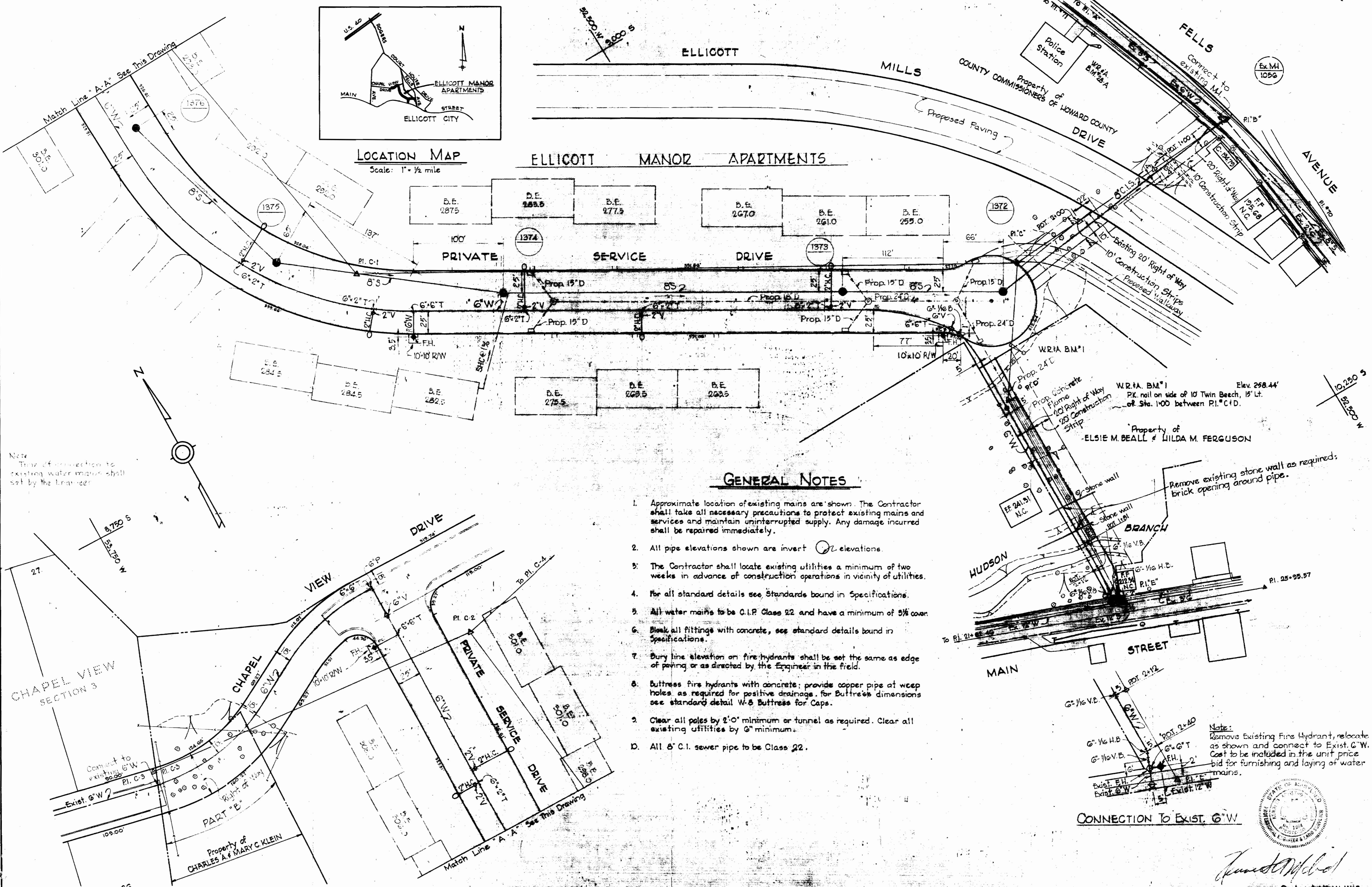


LOCATION MAP
Scale: 1" = 1/2 mile

ELLICOTT MANOR APARTMENTS



Note:
That if connection to existing water mains shall set by the Engineer.

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 \odot 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. Class 22 and have a minimum of 3% 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-5 Buttress for Caps.
9. Clear all poles by 2'-0" minimum or tunnel as required. Clear all existing utilities by 6" minimum.
10. All 8" C.I. sewer pipe to be Class 22.

Note:
Remove Existing Fire Hydrant, relocate as shown and connect to Exist. G.W. Cost to be included in the unit price bid for furnishing and laying of water mains.

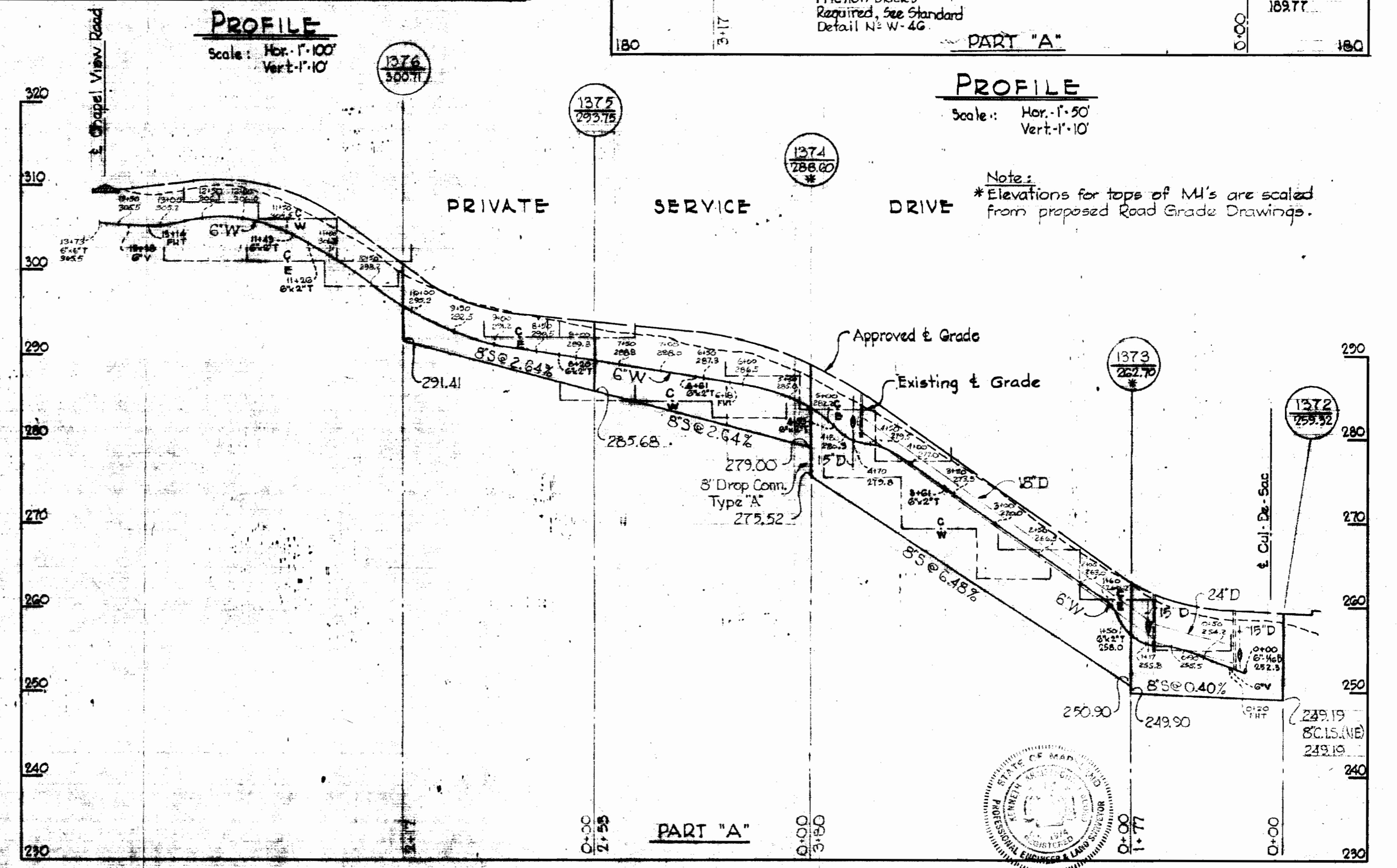
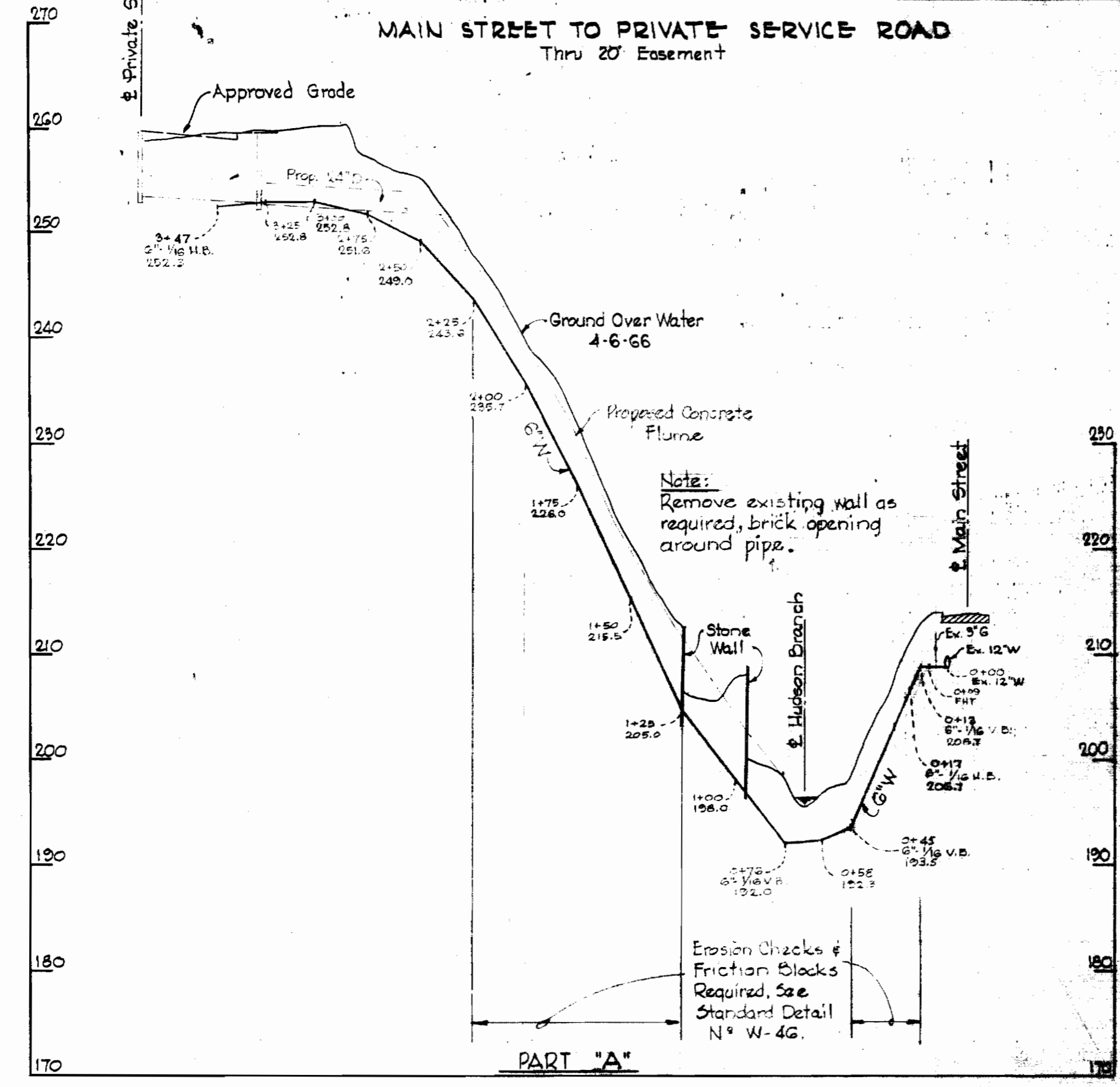
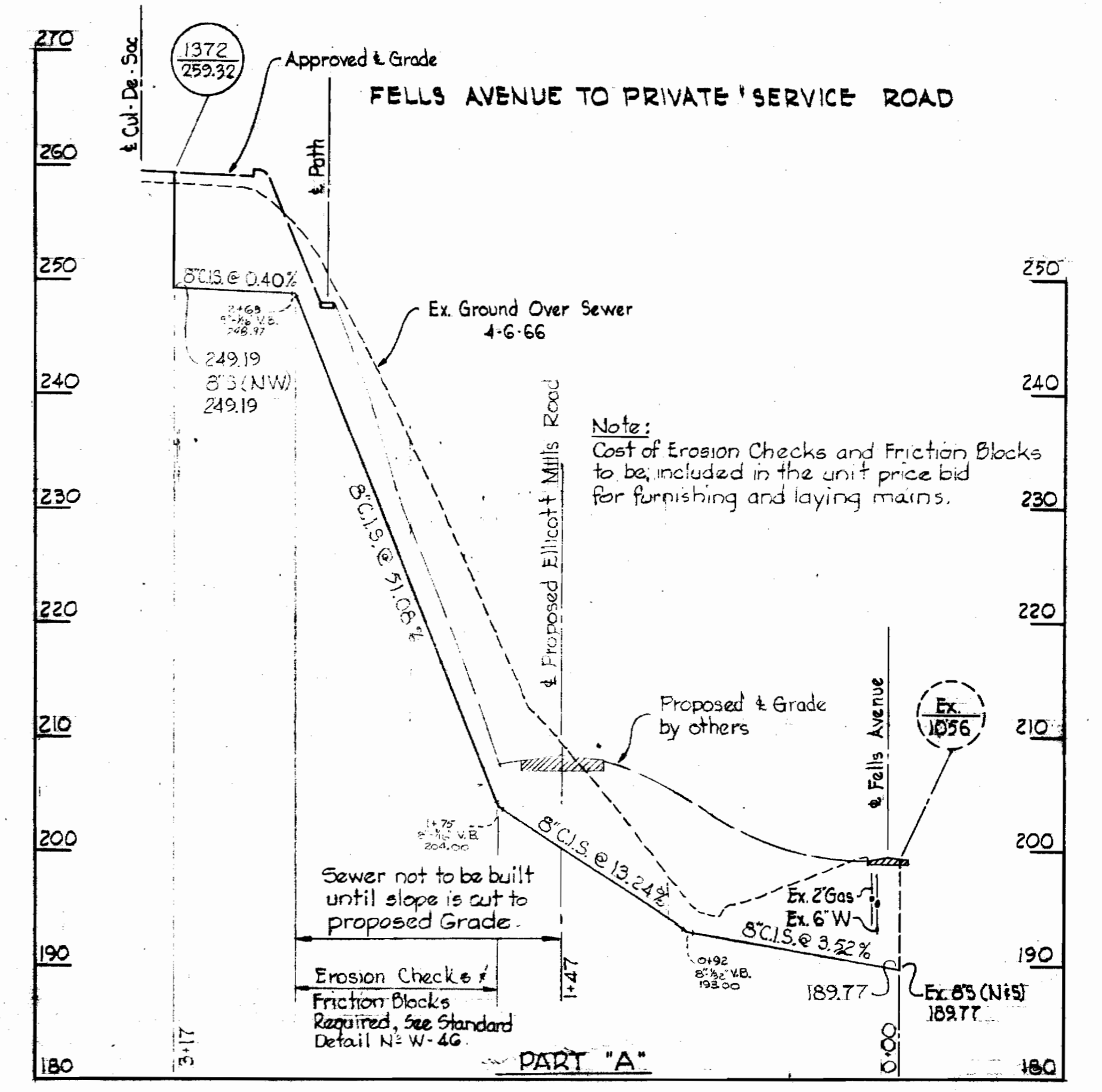
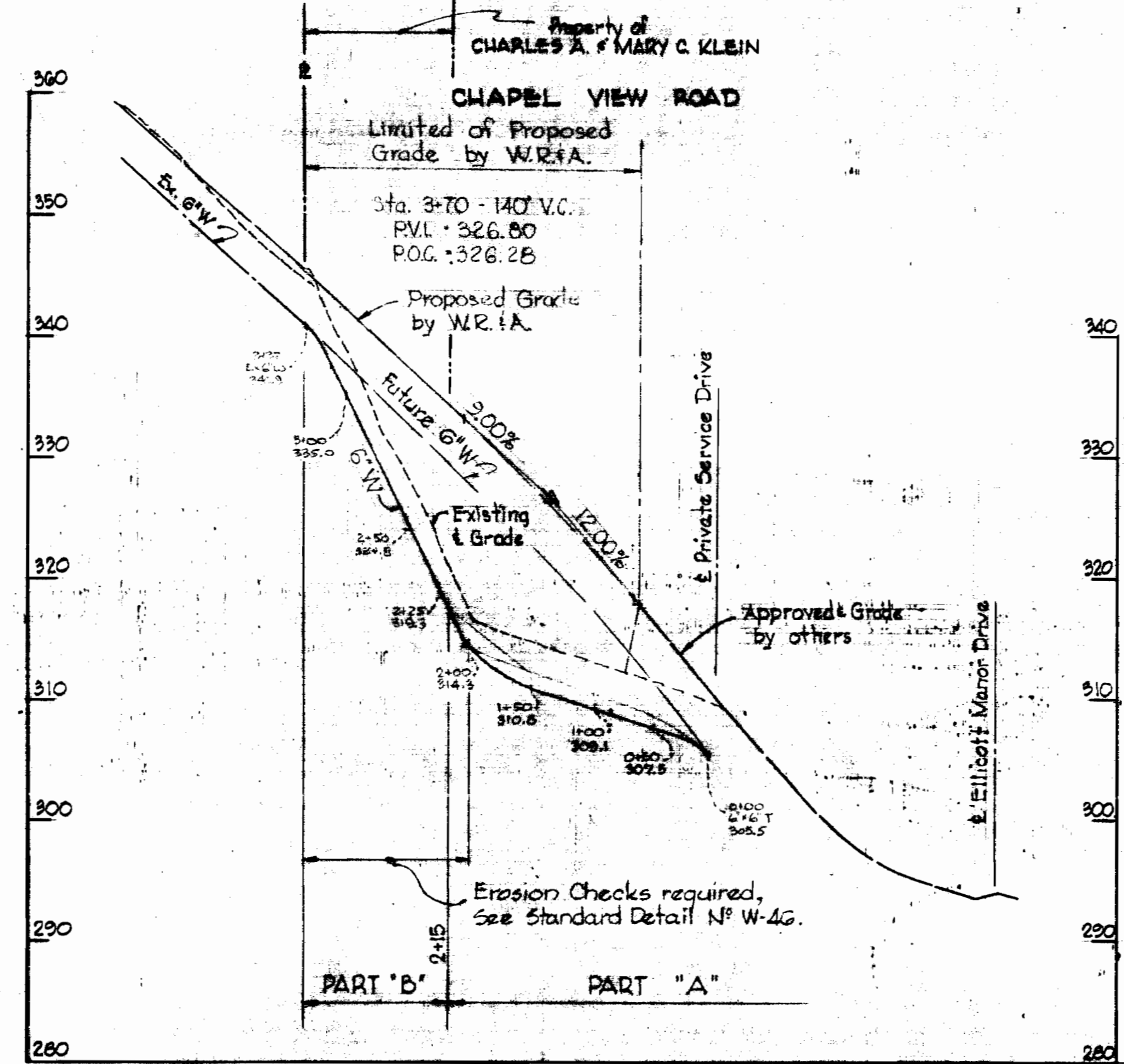


James M. McDaniel
Contract No. 141-WIS

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 6-16-66 W. O. McDaniel CHIEF ENGINEER	CONTRACT NO. 141-WIS	PLAN OF WATER & SEWER MAINS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 1 OF 2	SCALE 1" = 50' 2190, 2175, 2593 2191 SWK 22
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WIS 141 W.S. / 1

WS 141 W-S/2



PROFILE
 Scale: Hor. - 1" = 50'
 Vert. - 1" = 10'

PROFILE
 Scale: Hor. - 1" = 100'
 Vert. - 1" = 10'

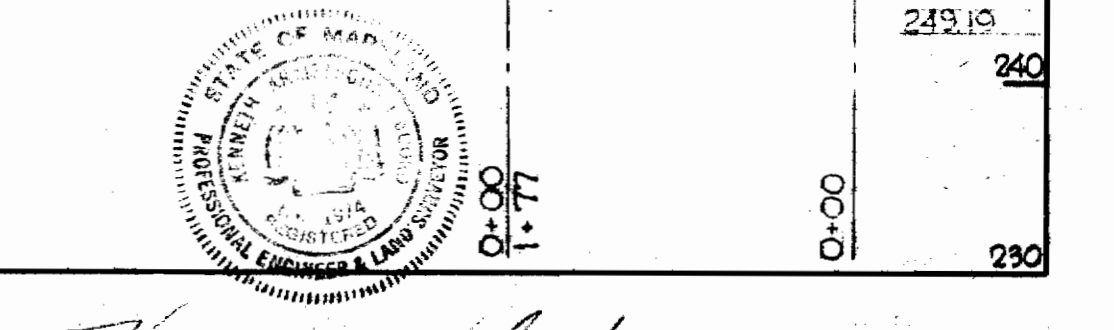
WHITMAN, REQUARDT & ASSOCIATES
 ENGINEERS
 1304 ST. PAUL ST.
 BALTIMORE, MARYLAND

HOWARD COUNTY METROPOLITAN COMMISSION
 DATE: 6-16-66
 W. O. ... CHIEF ENGINEER

CONTRACT NO. 141-W-S
 PROFILES OF WATER & SEWER MAINS

ELLICOTT CITY SUB-DISTRICT

DRAWING NO. 2 OF 2
 SCALE AS SHOWN



Ellicott Manor Apts.
 Contract No. MH-W/S