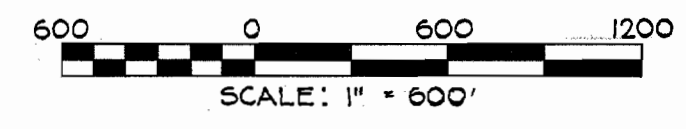
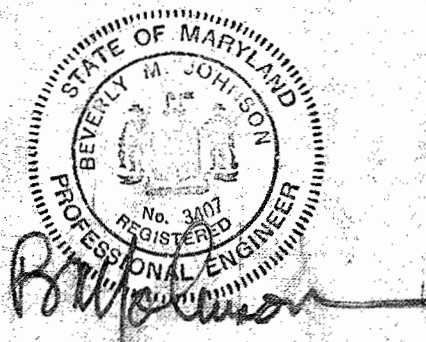


QUANTITIES		
SIZE	PROPOSED	"AS BUILT"
8" WATER	1140 L.F.	1,148 L.F.

- GENERAL NOTES**
1. Approximate locations 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 due to the contractor's operations shall be repaired immediately at the contractor's expense.
 2. All pipe elevations shown are ϕ Invert elevations.
 3. The contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in the vicinity of proposed utilities.
 4. For standard details see standards bound in specifications.
 5. Clear all utilities by a minimum of 6". Clear all utility poles by 2' 0" minimum or tunnel as required. Any costs incurred to the contractor for tunneling or bracing at poles shall be included in unit prices bid for excavation.
 6. 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 & Electric Company - Underground Electric Distribution Engineering - "Damage Control" 234-5691
 Baltimore Gas & Electric Company - Underground Gas Distribution Engineering - 559-0100
 Chesapeake and Potomac Telephone Company - 725-9976
 Miss Utility - 393-3648
 7. 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.
 8. Place regulation "Men Working" and warning signs as required to comply with Maryland State Highway Administration manual of Traffic Control for Highway Construction and Maintenance Operations.
 9. All water mains to be C.I.P., D.I.P., or A.C.P. unless otherwise noted.
 10. Top of all water mains to have a minimum of 3'6" cover unless otherwise noted.
 11. All valves shall be strapped to tees, where applicable, in accordance with standard details.
 12. Buttress or anchor all water main fittings with concrete. See standard details bound in the specifications.
 13. Cost of strapping valves to be included in the unit price bid for furnishing and laying water main.
 14. All horiz. controls are based on Maryland State Coordinates.
 15. All vertical controls are based on Maryland State Datum.



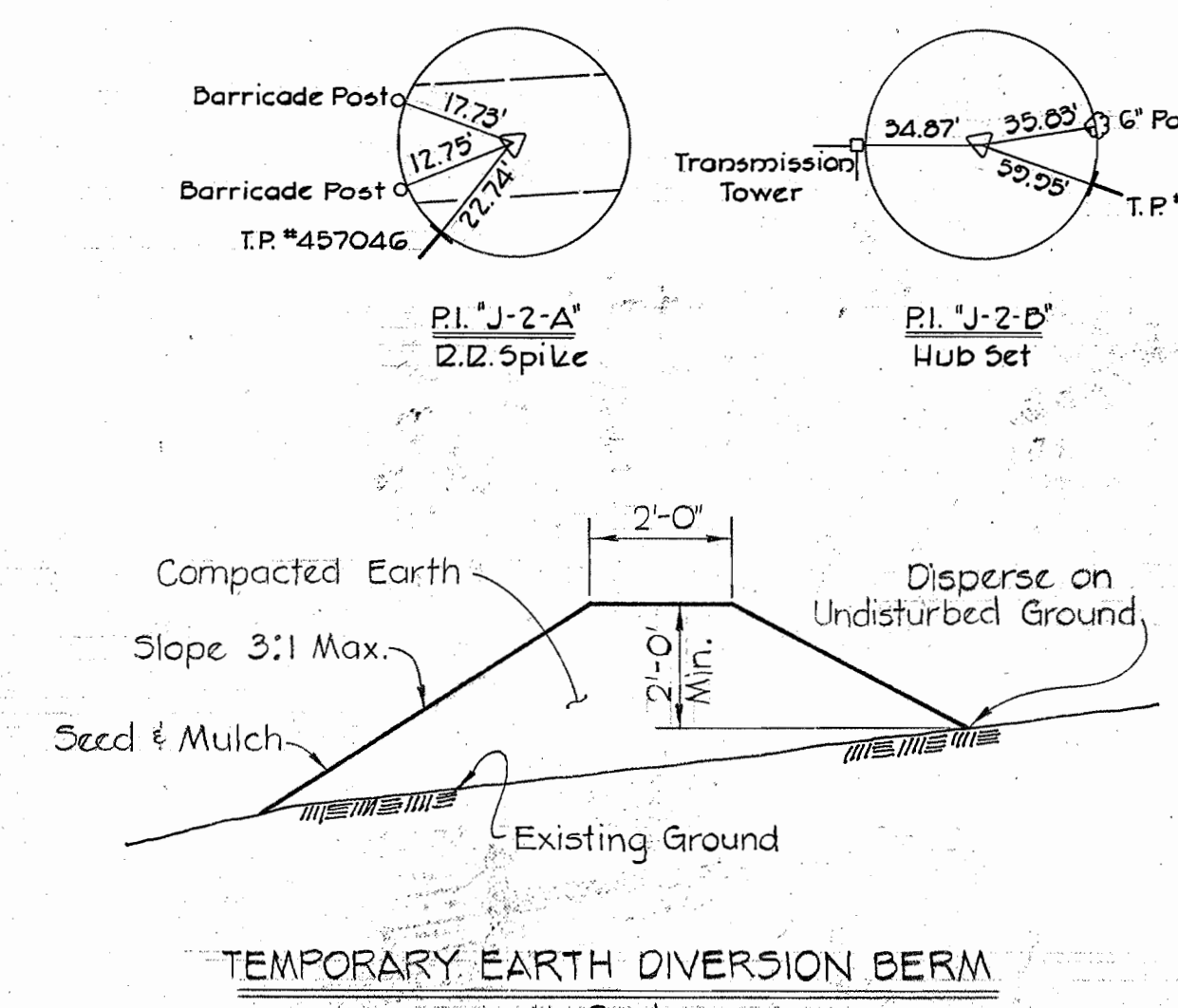
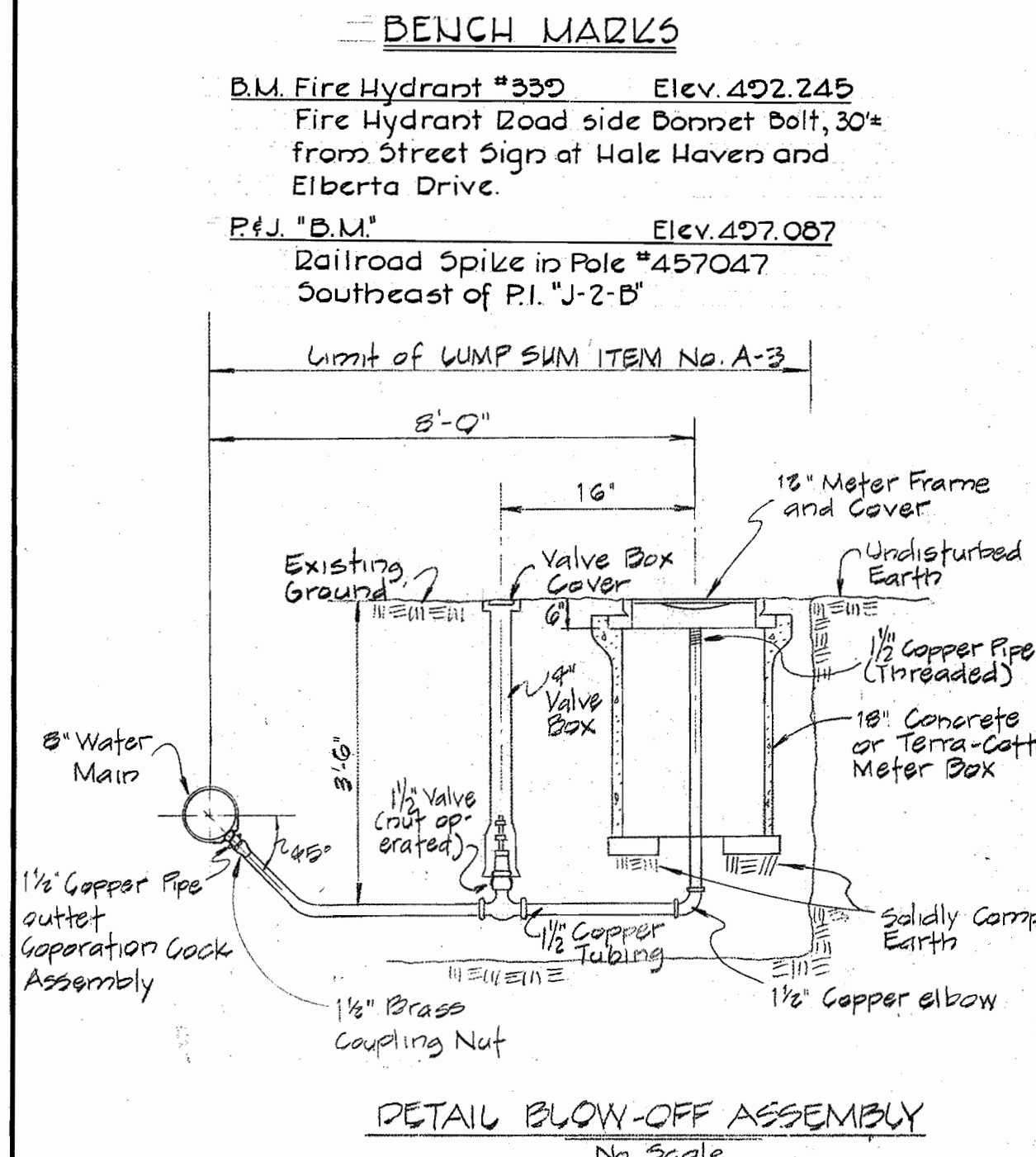
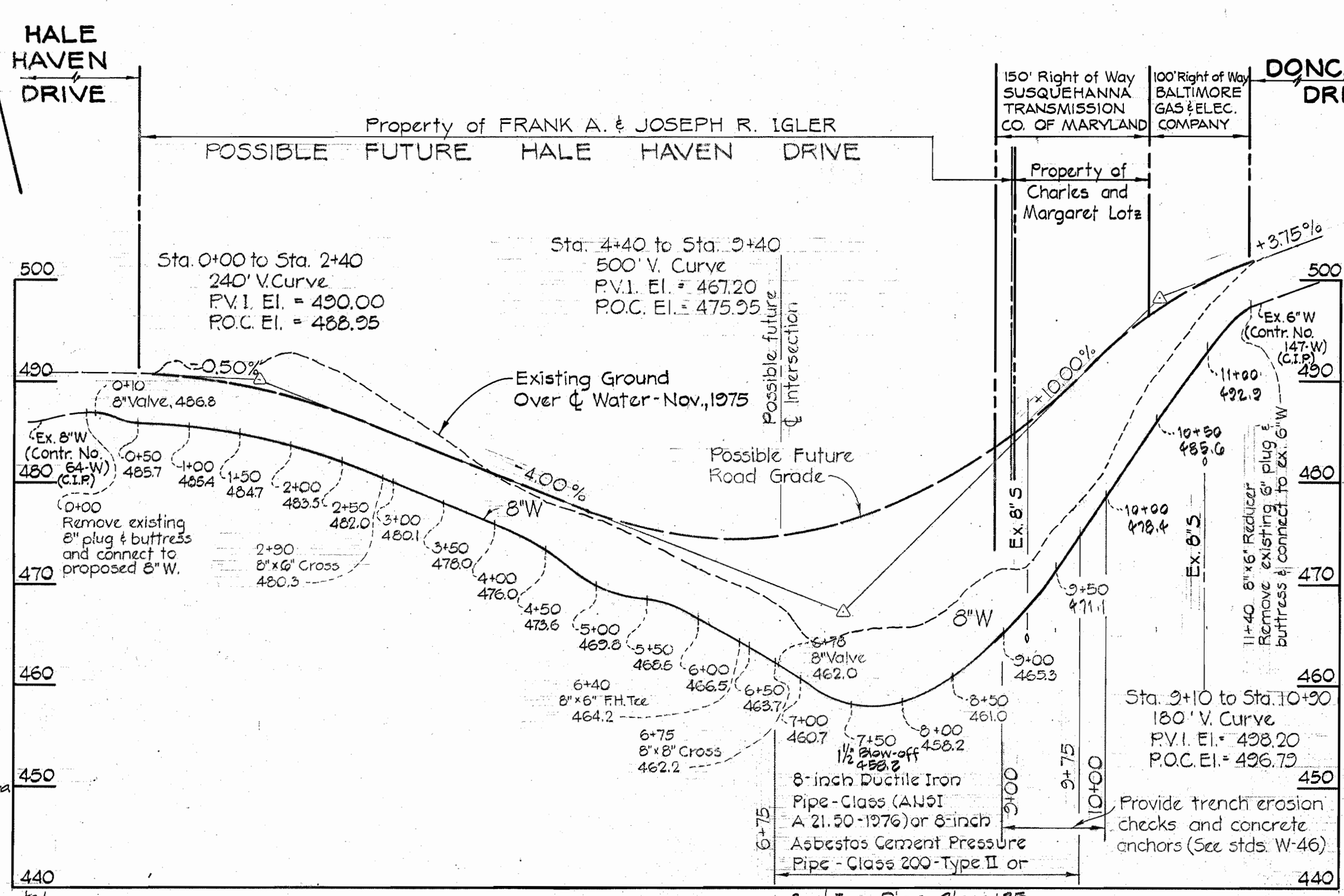
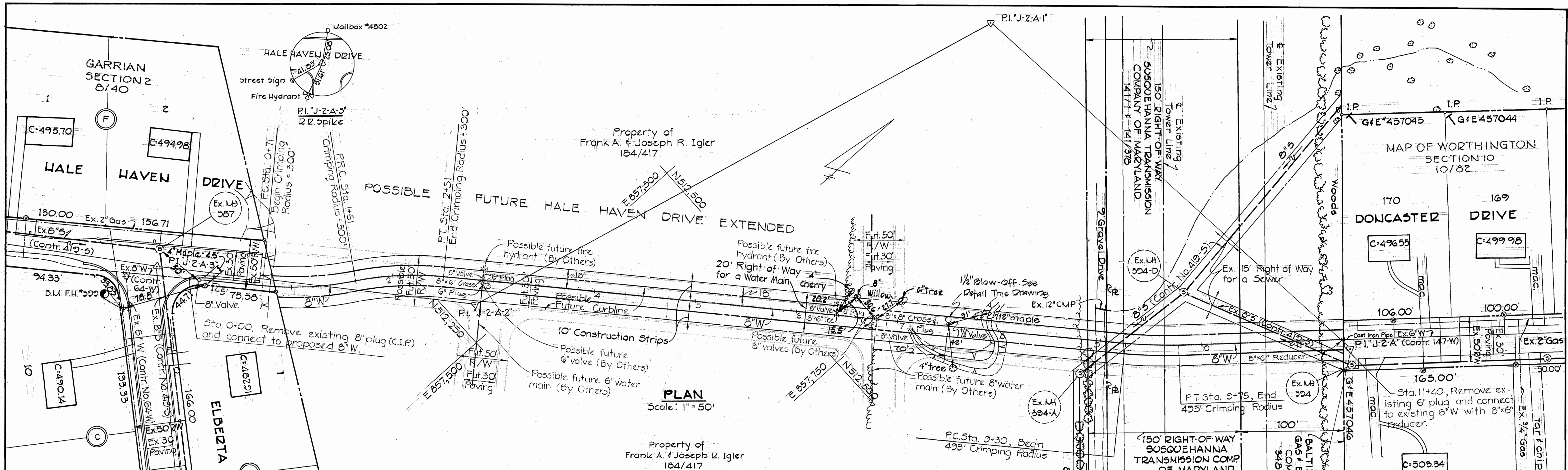
CONTRACT NO 683-W
HALE HAVEN DRIVE WATER MAIN
HOWARD COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS



PIPE _____
 Griffin Ductile Iron Pipe,
 Class 52

Contract No. 683-W
 Capital Project W-6-8089
 Hale Haven Drive to Doncaster Drive
 Water Main Extension

PURDUM & JESCHKE ENGINEERS 1023 N. CALVERT ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND DIRECTOR OF PUBLIC WORKS DATE: 3-4-77 CHIEF BUREAU OF ENGINEERING DATE:	CONTRACT NO. 683-W CAPITAL PROJECT W-6-8089	VICINITY MAP	HALE HAVEN DRIVE TO DONCASTER DRIVE WATER MAIN EXTENSION ELECTION DISTRICT NO. 2	DRAWING NO. 1	SCALE 1" = 600'
					OF 2	



PURDUM & JESCHKE ENGINEERS 1023 N. CALVERT ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>P.B. Regan</i> 2-4-77 <i>W.D. Wilbat</i> 2-4-77 DIRECTOR OF PUBLIC WORKS DATE CHIEF-BUREAU OF ENGINEERING DATE	CONTRACT NO. <u>683-W</u> CAPITAL PROJECT <u>W-6-8089</u>	PLAN AND PROFILE WATER PROFILE:	HALE HAVEN DRIVE TO DONCASTER DRIVE WATER MAIN EXTENSION ELECTION DISTRICT NO. 2	<table border="1"> <tr> <td>DRAWING NO. <u>2</u></td> <td>SCALE AS SHOWN</td> <td>Designed AEL</td> </tr> <tr> <td>OF <u>2</u></td> <td></td> <td>Drafted ARZ</td> </tr> <tr> <td></td> <td></td> <td>Checked TAF</td> </tr> </table>	DRAWING NO. <u>2</u>	SCALE AS SHOWN	Designed AEL	OF <u>2</u>		Drafted ARZ			Checked TAF
DRAWING NO. <u>2</u>	SCALE AS SHOWN	Designed AEL												
OF <u>2</u>		Drafted ARZ												
		Checked TAF												

W.O. # 3397 00, F.B. # 3397

K&E BALTIMORE 17 0453 PHOENIX MC 1316
 "AS BUILT" 7-26-77

WS 683-W/2