
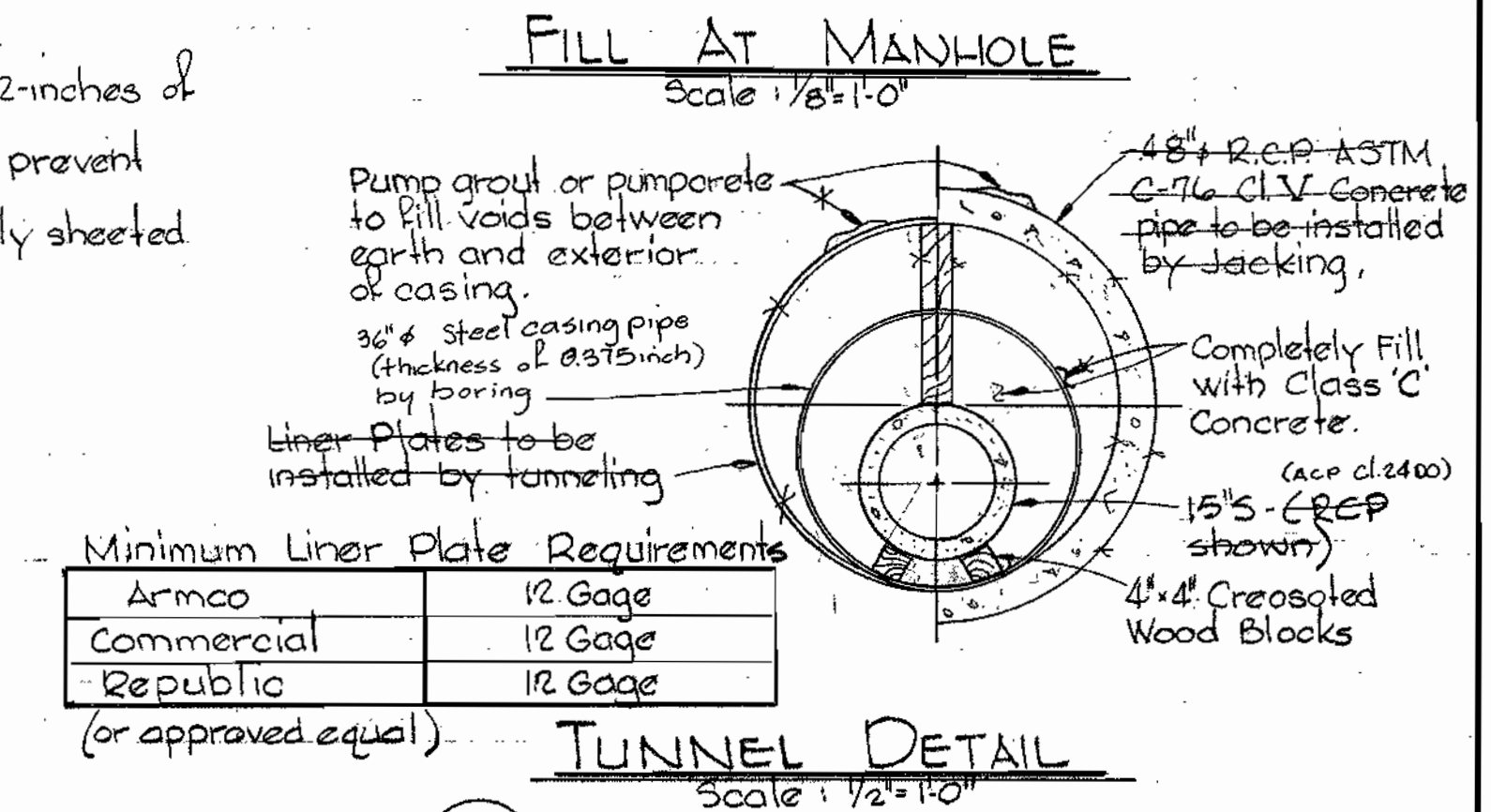
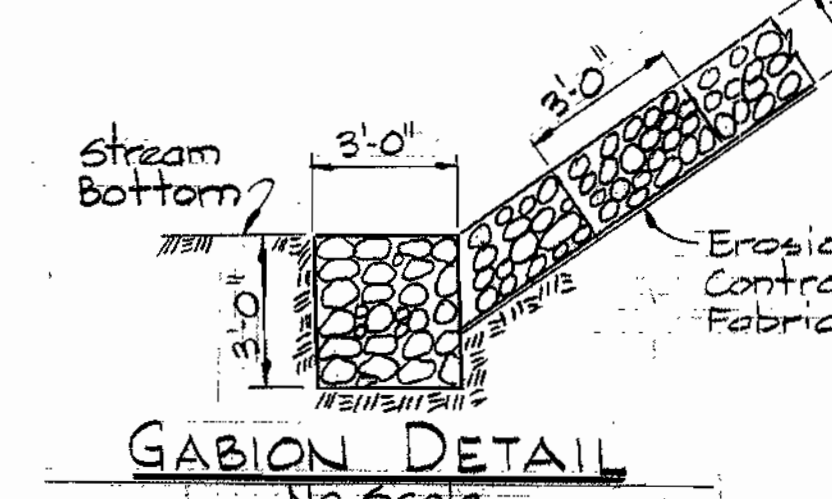
W. O. 6944-2



PROFILES
Scale: H: 1"=100'
V: 1"=10'



Tunneling Notes:
1. A joint shall be provided in the sewer main 12-inches of each outside end of casing.
2. Block 15-inch sewer inside of casing to prevent floatation.
3. Headings at ends of tunnel shall be properly sheeted and braced.



Kenneth M. M...
Meadowridge Interceptor Section 1
Project No. S-4-604B
Contract No. 706-5

No.	Date	Revisions
2-16-79		Revised Alignment Between Ex. M.I. 7015 & 8846
5-25-78		Revised Alignment Between Ex. M.I. 7015 & 8847

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>D.P. ...</i> 6-26-77 DIRECTOR OF PUBLIC WORKS - DATE	CONTRACT NO. 706-S PROJECT NO. S-4-604B	PROFILES AND DETAILS OF SEWER MAIN	ELECTION DISTRICT ELICOTT CITY NO. 1	DRAWING NO. 4 OF 4	SCALE AS SHOWN
					W. O. 6044-2	May 25, 1978 February 23, 1980 AS-BUILT