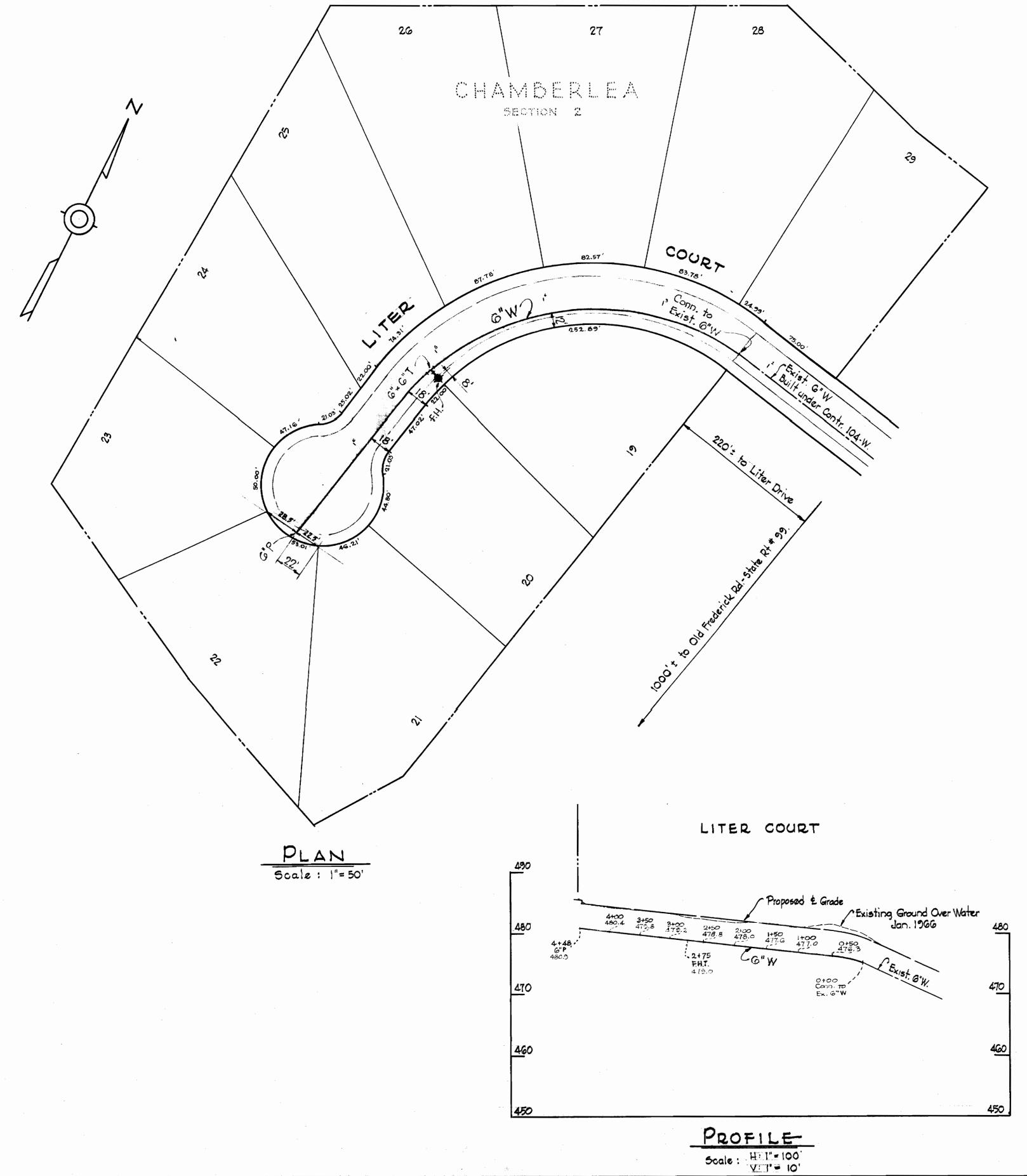
2. All pipe elevations shown are invert elevations.

- 3. The Contractor shall locate existing utilities a minimum of two week in advance of construction operations in vicinity of utilities.
- 4. For all standard details see Standard bound in Specifications.
- 5. All water mains to be C.I.P. Class 22 and have a minimum of 31/2' cover.
- 6. Block all fitting with concrete, see standard details bound in Specifications.
- 7. Bury line elevation on fire hydrant 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.



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

HOWARD COUNTY METROPOLITAN COMMISSION

CONTRACT NO. 138-W

PLAN AND PROFILE OF WATER MAINS

CITY SUB-DISTRICT ELLICOTT

Chamberlea - Section 2 Contract Nº 138-W DRAWING SCALE

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138-M/

WS

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