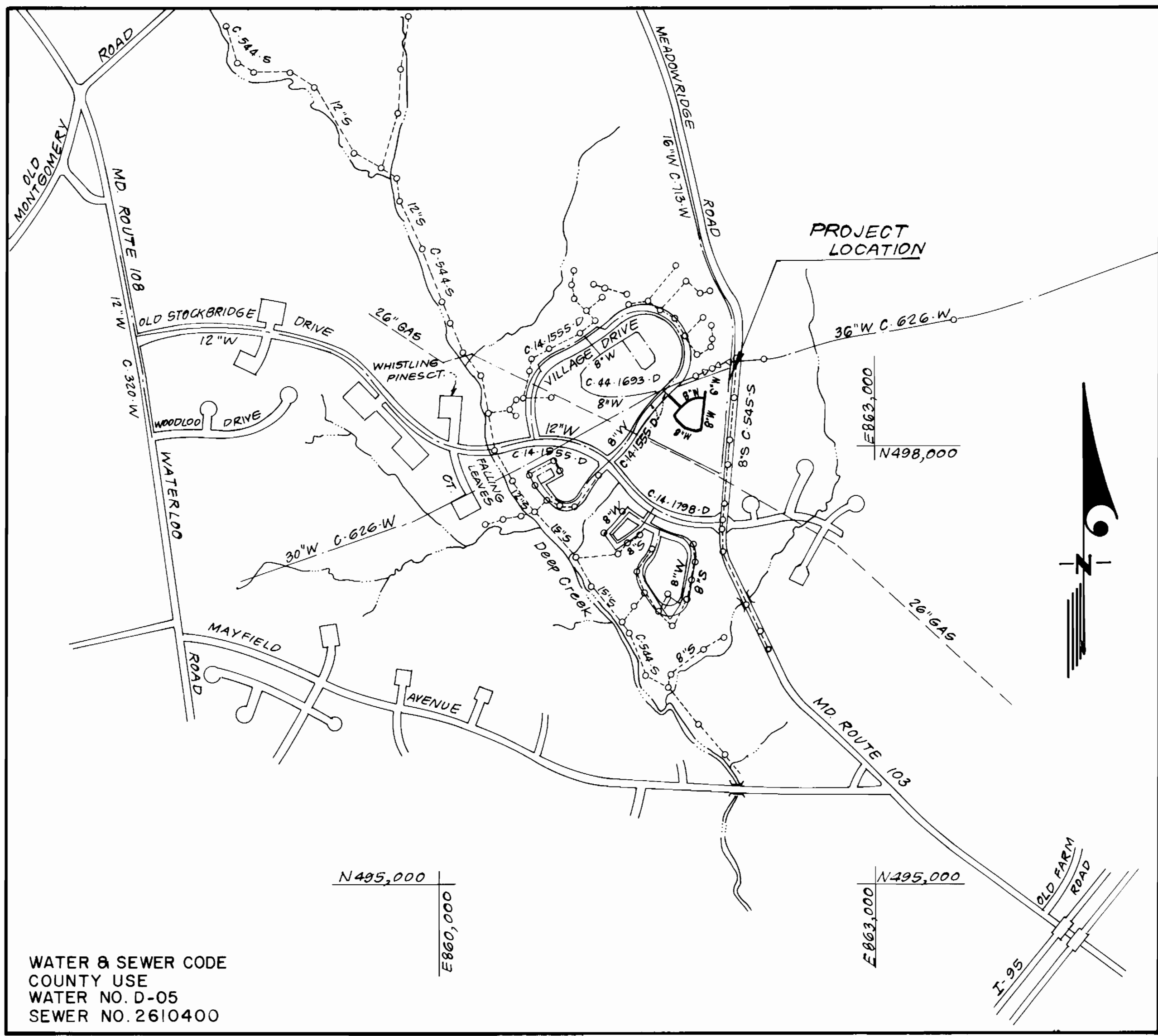


TYPE OF BUILDING	Condominiums
NO. OF UNITS	84
NO. OF WHC's	6
NO. OF SHC's	1
DRAINAGE AREA	Patapsco WWTP



WATER & SEWER CODE  
COUNTY USE  
WATER NO. D-05  
SEWER NO. 2610400

VICINITY MAP  
SCALE: 1" = 600'

GENERAL NOTES

- 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 to the satisfaction of the Inspector, at the contractor's expense.
- All horizontal controls are based on Maryland State Coordinates.
- All vertical controls are based on U.S.G.S. Datum.
- All pipe elevations shown are invert elevations.
- Clear all utilities by a minimum of 6" clear all poles by 2'-0" minimum or tunnel as required. Any cost incurred to the contractor for tunneling or bracing at poles shall be included in unit prices bid for excavation and backfill.
- For details not shown on the drawings use Howard County Standard Details.
- For materials and construction methods use Howard County Standard Specifications and Howard County Design Manual, Volume IV. The Contractor shall have Volume IV on the job.
- Contractor shall locate existing utilities a minimum of two (2) weeks in advance of construction operations in the vicinity of proposed utilities at his own expense.
- Contractor shall notify the following utilities or agencies at least five (5) working days before starting work shown on these plans.
  - State Highway Administration - 531-5533
  - Baltimore Gas & Electric Company - Underground Damage Control - 859-9004
  - Baltimore Gas & Electric Company - Contractor Services - 850-4620
  - Baltimore Gas & Electric Company - Trouble Shooting - 298-9001
  - "Miss Utility" - 1-800-257-7777
  - Chesapeake & Potomac (C & P) Telephone Company - 1-800-257-7777
  - Bureau of Utilities Howard County - 992-2366
  - Colonial Pipeline Company - 795-1390
- Trees are to be protected from damage to maximum extent. Trees located within the construction strip are not to be removed or damaged by the contractor.
- Contractor shall remove trees, stumps, and roots along line of excavation as directed by the Inspector. Payment for such removal shall be included in the unit price bid for excavation and backfill.
- Place regulation "Men Working" and warning signs as required to comply with Maryland State Highway Administration Manual of Traffic Control for Highway Construction and Maintenance Operations.
- All water mains to be D.I.P. Class 52 unless otherwise noted.
- Top of all water mains to have a minimum of 3'-1/2' cover unless otherwise noted.
- Valves adjacent to tees shall be strapped to tees.
- Block all fittings with concrete.
- Bury line elevations on fire hydrants shall be set to the elevations shown on the drawings. All fire hydrants shall be strapped and buttressed with concrete in accordance with standard details. Soil around the fire hydrant to be compacted in accordance with Sections 1003 & 1008 of the Standard Specifications.
- All water house connections shall be for an inside meter setting.
- The contractor shall not operate any water main valves on the existing system.
- All sewer mains shall be C.S.P.X., V.C.P.X., P.V.C., or A.C.P. Class 2400 unless otherwise noted.
- The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole wall.
- All manholes shall be 4'-0" inside diameter, unless otherwise noted.
- Water main and water house connection lines must have a minimum of one foot separation from the sanitary sewer and sewer house connections as they cross. Except at crossings, water and sewer lines shall have a minimum horizontal separation of 10'.
- Manholes designated thus: WT, shall have a Watertight Frame and Cover.
- All D.I.P. fittings shall be in accordance with AWWA specification C-153 Ductile Iron Compact Fittings, 3-inch through 12-inch for water and other liquids.

CONTRACT NO.44-1854-D  
WOODLAND VILLAGE

SECTION 2, AREA I PARCEL "C"  
HOWARD COUNTY, MARYLAND  
DEPARTMENT OF PUBLIC WORKS

QUANTITIES			
ITEM	EST'D	AS BUILT	MATERIAL / SUPPLIER
8" W	845 LF	845 LF	QUINCY STATES A.P. Supply
6" W	49 LF	49 LF	"
8" V	5 EA	5 EA	"
2" WHC	290 LF	290 LF	"
2" METER VAULT	6 EA	6 EA	N/A
F.H.	3 EA	3 EA	"

Sediment Control Measures will be implemented in accordance with Section 219 of the Specifications & with Site Development Plan SDP-89-11; Drawing Sediment & Erosion Control.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.  
SIGNATURE DATE

U.S. SOIL CONSERVATION SERVICE

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

APPROVED:  
SIGNATURE DATE  
Howard S.C.D.

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

Director of Public Works DATE 10-26-88  
Chief, Bureau of Engineering DATE 10-27-88  
Chief, Bureau of Utilities DATE 10-26-88  
Chief, Land Development Div. DATE

CLARK FINEPROCK & SACKETT, INC.  
ENGINEERS - PLANNERS - SURVEYORS  
7135 MINSTREL WAY COLUMBIA MARYLAND 21045  
(301) 381-7500 BALTO. (301) 621-8100 WASH.



DES:			
DRN:			
CHK:			
DATE:	BY	NO.	REVISION

TITLE SHEET  
600' SCALE MAP NO. 37 BLOCK NO.

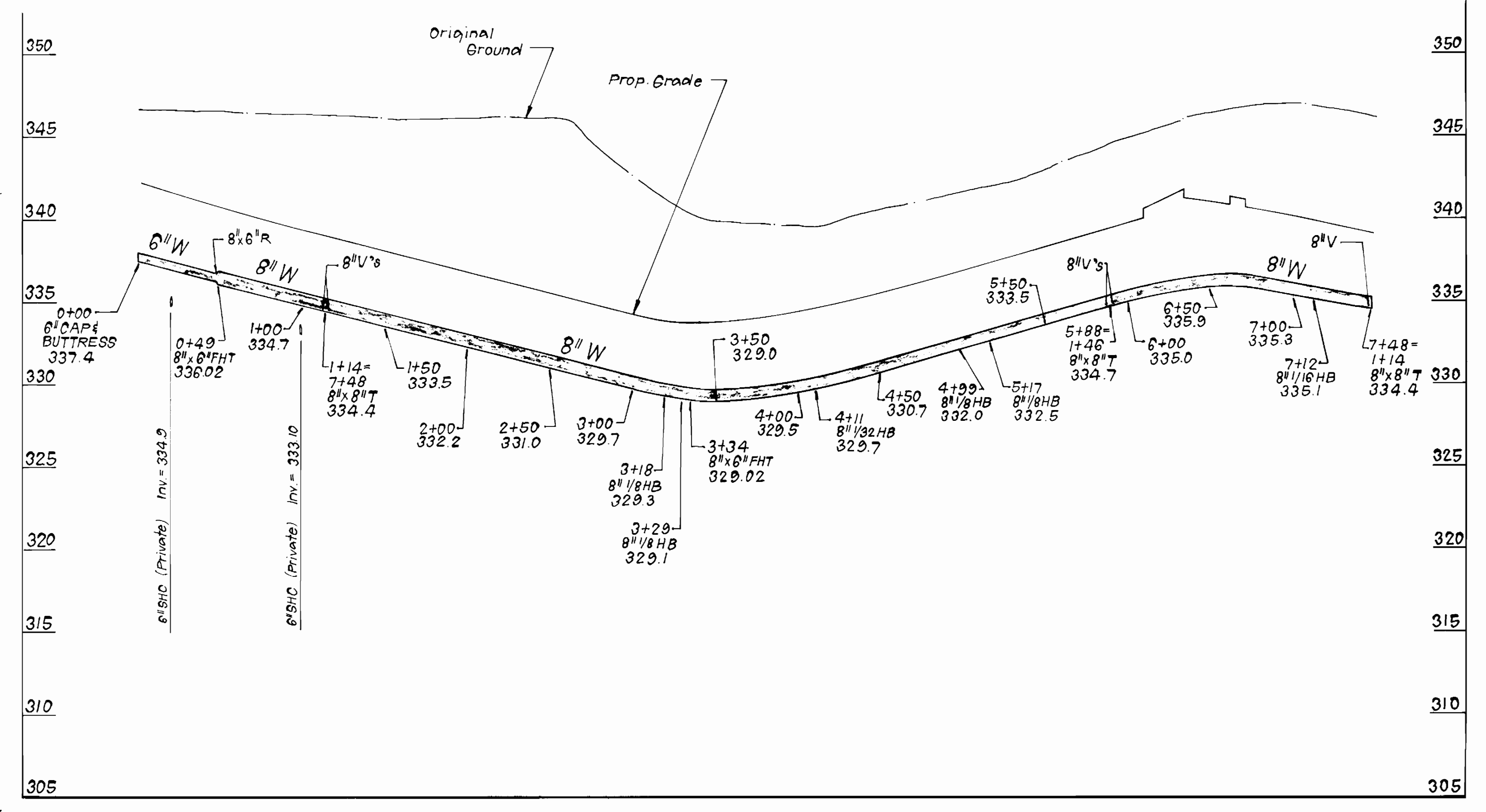
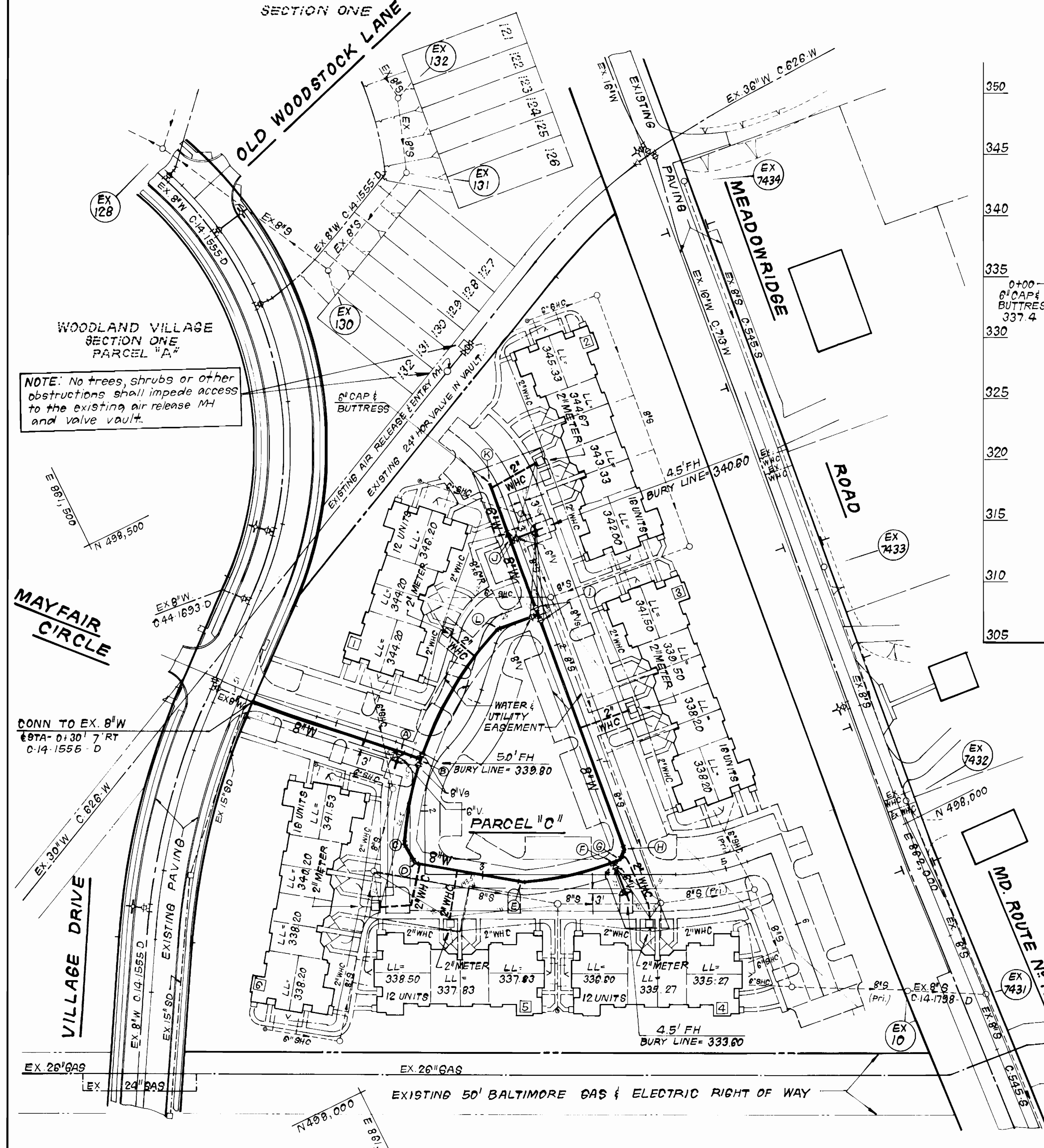
WOODLAND VILLAGE  
SECTION 2, AREA I PARCEL "C"  
1<sup>ST</sup> ELECTION DISTRICT  
CONTRACT NO. 44-1854-D

SCALE AS SHOWN  
SHEET 1 OF 2

WOODLAND VILLAGE

SECTION ONE

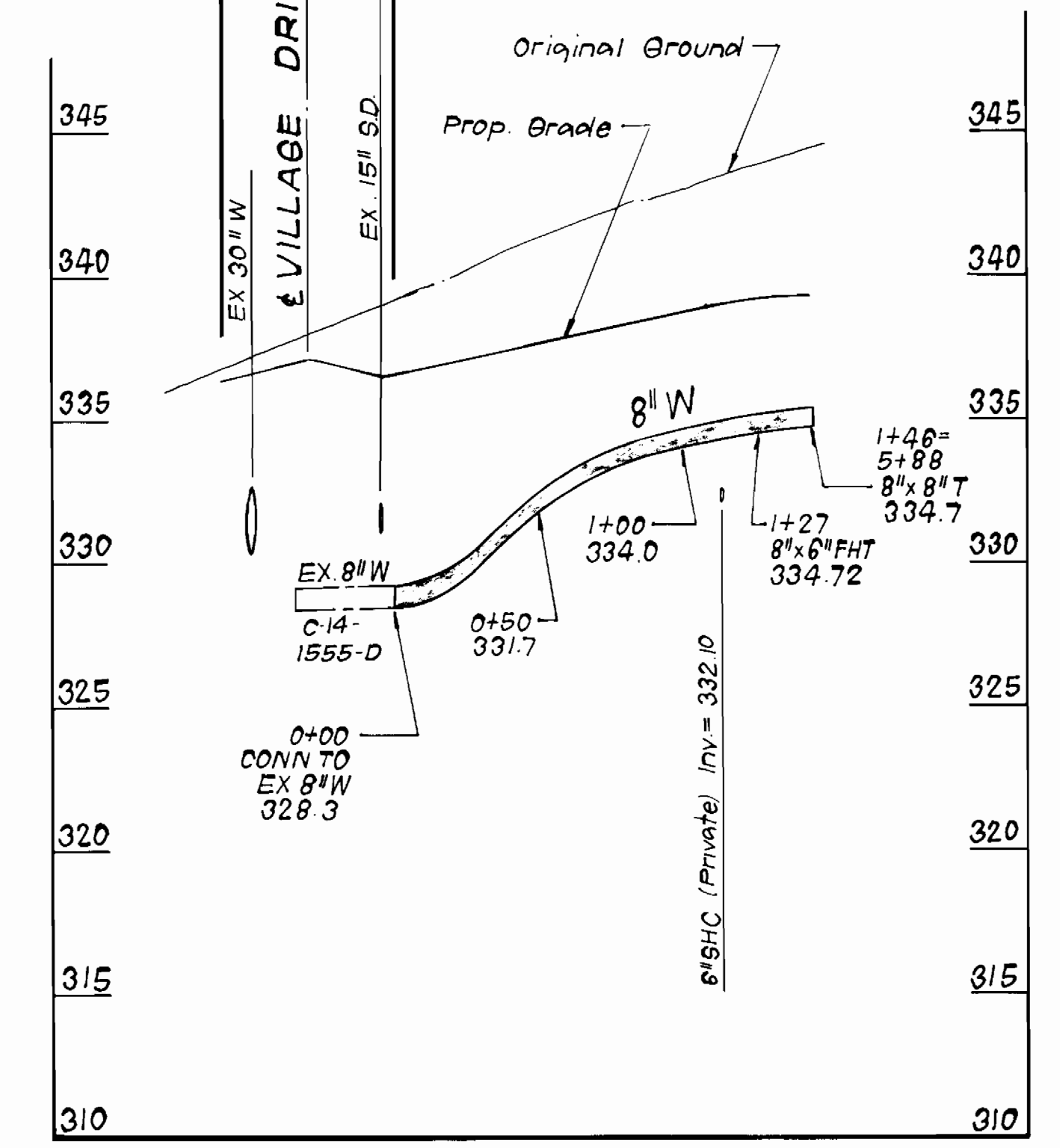
OLD WOODSTOCK LANE



PROFILE SCALE  
HORIZONTAL: 1" = 50'  
VERTICAL: 1" = 5'

PLAN SCALE  
1" = 50'

STAKEOUT SCHEDULE		
FITTING	STA	OFFSET
(A) 8" x 6" FHT	1+58.62	6' RT
(B) 8" x 8" T	1+75	5' RT
(C) 8" 1/8 HB	2+27	10' RT
(D) 8" 1/8 HB	2+43	8' RT
(E) 8" 1/32 HB	3+32	8' RT
(F) 8" x 6" FHT	4+07	10' LT
(G) 8" 1/8 HB	4+12	12' LT
(H) 8" 1/8 HB	0+25	6' LT
(I) 8" x 8" T	2+28	8' LT
(J) 8" x 6" FHT	2+01.84	6' LT
(K) 6" CAP & BUTTRESS	3+41	5' LT
(L) 8" 1/16 HB	0+140	4' RT



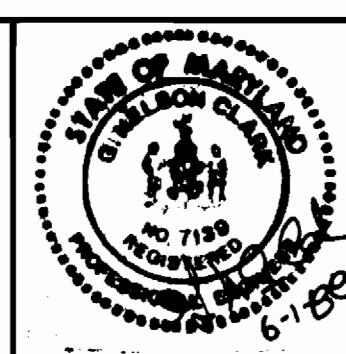
DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS DATE  
*R. J. ...* 10-27-88

CHIEF, BUREAU OF UTILITIES DATE  
*...* 10-26-88

CLARK - FINEPROCK & SACKETT, INC.  
ENGINEERS - PLANNERS - SURVEYORS

7135 MINSTREL WAY COLUMBIA MARYLAND 21045  
(301) 381-7500 BALTO. (301) 621-8100 WASH.



DES: JTR  
DRN: JTR  
CHK: CCM  
DATE: JUN 88

PLAN & PROFILES OF  
WATER MAIN

600' SCALE MAP NO. 37 BLOCK NO.

WOODLAND VILLAGE  
SECTION 2, AREA I PARCEL "C"  
1ST ELECTION DISTRICT  
CONTRACT NO. 44-1854-D

SCALE  
AS SHOWN

SHEET  
2 OF 2