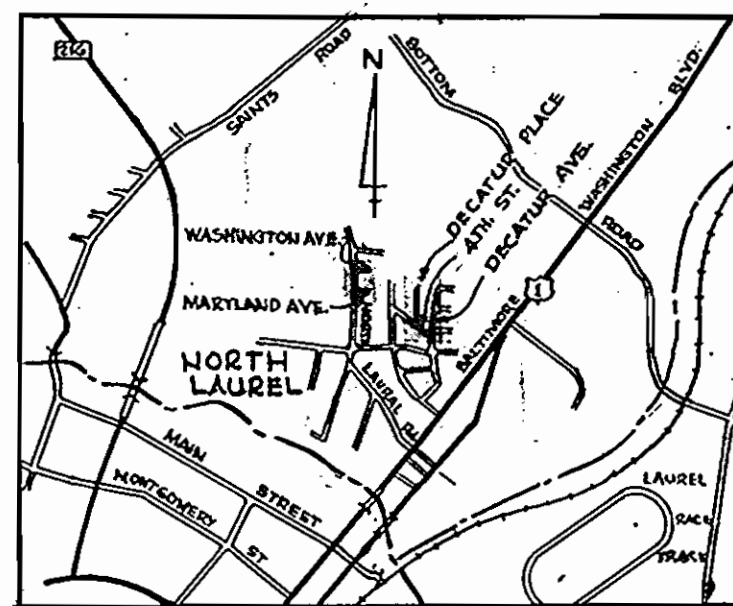


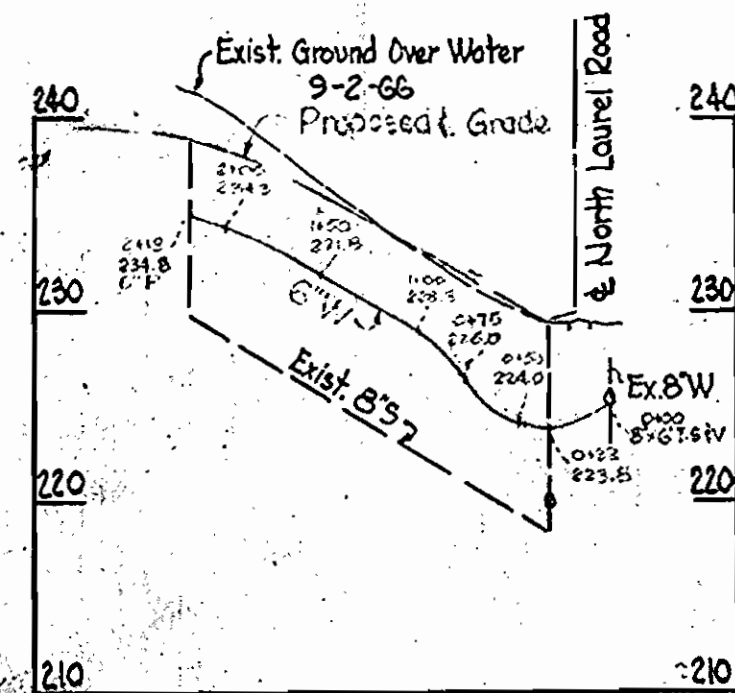
**GENERAL NOTES**

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. All water mains to be C.I.P. or D.I.P. and have a minimum of 3 1/2' cover.
6. Block all fittings with concrete, see standard details bound in specifications.
7. Bury line elevation on fire hydrants shall be set the same as edge of paving or as directed by the Engineer in the field.
8. Buttress fire hydrants with concrete; provide copper pipe at weep holes as required for positive drainage. For buttress dimensions see standard detail W-8 Buttress for Caps.
9. Clear all poles by 2'-0" minimum or tunnel as required. Clear all existing utilities by 6' minimum.

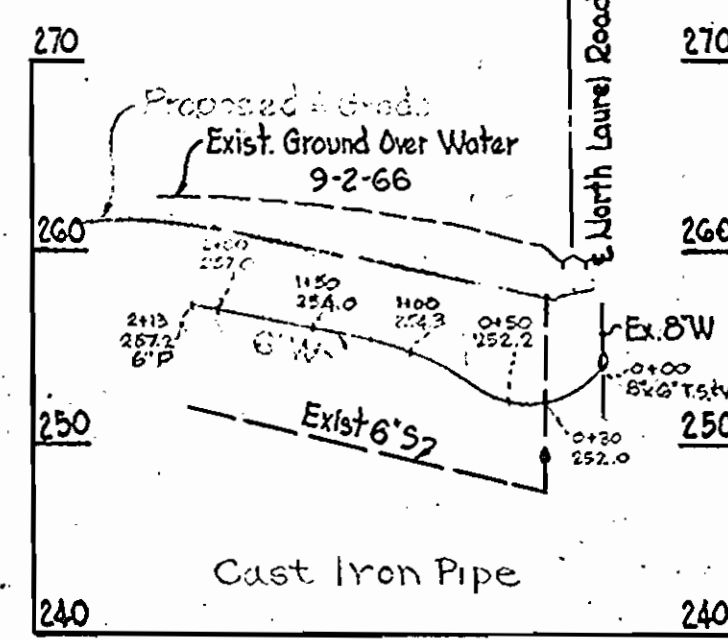


**LOCATION MAP**  
Scale: 1" = 1/2 mile

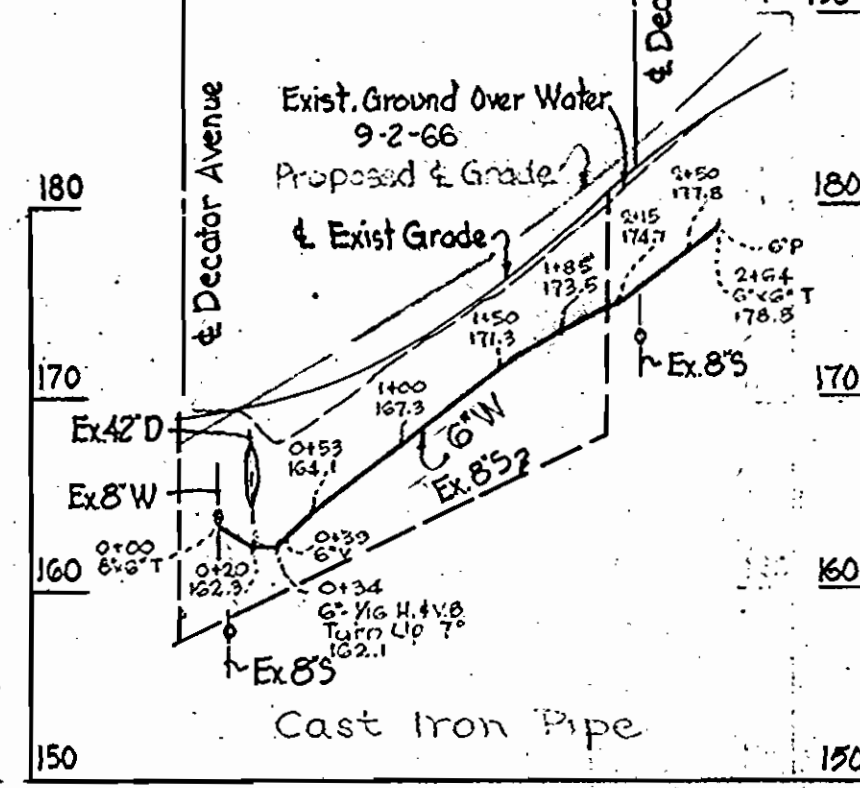
**MARYLAND AVENUE**



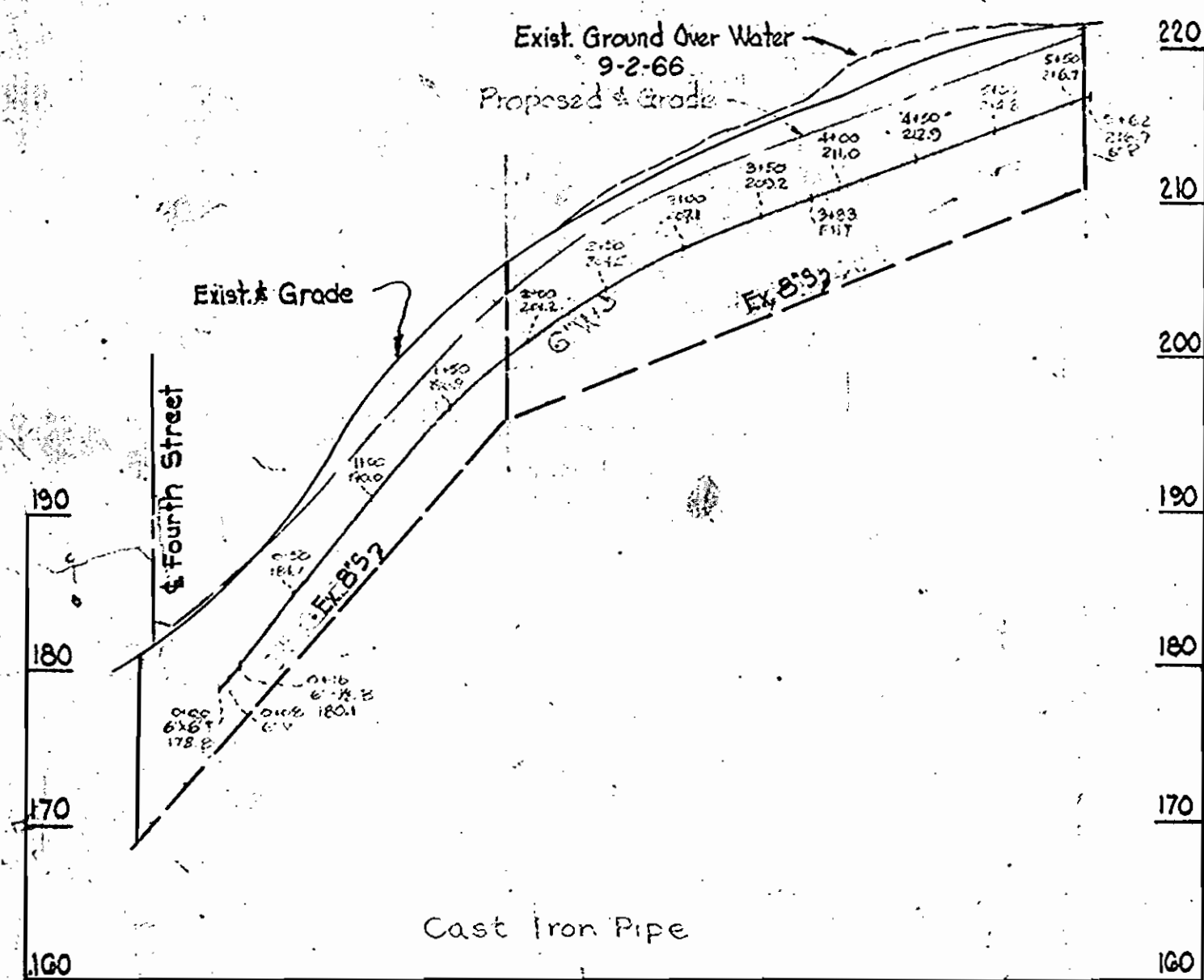
**WASHINGTON AVENUE**



**FOURTH STREET**

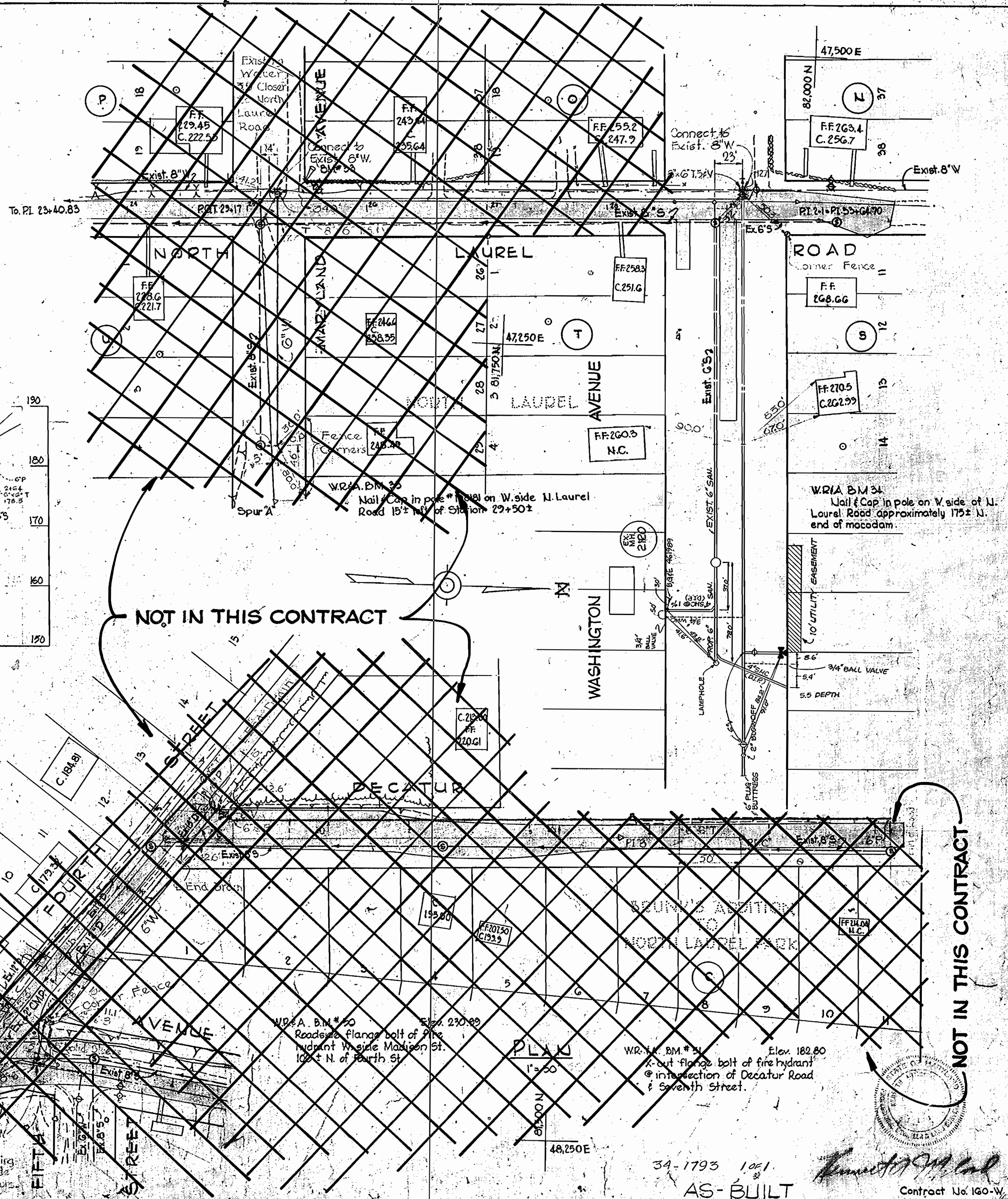


**DECATUR PLACE**



**PROFILE**

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



**WHITMAN, REQUARDT & ASSOCIATES**  
ENGINEERS  
1304 ST. PAUL ST.  
BALTIMORE, MARYLAND

**HOWARD COUNTY METROPOLITAN COMMISSION**

CONTRACT NO. 34-1793

PLAN AND PROFILE OF  
WATER MAINS

ELECTION DISTRICT  
GUILFORD NO. 6

DRAWING  
NO. 1  
OF 1

SCALE  
AS  
SHOWN

1793-5/1