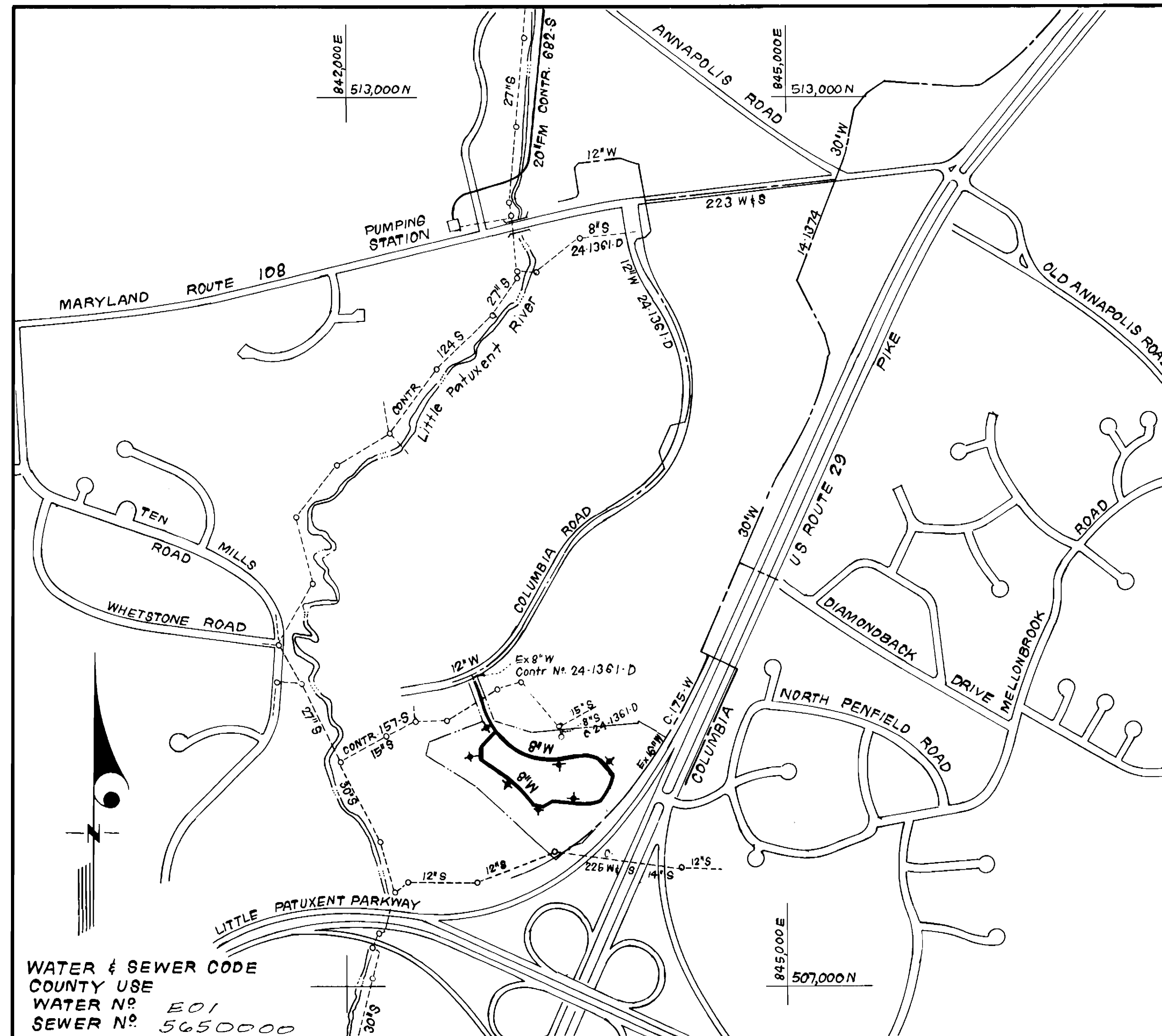


TYPE OF BUILDING	Apartments
Nº OF UNITS	336
Nº OF SHC'S	2
Nº OF WHC'S	16
DRAINAGE AREA	Little Patuxent



WATER & SEWER CODE
 COUNTY USE
 WATER Nº E01
 SEWER Nº 5650000

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 & No. Co. Part Manual, Volume 1. The contractor shall have volume 2 of 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 - Contractor Services - 850-4620.
 Baltimore Gas & Electric Company - Underground Damage Control - 859-9004.
 Baltimore Gas & Electric Company - Trouble Shooting - 288-9001.
 "Miss Utility" - 1-559-0100
 Chesapeake & Potomac (C & P) Telephone Company - 1-800-257-7777.
 Colonial Pipeline Company - 795-1300
 Bureau of Utilities Howard County - 992-2366
- 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. 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 W.H.C.'s shall be for outside meter setting. Vault locations are shown thus: □
- 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'.

Sediment Control Measures will be implemented in accordance with Section 210 of the Specifications & with Site Development Plan, SDP-88-26; Drawing, Sediment & Erosion Control.

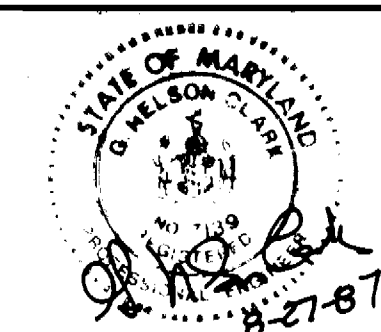
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.
[Signature] 8-28-87
 SIGNATURE DATE
 U.S. SOIL CONSERVATION SERVICE
 This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
 APPROVED:
[Signature] 8/31/87
 Howard S.C.D. DATE

CONTRACT NO. 44-1697-D
 VILLAGE OF DORSEY'S SEARCH
 PARCEL D-1, SECTION 3 AREA I
 HOWARD COUNTY, MARYLAND
 DEPARTMENT OF PUBLIC WORKS

ITEM	EST'D	AS-BUILT	MATERIAL / SUPPLIER
8" W	2,817 LF	2,817 LF	2152 Day 20 1/2 Griffs
1 1/2" WHC	165 LF	165 LF	2152 Day 20 1/2 Griffs
2" WHC	675 LF	644 LF	2152 Day 20 1/2 Griffs
FH	7 EA	7 EA	2152 Day 20 1/2 Griffs
8" V	3 EA	3 EA	2152 Day 20 1/2 Griffs
meter vault	16 EA	16 EA	2152 Day 20 1/2 Griffs

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
[Signature] 9/1/87
 DIRECTOR OF PUBLIC WORKS DATE
[Signature] 8-31-87
 CHIEF, BUREAU OF UTILITIES DATE
[Signature] 8-27-87
 CHIEF, LAND DEVELOPMENT DIV. DATE

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



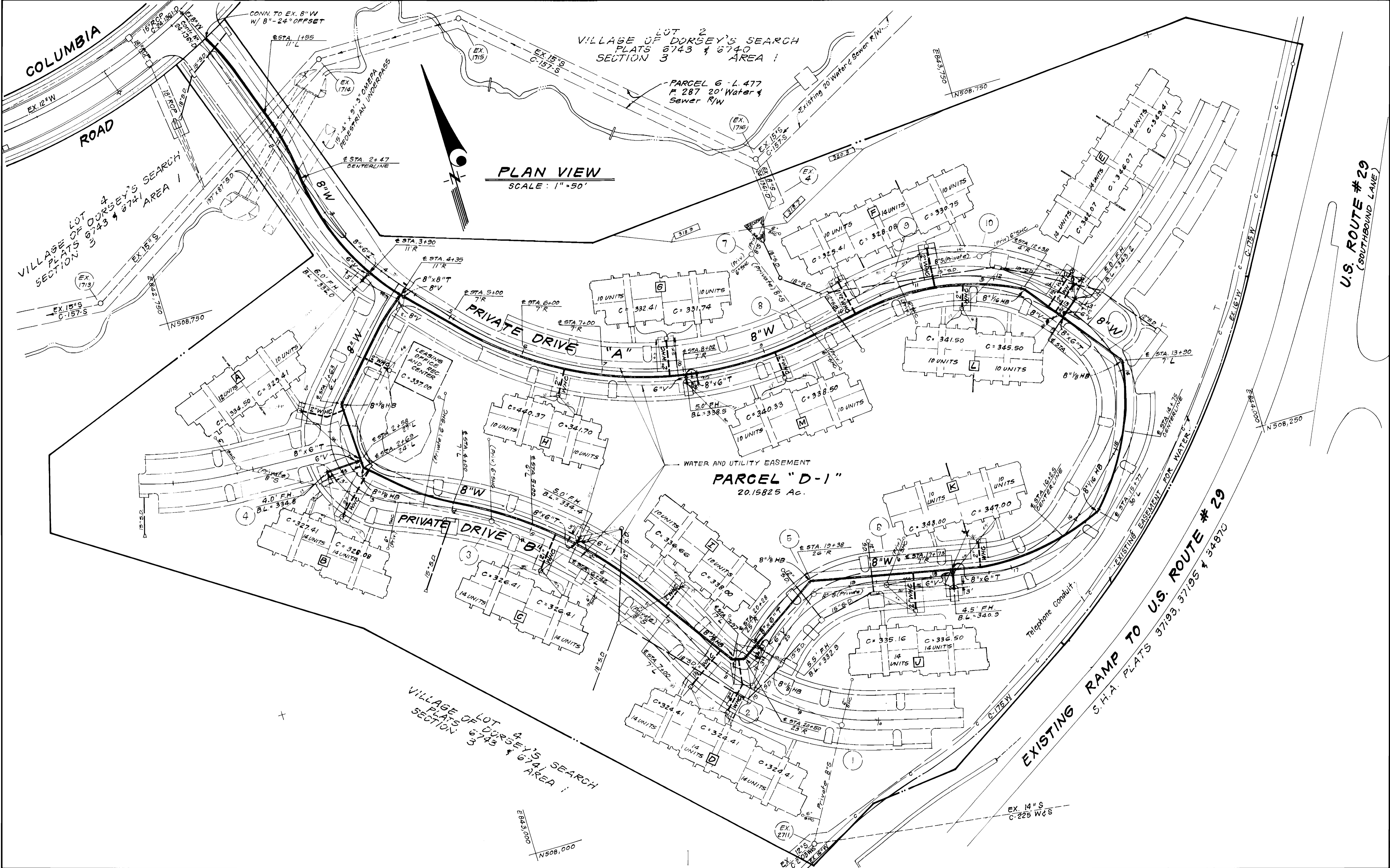
DES:			
DRN:			
CHK:			
DATE:	BY	NO.	REVISION

TITLE SHEET
 600' SCALE MAP NO. 30 BLOCK NO.

COLUMBIA, VILLAGE OF DORSEY'S SEARCH
 PARCEL D-1, SECTION 3 AREA I
 5TH ELECTION DISTRICT
 CONTRACT NO. 44-1697-D

SCALE AS SHOWN
 SHEET 1 OF 3

8/31/87



PLAN VIEW
SCALE: 1"=50'

LOT 2
VILLAGE OF DORSEY'S SEARCH
PLATS 6743 & 6740
SECTION 3 AREA 1

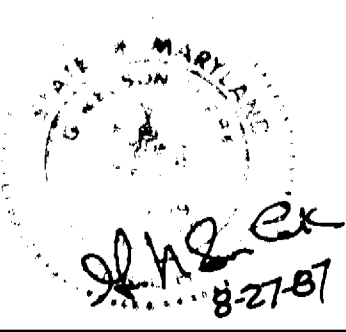
PARCEL 6 - L. 477
P. 287 20' Water &
Sewer R/W

WATER AND UTILITY EASEMENT
PARCEL "D-1"
20.15825 Ac.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

<i>James J. ...</i> DIRECTOR OF PUBLIC WORKS DATE 7/2/87	<i>...</i> CHIEF, BUREAU OF ENGINEERING DATE 8-31-87
<i>...</i> CHIEF, BUREAU OF UTILITIES DATE 8-31-87	<i>...</i> CHIEF, LAND DEVELOPMENT DIV. DATE

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

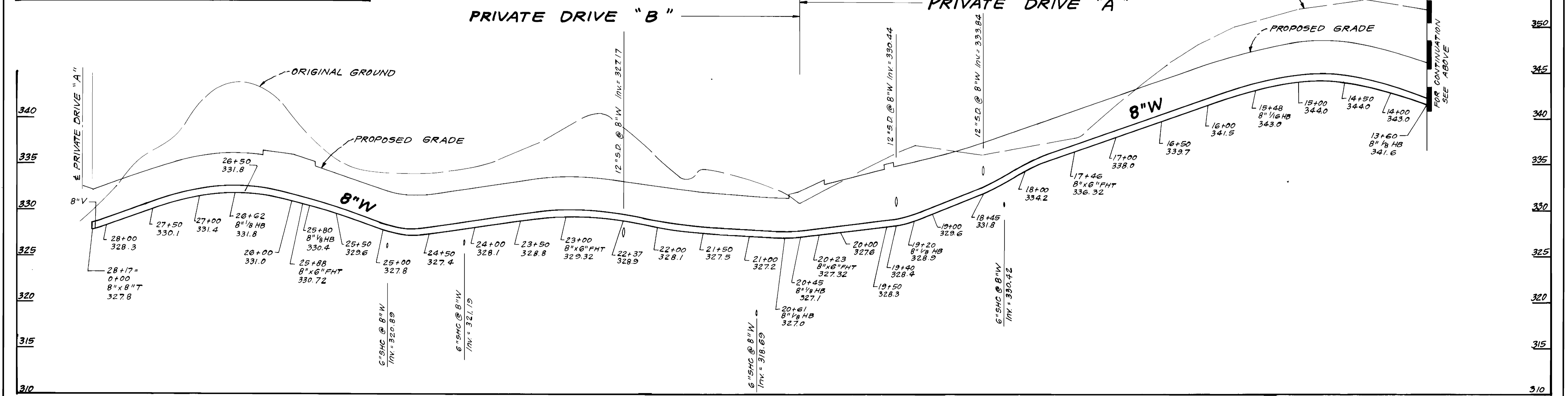
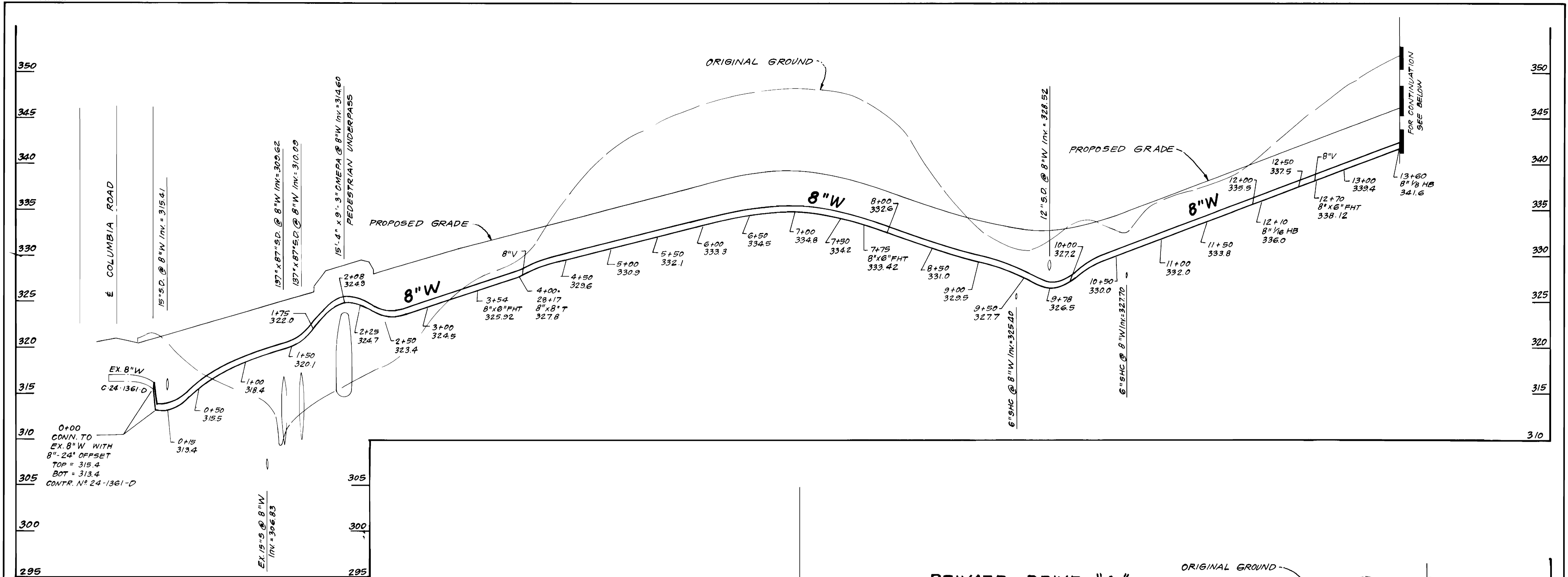


DES: J.T.R.				
DRN: V.L.M.				
CHK: J.T.R.				
DATE: 8/87				
BY NO.		REVISION		DATE

PLAN OF
WATER MAINS

COLUMBIA, VILLAGE OF DORSEY'S SEARCH
PARCEL D-1, SECTION 3 AREA 1
5TH ELECTION DISTRICT
CONTRACT NO. 44-1697-D

SCALE
AS SHOWN
SHEET
2 OF 3



<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND</p> <p><i>[Signature]</i> 9/2/87 DIRECTOR OF PUBLIC WORKS DATE</p> <p><i>[Signature]</i> 8-31-87 CHIEF, BUREAU OF UTILITIES DATE</p>	<p>CFE CLARK · FINEFROCK & SACKETT ENGINEERS · PLANNERS · SURVEYORS</p> <p>7135 MINSTREL WAY · COLUMBIA, MD. 21045 (301) 381-7500 · BALTO. - (301) 621-8100 · WASH.</p>	<p>DES: JTR DRN: VLM CHK: JTR DATE: 8/87</p>	<p>PROFILES OF WATER MAINS</p>	<p>COLUMBIA, VILLAGE OF DORSEY'S SEARCH PARCEL D-1, SECTION 3 AREA I 5TH ELECTION DISTRICT CONTRACT NO. 44-1697-D</p>	<p>SCALE HORZ: 1"=50' VERT: 1"=5'</p> <p>SHEET 3 OF 3</p>
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6/10/88