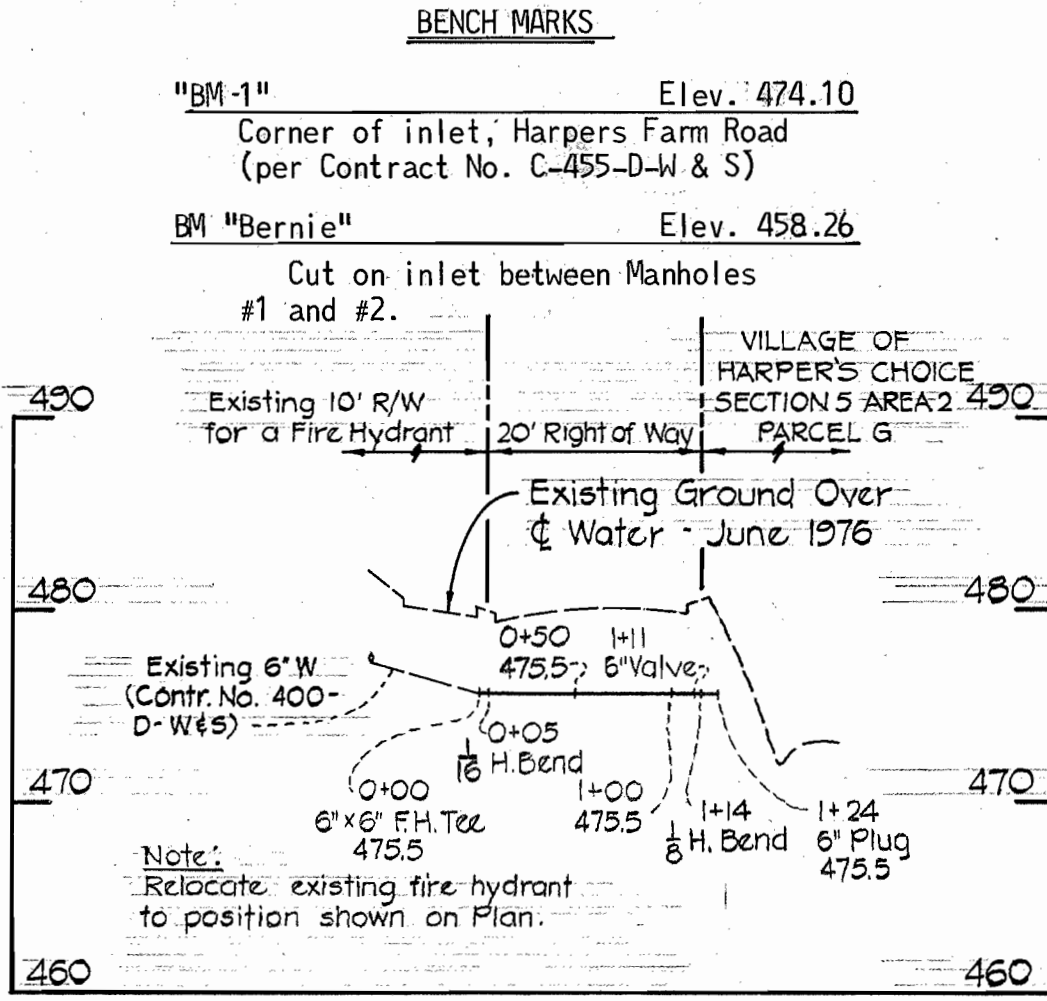
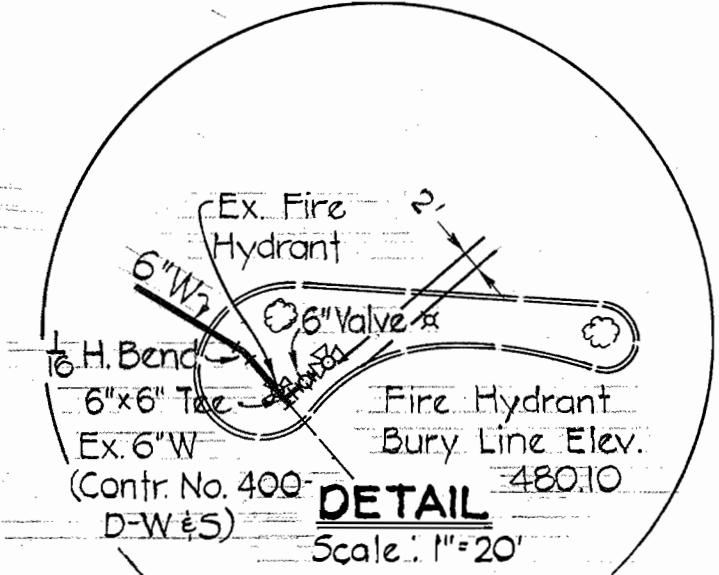


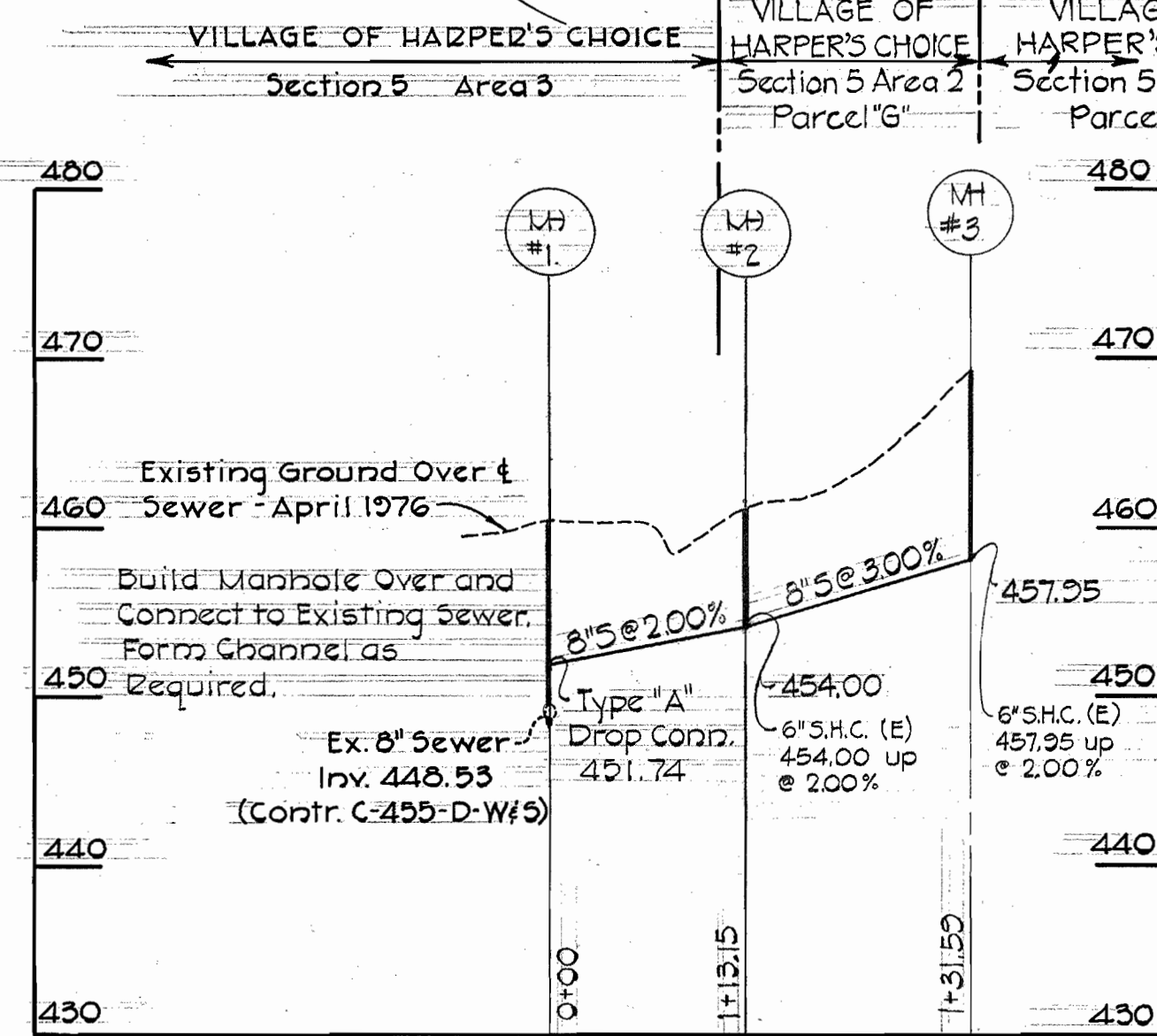
PLAN
Scale: 1" = 50'



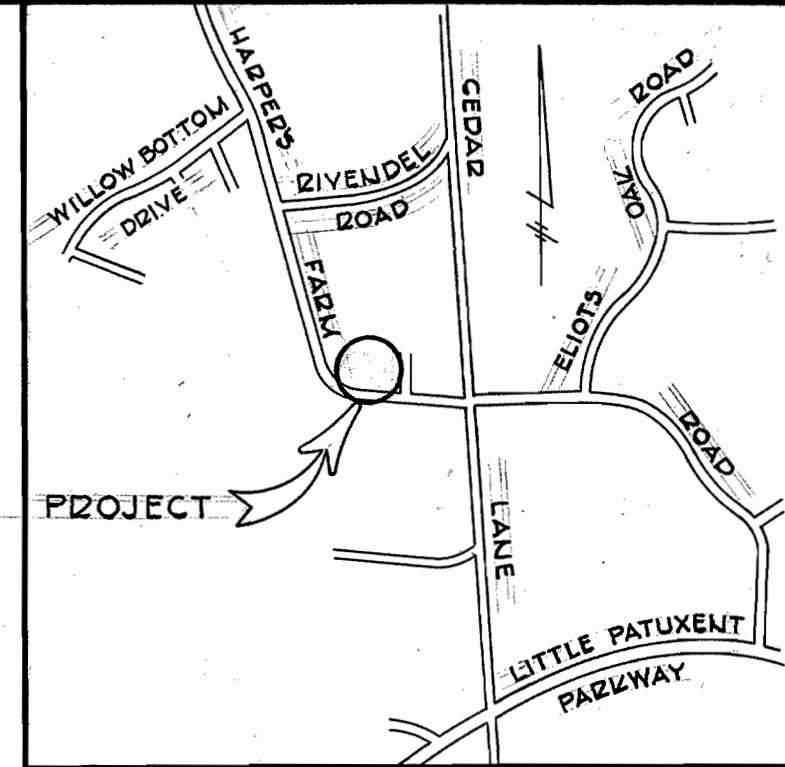
PROFILE
Horiz: 1" = 100'
Vert: 1" = 10'



DETAIL
Scale: 1" = 20'



PROFILE
Hor: 1" = 100'
Vert: 1" = 10'



VICINITY MAP
Scale: 1" = 1400'

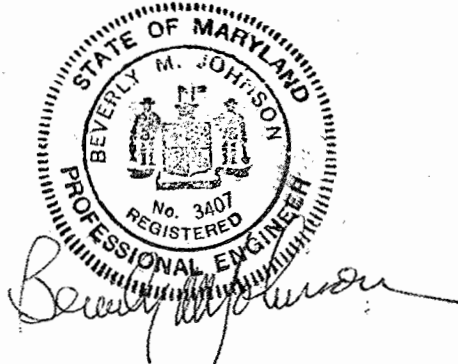
GENERAL NOTES

- 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 shall be repaired immediately.
- All pipe elevations shown are invert elevations.
- Clear all utilities by a minimum of 6". Clear all poles 2'-0" minimum or tunnel as required.
- For standard details see standards bound in specifications.
- Contractor shall locate existing utilities in advance of construction operations in the vicinity of proposed utilities.
- 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 Electric Distribution Engineering - "Damage Control" - 234-5691
 - Baltimore Gas and Electric Company - Underground Gas Distribution Engineering - 559-0100
 - Chesapeake and Potomac Telephone Co. - 725-9976
- All sewer mains shall be C.S.P.X., V.C.P.X., or A.C.P. Class 2400 unless otherwise noted.
- The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
- All manholes shall be 4'-0" inside diameter, unless otherwise noted.
- Buttress or anchor all water main fittings with concrete. All valves shall be strapped to tees in accordance with standard details.
- All water mains to have a minimum of 3.5' cover unless otherwise noted.
- All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details. Cost of strapping fire hydrants and valves to be included in the unit price bid for furnishing and installing fire hydrants. Soil around the fire hydrant to be compacted in accordance with Section 5-15 of the Standard Specifications.
- Bury line elevations on fire hydrants shall be set to the elevations shown on the plan.
- All horizontal controls are based on Maryland State Coordinates.
- All vertical controls are based on Maryland State Datum.

QUANTITIES		
ITEM	PROPOSED	AS BUILT
6" Water	130 L.F.	124 L.F.
8" Sewer	245 L.F.	237 L.F.
Manholes	32 V.F.	28 V.F.

Sewer: 8" ACP - JOHN MANSVILLE
Water: 6" CIP - GRIFFIN

Contract No. C-2687-D-W#5
Village of Harper's Choice
Village Center
Section 5 - Area 2, Parcels "G" & "H"
Water and Sewer Main Extensions



PURDUM & JESCHKE
ENGINEERS
1023 N. CALVERT ST.
BALTIMORE, MARYLAND

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Director of Public Works: *W. J. Watson* 7-15-76
Chief-Bureau of Engineering: *W. J. Watson* 7-15-76

CONTRACT NO. C-2687-D-W#5

PLAN AND PROFILE
WATER & SEWER MAINS

COLUMBIA
VILLAGE OF HARPER'S CHOICE
VILLAGE CENTER
Section 5 - Area 2, Parcels "G" & "H"
Clarksville Election District No. 5

DRAWING NO. 1 OF 1
SCALE As Shown
DESIGNED: AEL
DRAFTED: ARZ
CHECKED: TAF

WS 687-W#5/1