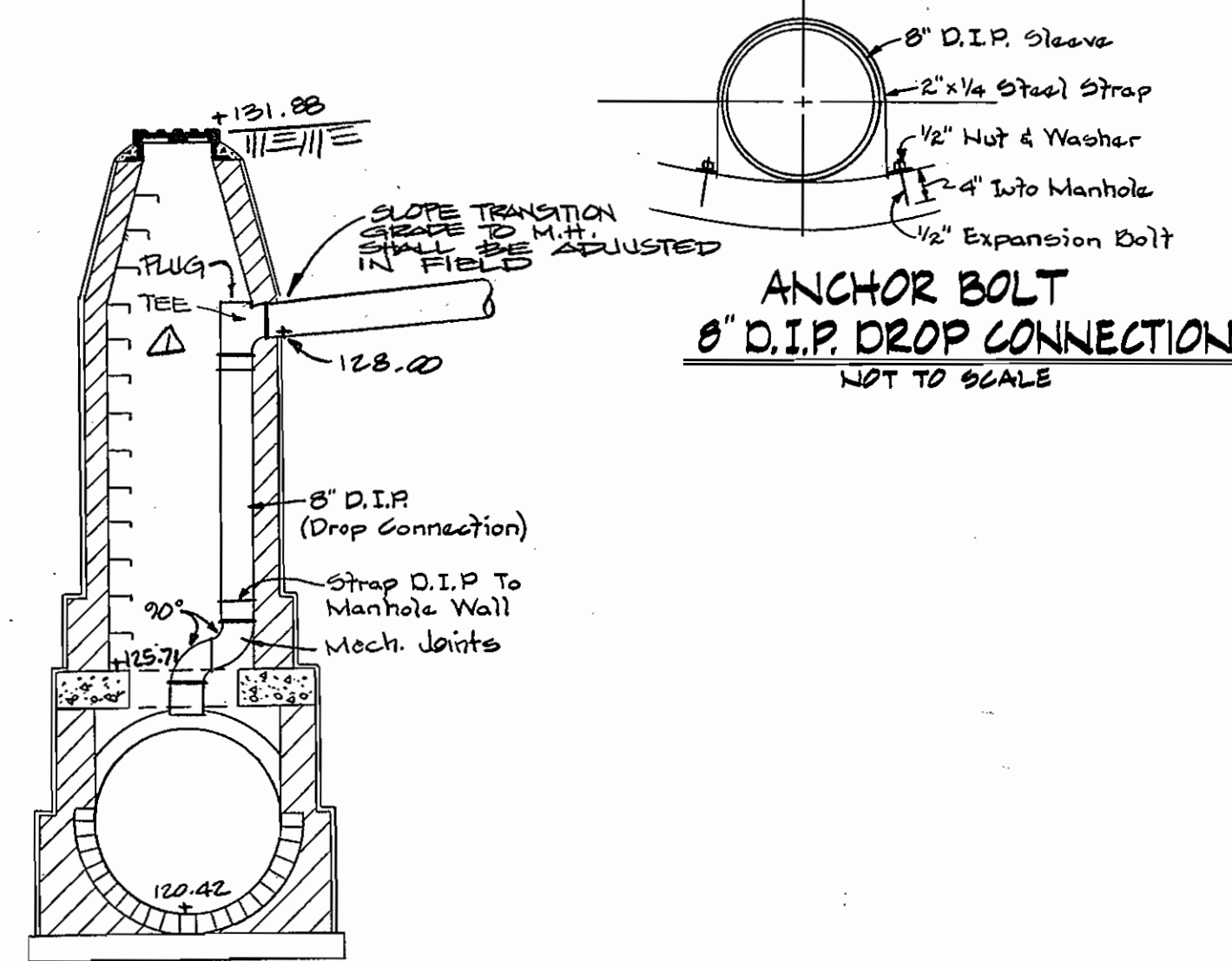
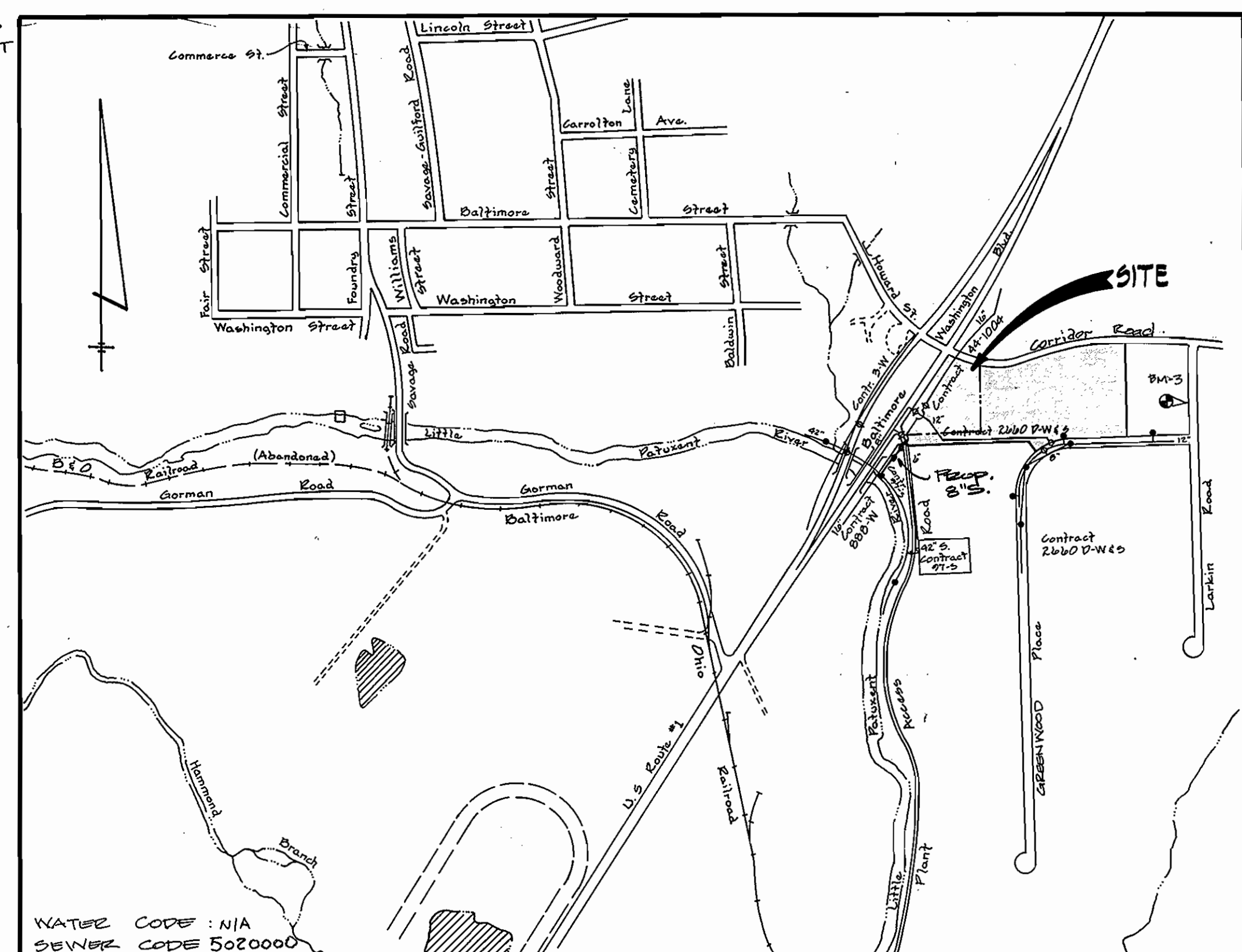


NOTE: Provide One Strap At Each End Of Casing



BENCH MARK: B.M. 3 ELEV. 216.35
 DESCRIPTION: CROSSCUT ON BONNET BOLT ON FIRE HYDRANT 290' N. OF INTERSECTION OF LARKIN RD AND GREENWOOD PLACE; B.M. OBTAINED FROM TOP SURVEY BY FISHER, COLLINS, & CARTER, INC.



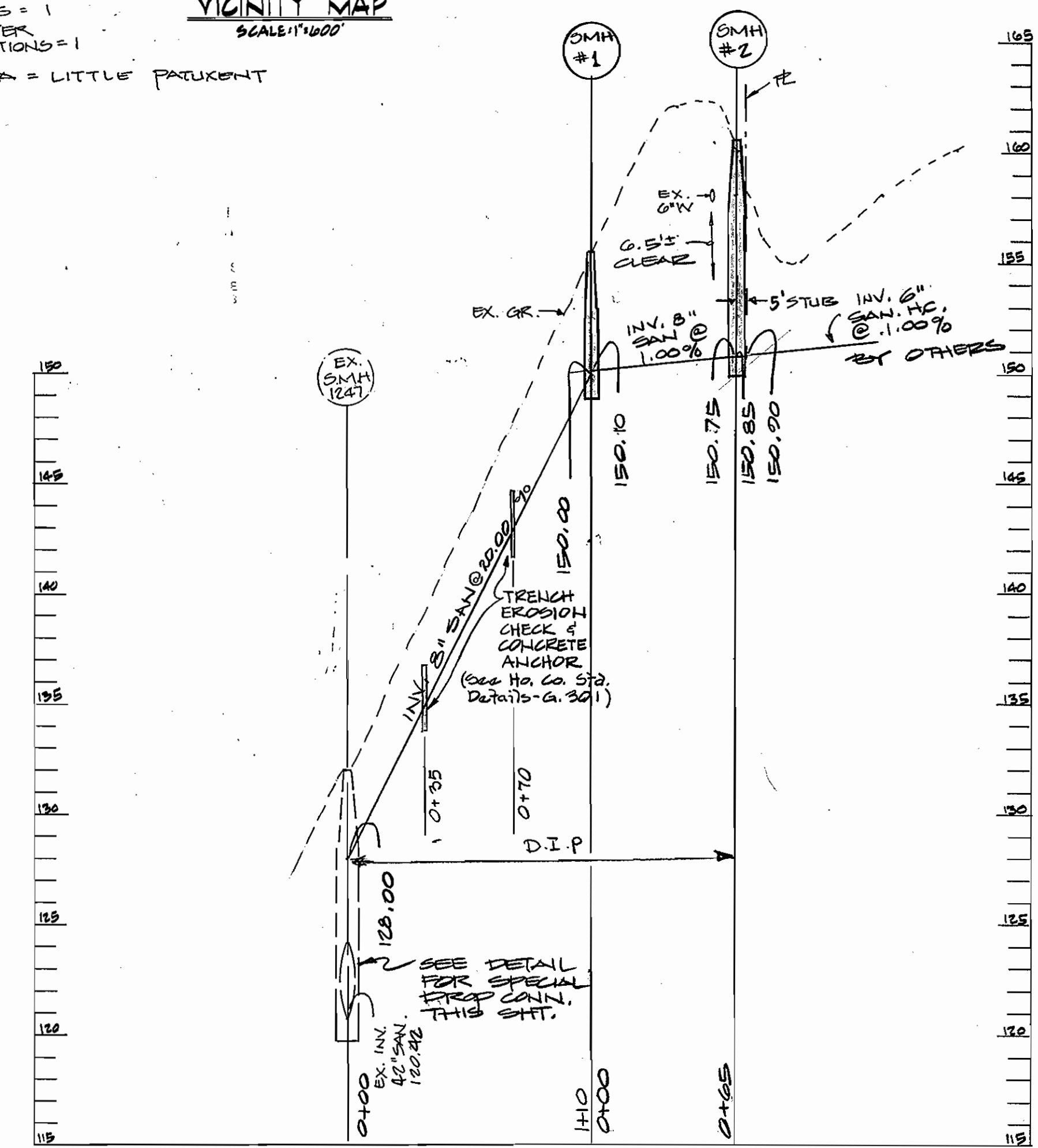
GENERAL NOTES

- PART I**
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 to the satisfaction of the Engineer at the contractor's expense.
 2. All horizontal controls are based on Maryland State Coordinates.
 3. All vertical controls are based on U.S.G.S. data.
 4. All pipe elevations shown are invert elevations.
 5. Clear all utilities by a minimum of 4'. Clear all poles by 2'-0" minimum or tunnel as required. The owner has contacted the utility companies and has made arrangements for bracing of poles as shown on the drawings. In the event the contractor's work requires the bracing of additional poles, any cost incurred by the owner for the bracing of additional poles or damages shall be deducted from money owed the contractor. The contractor shall coordinate with the utility companies to schedule the bracing of the poles.
 6. For details not shown on the drawings, and for materials and construction methods, use Howard County Design Manual, Volume IV, Standard Specifications and Details for Construction. The contractor shall have a copy of Volume IV on the job.
 7. Where test pits have been made on existing utilities, they are noted by the symbol [Symbol] at the location of the test pit. A note or notes containing the results of the test pit or pits is included on the drawings. Existing utilities in the vicinity of the proposed work for which test pits have not been dug shall be located by the contractor two weeks in advance of construction operations at his own expense.
 8. Contractor shall notify the following utilities or agencies at least five working days before starting work shown on these plans:
 State Highway Administration - 931-9999
 Baltimore Gas & Electric Co. Contractor Services - 561-2905
 Baltimore Gas & Electric Co.
 Under Ground Damage Control - 234-5021
 Baltimore Gas & Electric Co. Trouble Shooting - 278-9019
 Miss Utility - 1-599-0100
 Colonial Pipeline Co. - 796-1990
 Bureau of Utilities, Howard Co. Dept. of Public Works - 992-2908
 9. Trees and shrubs are to be protected from damage to maximum extent. Trees and shrubs located within the construction strip are not to be removed or damaged by the contractor.
 10. Contractor shall remove trees, stumps and roots along line of excavation. Payment for such removal shall be included in the unit price bid for construction of the main.

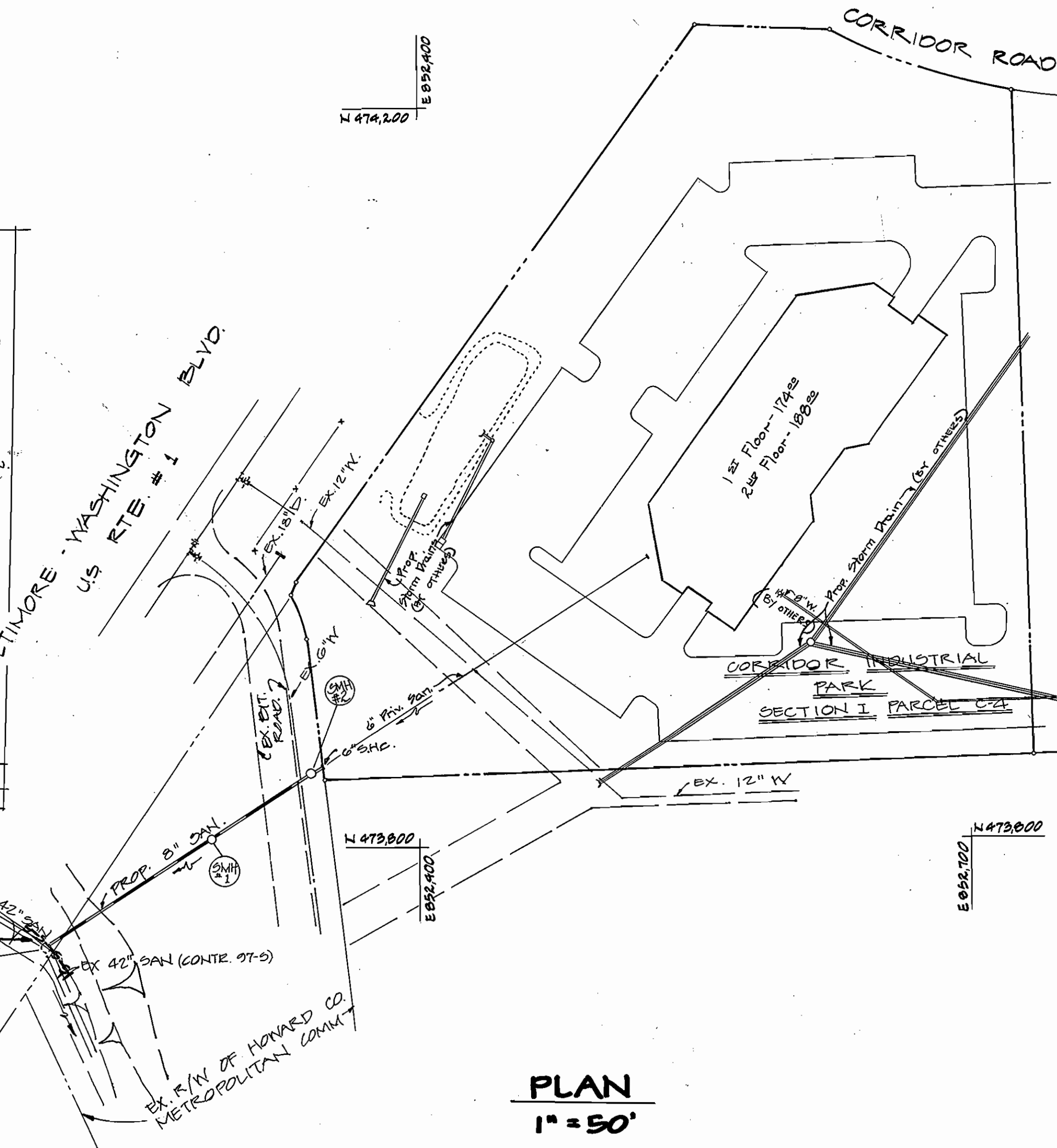
PART II - SEWER

1. All sewer mains shall be C.B.P.P., R.C.P.P., V.C.P.P., A.C.P.P. Class 2400 or R.V.C. unless otherwise noted.
2. The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole wall.
3. All manholes shall be 4'-0" inside diameter unless otherwise noted.
4. Manholes shown with 12" and 18" walls are brick manholes only.
5. Manholes designated W.T. in the plan and profile shall have watertight frame and covers, Standard Detail 91.45. Where watertight manhole frame and cover is used, set top of frame 1'-0" above finished grade unless otherwise noted on the drawings.
6. Houses with the symbol "G.M.S." indicates that cellar cannot be served.

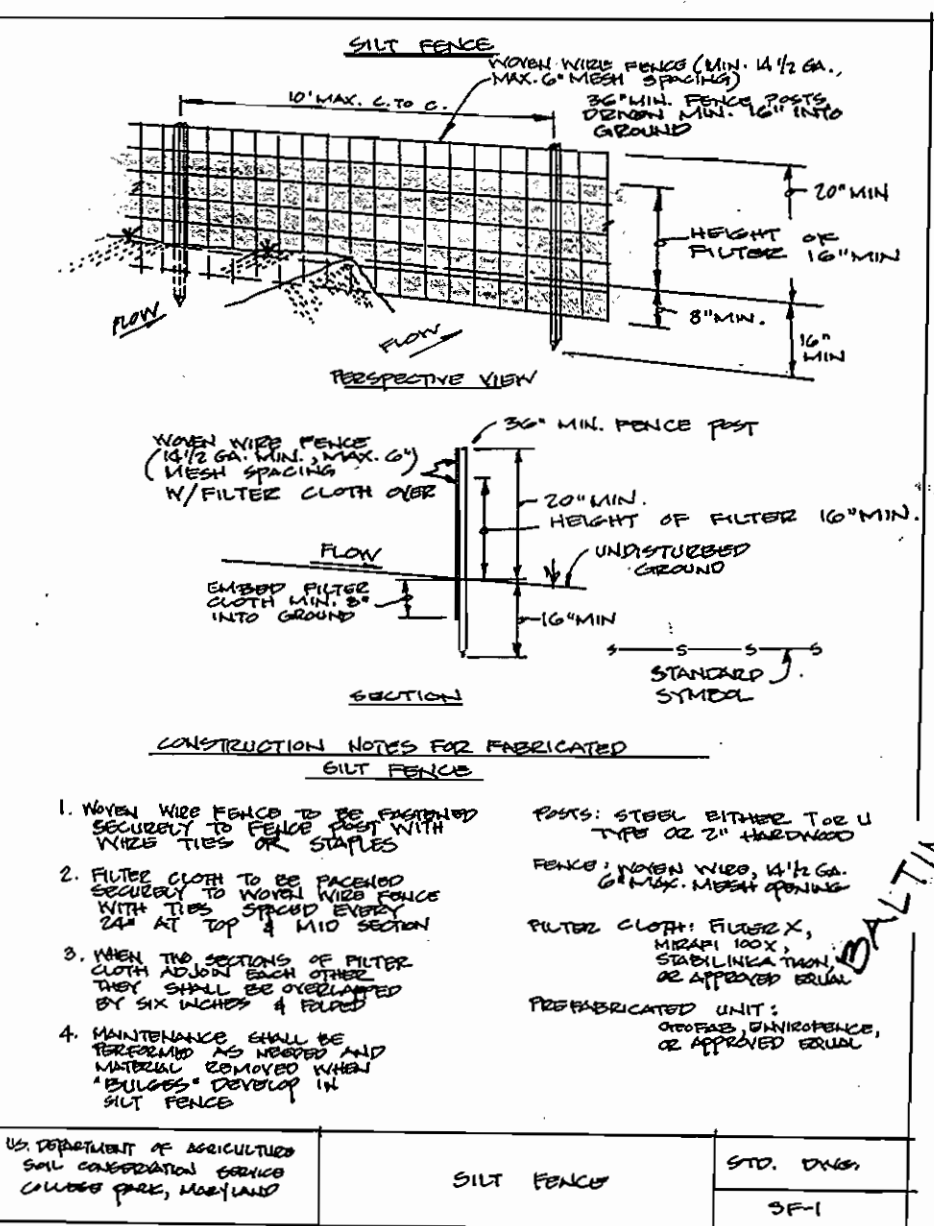
TYPE OF BUILDING: OFFICE
 NUMBER OF LOTS: 1
 NUMBER OF SEWER HOUSE CONNECTIONS: 1
 DRAINAGE AREA = LITTLE PATRICK



PROFILE
 HORIZ: 1" = 50'
 VERT: 1" = 5'



PLAN
 1" = 50'



1. NEARLY ALL SILT FENCE TO BE PREPARED ACCORDING TO FOLDER SHOWN WITH THESE PLANS.
 2. FILTER CLOTH TO BE PREGULATED ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
 3. WHEN THE SLOPE OF THE SLOPE IS ADJUSTED TO THE SLOPE, THE SLOPE SHALL BE STABILIZED BY SHIM WOODS & PILES.
 4. MAINTAINANCE OF SILT FENCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 5. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 6. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 7. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 8. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 9. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
 10. SILT FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 Signature: [Signature]
 DATE: 10-1-84
 U.S. SOIL CONSERVATION SERVICE

QUANTITIES			
ITEM	BID	AS-BUILT	MATERIAL/SUPPLIER
8" (D.I.P.) LF	175	175.83 LF	Atlantic States/ADP
MANHOLE EA	2	2 EA	Atlantic Precast Co.
S.H.C. LF	5	5 LF	PVC, certain Red

Sediment Control Measures For This Contract Will Be Implemented In Accordance With Article 15 Of The Standard Specifications.

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard County Soil Conservation District.
 APPROVED: [Signature]
 DATE: 10-1-84
 Howard Soil Conservation District

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director: [Signature] 10-4-84
 Chief - Bureau of Engineers: [Signature] 10-4-84
 Chief - Bureau of Utilities: [Signature] 10-3-84
 Chief - Land Development Division: [Signature]

GEORGE WILLIAM STEPHENS, JR.
 AND ASSOCIATES INC.
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND
 21204
 825-8120



REP: R.V.E.	ENR: [Signature]	REV. BAND W M.H. DEEP TO TEE W/ PLUG	11-7-84
DWG: D.R.R.			
CHE: T.C.			
DATE:	BY: [Signature]	REVISION:	DATE:

PLAN & PROFILE FOR 8" SEWER MAIN

SCALE AS SHOWN
 SHEET 1 OF 1
 CORRIDOR INDUSTRIAL PARK
 SECTION I PARCEL C-4
 ELECTION DISTRICT NO. 6
 CONTRACT NO. 20-1267-D
 JULY 10, 1984