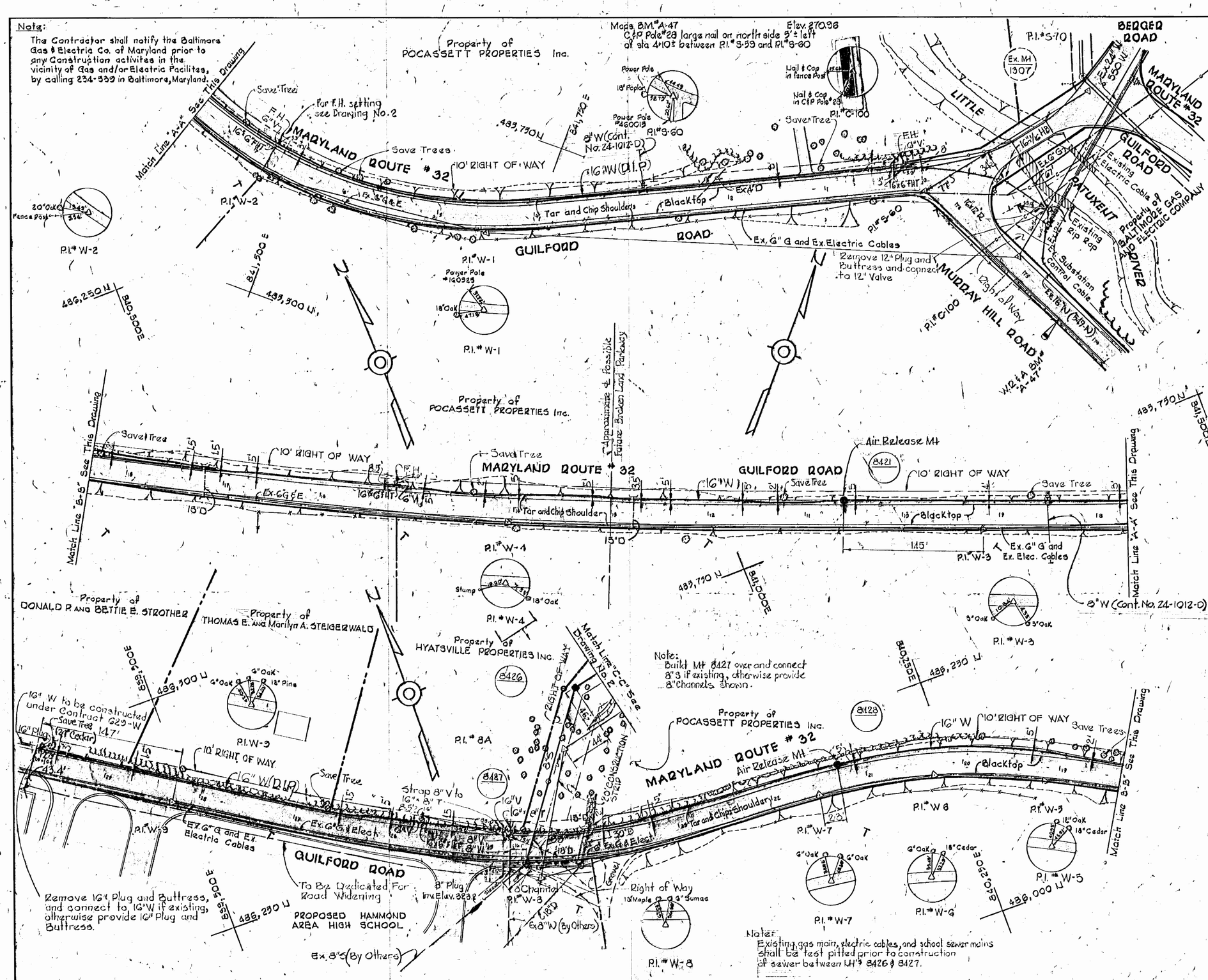
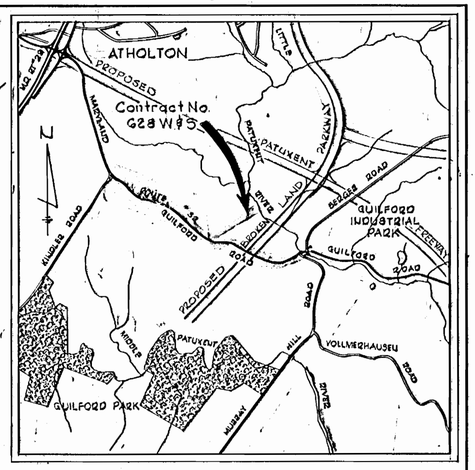




VICINITY MAP

Scale: 1"=2000'

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. Block all fittings with concrete, see standards bound in Specifications.
6. Clear all utilities by a minimum of 6", clear all poles by a minimum of 2'-0" or tunnel as required.
7. All water mains to have a minimum of 3½' cover.
8. Payment for strapping fire hydrants and valves will be included in unit price bid for furnishing and laying water mains.
9. All fire hydrants shall be strapped and buttressed in accordance with standard details.
10. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
11. All manholes to be 4'-0" inside diameter.
12. All horizontal and vertical controls are based on Maryland State Datum.
13. Trees are to be protected from damage to maximum extent.

QUANTITIES	
Item	Quantity
8" Sewer ACP	1,630 L.F.
6" Water DIP	20 L.F.
8" Water DIP	50 L.F.
16" Water DIP	3,110 L.F.
Fire Hydrants	4

As Built
Stakeout & Diary
FB # 5840
M&H. F.H. used

Hammond Area High School
Contract No. 628-W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 10-25-74 DATE W.O. Filbert CHIEF-BUREAU OF ENGINEERING	CONTRACT NO. 628 W&S	PLAN OF WATER AND SEWER MAINS	ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 1 OF 3	SCALE 1"=50'	485-(5) 485-(6) 486-(6)

W.O. 6934-2

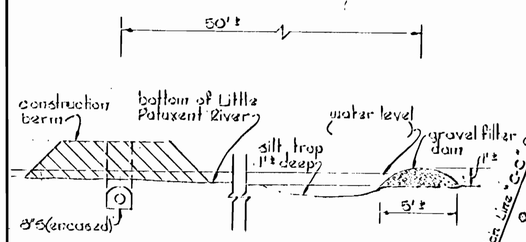
F.B.#s 5629, 5630, 5657

AS BUILT

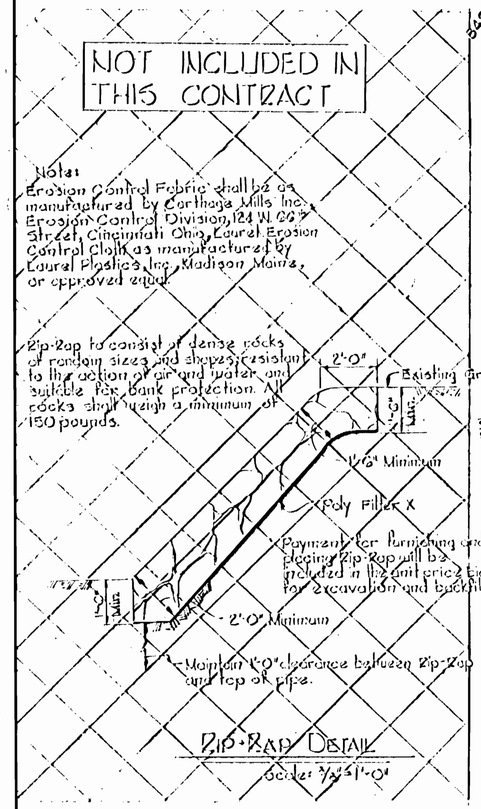
September 23, 1976

Notes:

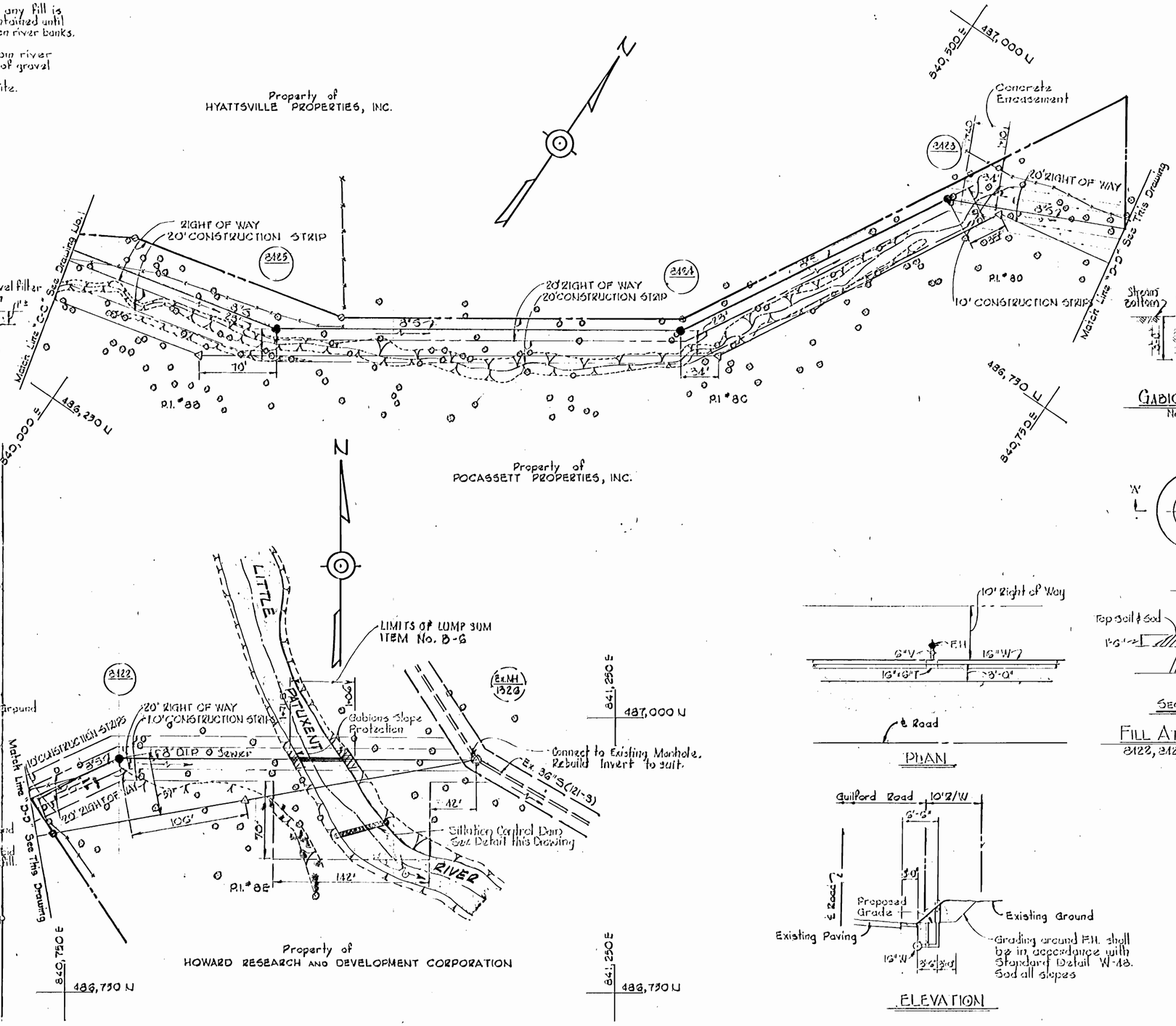
1. Gravel filter dam shall be placed in river before any fill is made for a construction berm and shall be maintained until the berm is removed and Gabions are in place on river banks.
2. All silt trapped by filter dam shall be removed from river bottom and disposed of off site prior to removal of gravel filter dam.
3. Gravel used in filter dam shall be removed from site.

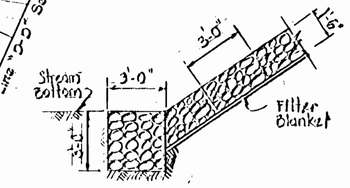


SILTATION CONTROL DAM
Scale: 1"=5'

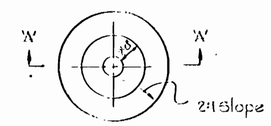


RIP-RAP DETAIL
Scale: 3/8"=1'-0"

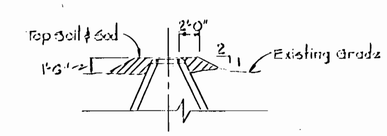




GABIONS DETAIL
No Scale



PLAN



SECTION 'A-A'

FILL AT MANHOLE No.s
3422, 3423, 3424, 3425 & 3426
Scale: 1/8"=1'-0"

ELEVATION

F.H. SETTING AT RD. STA. 6+82
Scale: 1"=10'

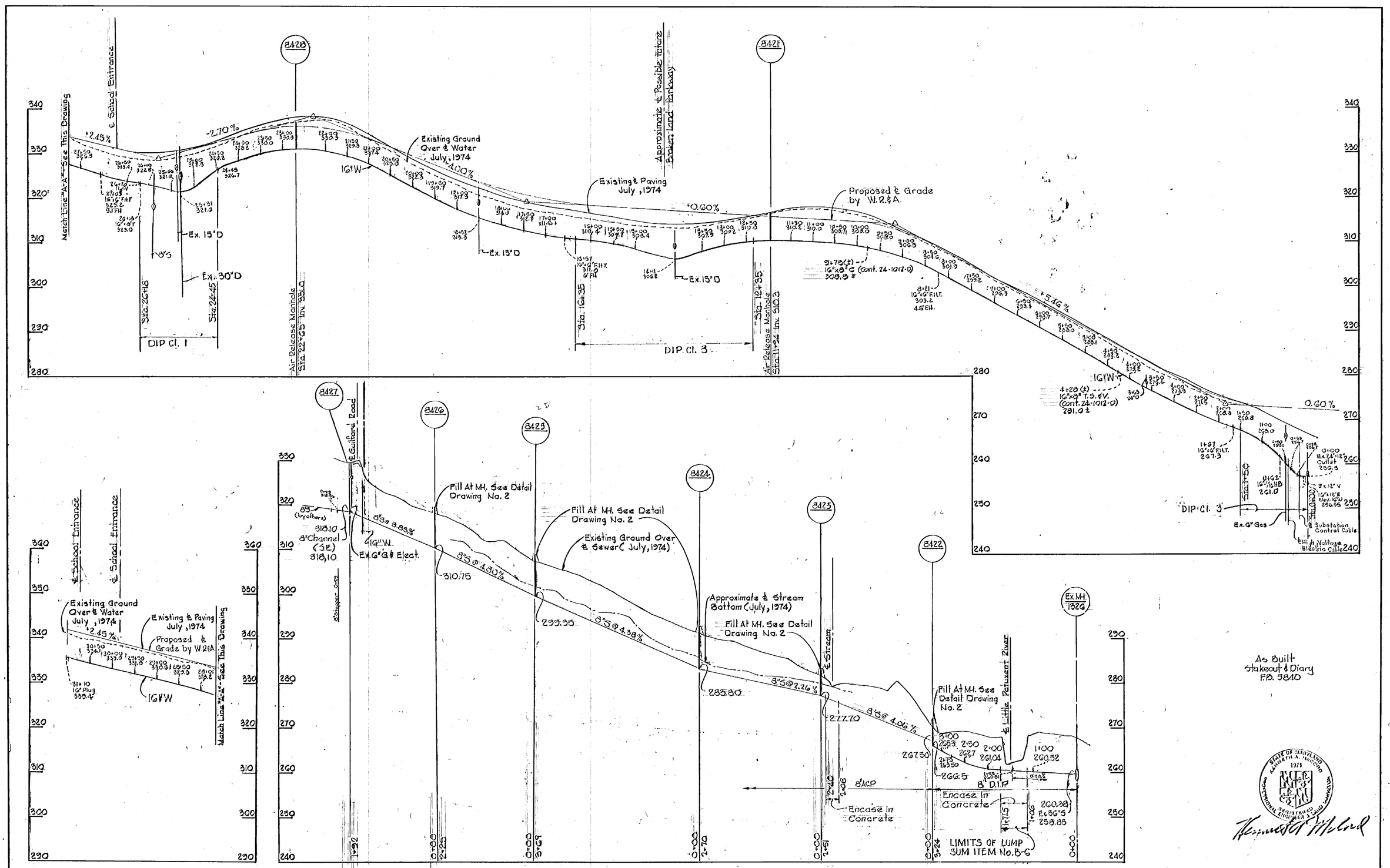
As Built
Stakeout & Diary
F.B.# 5840

Hammond Area High School
Contract No. 628 W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 10-25-74 DATE W.O. Pilbert CHIEF BUREAU OF ENGINEERING	CONTRACT NO. 628-W&S	PLAN AND DETAILS OF WATER AND SEWER MAINS	ELECTION DISTRICT GUILFORD NO.6	DRAWING NO. 2 OF 3	SCALE AS SHOWN

W.O.6934-2

F.B.#s 5629, 5630, 5657
September 23, 1976 AS BUILT



As Built
Stakeout & Diary
F.B. 5840

Hammond Area High School
Contract No. 628 W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 10-25-74 DATE — CHIEF BUREAU OF ENGINEERING	CONTRACT NO. 628-W&S	PROFILES OF WATER MAINS	ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 3 OF 3	SCALE H: 1" = 100' V: 1" = 10'

W. O. 6934-2

F.B. #'s 5629, 5630, 5657
September 23, 1976

AS BUILT