

AS-BUILT  
Diary 6199, 6199-A  
Stakeout 6198

PROJECT NO. S-4-6072  
DEEP CREEK INTERCEPTOR SECTION V  
HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS

| QUANTITIES |          |           |
|------------|----------|-----------|
| ITEM       | QUANTITY | AS BUILT  |
| 8" sewer   | 4,650 LF | 4747.4 LF |
| 10" sewer  | 2,750 LF | 2753.3 LF |
| 12" sewer  | 2,930 LF | 2915.0 LF |



*Kenneth A. McCord*

Glenmar  
Project No. S-4-6072  
Contract No. 546-S

|   |  |  |              |                                     |                                     |                    |
|---|--|--|--------------|-------------------------------------|-------------------------------------|--------------------|
| WHITMAN, REQUARDT & ASSOCIATES<br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | DEPARTMENT OF PUBLIC WORKS<br>HOWARD COUNTY, MARYLAND<br>DIRECTOR OF PUBLIC WORKS - DATE | CONTRACT NO. <u>546-S</u><br>PROJECT NO. <u>S-4-6072</u> | LOCATION MAP | ELECTION DISTRICT<br>ELKRIDGE NO. 1 | DRAWING NO. <u>1</u><br>OF <u>8</u> | SCALE<br>1" = 600' |
|---|--|--|--------------|-------------------------------------|-------------------------------------|--------------------|

W.R.&A. BM #45-13 Elev. 351.27  
 R.R. spike in side of 15' maple 36'  
 left of sta. 2+52± between P.I.  
 D-355 & P.I. D-356.

Property of  
 STATE OF MARYLAND for the use of the  
 BOARD OF REGENTS of the UNIVERSITY  
 OF MARYLAND

Property of  
 STATE OF MARYLAND for the use of the  
 BOARD OF REGENTS of the UNIVERSITY  
 OF MARYLAND

Punch Mark Top Metal Guard Rail  
 Punch Mark Top Metal Guard Rail  
 P.I. L-107

Property of  
 STATE OF MARYLAND for the use of the  
 BOARD OF REGENTS of the UNIVERSITY  
 OF MARYLAND



*Kenneth A. Milard*

Glenmar  
 Project No. 54-6072  
 Contract No. 546-S

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

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
*R. J. Ryan* 11-26-76  
 DIRECTOR OF PUBLIC WORKS - DATE

CONTRACT NO. 546-S  
 PROJECT NO. S-4-6072

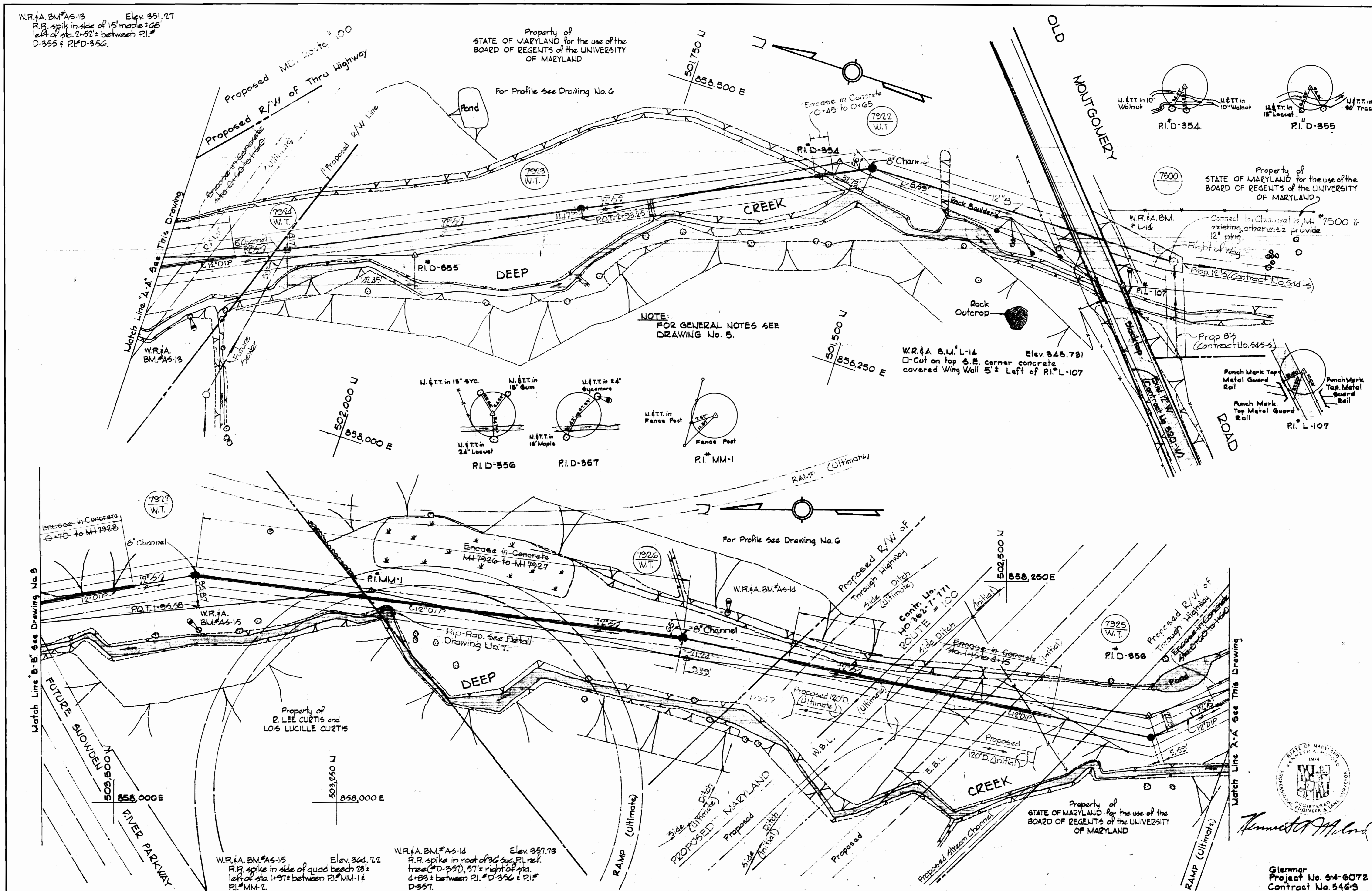
PLAN OF  
 SEWER MAINS

ELECTION DISTRICT  
 ELKRIDGE NO. 1

DRAWING  
 NO. 2  
 OF 8  
 SCALE  
 1" = 50'

W. O. 6601-2

FB. 5576, 5428  
 Dec 26, 1976  
 As-Built February 21, 1980



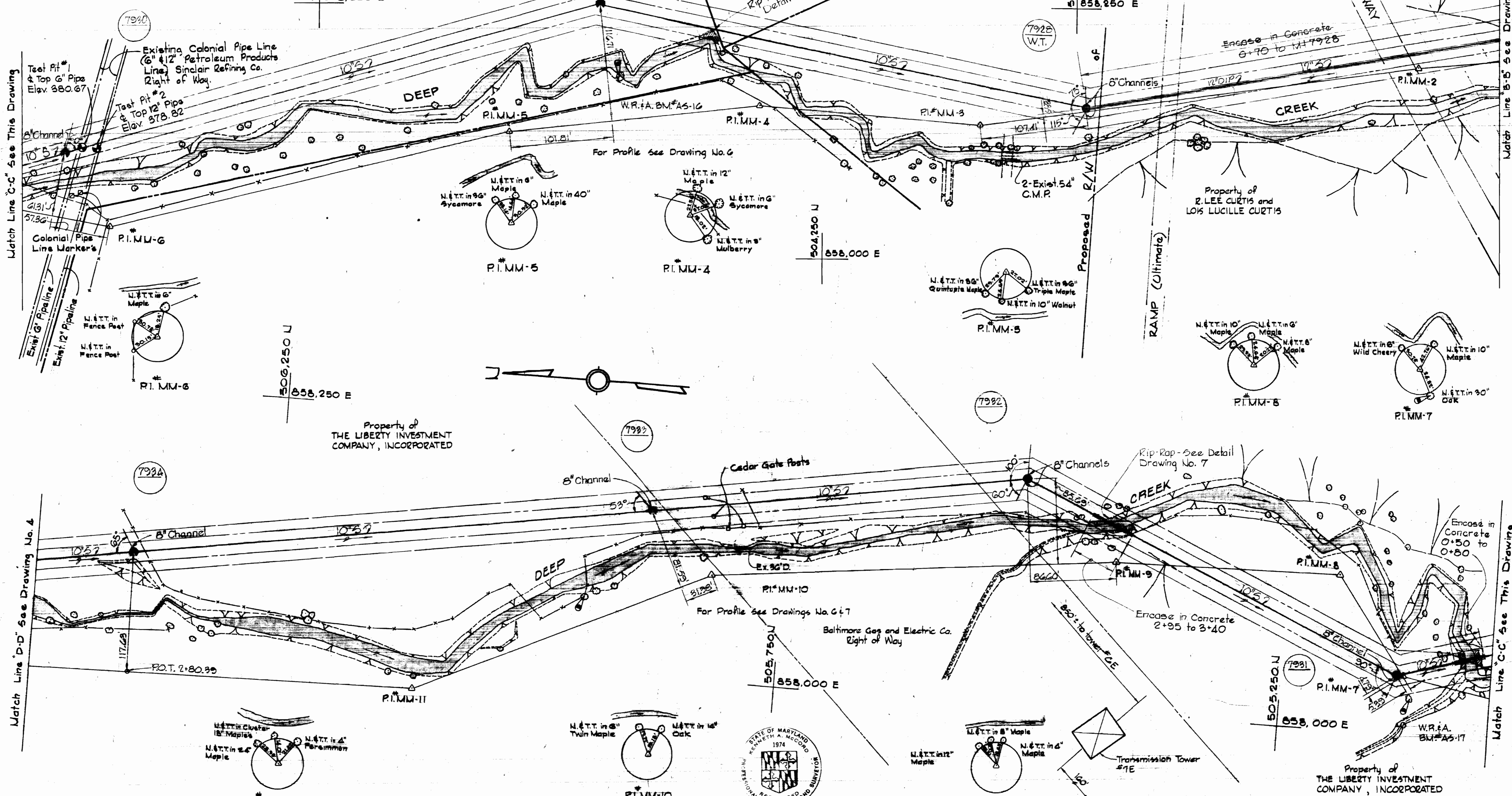
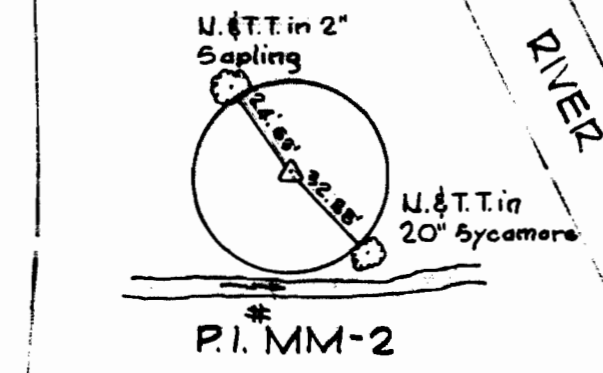
W5 546-S/2

NOTE:  
The Contractor shall notify The Colonial Pipeline Co. 72 hours prior to any construction activities in the vicinity of Colonial Pipelines by calling Colonial's Division office, Richmond, Va. Area Code 703, 282-9771, or Mr. S.H. Crumlich, Area Supervisor, Timonium, Md. 781-4641.

W.R.A. B.M. #AS-16 Elev. 374.15  
R.R. spike inside of 50' Syc. 43' right of sta. 1+35 between P.I. #MM-4 & P.I. #MM-5.

Property of THE LIBERTY INVESTMENT COMPANY, INCORPORATED

Property of CHARLES W. MILES, SR. and VELMA V. MILES



Match Line 'C-C' See This Drawing

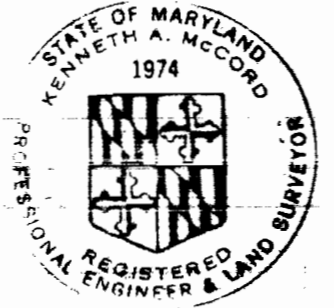
Match Line 'D-D' See Drawing No. 4

Match Line 'B-B' See Drawing No. 2

Match Line 'C-C' See This Drawing

W.R.A. B.M. #AS-16 Elev. 399.74  
R.R. spike in side of 15' twin maple 26' right of sta. 1+26 between P.I. #MM-10 & P.I. #MM-11

W.R.A. B.M. #AS-17 Elev. 382.12  
R.R. spike in root of 30' Oak tree to P.I. #MM-7, 10' left of sta. 1+58 bet. P.I. #MM-6 & P.I. #MM-7.



*Kenneth J. McLeod*

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

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
*P. J. Ryan* 11-26-74  
DIRECTOR OF PUBLIC WORKS - DATE

*W. D. Lutz* 11-22-74  
CHIEF BUREAU OF ENGINEERING - DATE

CONTRACT NO. 546-S  
PROJECT NO. S-4-6072

PLAN OF SEWER MAINS

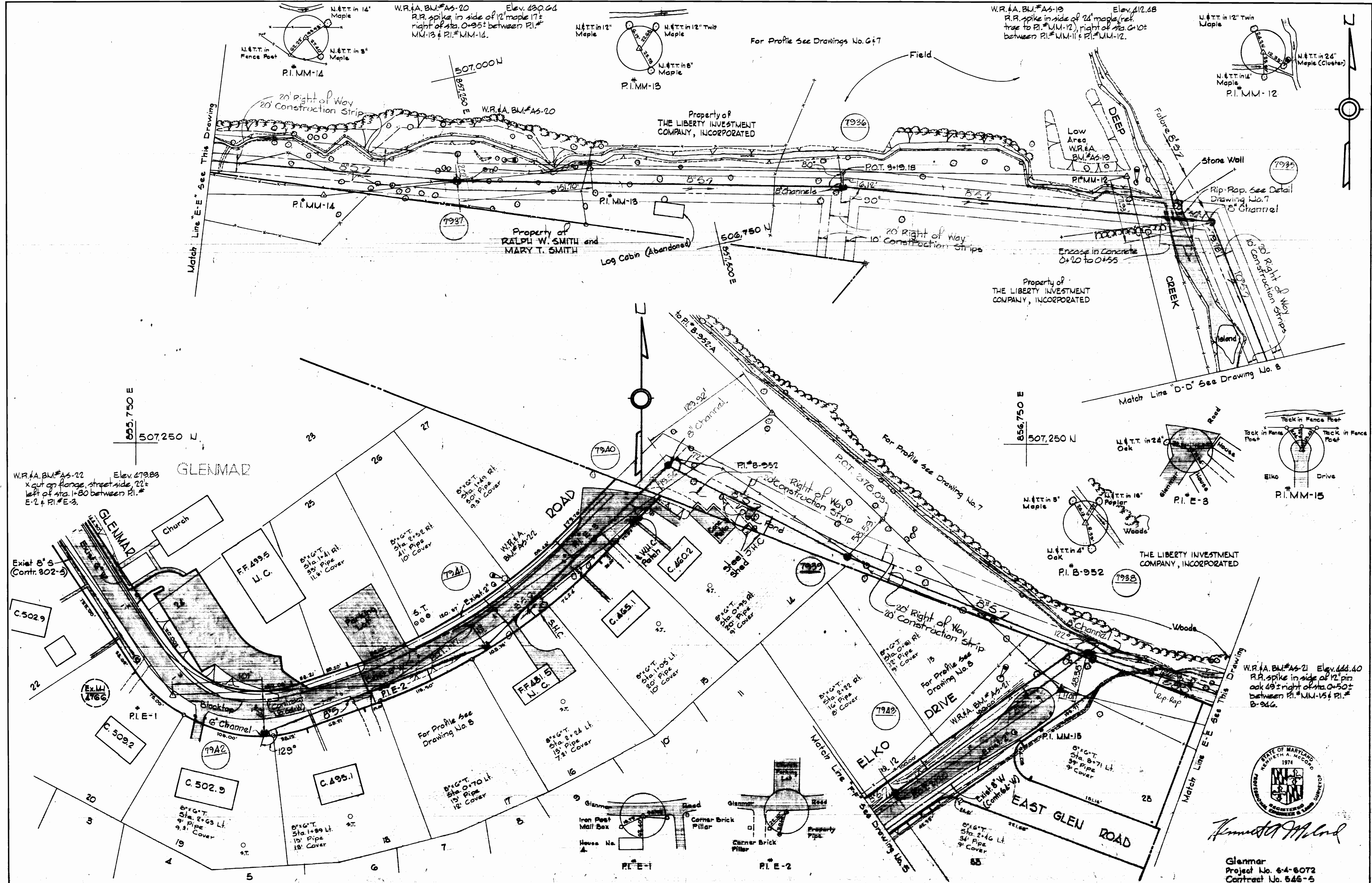
ELECTION DISTRICT ELKTRIDGE NO. 1

DRAWING NO. 3 OF 8  
SCALE 1" = 50'

Glenner Project No. 64-6072  
Contract No. 546-S  
Feb. 22, 1974  
As-Built February 21, 1980

W.O. 6601-2

WS 546-S/3



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

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 J. G. Ryan, Jr. - 11-26-74  
 Director of Public Works

CONTRACT NO. 546-S  
 PROJECT NO. S-4-6072

PLAN OF  
 SEWER MAINS

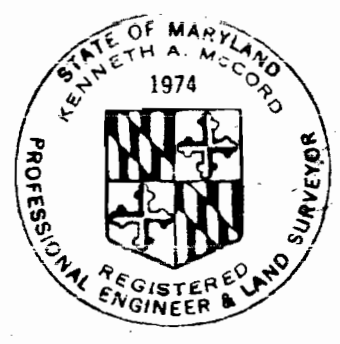
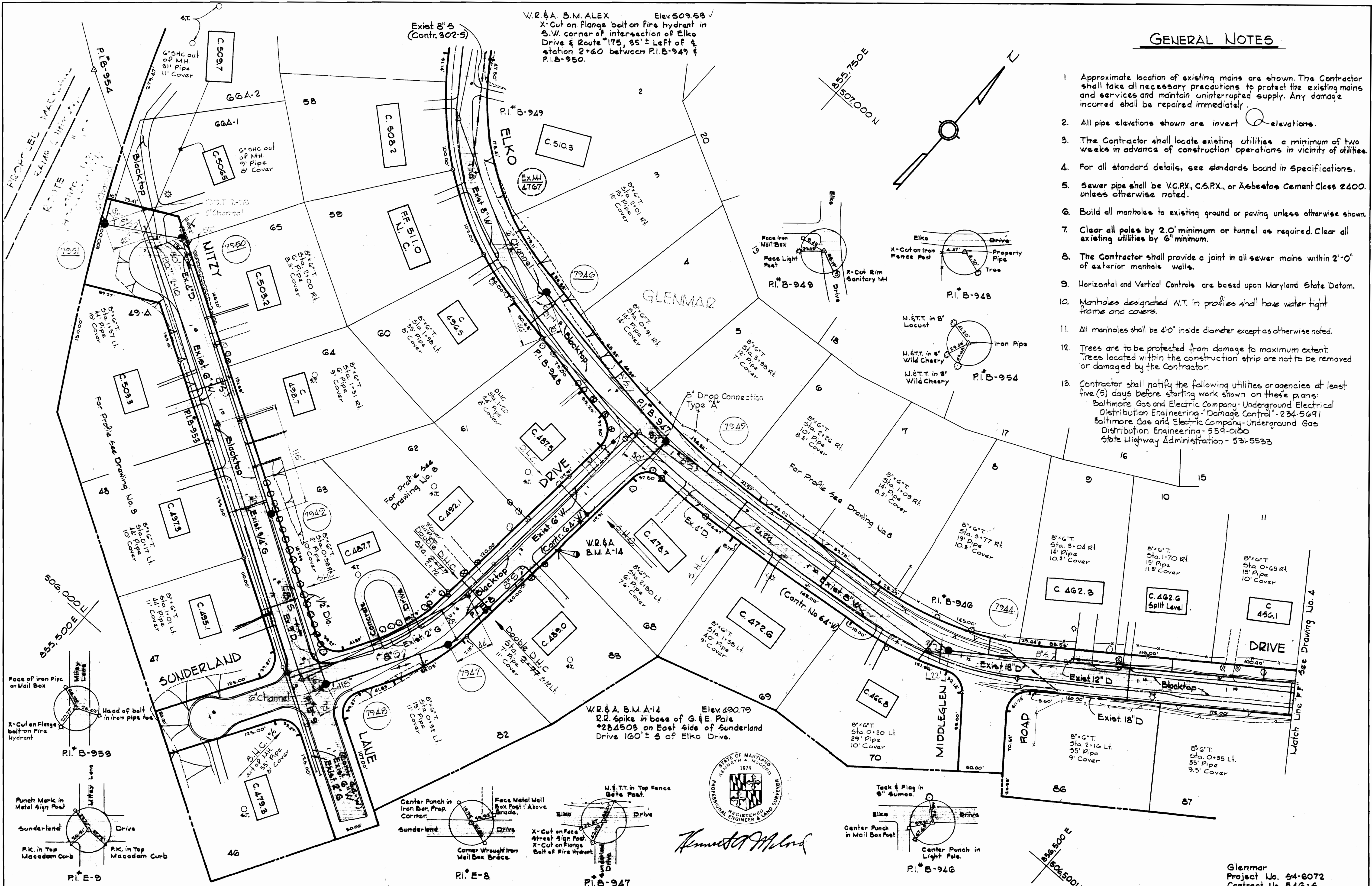
ELECTION DISTRICT  
 ELKRIDGE NO. 1

DRAWING NO. 4 OF 8  
 SCALE 1" = 50'

WS 546-S/4

**GENERAL NOTES**

1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect the 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. Sewer pipe shall be V.C.P.X., C.S.P.X., or Asbestos Cement Class 2400, unless otherwise noted.
6. Build all manholes to existing ground or paving unless otherwise shown.
7. Clear all poles by 2.0' minimum or tunnel as required. Clear all existing utilities by 6" minimum.
8. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
9. Horizontal and Vertical Controls are based upon Maryland State Datum.
10. Manholes designated W.T. in profiles shall have water tight frame and covers.
11. All manholes shall be 4'-0" inside diameter except as otherwise noted.
12. 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.
13. Contractor shall notify the following utilities or agencies at least five (5) days before starting work shown on these plans:  
 Baltimore Gas and Electric Company - Underground Electrical Distribution Engineering - "Damage Control" - 234-5691  
 Baltimore Gas and Electric Company - Underground Gas Distribution Engineering - 559-0180  
 State Highway Administration - 531-5533



*Kenneth A. McCord*

**WHITMAN, REARDT & ASSOCIATES**  
 ENGINEERS  
 1304 ST. PAUL ST.  
 BALTIMORE, MARYLAND

**DEPARTMENT OF PUBLIC WORKS**  
 HOWARD COUNTY, MARYLAND  
 Director of Public Works: *W. J. ...*  
 Chief-Bureau of Engineering: *W. J. ...*

**CONTRACT NO. 546-S**  
**PROJECT NO. S-4-6072**

**PLAN OF SEWER MAINS**

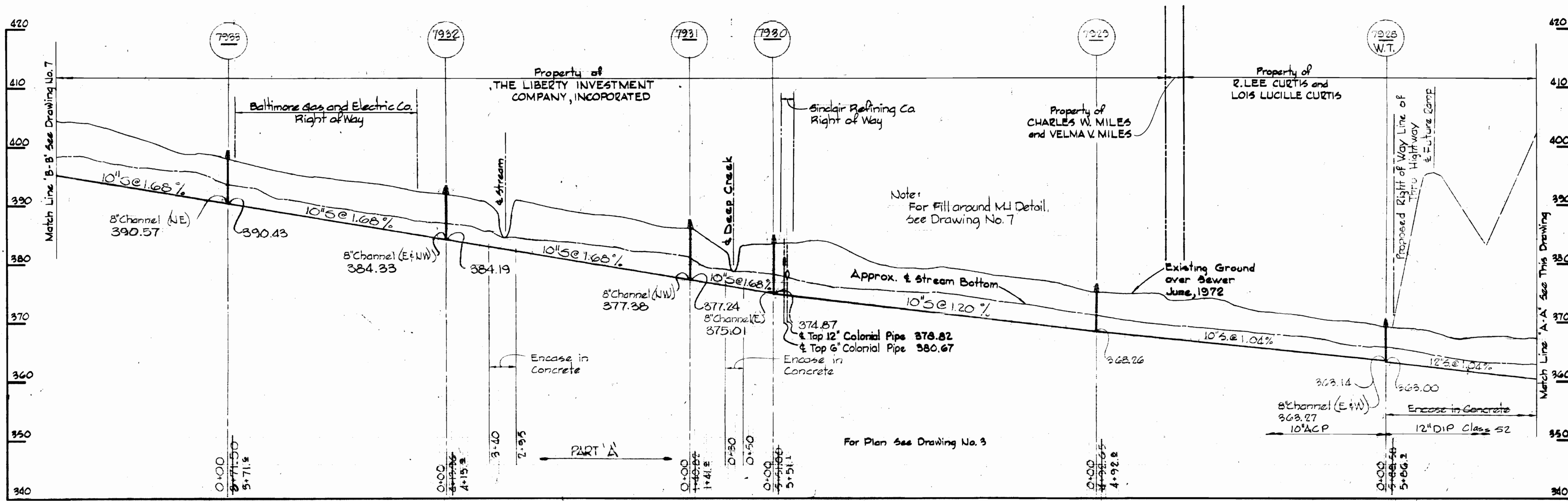
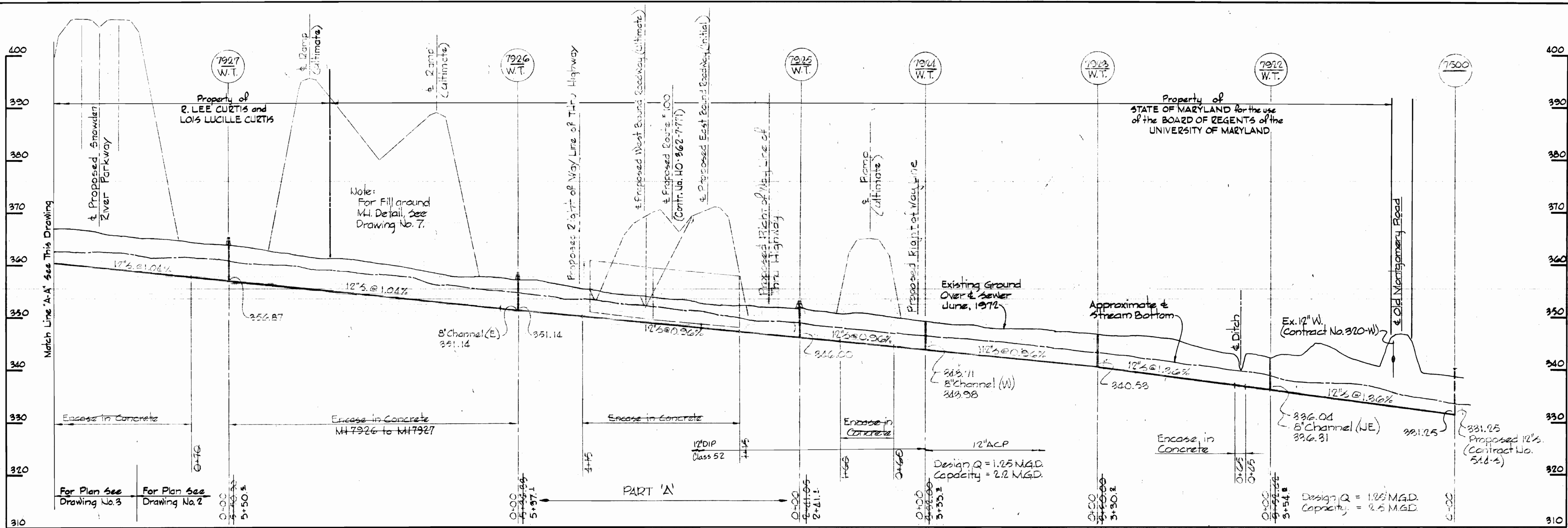
**ELECTION DISTRICT ELKRIDGE NO. 1**

**DRAWING NO. 5 OF 8**  
**SCALE 1"=50'**

W. 0.6601-2

FB. 5455, 5428, 4584, 5159  
 MAY 11, 1977  
 As-Built February 21, 1980

WS 546-S/5



*Kenneth A. McCord*

Glenner  
Project No. 54-6072  
Contract No. 546-S

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

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

*W. O. Gilbert* 11-22-74  
DIRECTOR OF PUBLIC WORKS - DATE

CONTRACT NO. 546-S  
PROJECT NO. S-4-6072

PROFILE OF  
SEWER MAINS

ELECTION DISTRICT  
ELKRIDGE NO. 1

DRAWING  
NO. 6  
OF 8

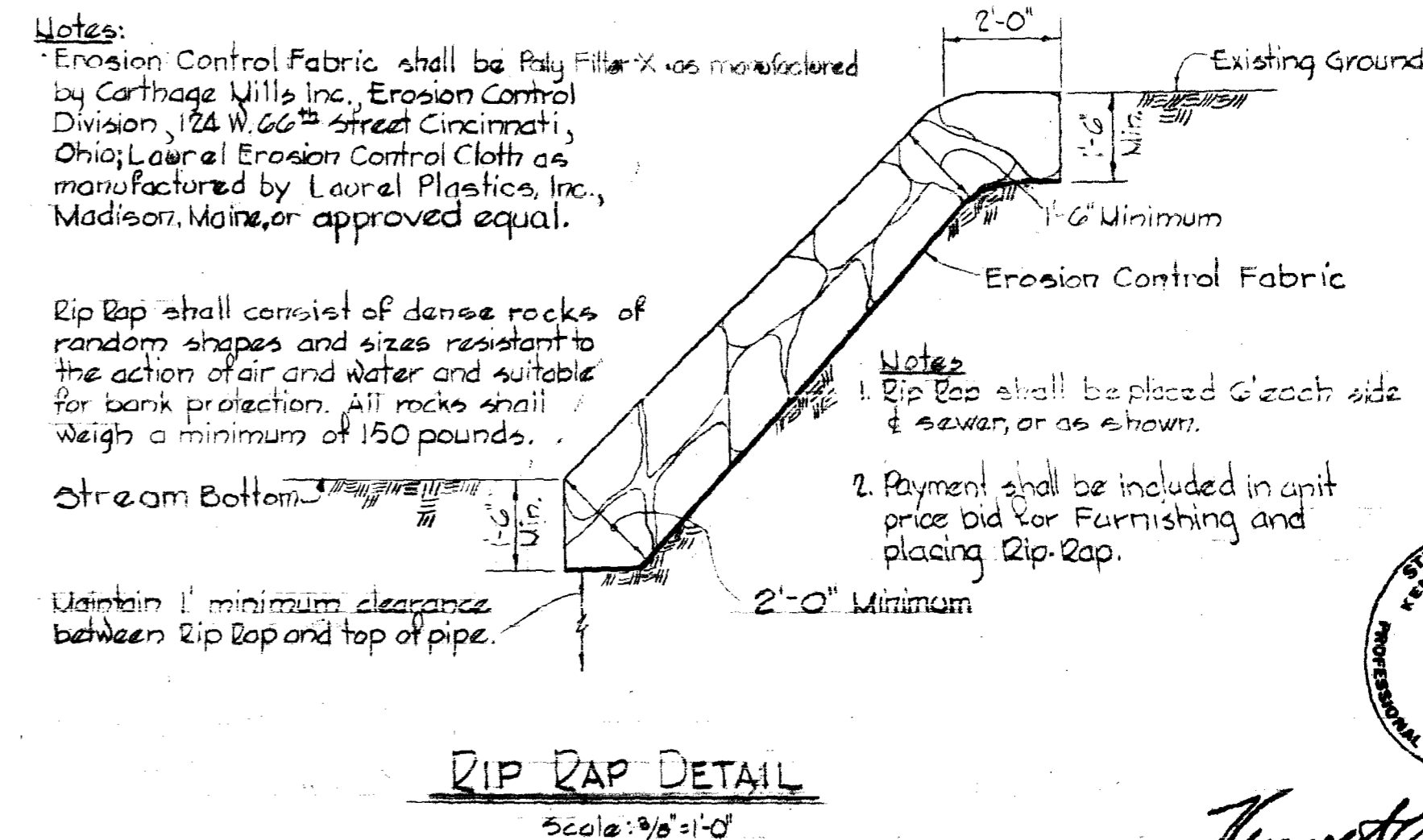
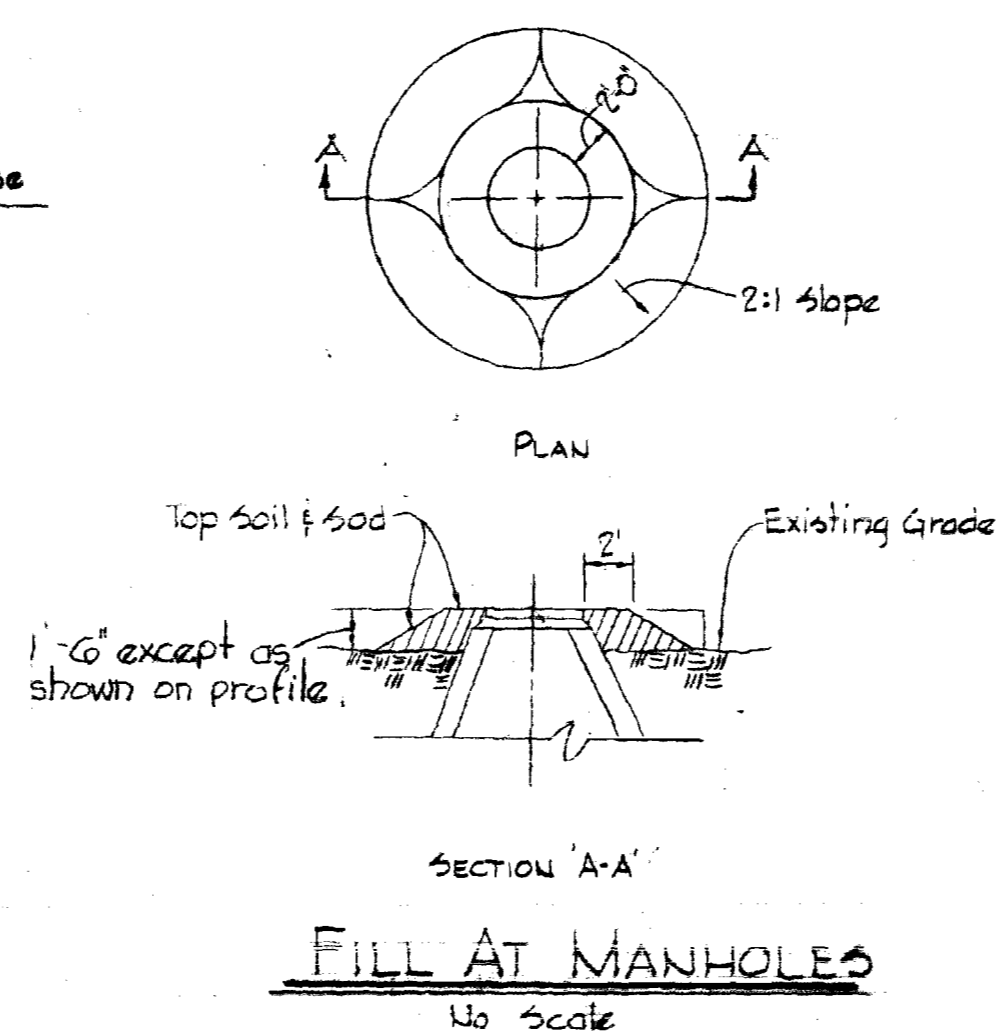
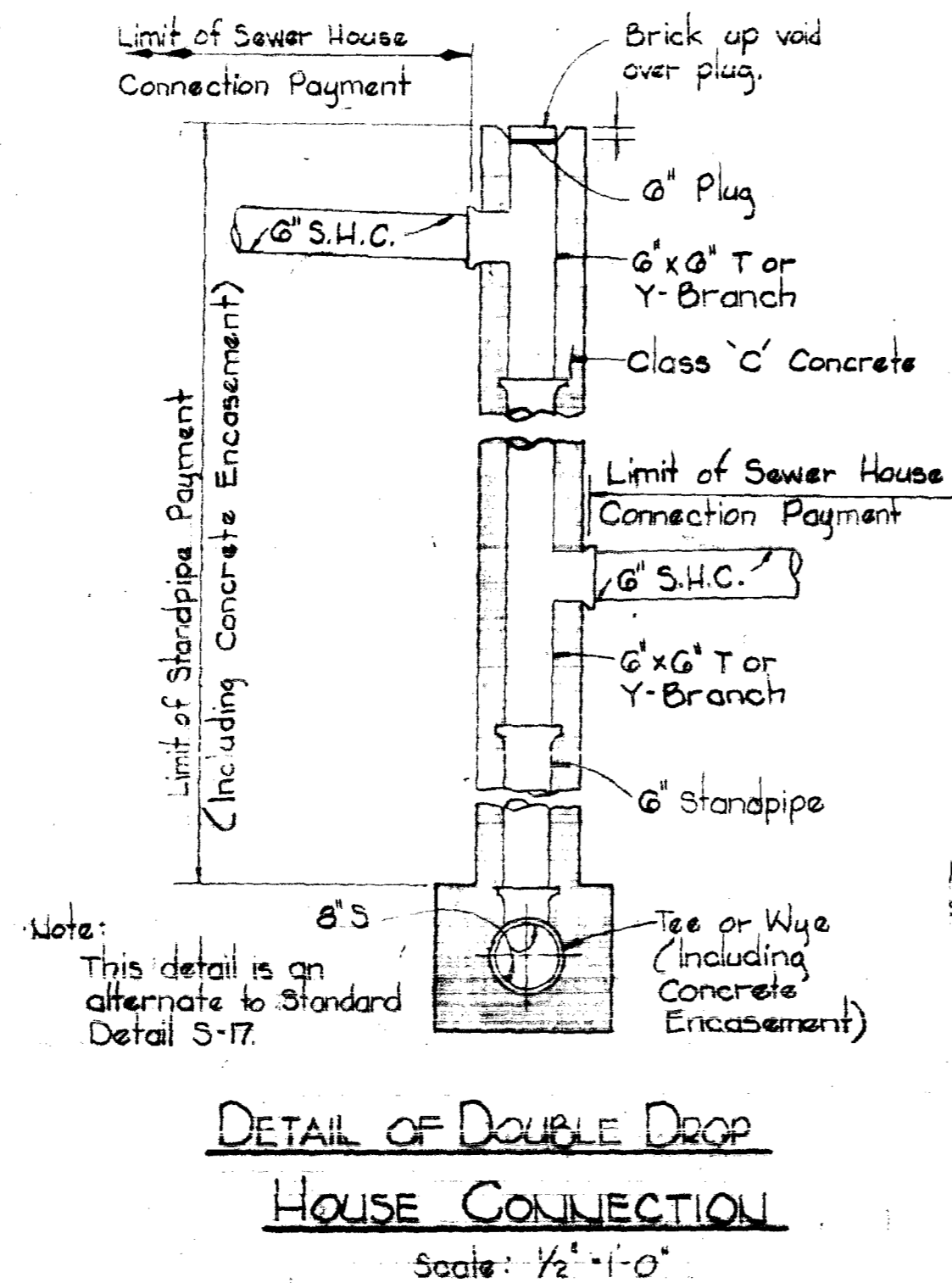
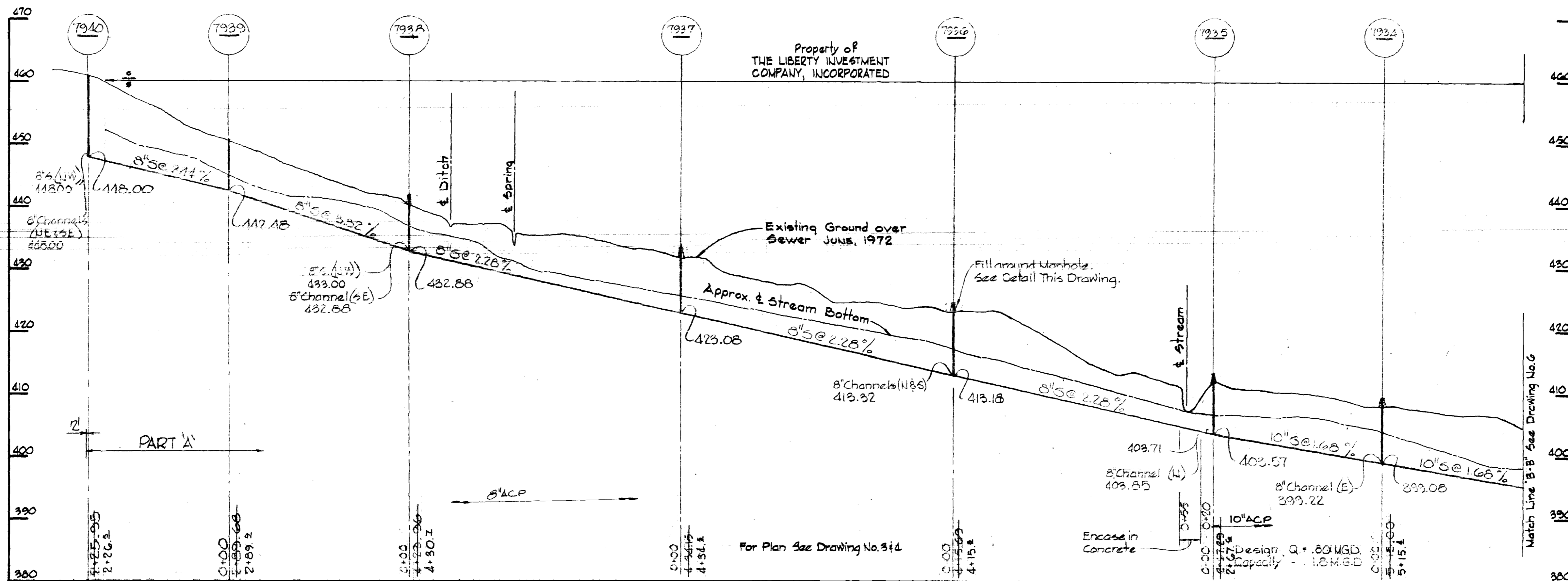
SCALE  
H=1/4"=1'-0"  
V=1/8"=1'-0"

W. O. 6601-2

Dec 22, 1974

As-Built February 21, 1980

WS 546-S/6



*Kenneth J. Meland*

Glenner  
Project No. 34-6078  
Contract No. 546-5

|  |  |  |  |   |  |
|--|--|--|--|---|--|
| <b>WHITMAN, REQUARDT &amp; ASSOCIATES</b><br>ENGINEERS<br>1304 ST. PAUL ST.<br>BALTIMORE, MARYLAND | <b>DEPARTMENT OF PUBLIC WORKS</b><br>HOWARD COUNTY, MARYLAND<br><i>11-22-74</i><br>DIRECTOR OF PUBLIC WORKS - DATE | CONTRACT NO. <u>546-S</u><br>PROJECT NO. <u>S-4-6072</u> | <b>PROFILES AND DETAILS</b><br><b>OF SEWER MAINS</b> | <b>ELECTION DISTRICT</b><br><b>ELKRIDGE NO. 1</b> | <b>DRAWING</b><br>NO. <u>7</u><br>OF <u>8</u><br><b>SCALE</b><br>AS<br>SHOWN |
|--|--|--|--|---|--|

W. O. 0001-2

As-Built February 21, 1980

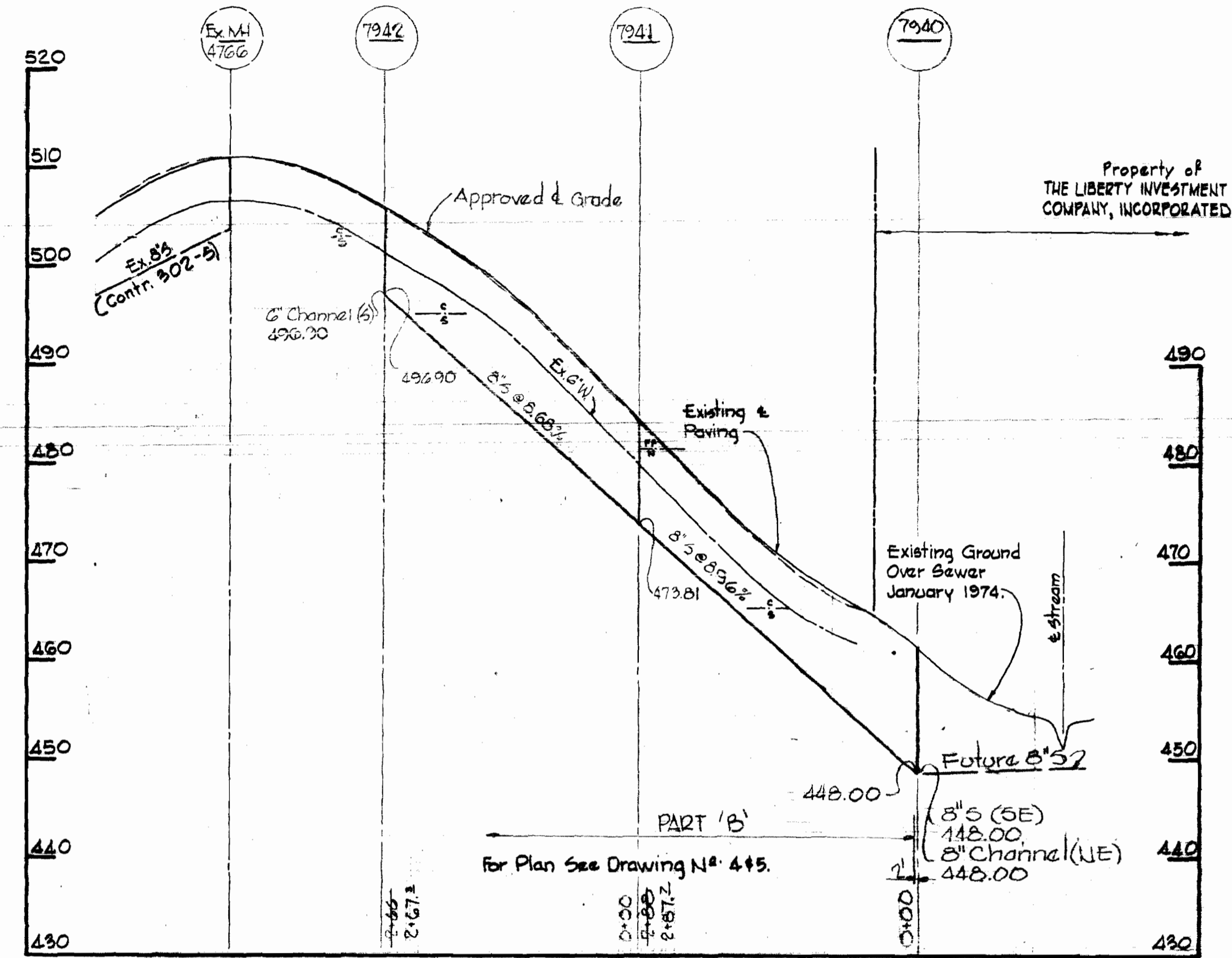
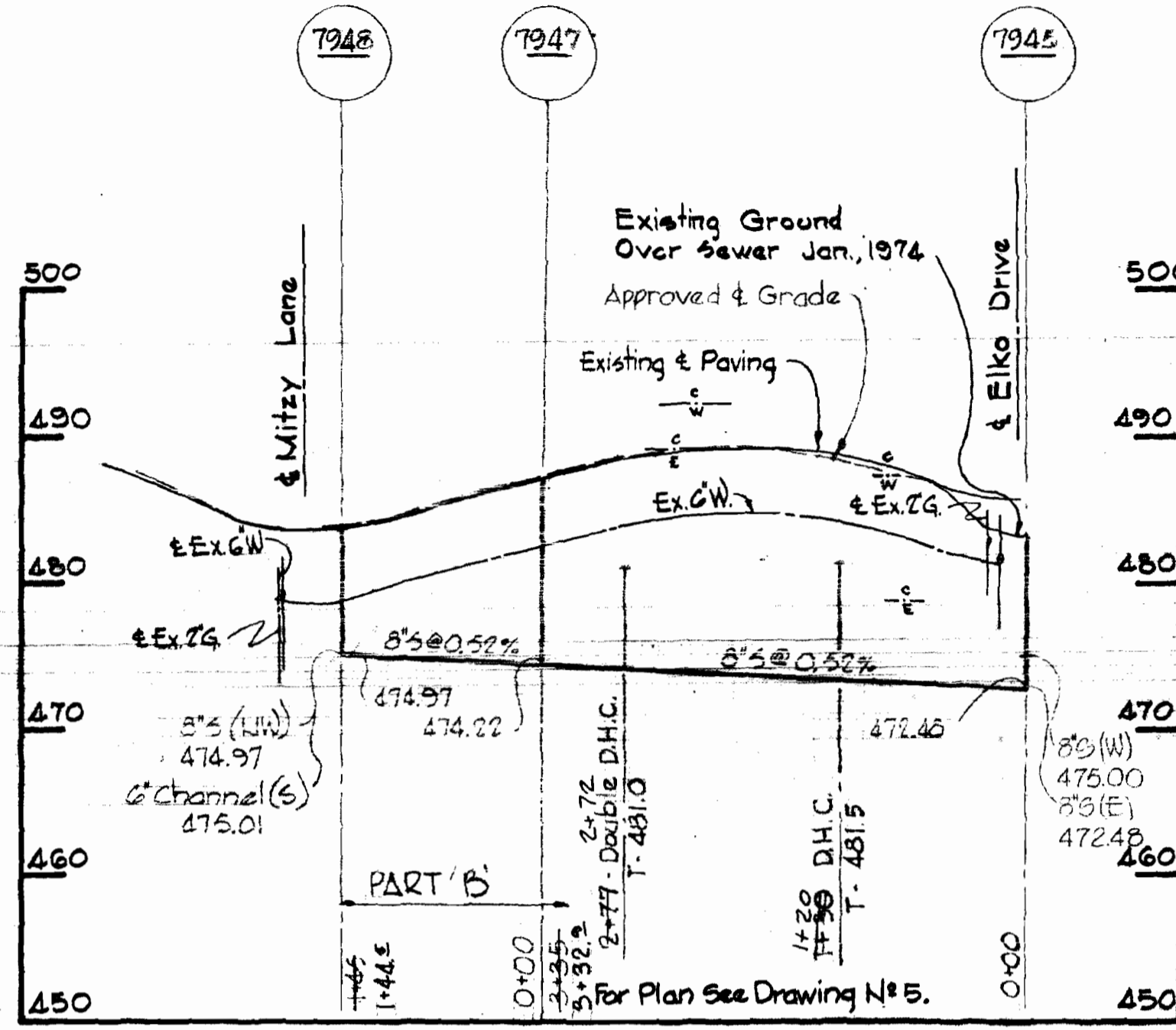
WS 546-5/7

PRINTING 44510 1857

WS 546-S/8

SUNDERLAND DRIVE

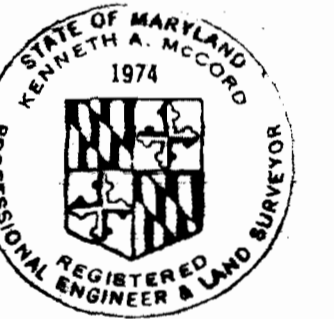
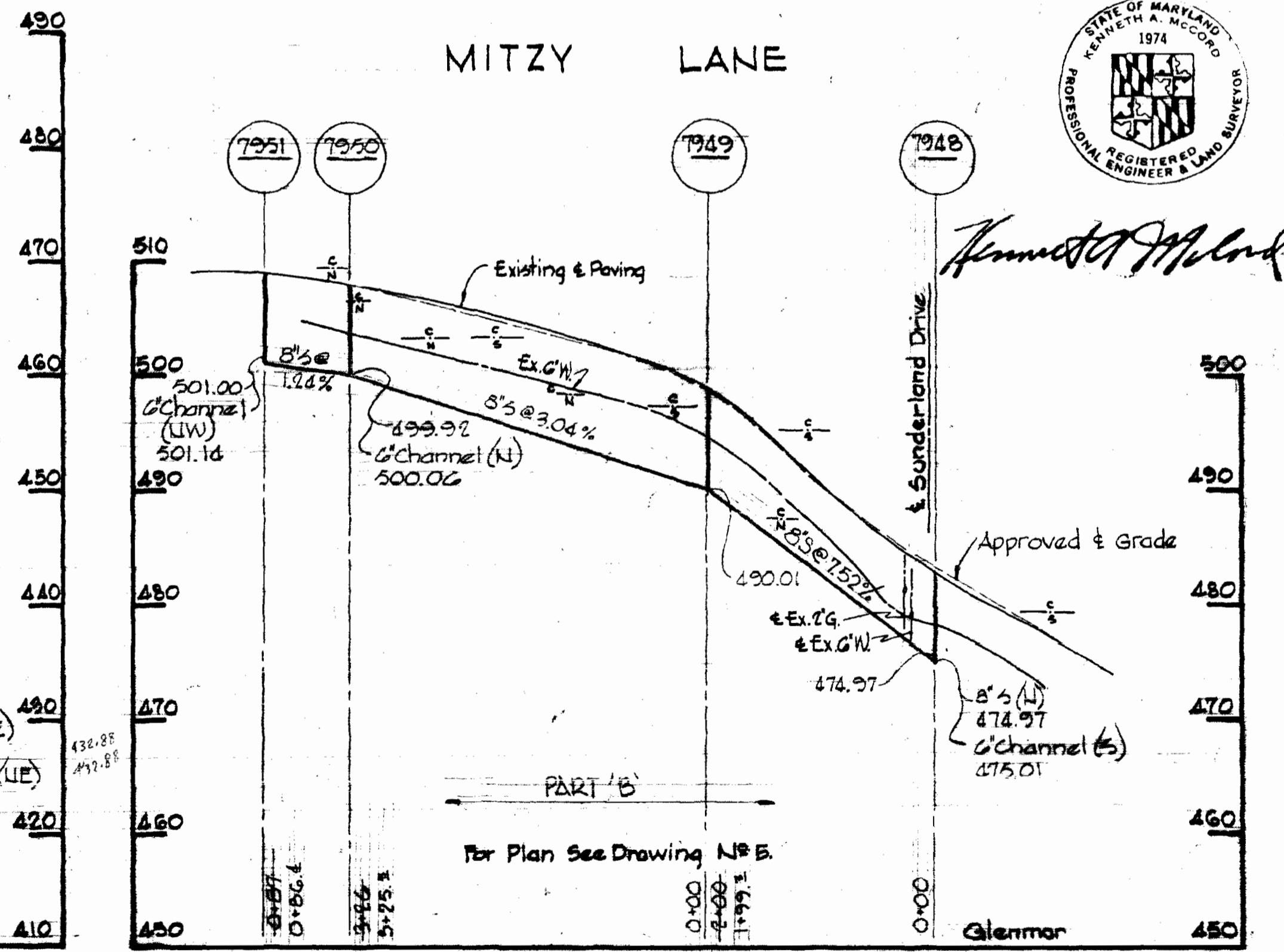
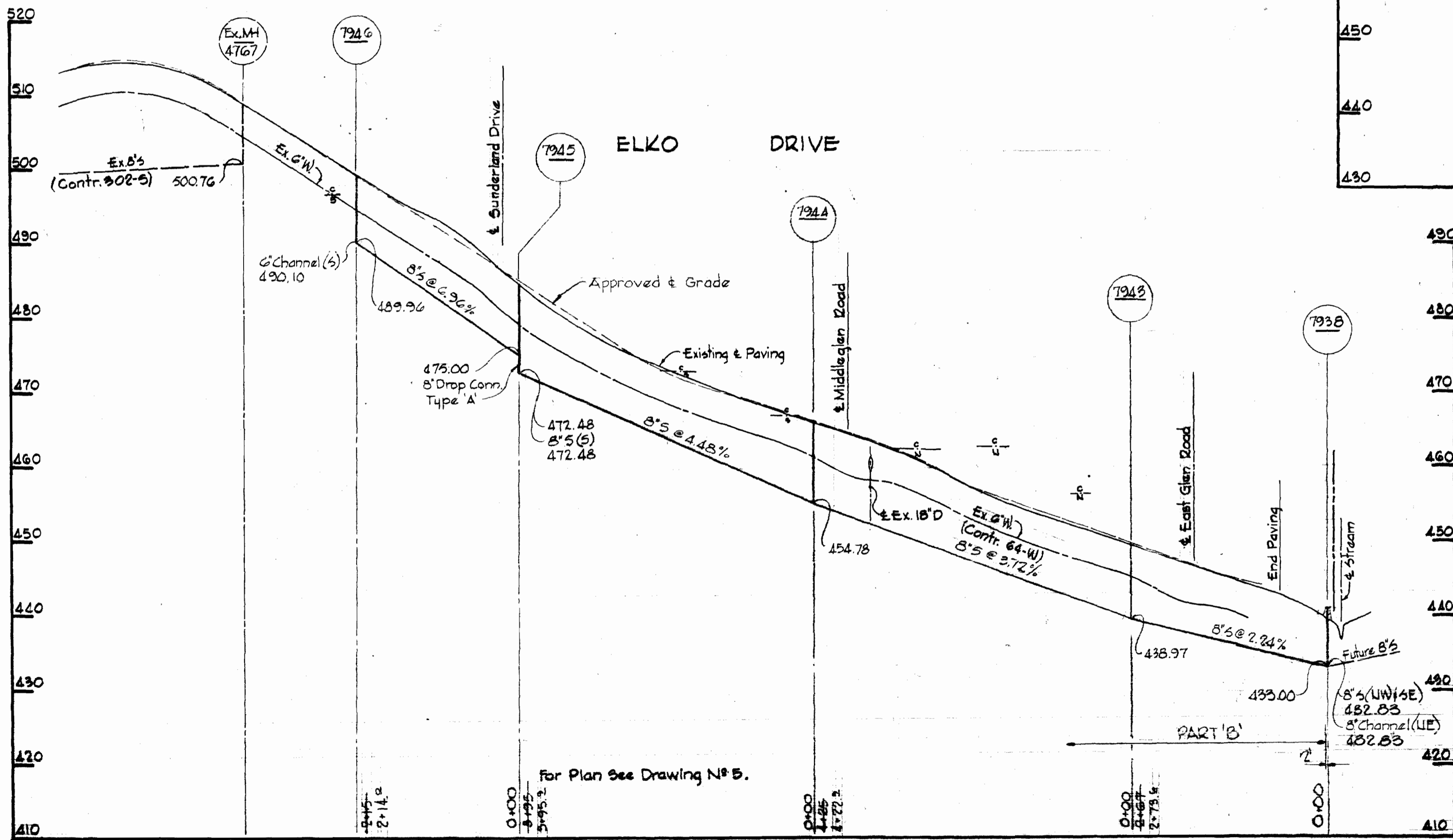
GLENMAR ROAD



Property of THE LIBERTY INVESTMENT COMPANY, INCORPORATED

ELKO DRIVE

MITZY LANE



*Kenneth A. McCord*

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

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

CONTRACT NO. 546-S  
PROJECT NO. S-4-6072

PROFILE OF  
SEWER MAINS

ELECTION DISTRICT  
ELKRIDGE NO. 1

DRAWING NO. 8  
OF 8  
SCALE H=1/4\"/>

Project No. 44-6078  
Contr. No. 546-S

W.O. 6601-2

Dec. 22, 1976

As-Built February 21, 1980