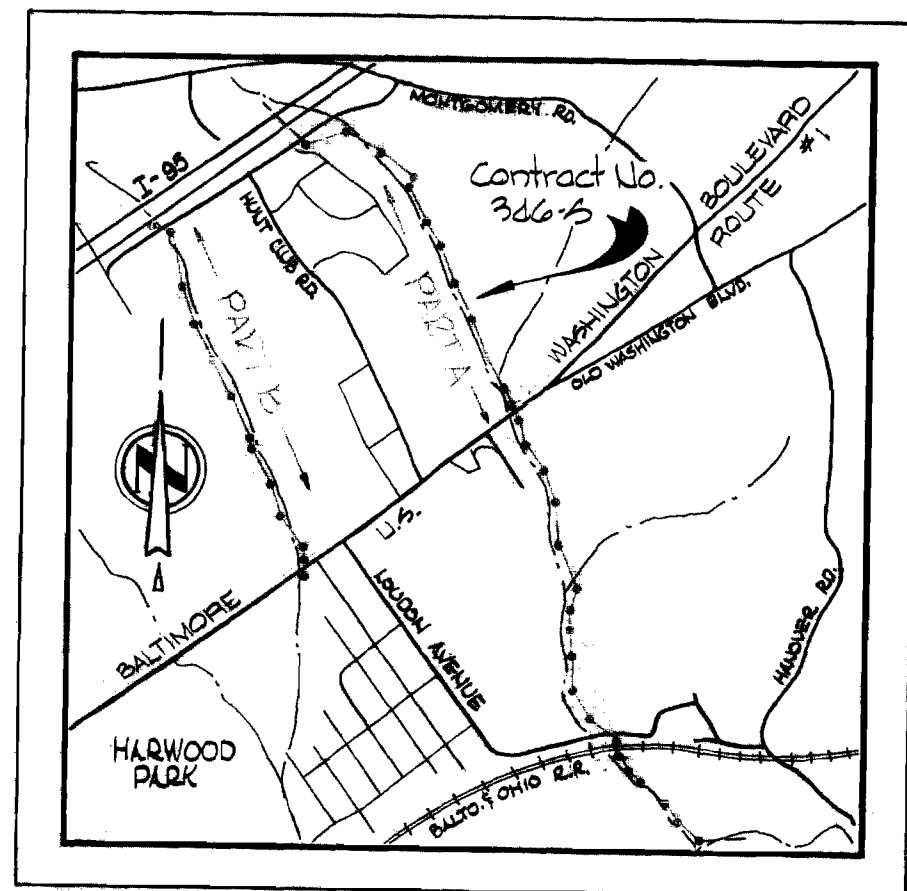


Revision
 7-7-71 Revised sewer alignment between MH's G074 and G079



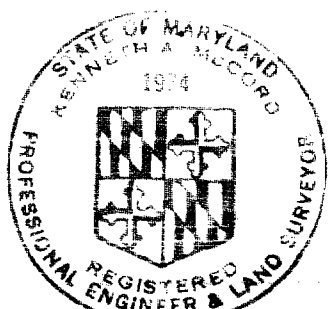
VICINITY MAP
 Scale: 1"=2400'

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 20' 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.
8. All horizontal and vertical controls are based on Howard County Datum.

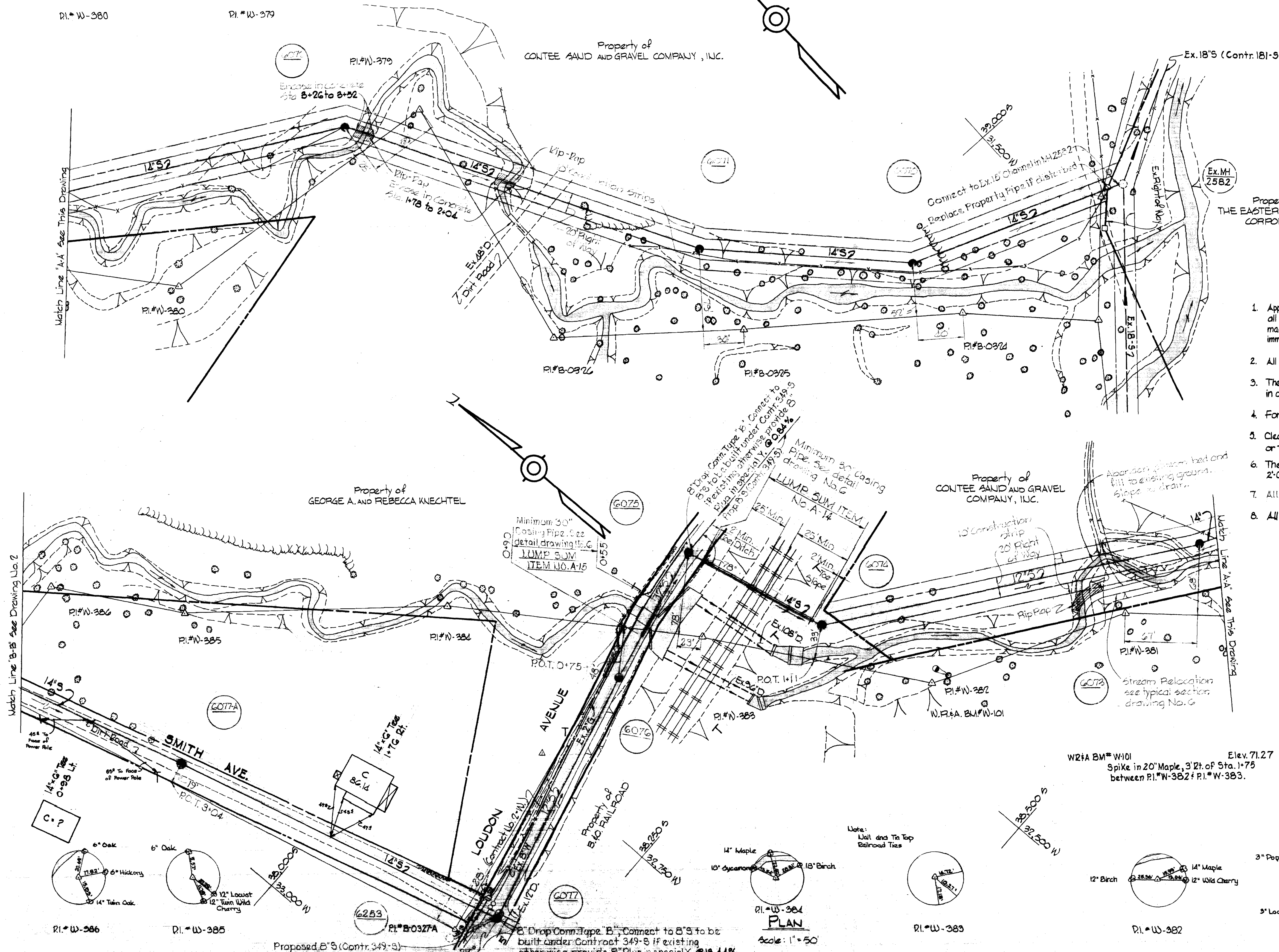
12" & 14" CERTAIN TEED A.C.P. PIPE USED

STAKEOUT BOOK - FB#5098
 DIARY #1 - FB#5096
 DIARY #2 - FB#5127



Herbert M. Lord
 REGISTERED PROFESSIONAL ENGINEER & SURVEYOR

Hunt Club Interceptor
 Contract No. 346-S



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

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 7-31-70
 DATE

CONTRACT NO. 346-S

PLAN OF
 SEWER MAINS

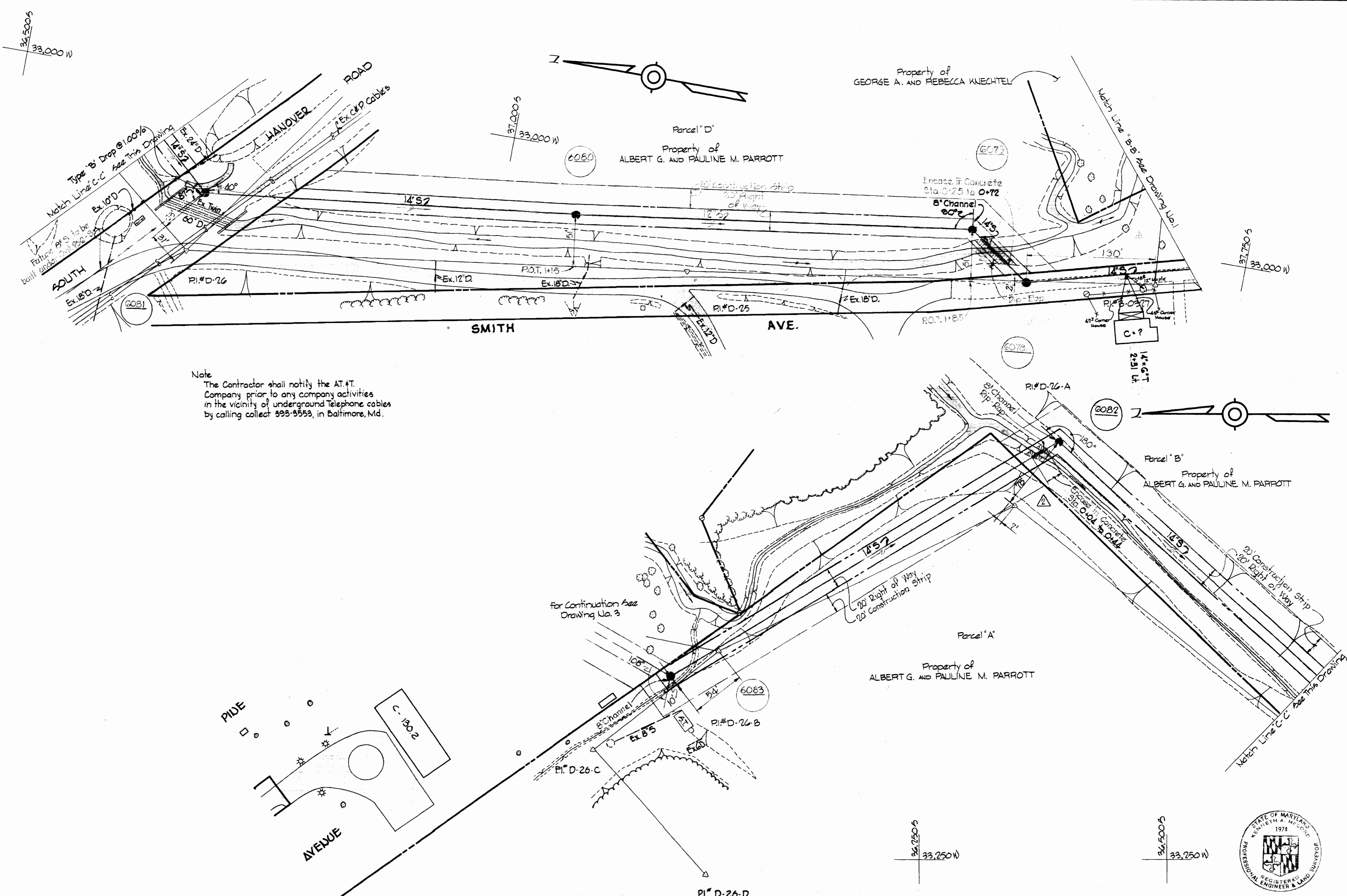
HUNT CLUB INTERCEPTOR

DRAWING NO. 1 OF 9
 SCALE AS SHOWN

W. O. G185-2

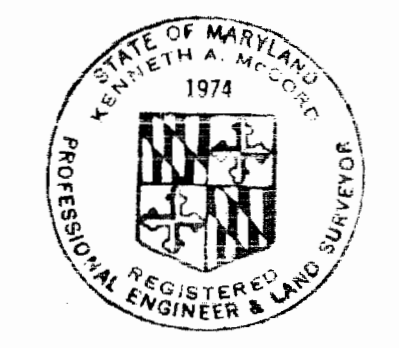
Nov. 13, 1972 AS BUILT
 FB#4964, 4943, 3884, 3885

WS 346-S/1



Note
 The Contractor shall notify the AT&T Company prior to any company activities in the vicinity of underground telephone cables by calling collect 893-5553, in Baltimore, Md.

12-21-71	Revised Sewer Alignment Between MH's 6081 to 6083
7-7-71	Revised Sewer Alignment Between MH's 6074 and 6079
No. Date:	Revision



Kenneth A. McCon

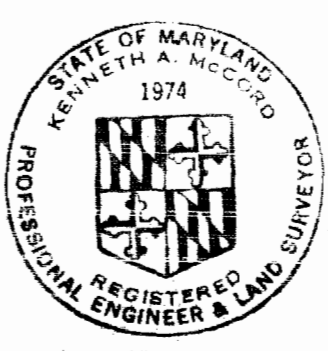
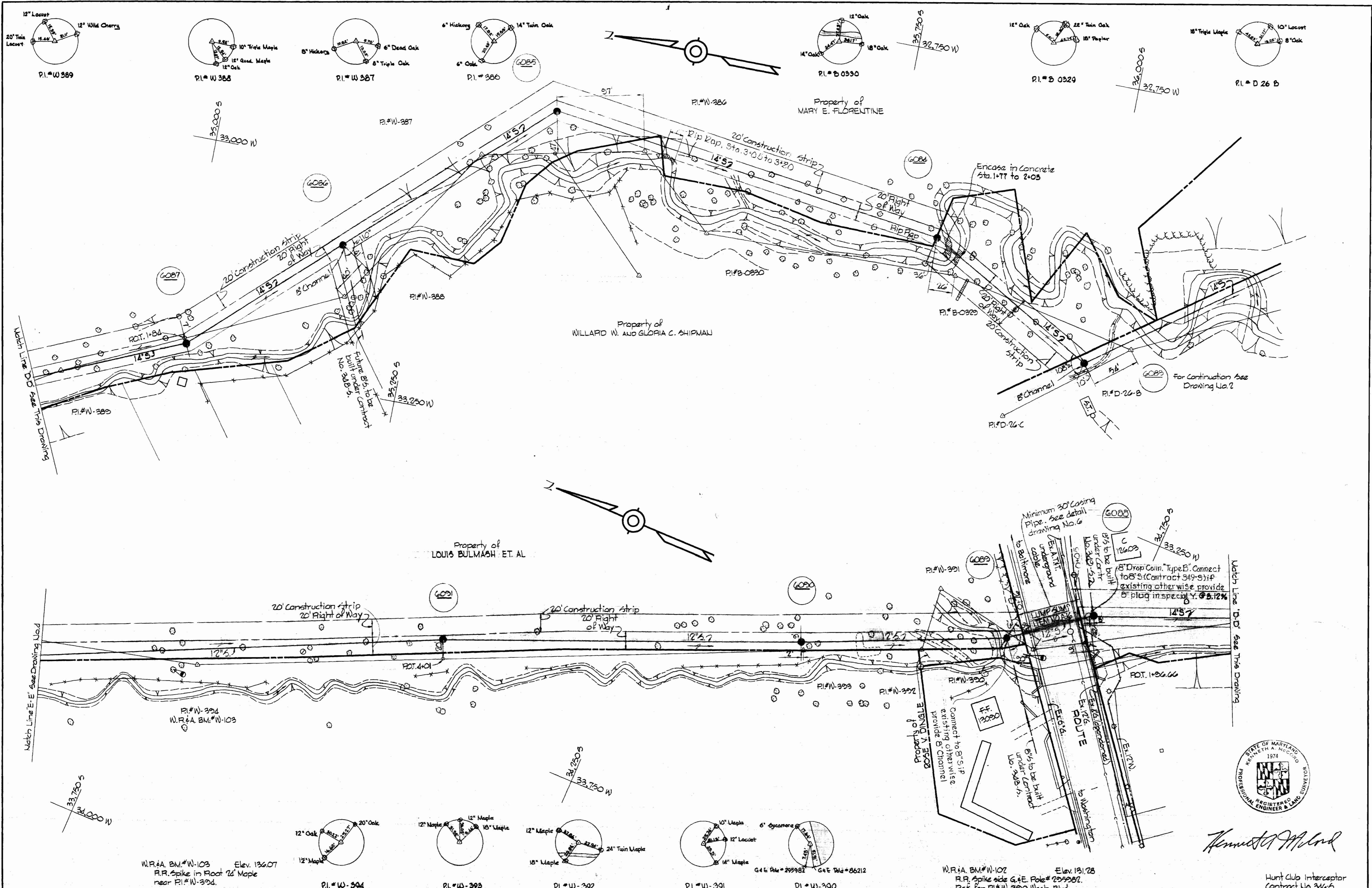
Hunt Club Interceptor
 Contract No. 346-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 7-31-70 <i>W. O. P. Webb</i> CHIEF - BUREAU OF WATER AND SEWER	CONTRACT NO. 346-S	PLAN OF SEWER MAINS	HUNT CLUB INTERCEPTOR	DRAWING NO. 2 OF 9	SCALE 1" = 50'
					37 50 22 37 50 23 38 50 22 38 50 23	

W. O. 6185-2

NOV 13, 1972 AS BUILT

WS 346-S/2



Kenneth A. McCord

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

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 7-30-70
W. O. Gilbert
 CHIEF - BUREAU OF WATER AND SEWER

CONTRACT NO. 346-S

PLAN OF SEWER MAINS

HUNT CLUB INTERCEPTOR

DRAWING NO. 3 OF 9
SCALE 1" = 50'

Hunt Club Interceptor
 Contract No. 346-S

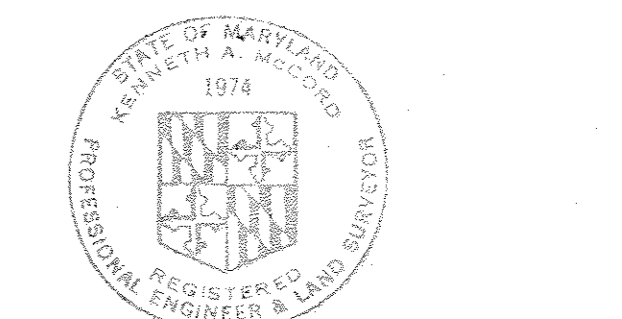
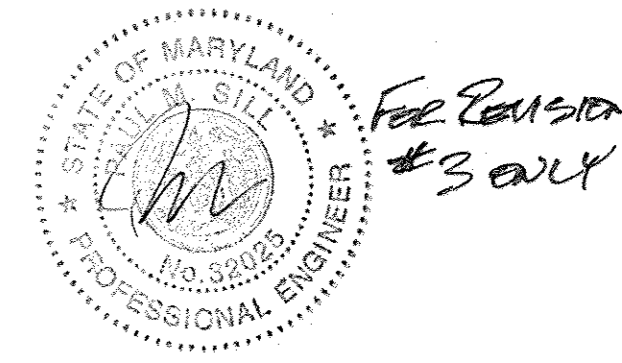
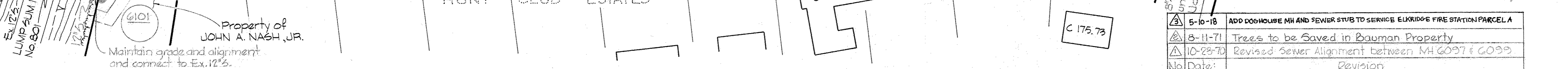
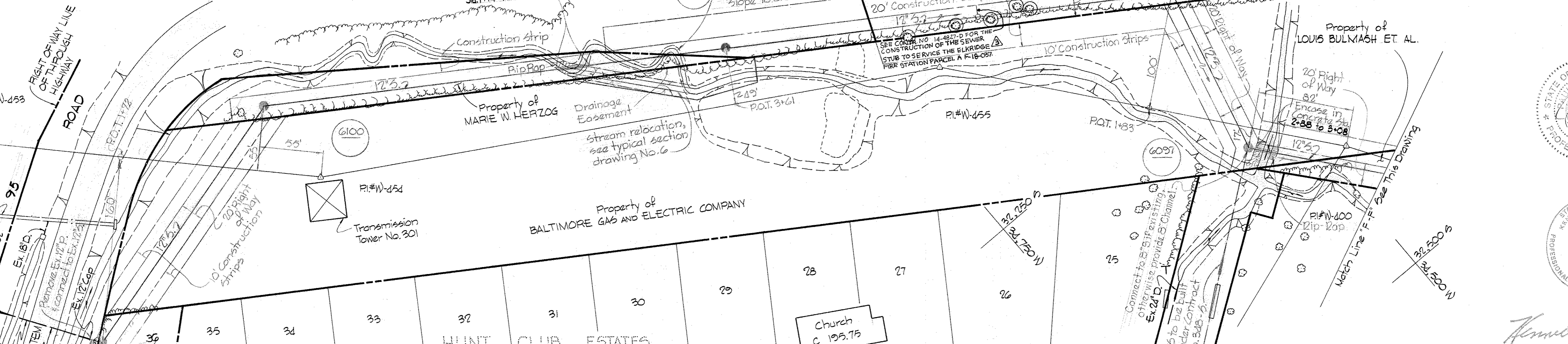
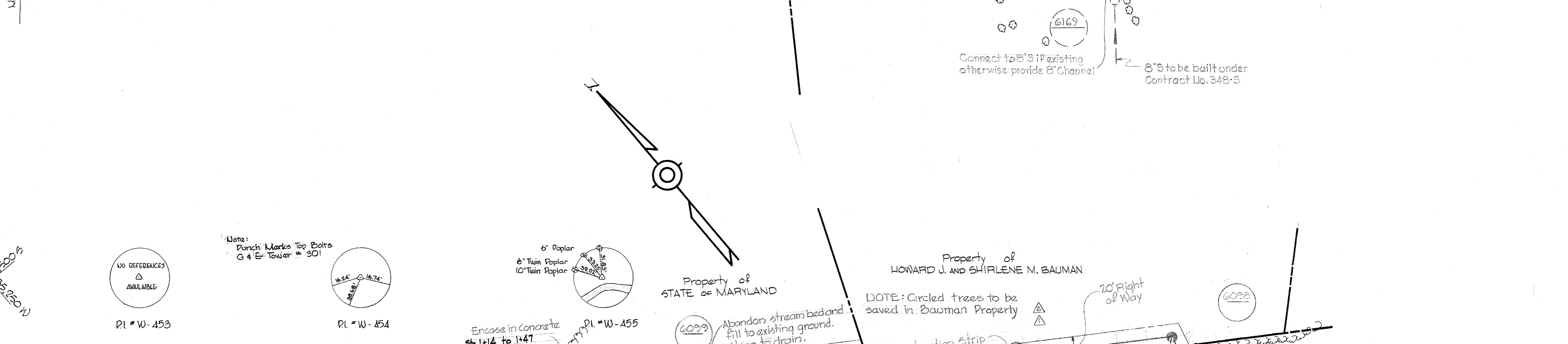
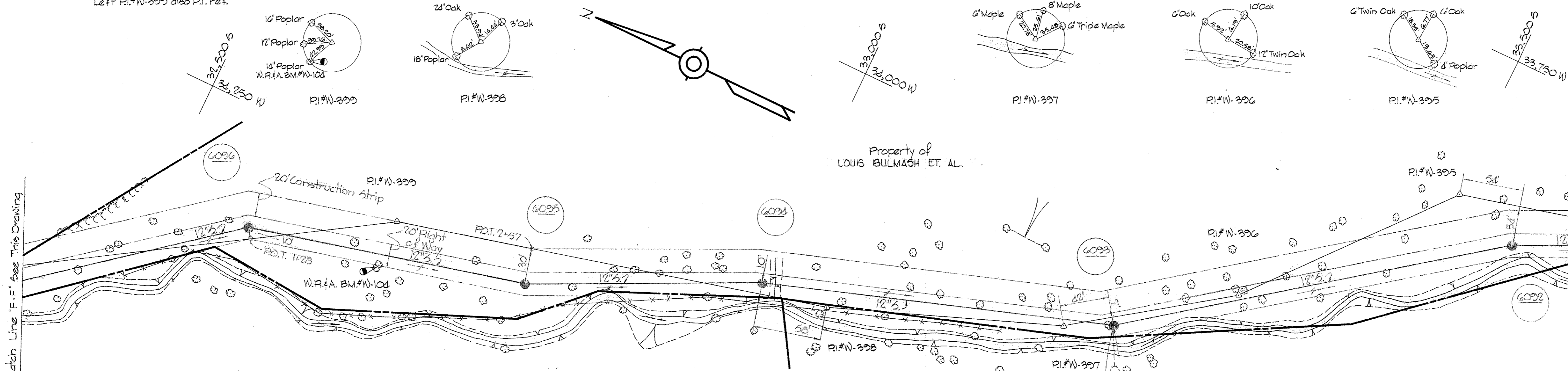
W. O. 0165-2

AS BUILT Nov 13, 1972

FB.#0303,0504

WS 346-S/3

W.R.#A. B.M.#W-104 Elev. 157.75
 P.B. Spike root 14' Poplar, 43'
 Left P.I.#W-399 also P.I. ref.



Kenneth M. Wood

5-10-18	ADD DOGHOUSE NH AND SEWER STUBS TO SERVICE ELK RIDGE FIRE STATION PARCEL A
8-11-71	Trees to be Saved in Bauman Property
10-28-70	Revised Sewer Alignment between MH 6097 & 6099
No. Date:	Revision

Hunt Club Interceptor
 Contract No. 346-S

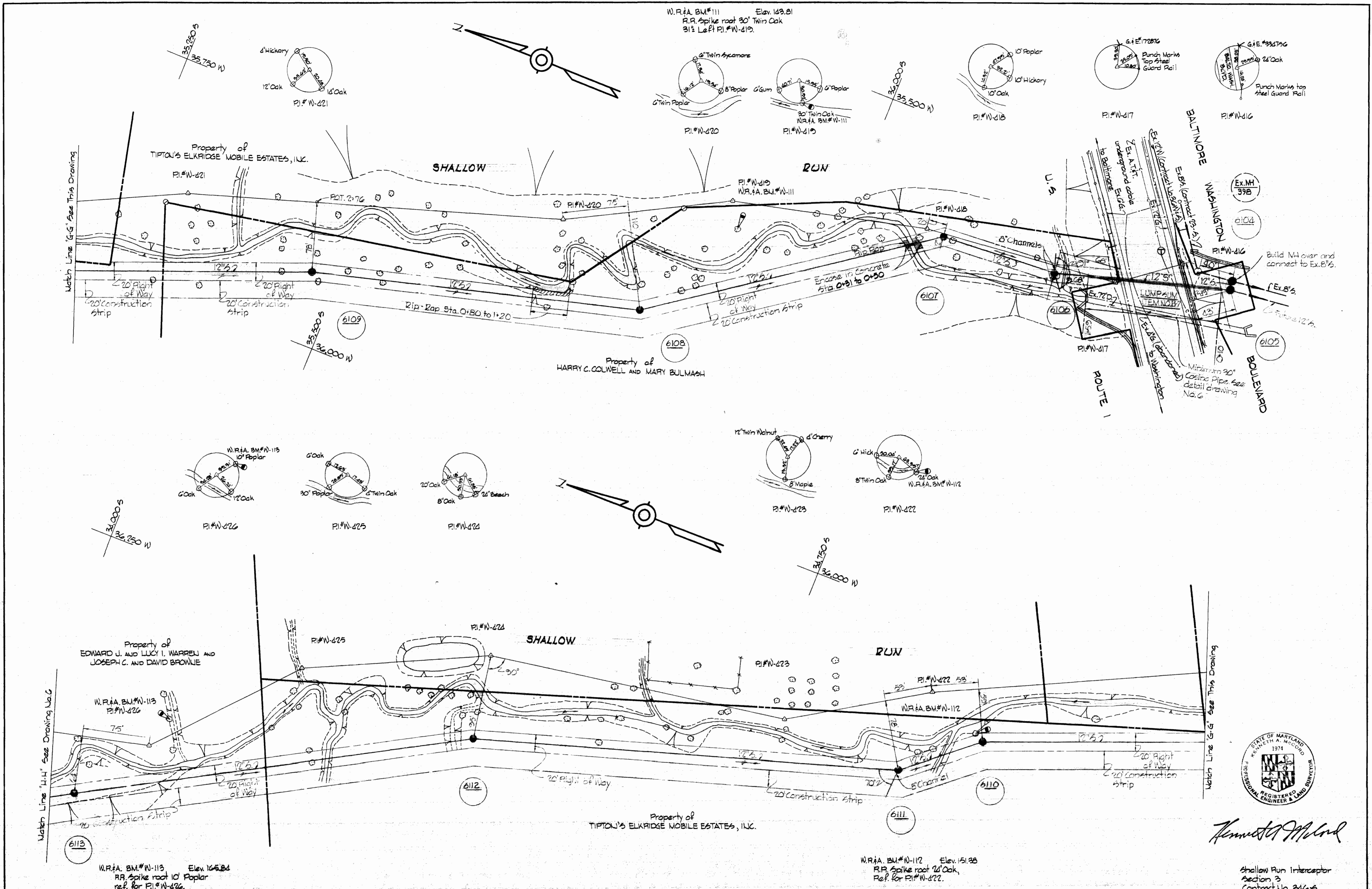
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 7-30-70 DATE	CONTRACT NO. <u>346-S</u>	PLAN OF SEWER MAINS	HUNT CLUB INTERCEPTOR	DRAWING NO. <u>4</u>	SCALE 1" = 50'
					OF <u>9</u>	22 JUN 72 23 JUN 72 24 JUN 72

W. O. 6185-2

Nov 13, 1972 AS BUILT
 FB# 4605, 4599, 4564

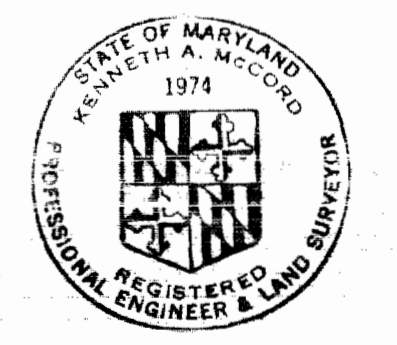
WS 346-S/4

WS 346-S/5



<p>WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND</p>	<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE <u>7-30-70</u> <i>W. O. Palbert</i> CHIEF-BUREAU OF WATER AND SEWER</p>	<p>CONTRACT NO. 346-S</p>	<p>PLAN OF SEWER MAINS</p>	<p>SHALLOW RUN INTERCEPTOR - SECTION 3</p>	<p>DRAWING NO. 5 OF 9</p> <p>SCALE 1"=50'</p> <p>Nov 13, 1972 AS BUILT</p>
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W. O. G. 185-2

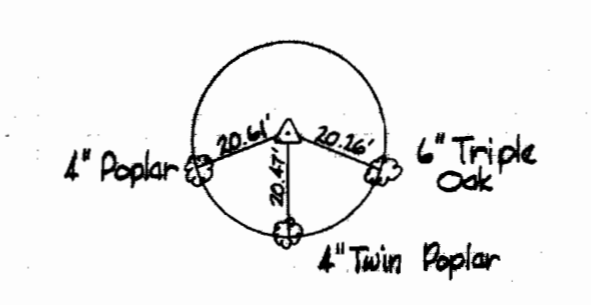
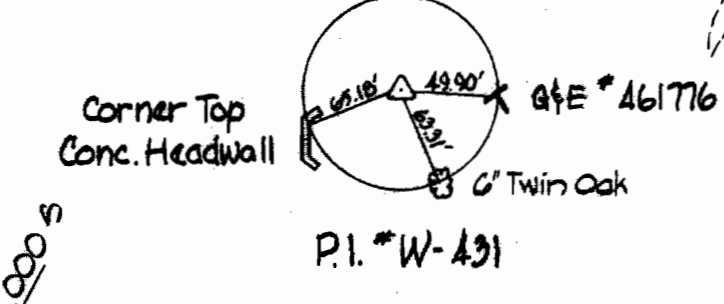
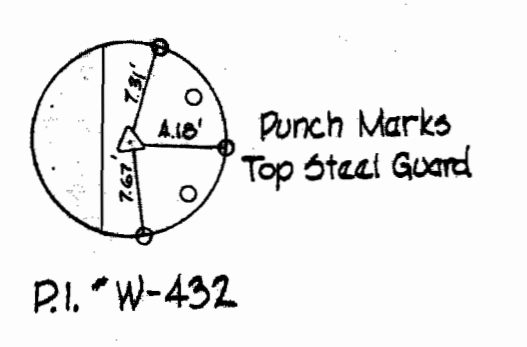
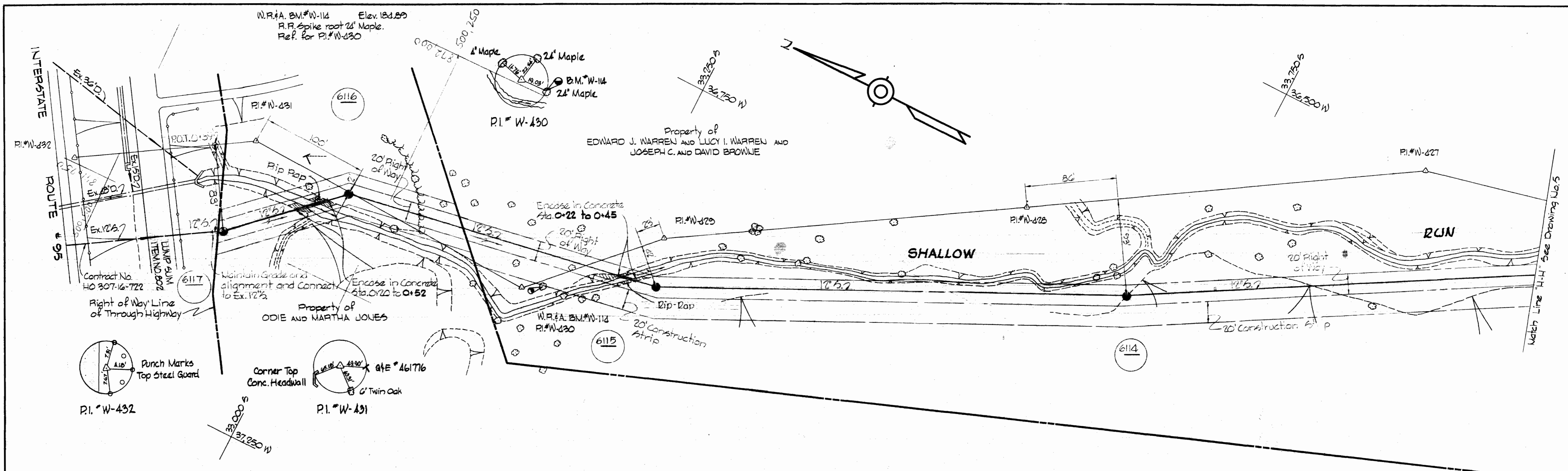


Kenneth A. McCord

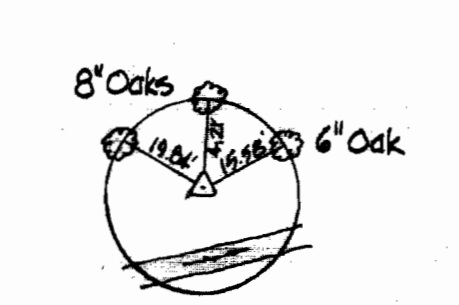
Shallow Run Interceptor
Section 3
Contract No. 346-S

35' x 40' 25
36' x 40' 22
36' x 40' 28
37' x 40' 24

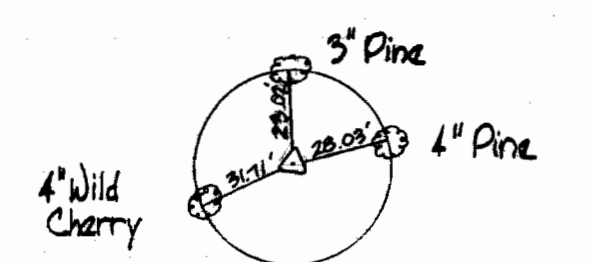
FR 4405 459A



PI # W-429

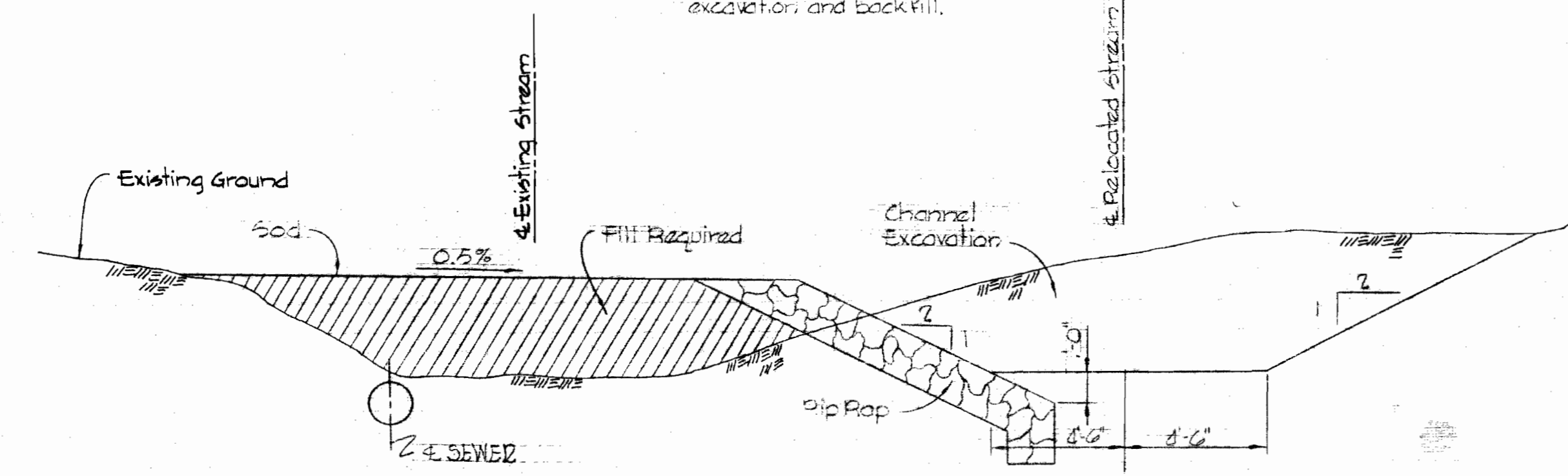


PI # W-428

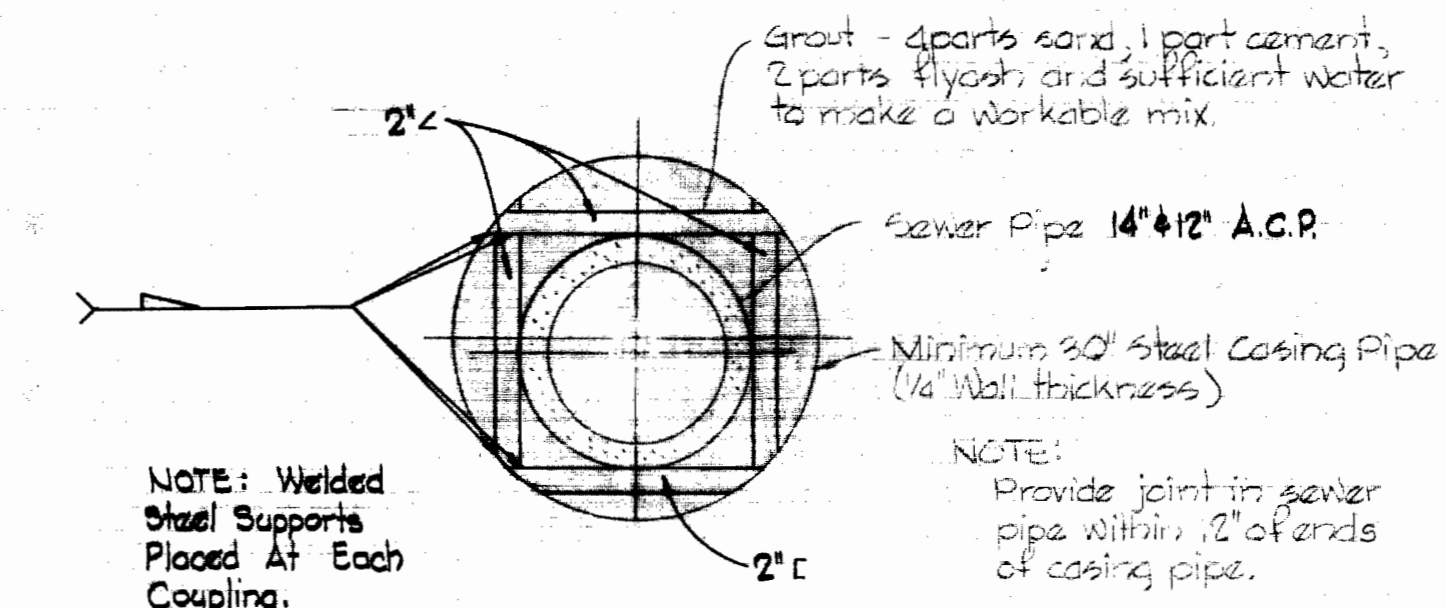


PI # W-427

NOTE: Payment for stream relocation to be included in the unit price bid for excavation and backfill.

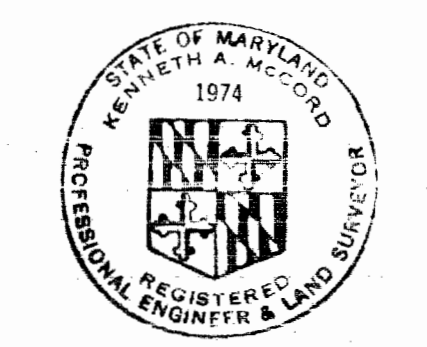


TYPICAL SECTION - STREAM RELOCATION
Scale: 1/4" = 1'-0"



NOTE: Welded Steel Supports Placed At Each Coupling.

LINEAR PLAT AND CASING PIPE DETAIL
Scale: 3/8" = 1'-0"



Kenneth A. McLeod

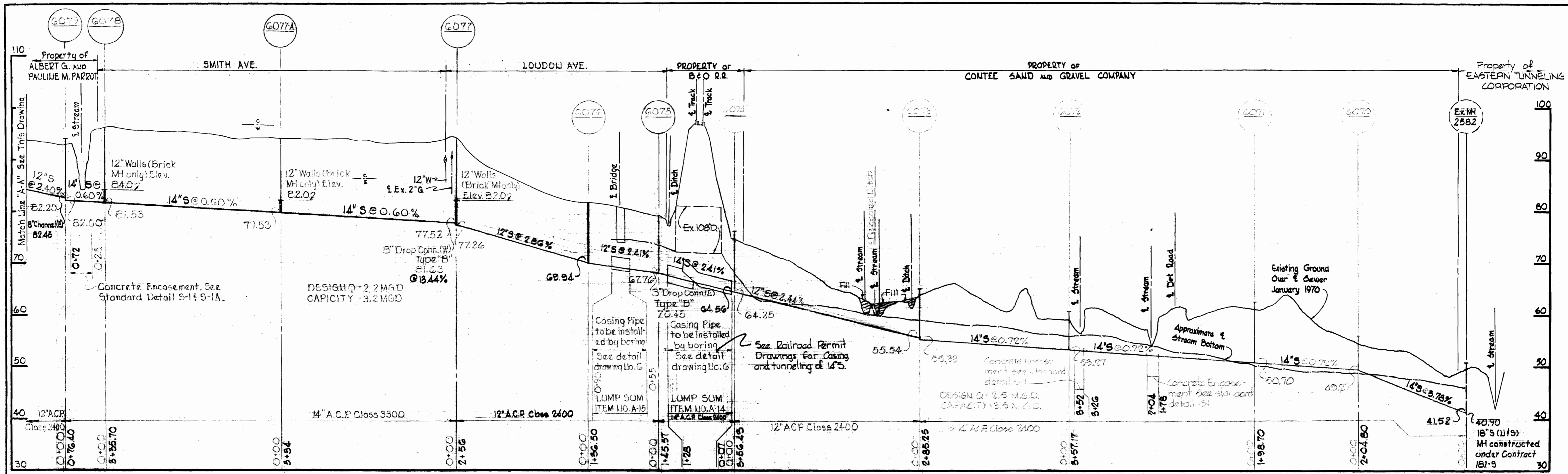
Shallow Run Interceptor Section 3 Contract No. 346-5

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 7-30-70 DATE <i>W. O. Palbert</i> CHIEF - BUREAU OF WATER AND SEWER	CONTRACT NO. 346-5	PLAN OF SEWER MAINS	SHALLOW RUN INTERCEPTOR - SECTION 3	<table border="1"> <tr> <td>DRAWING NO. 6 OF 9</td> <td>SCALE 1" = 50'</td> </tr> <tr> <td></td> <td>33 5/8" 25</td> </tr> <tr> <td></td> <td>34 5/8" 25</td> </tr> <tr> <td></td> <td>35 5/8" 25</td> </tr> </table>	DRAWING NO. 6 OF 9	SCALE 1" = 50'		33 5/8" 25		34 5/8" 25		35 5/8" 25
DRAWING NO. 6 OF 9	SCALE 1" = 50'												
	33 5/8" 25												
	34 5/8" 25												
	35 5/8" 25												

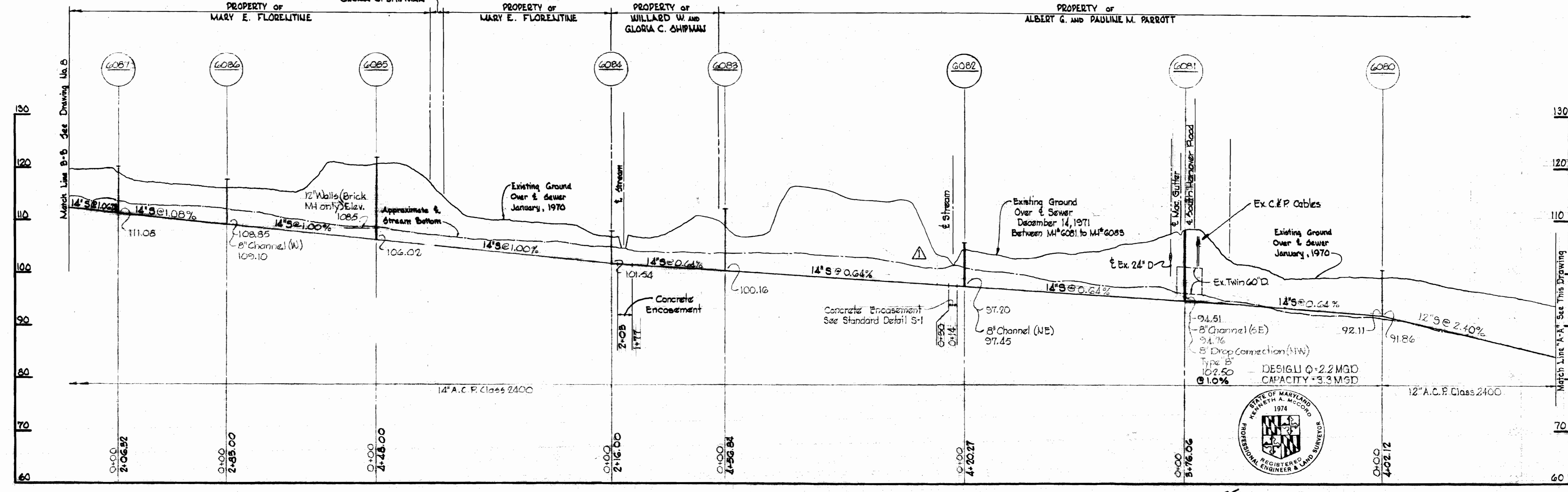
W. O. GIBBS-2

AS BUILT Nov. 13, 1972
FB #4898

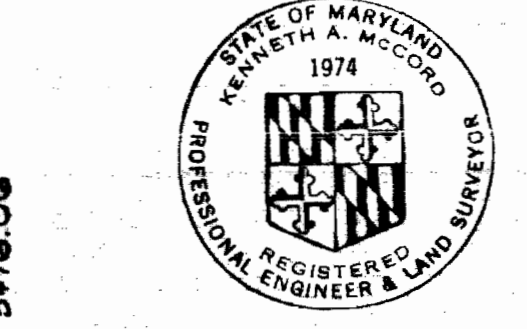
WS 346-S/6



NO.	DATE	REVISION
1	7-14-71	Revised sewer alignment between MH 6074 & 6079



NO.	DATE	REVISION
1	12-21-71	Revised Sewer Alignment Between MH# 6081 to 6088



Kenneth A. McCord

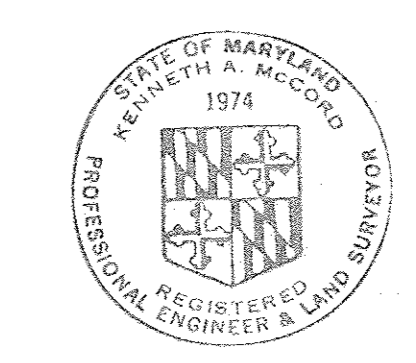
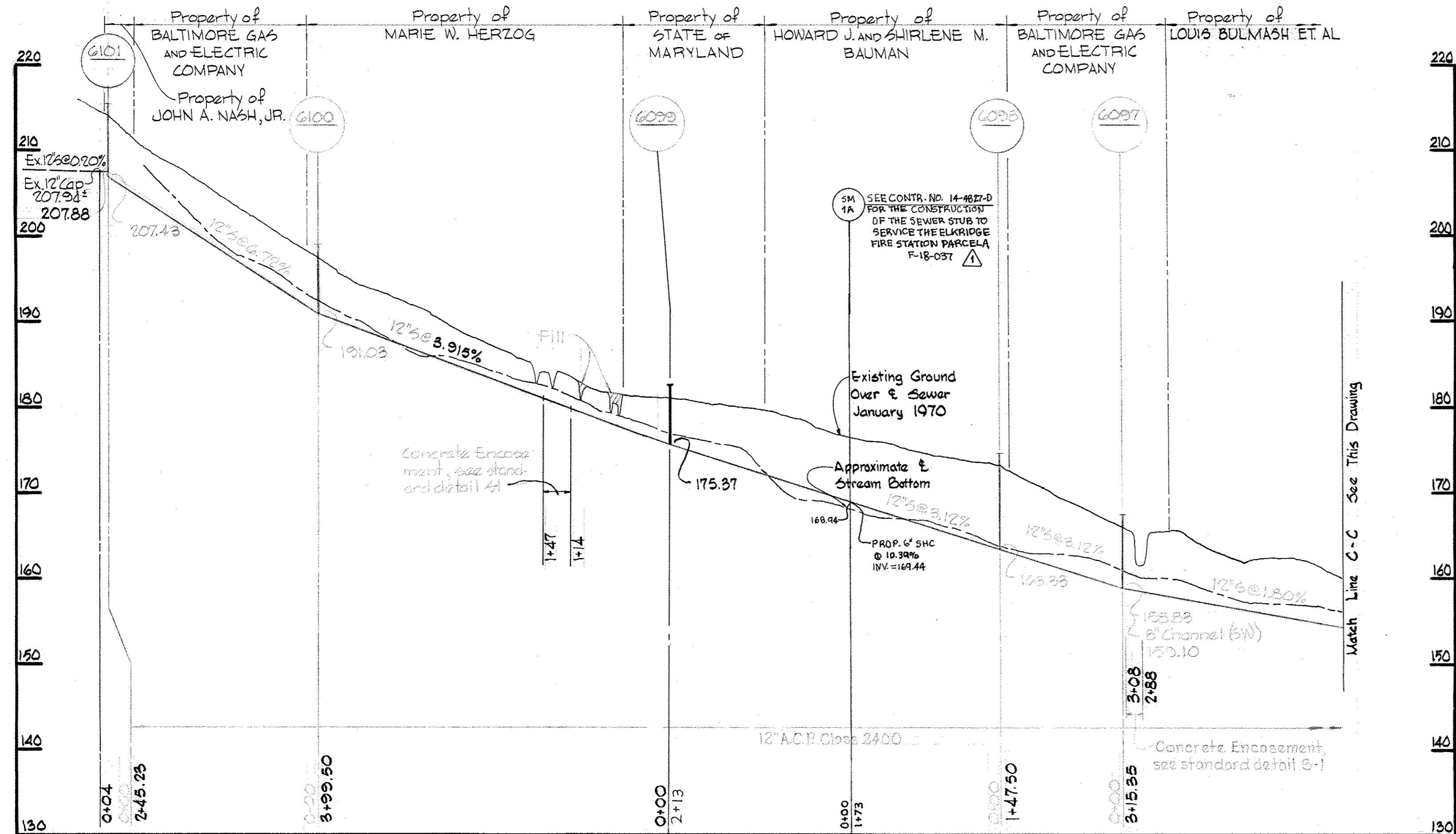
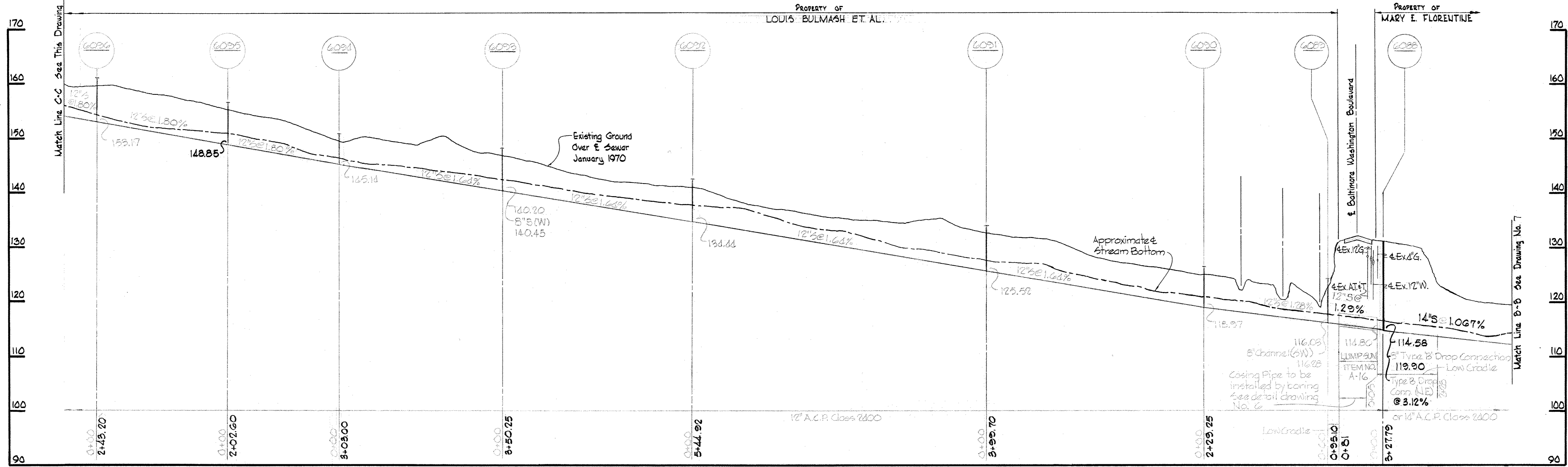
Hunt Club Interceptor
Contract No. 346-6

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 7-30-70 <i>W O P</i> CHIEF - BUREAU OF WATER AND SEWER	CONTRACT NO. 346-S	PROFILES OF SEWER MAINS	HUNT CLUB INTERCEPTOR	DRAWING NO. 7	SCALE H:V = 100:10'
					OF 9	AS BUILT

W. O. 6185-2

Nov. 13, 1972 AS BUILT

WS 346-S/7



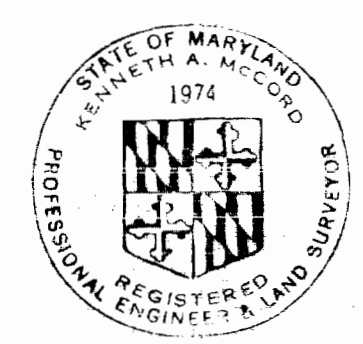
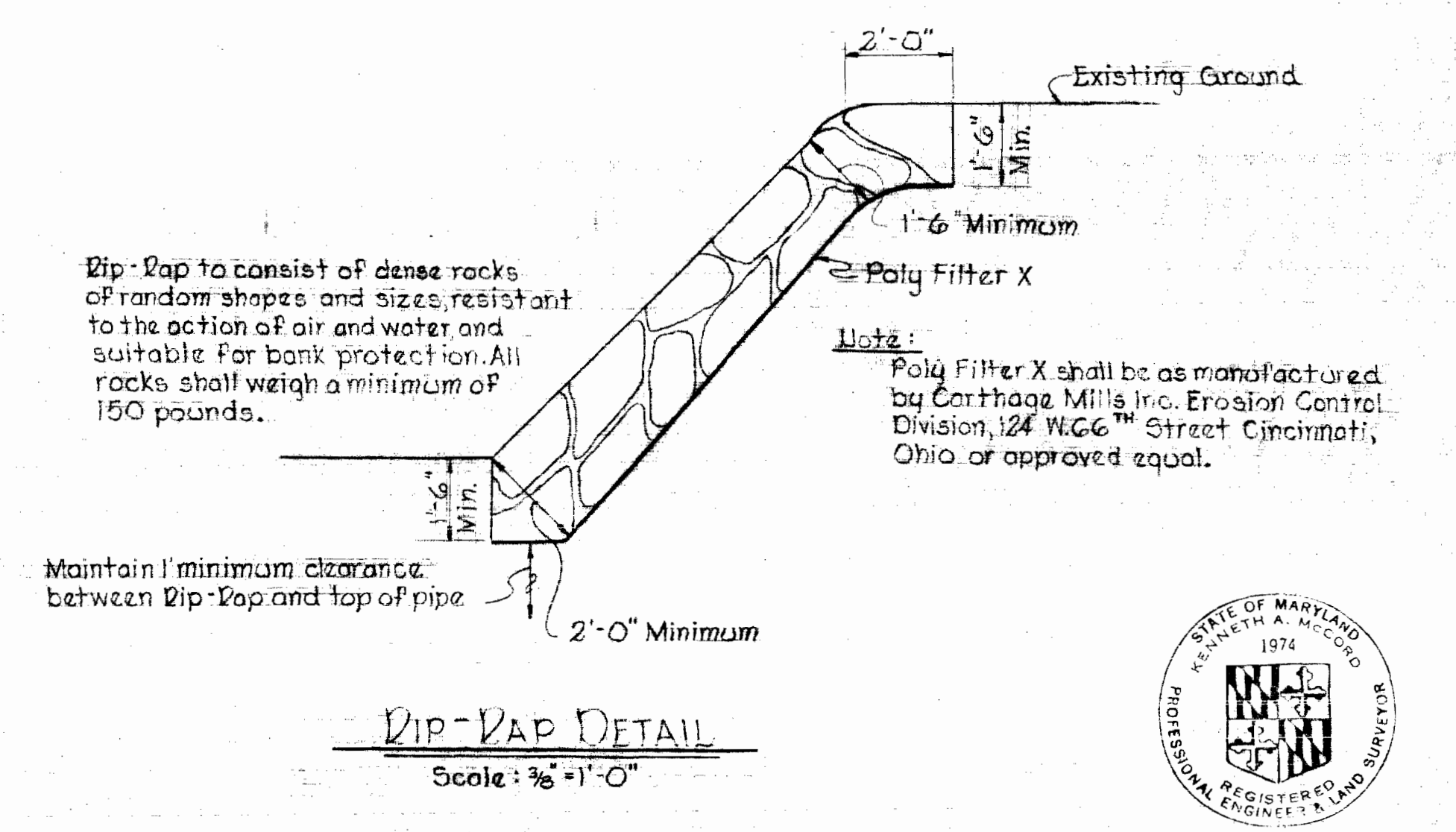
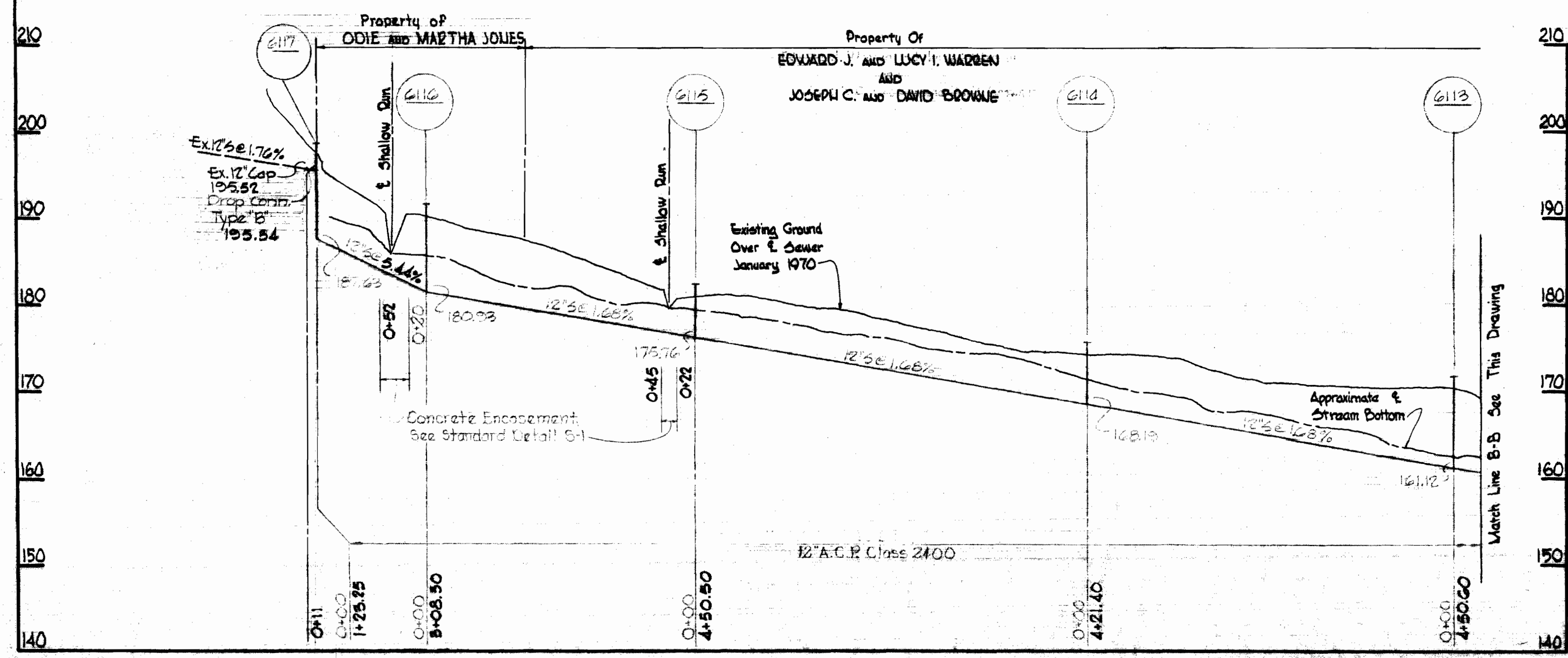
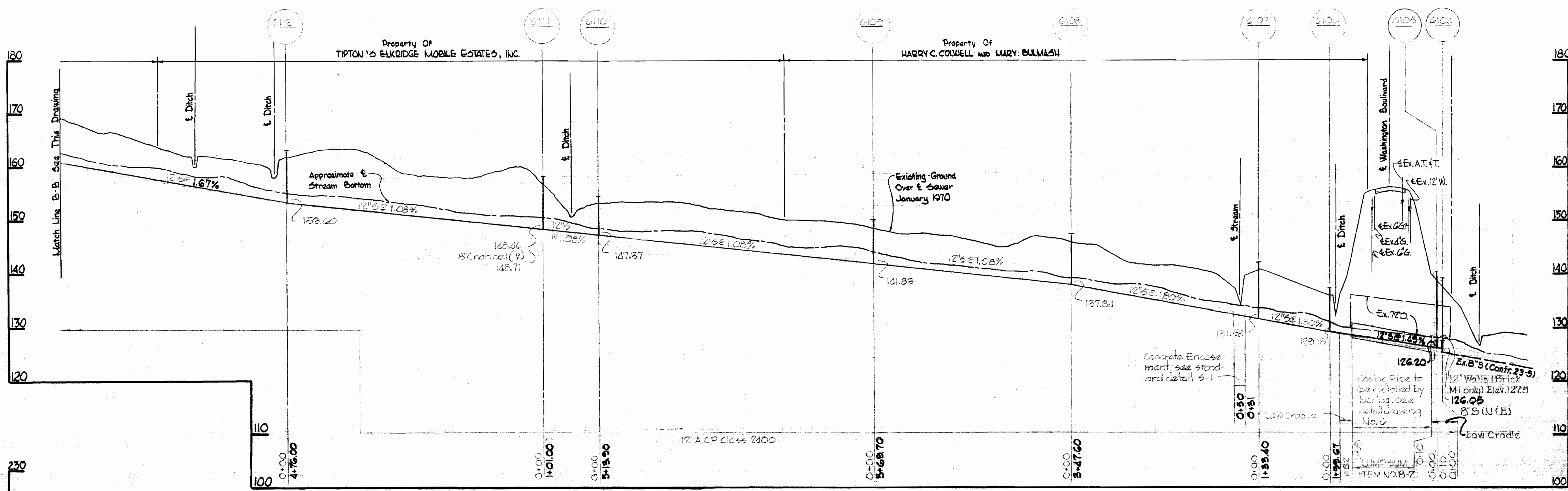
Kenneth A. McCord

5'-10"-18 ADD COORDINATED MH AND SEWER STUBS TO SERVICE ELK RIDGE FIRE STATION, PARCEL A

Hunt Club Interceptor
Contract No. 346-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE 7-30-70 <i>W. O. Falvel</i> CHIEF-BUREAU OF WATER AND SEWER	CONTRACT NO. 346-S	PROFILES OF SEWER MAINS	HUNT CLUB INTERCEPTOR	DRAWING NO. 8 OF 9 SCALE H:V = 100' : 1" = 10' Nov. 13, 1972 AS BUILT
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WS 346-S/8



Kenneth A. McLeod

Shallow Run Interceptor Section 3 Contract No. 346-S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DATE 7-31-70 W. O. Falwell CHIEF - BUREAU OF WATER AND SEWER	CONTRACT NO. 346-S	PROFILES OF SEWER MAINS	SHALLOW RUN INTERCEPTOR - SECTION 3	DRAWING NO. 9 OF 9 SCALE H:1"=100' V:1"=10'
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WS 346-S/9