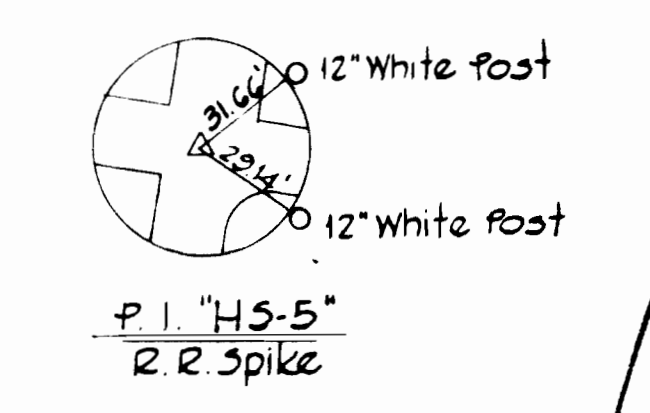


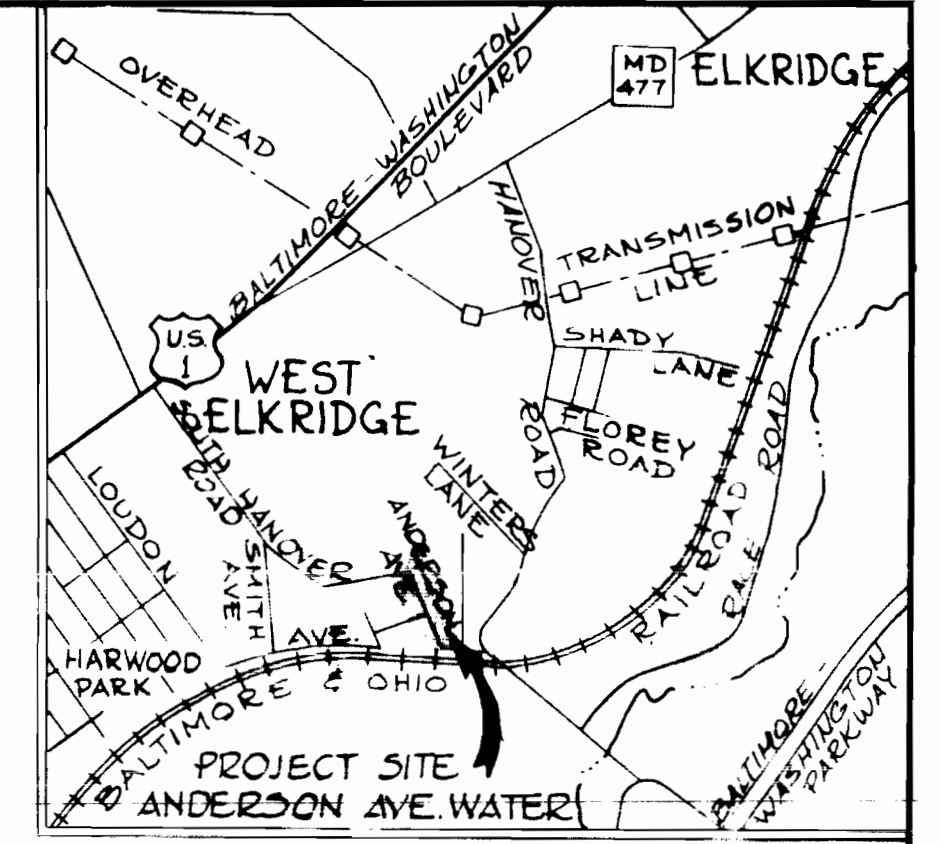
WS 552-W/1



BENCH MARKS

P.F.J. B.M. "H5-104" Elev. 121.15
 Road side Bonnet Bolt of fire hydrant on southwest corner Anderson Ave & Maund Street.

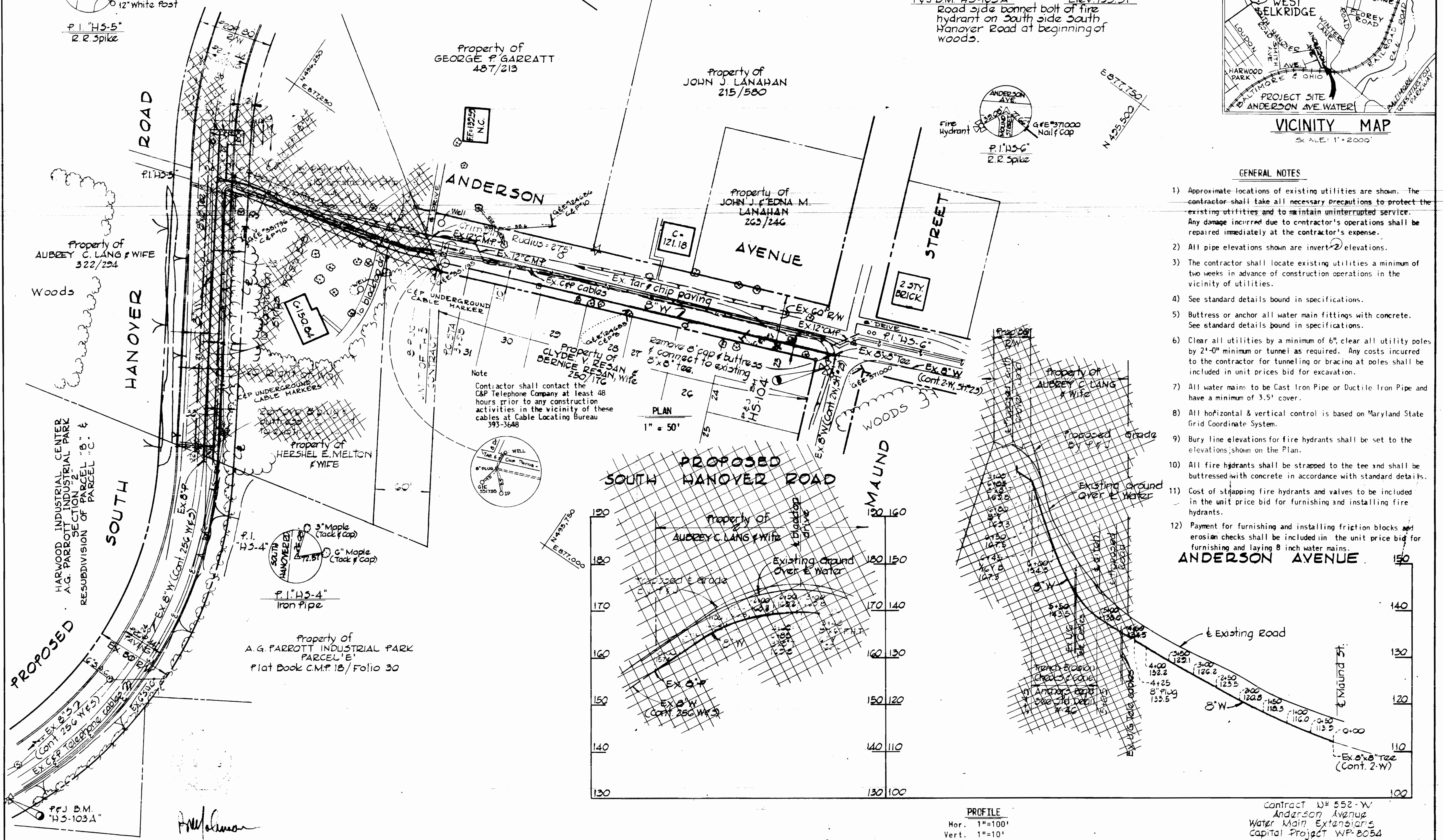
P.F.J. B.M. "H5-103A" Elev. 123.57
 Road side bonnet bolt of fire hydrant on south side South Hanover Road at beginning of woods.



VICINITY MAP

GENERAL NOTES

- 1) Approximate locations of existing utilities are shown. The contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to contractor's operations shall be repaired immediately at the contractor's expense.
- 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 the vicinity of utilities.
- 4) See standard details bound in specifications.
- 5) Buttress or anchor all water main fittings with concrete. See standard details bound in specifications.
- 6) 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.
- 7) All water mains to be Cast Iron Pipe or Ductile Iron Pipe and have a minimum of 3.5' cover.
- 8) All horizontal & vertical control is based on Maryland State Grid Coordinate System.
- 9) Bury line elevations for fire hydrants shall be set to the elevations shown on the Plan.
- 10) All fire hydrants shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details.
- 11) Cost of strapping fire hydrants and valves to be included in the unit price bid for furnishing and installing fire hydrants.
- 12) Payment for furnishing and installing friction blocks and erosion checks shall be included in the unit price bid for furnishing and laying 8 inch water mains.



Note
 Contractor shall contact the C&P Telephone Company at least 48 hours prior to any construction activities in the vicinity of these cables at Cable Locating Bureau 393-3648

ANDERSON AVENUE

Contract No. 552-W
 Anderson Avenue
 Water Main Extension
 Capital Project WP-8054

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|--|--|--------------------|------------------------------------|---|---|--------------------------|---|---|
| PURDUM & JESCHKE ENGINEERS 1023 N. CALVERT ST. BALTIMORE, MARYLAND | DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 12-19-73 DATE | CONTRACT NO. 552-W | PLAN AND PROFILE OF WATER MAINS | ANDERSON AVENUE ELECTION DISTRICT ELKRIDGE NO. 1 | DRAWING NO. 1 OF 1 | SCALE As Shown | DES: RDB DRAFT: RDB CHECK: TAE | |
| | | | | | PURDUM & JESCHKE ENGINEERS 1023 N. CALVERT ST. BALTIMORE, MARYLAND | | | DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 12-19-73 DATE |