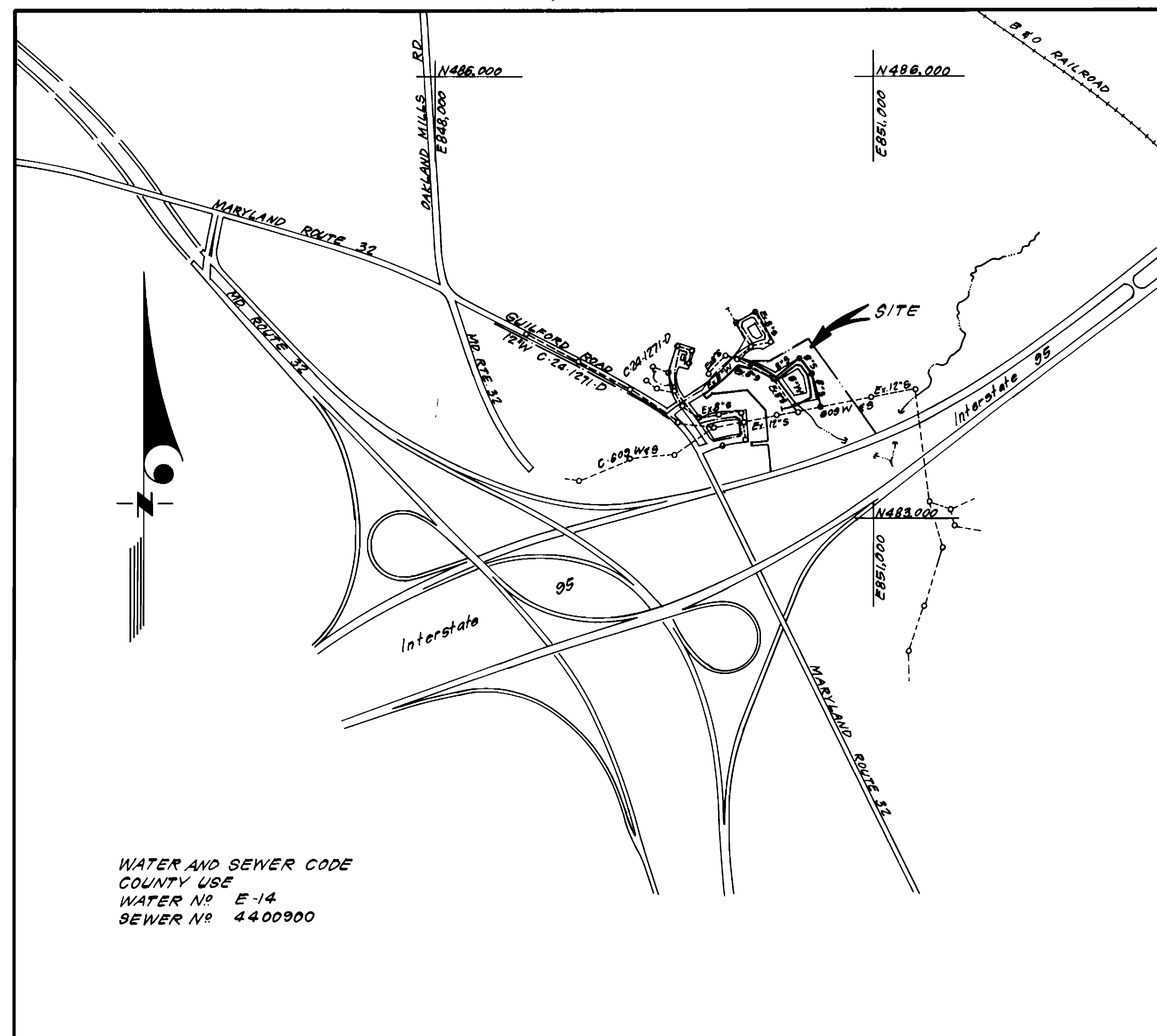


ELEVATIONS		SEE NOTE THIS SHEET.
LOTS	SHC Inv @ R/L	Min Cellar
175/176	312.89	316.0
177/178	313.82	316.9
179/180	314.76	317.9
181/182	316.28	319.4
183/184	317.60	320.7
185/186	317.90	321.0
187/188	317.62	320.7
189/190	316.38	319.5
191/192	315.41	318.5
193/194	313.25	316.4
195/196	312.32	315.4
197/198	311.44	314.5
199/200	309.96	313.1
201/202	308.71	311.8
203/204	307.49	310.6
205/206	306.36	309.5
207/208	305.79	308.9
209/210	306.30	309.4
211/212	306.80	309.9
213/214	307.30	310.4
215/216	307.48	310.6
217/218	307.92	311.0
219/220	308.37	311.5
221/222	308.83	311.9
223/224	309.65	312.7
225/226	310.15	313.3
227/228	310.77	313.9
229/230	312.04	315.1
231/232	312.67	315.8
233/234	313.30	316.4

NOTE: Minimum Cellar Elevations were computed using a typical house location on lot. Sewerability should be checked with actual house location at time of site plan preparation.



WATER AND SEWER CODE
COUNTY USE
WATER No E-14
SEWER No 4400900

VICINITY MAP

TYPE OF BUILDING	Townhouses
NUMBER OF UNITS	60
NUMBER OF SHC's	60
NUMBER OF WHC's	60
DRAINAGE AREA	Little Patuxent

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 material and construction methods use Howard County Standard Specifications, and No. Co. (See the Manual Volume II. The contractor shall have a copy of Volume II 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 - Contractor Services - 561-2585
 Baltimore Gas & Electric Company - Underground Damage Control - 234-5621
 Baltimore Gas & Electric Company - Trouble Shooting - 298-9013
 "Miss Utility" - 1-559-0100
 Chesapeake & Potomac (C & P) Telephone Company - 725-9976
 Colonial Pipeline Company - 795-1390
 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 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'.
- For all Copper Water House Connections, utilize flared type fittings only.

CONTRACT NO. 24-1395-D

GLENSHIRE TOWNE

SECTION 1 AREA 3

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

Sediment Control Measures will be implemented in accordance with Article No. 15 of the Specifications & with Road Construction Plan F.86-47; Drawing 3, Sediment & Erosion Control.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT

[Signature] 1-29-86
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] 1/29/86
Howard S.C.D. DATE

QUANTITIES			
ITEM	ESTM'D	AS-BUILT	MATERIAL/SUPPLIER
8" S	556 LF	577 LF	BELAIR ROAD SUPPLY CO. INC.
4" MH	3 EA.	3 EA.	ATLANTIC PRECAST CONCRETE CORP.
8" W	251 LF.	254 LF.	BELAIR ROAD SUPPLY CO. INC.
6" W	915 LF.	961 LF.	" " " " " "
6" SHC	695 LF.	699 LF.	" " " " " "
2" WHC	43 LF.	40 LF.	" " " " " "
1" WHC	536 LF.	537 LF.	" " " " " "
3/4" WHC	337 LF.	312 LF.	" " " " " "
F.H.	2 EA.	2 EA.	" " " " " "
6" V (excl. F.H.V)	4 EA.	4 EA.	" " " " " "

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

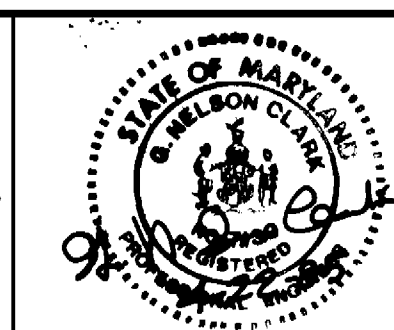
[Signature] 2-4-86
DIRECTOR OF PUBLIC WORKS DATE

[Signature] 1-31-86
CHIEF, BUREAU OF UTILITIES DATE

[Signature] 2-4-86
CHIEF, LAND DEVELOPMENT DIV. DATE

CFS CLARK - FINEPROCK & SACKETT
ENGINEERS - PLANNERS - SURVEYORS

11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904
(301) 593-3400



DES: C.K.G.			
DRN: V.L.B.			
CHK: C.K.G.			
DATE: 1-86			
BY: NO.		REVISION	DATE

TITLE SHEET

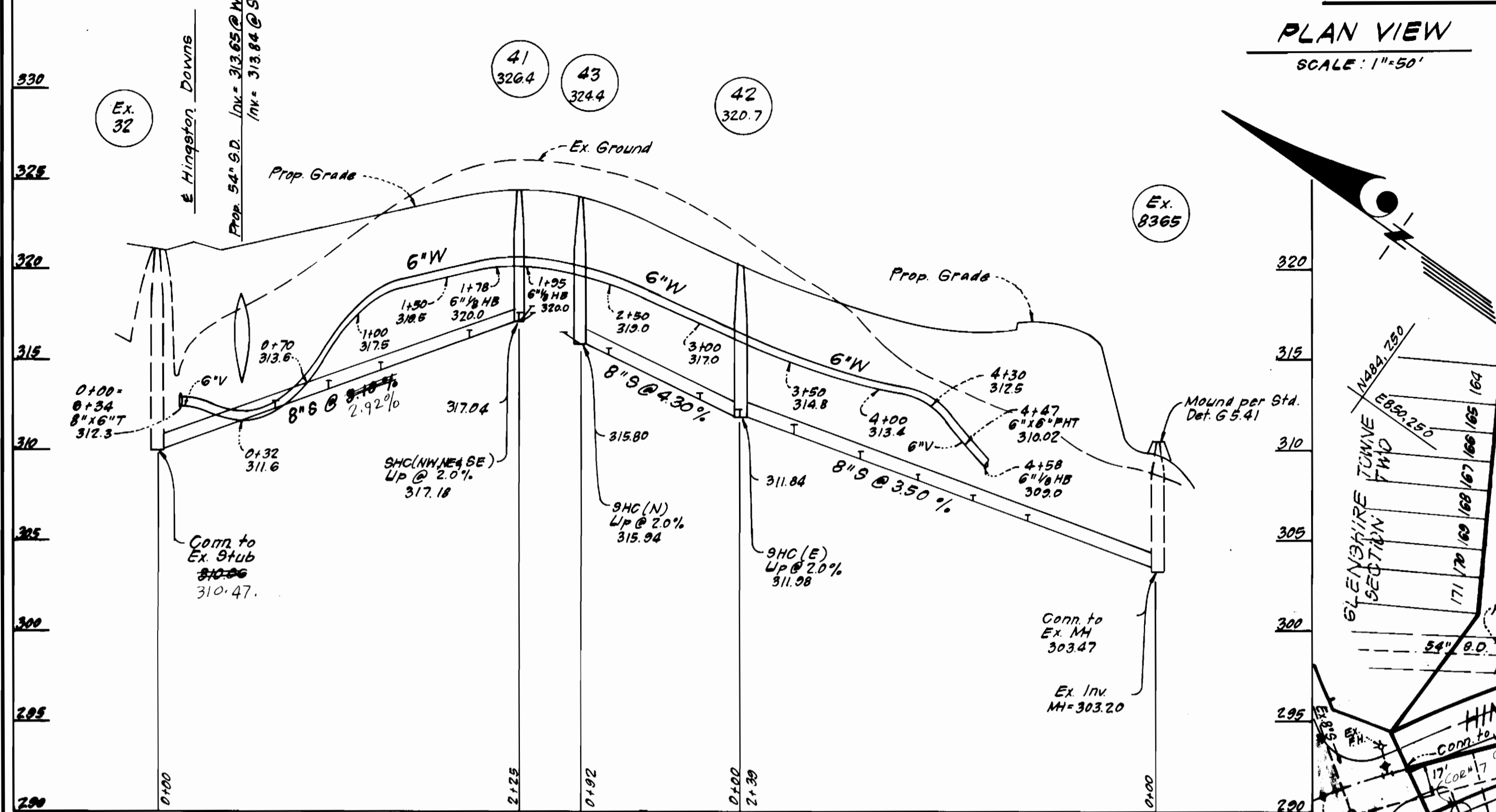
600' SCALE MAP NO. 42 BLOCK NO.

GLENSHIRE TOWNE
SECTION 1 AREA 3
6TH ELECTION DISTRICT
CONTRACT NO. 24-1395-D

SCALE
1" = 600'
SHEET
1 OF 2

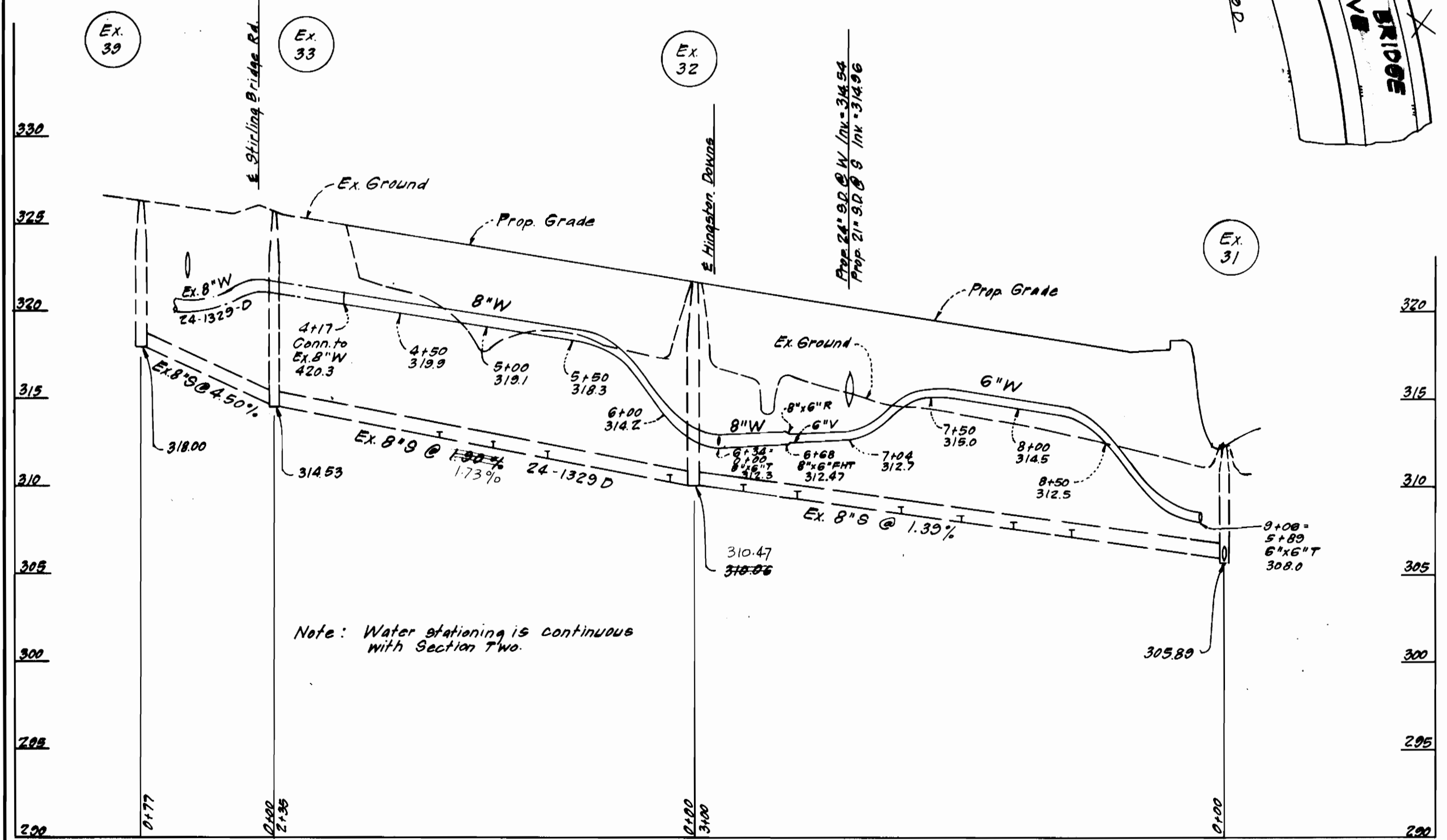
HINGSTON DOWNS

PLAN VIEW SCALE: 1"=50'

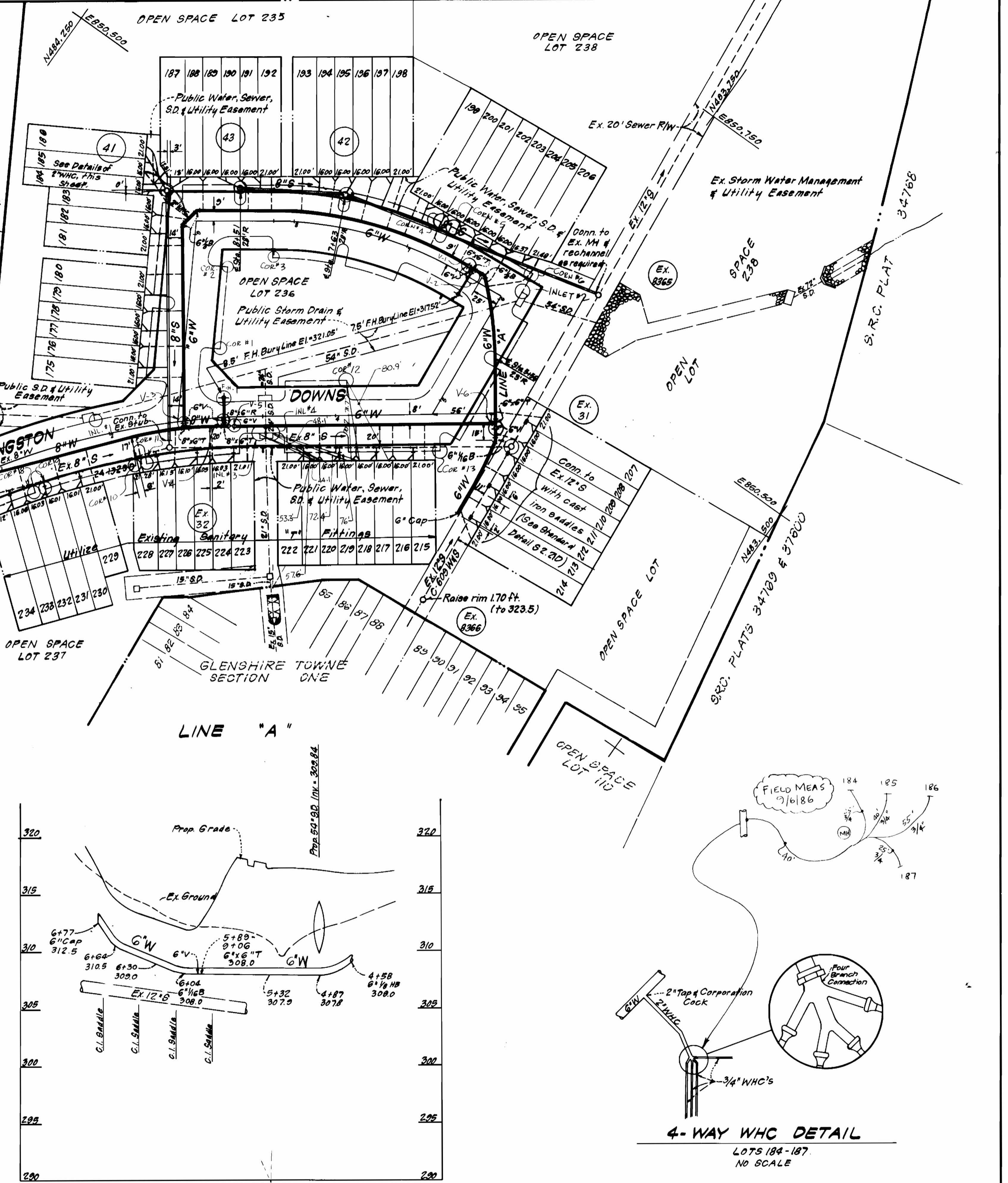


PROFILE SCALE
Horizontal: 1"=50'
Vertical: 1"=5'

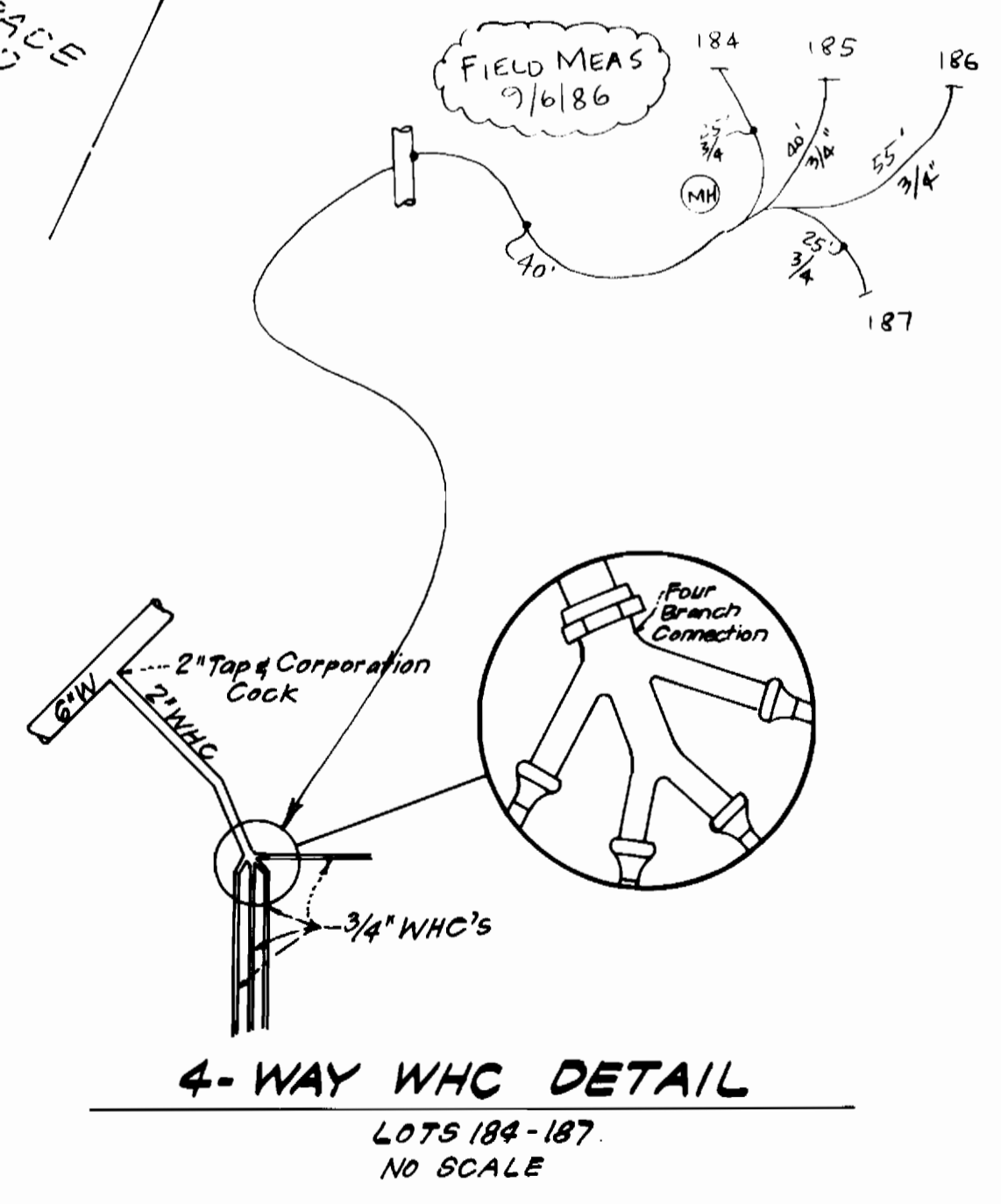
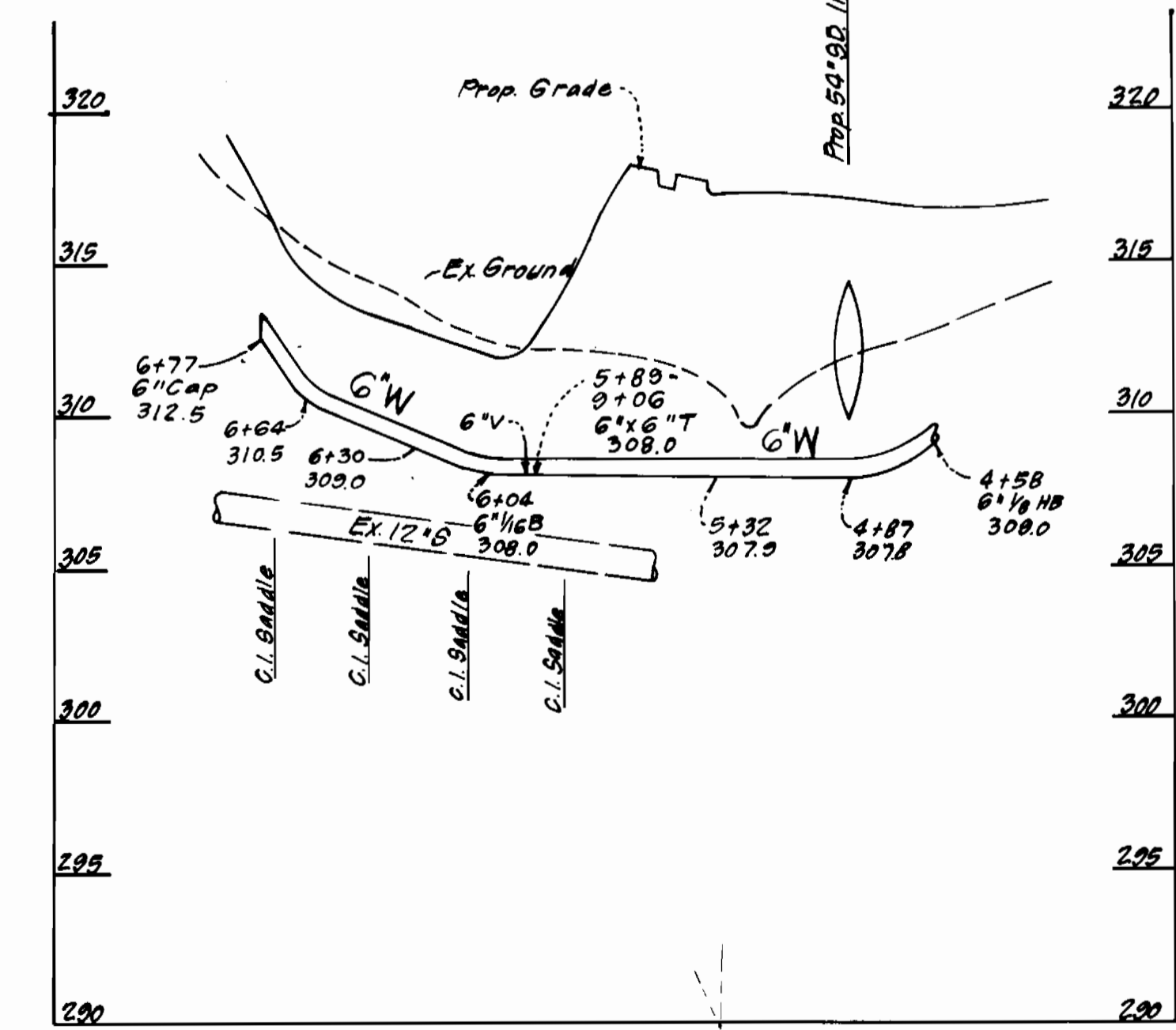
HINGSTON DOWNS



Note: Water stationing is continuous with Section Two.



LINE "A"



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Heaf Nemy 2-6-86
DIRECTOR OF PUBLIC WORKS DATE

Robert B... 1-31-86
CHIEF, BUREAU OF UTILITIES DATE

CF CLARK-FINEFROCK & SACKETT
ENGINEERS-PLANNERS-SURVEYORS

11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904
(301) 593-3400



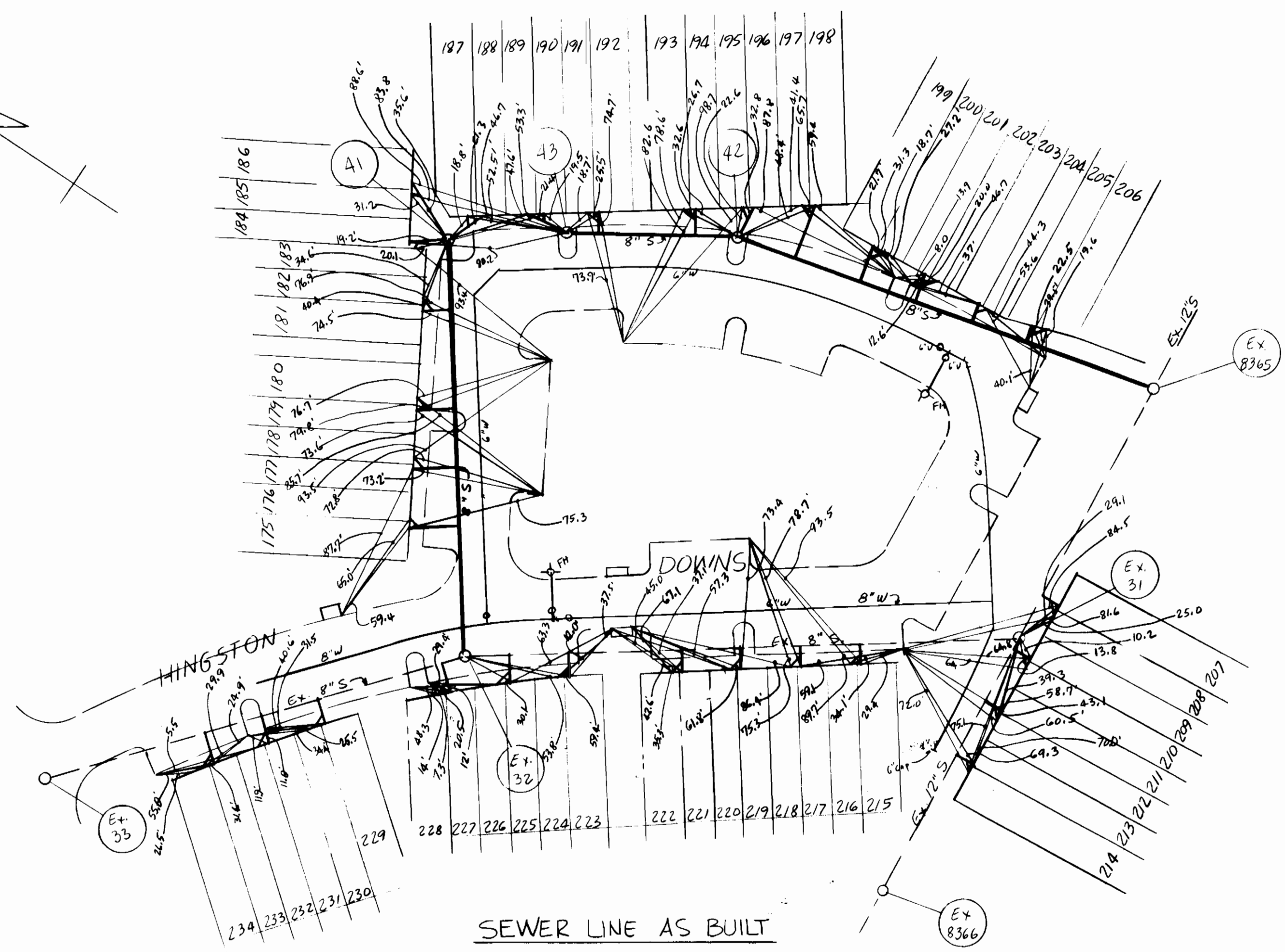
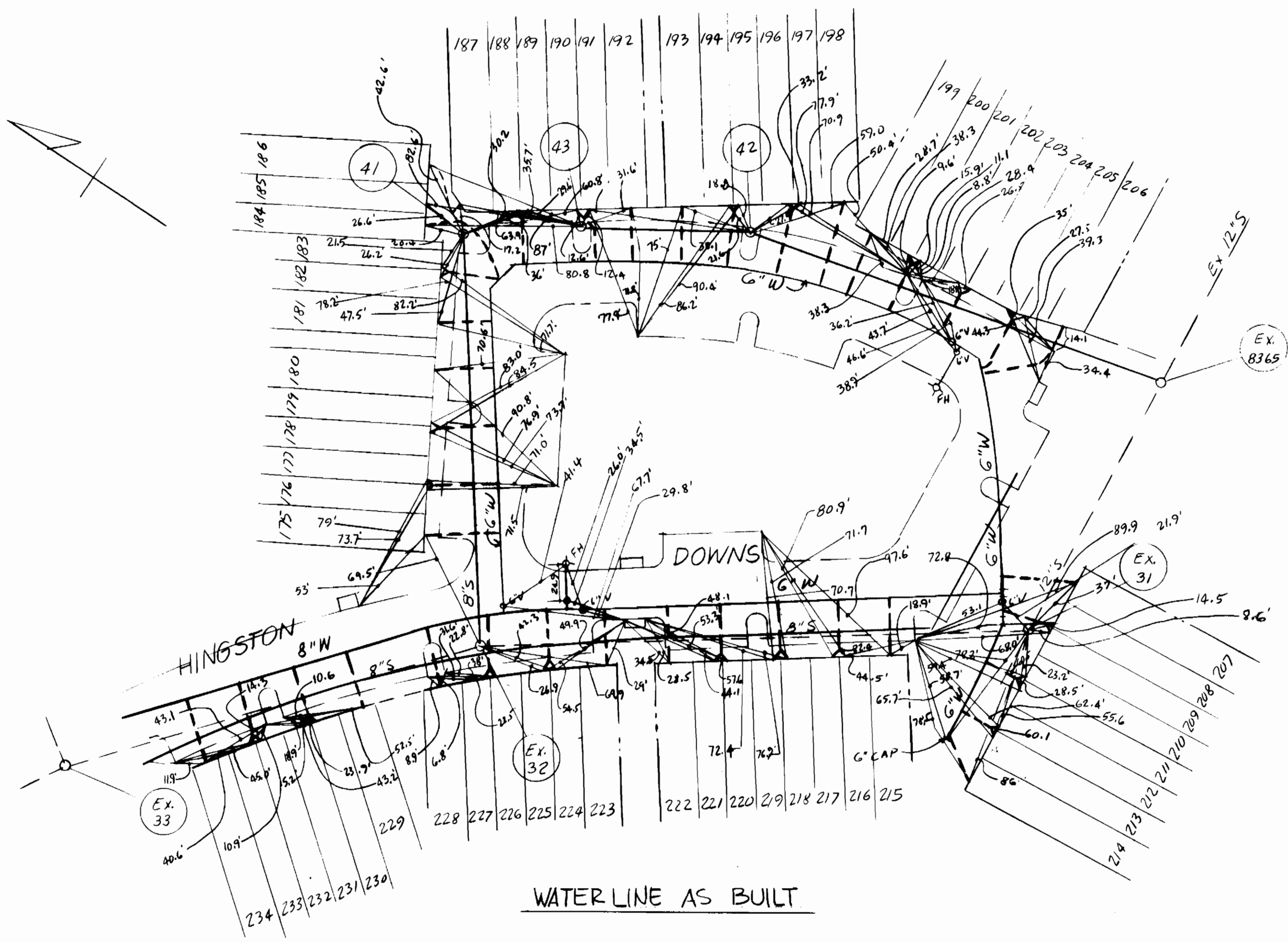
DES: C. K. G.	
DRN: V. L. B.	
CHK: C. K. G.	
DATE: 1-86	
BY NO.	
REVISION	
DATE	

PLAN & PROFILES OF
WATER & SEWER MAINS

60' SCALE MAP NO. 42 BLOCK NO.

GLENSHIRE TOWNE
SECTION 1 AREA 3
6TH ELECTION DISTRICT
CONTRACT NO. 24-1395-D

SCALE AS SHOWN
SHEET 2 OF 2



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS DATE CHIEF, BUREAU OF ENGINEERING DATE

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

600' SCALE MAP NO. BLOCK NO.

GLENSHIRE TOWNE
SECTION 1 AREA 3
6TH ELECTION DISTRICT
CONTRACT NO. 24-1395-D

SCALE AS SHOWN

SHEET 2A OF 2

AS-BUILT 14 OCT 1986

DRAWING 44-132 (8/15)