

**BENCH MARKS**

|   |              |
|---|--------------|
| P & J B.M. "T-1"  | Elev. 386.71 |
| Southwest corner of Baltimore Gas and Electric Pad #40036   |              |
| P & J B.M. "T-2"  | Elev. 384.96 |
| Roofing nail and red flagging found top of curb, 60'± southeast of P.I. "BB-4" on Lynngate Court.     |              |
| P & J B.M. "T-3"  | Elev. 372.25 |
| Southwest corner of inlet rim, 63'± northeast of P.I. "BB-2" on Lynngate Road.                        |              |
| P & J B.M. "T-4"  | Elev. 376.69 |
| Southwest corner of inlet rim at East edge of blacktop drive, north side of Darlington Road.          |              |
| P & J B.M. "T-5"  | Elev. 383.73 |
| Roadside Bonnet bolt of fire hydrant on East side of intersection of Durham Road and Darlington Road. |              |

N 508,500  
E 637,750

**HOWARD SOIL CONSERVATION DISTRICT**

This development has been approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

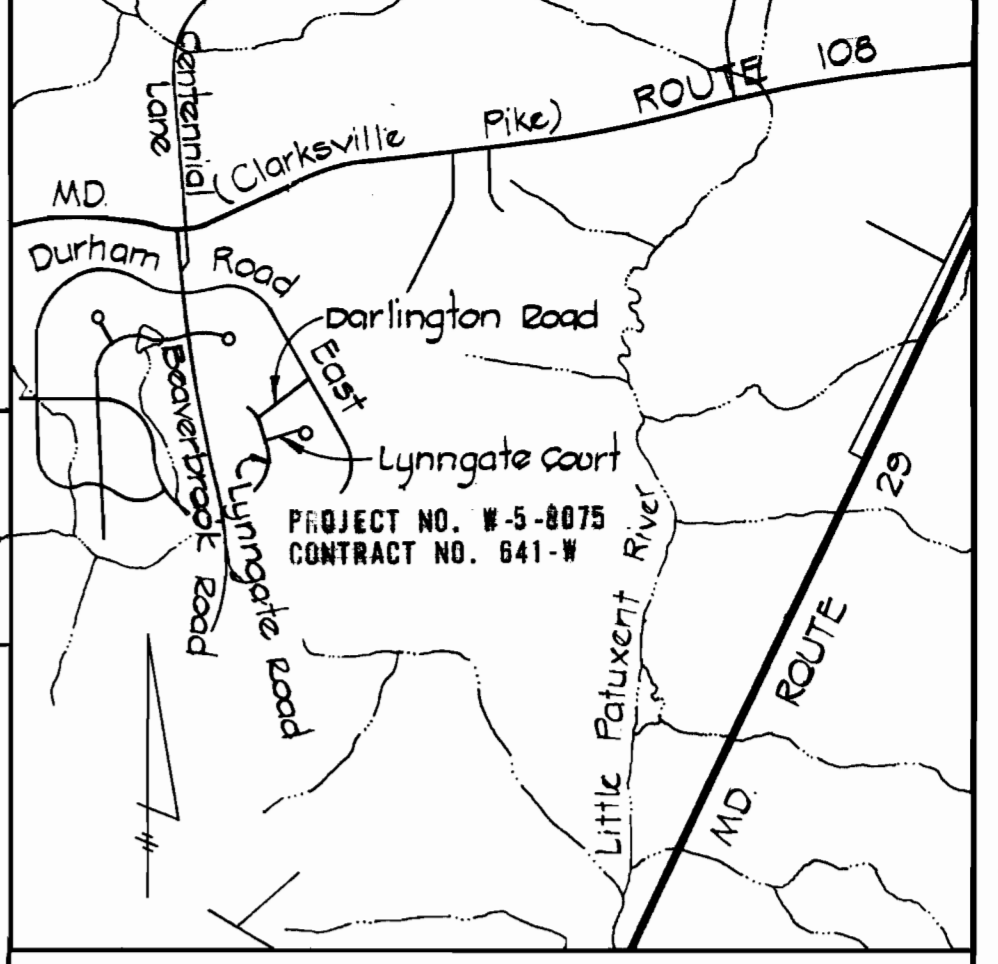
APPROVED: *Robert W. Zelman* 2-26-75  
Howard Soil Conservation District Date

Reviewed for Howard Soil Conservation District and meets Technical Requirements.  
*C. Wayne Ray* 2-26-75  
U.S. Soil Conservation Service Date

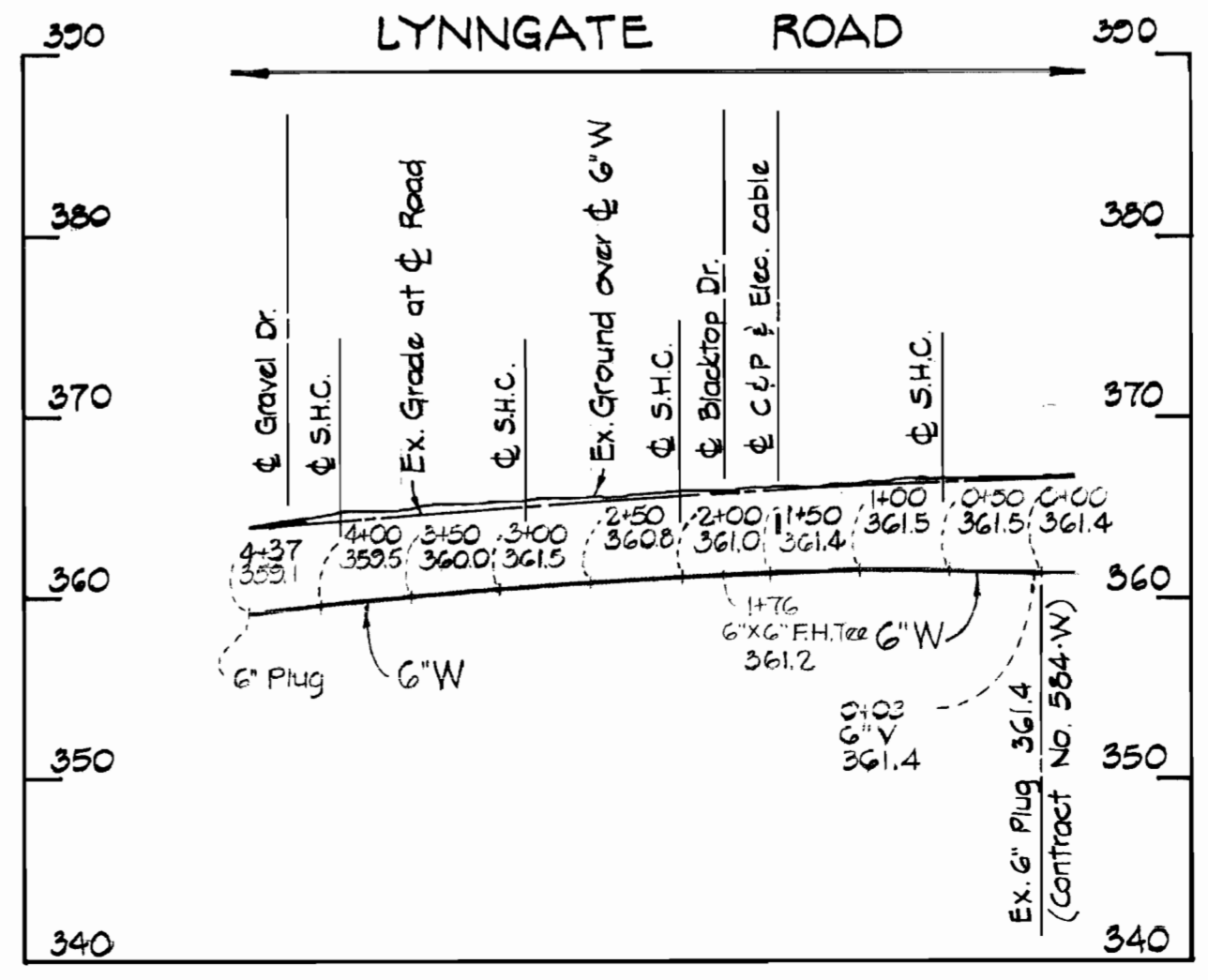
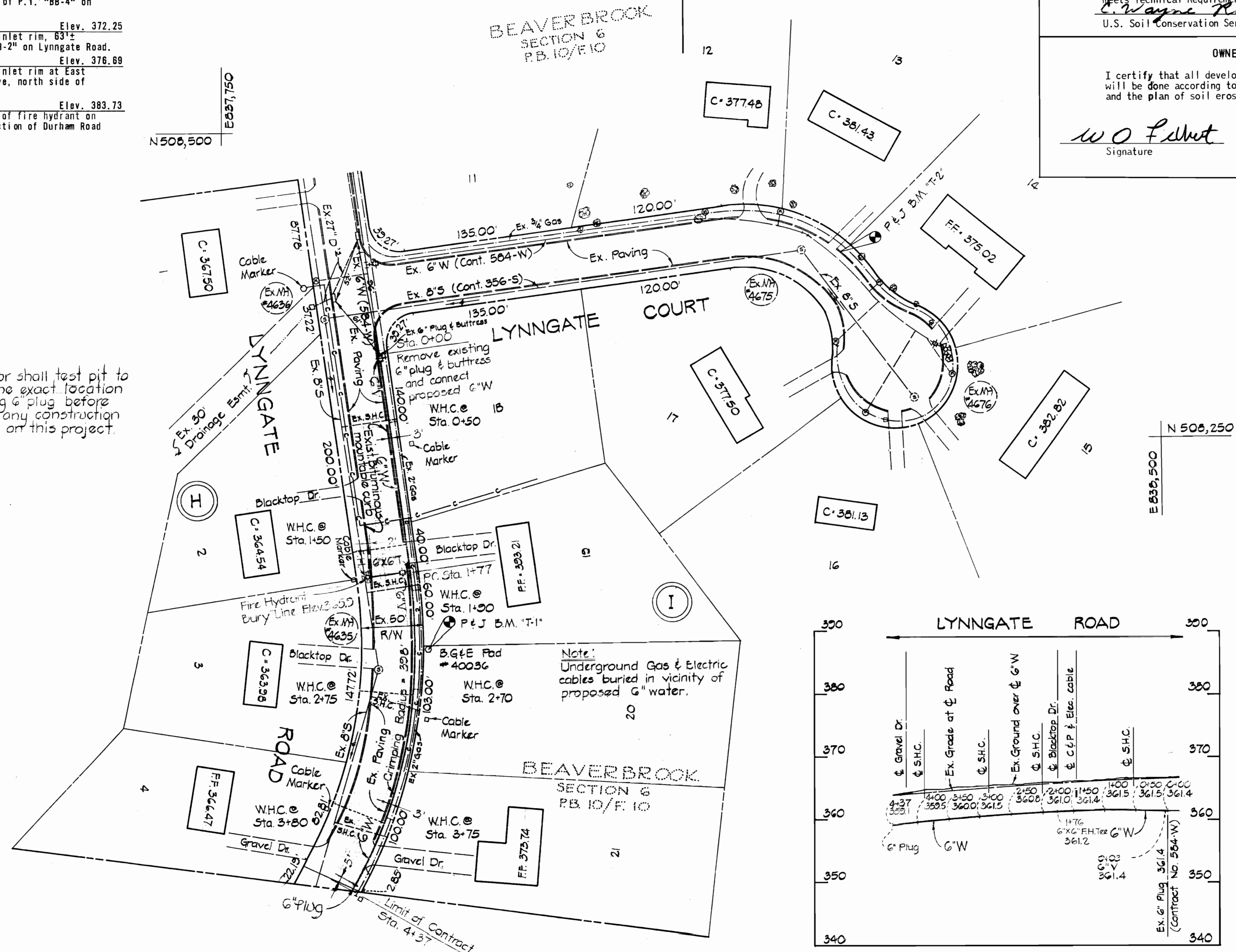
**OWNER**

I certify that all development and/or construction will be done according to the plan of development and the plan of soil erosion and sediment control.

*W O Felt* 1-13-75  
Signature Date



Note:  
Contractor shall test pit to determine exact location of existing G" plug before starting any construction activities on this project.



- GENERAL NOTES**
- 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.
  - All pipe elevations shown are invert elevations.
  - The contractor must call collect "Miss Utility" at (301) 558-0100 and notify the following companies at least five (5) days before starting work shown on these plans:  
Baltimore Gas and Electric Company  
Chesapeake and Potomac Telephone Company
  - The contractor shall locate existing utilities well in advance of construction operations in the vicinity of utilities.
  - For all standard details see standards bound in specifications.
  - Buttress or anchor all water main fittings with concrete, see standards bound in specifications.
  - 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 price bid for excavation.
  - Top of water main to have a minimum of 3.5' cover unless otherwise noted.
  - Bury Line Elevation on fire hydrant shall be set to the elevation shown on the plan.
  - Cost of strapping fire hydrant and valve to be included in the unit price bid for furnishing and installing fire hydrant.
  - The fire hydrant shall be strapped to the tee and shall be buttressed with concrete in accordance with standard details.
  - Elevations are based on United States Coast and Geodetic Survey Datum. Horizontal control is based on the Maryland State Plane Coordinate System.

**PROFESSIONAL ENGINEER**

"I certify that this plan for Erosion and Sediment Control represents a practical and workable plan based upon my personal knowledge of the site condition and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

*Robert W. Zelman*

**QUANTITIES**

|              |          |
|--------------|----------|
| 6" Water     | 472 L.F. |
| Fire Hydrant | 1 Ea.    |

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

**DEPARTMENT OF PUBLIC WORKS**  
HOWARD COUNTY, MARYLAND  
1-13-75  
DATE

*W O Felt*  
CHIEF BUREAU OF ENGINEERING

CONTRACT NO. 641-W

PLAN AND PROFILE  
LYNNGATE ROAD WATER MAIN

ELECTION DISTRICT  
CLARKSVILLE NO. 5

DRAWING NO. 1 OF 1  
SCALE AS SHOWN

AS BUILT JUNE 9, 1975