

3319 ws/1 Governors Run Sect. 3, lots 131-194 4/95 AS-BUILT

TYPE OF BUILDING	Single Family
NUMBER OF UNITS	60
NUMBER OF SHC's	60
NUMBER OF WHC's	60
DRAINAGE AREA	Patapasco

**GENERAL NOTES**

- PART I -**
- 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 Engineer at the Contractor's expense.
  - All horizontal controls are based on Maryland State Coordinates.
  - All vertical controls are based on U.S.G.S. data.
  - All pipe elevations shown are invert elevations.
  - Clear all utilities by a minimum of 6". Clear all poles by a 2'-0" minimum or tunnel as required. The owner has contacted the utility companies and has made arrangements for bracing of poles as shown on the drawings. In the event the contractor's work requires the bracing of additional poles, any cost incurred by the owner for the bracing of additional poles or damages shall be deducted from money owed the contractor. The contractor shall coordinate with the utility companies to schedule the bracing of the poles.
  - For details not shown on the drawings, and for materials and construction methods, use Howard County Design Manual, Volume IV, Standard Specifications and Detail for Construction (Latest Edition). The contractor shall have a copy of Volume IV on the job.
  - Where test pits have been made on existing utilities, they are noted by the symbol at the location of the test pit. A note or notes containing the results of the test pit or pits is included on the drawings. Existing utilities in the vicinity of the proposed work for which test pits have not been dug, shall be located by the contractor two weeks in advance of construction operations at his own expense.
  - Contractor shall notify the following utility companies or agencies at least five working days before starting work shown on these plans:
    - State Highway Administration ..... 531-5533
    - BG&E Co. Contractor Services ..... 850-4620
    - BG&E Co. Under Ground Damage Control ..... 787-9068
    - Miss Utility ..... 1-800-257-7777
    - Colonial Pipeline Co. .... 795-1390
    - Howard County Dept. of Public Works, Bur. of Utilities ..... 313-4900
  - Trees and shrubs are to be protected from damage to maximum extent. Trees and shrubs 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. Payment for such removal shall be included in the unit price bid for construction of the main.

**PART II - WATER**

- All water mains to be D.I.P. Class 52 unless otherwise noted.
- Tops 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.
- All fittings shall be buttressed or anchored with concrete in accordance with the Standard Details unless otherwise provided for on the drawings.
- Fire hydrants shall be set to the bury line 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 shall be compacted in accordance with Section 1000 and 1005 of the Standard Specifications.
- The contractor shall not operate any water main valves on the existing water system.
- All water house connections shall be for inside meter setting unless otherwise noted on plans or in specifications.

**PART III - SEWER**

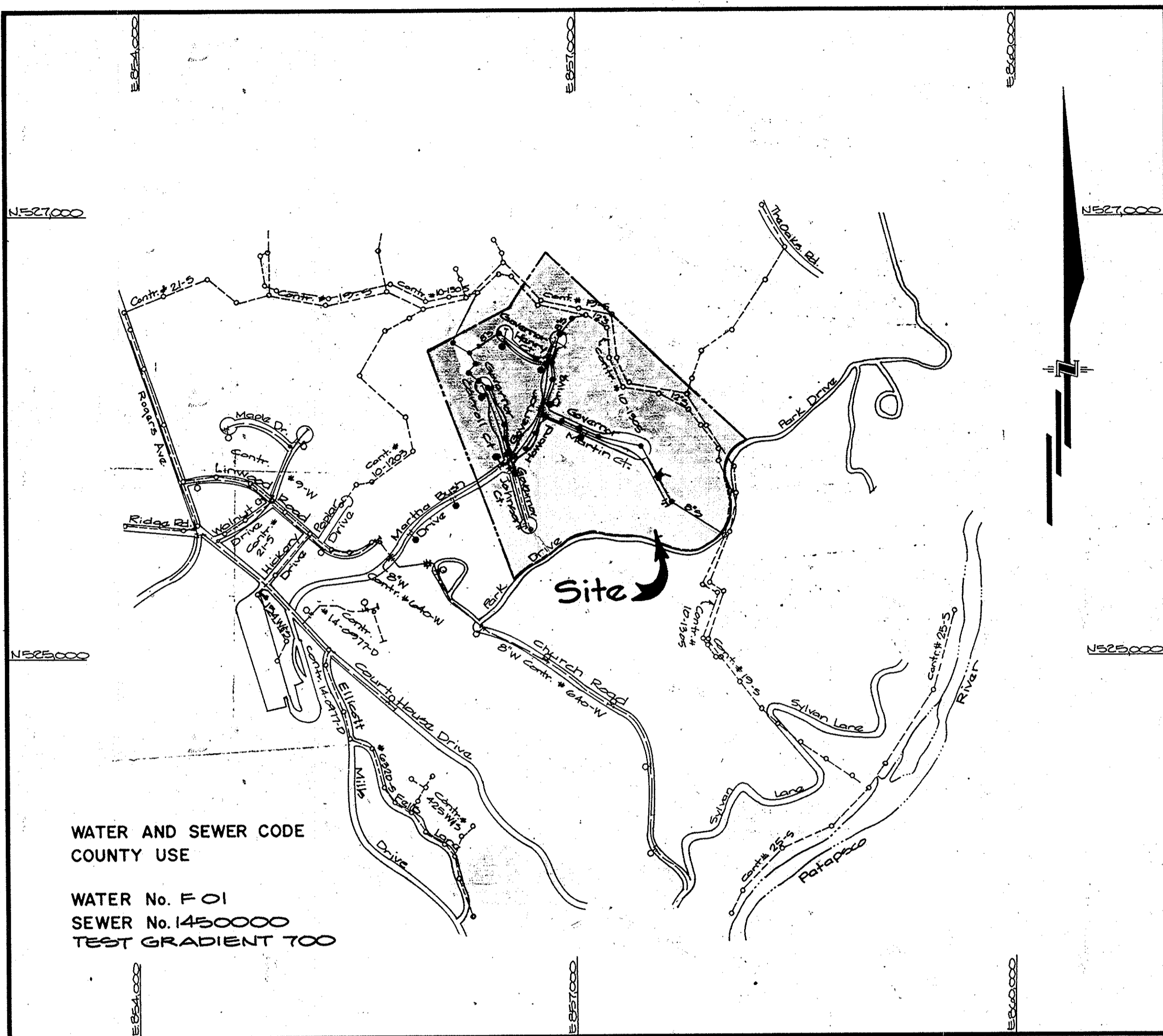
- All sewer mains shall be DIP, RCP, VCPX, CSPX, RCOP and P.V.C. unless otherwise noted.
- The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole wall.
- All manholes shall be 4'-0" inside diameter unless otherwise noted.
- Force mains shall be D.I.P. only.
- Manholes shown with 12" and 16" walls are for brick manholes only.
- Manholes designated W.T. in plan and profile shall have watertight frame and covers, Standard Detail G5.52. Where watertight manhole frame and cover is used, set top of frame 1'-6" above finished grade unless otherwise noted on the drawings.
- House(s) with the symbol "C.N.S." indicates that the cellar cannot be served.

**PART IV - Pressure Sewer**

- Construction of all public portions of the pressure sewers shall be in accordance with the "Washington Suburban Sanitary Commission General Conditions/Specifications and Standard Details" as they pertain to pressure sewers and grinder pumps unless otherwise shown.
- After pressure testing and prior to placing force main into service, the system shall be filled from a potable water source under the direction of the Department of Public Works.
- Refer to the Site Plan for information relating to pump details and related equipment.
- All pumps will be Environment One Model GP 214-140
- Force mains shall be SDR 21 PVC. Detectable warning tape will be used for all pressure sewer mains and laterals.
- Pressure testing of the force main shall be in accordance with the Washington Suburban Sanitary Commission test Procedures Section 02731-15. See Sheet 1 of 2.
- Owner/developer:
  - Governors Run Communities, Inc.
  - c/o Greenebaum and Rose Assoc., Inc.
  - 1829 Reisterstown Road
  - Baltimore, Maryland 21208

These construction plans will supercede the construction plans approved and signed by the Director of Public Works on 8-9-94.

ITEMS	QUANTITIES ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	MANUFACTURER/SUPPLIER
8" Sewer	2098 LF	3098 LF	SDR-35	WATER PRO/T-M MANUF.
8" Sewer (D.I.P.)	1069 LF	1069 LF	C152	ATLANTIC STATES/A-1 PIPE
4" SHC	1817 LF	1801 LF	SDR-35	WATER PRO/T-M MANUF.
4" Manholes	23 ea.	21 EA.	TYPICAL	ATLANTIC CONCRETE INC.
Type B Drop Conn.	4 ea.	2 EA.	SDR-35	A-1 PIPE INC.
8" Water	3716 LF	3716 LF	C152 TJ	A-1 PIPE INC.
8" Water (to be covered)	200 LF	200 LF	C152 TJ	A-1 PIPE INC.
6" Water	1011 LF	1011 LF	C152 TJ	A-1 PIPE INC.
4" Water	141 LF	121 LF	C152 TJ	A-1 PIPE INC.
1" WHC	585 LF	578 LF	KI TYPES	CAMBRIDGE LEE Mc/WATER PRO
3/4" WHC	1273 LF	1252 LF	KI TYPES	CAMBRIDGE LEE Mc/WATER PRO
Fire Hydrants & V.	0 ea.	8 EA.	MJ/TYPICAL	MUELLER Co/WATER PRO
8" Valves	7 ea.	7 EA.	RES SEAT G.W.	MUELLER Co/WATER PRO
6" Valves (excl. FH)	2 ea.	2 EA.	RES SEAT G.W.	MUELLER Co/WATER PRO
4" Valves	3 ea.	3 EA.	RES SEAT G.W.	MUELLER Co/WATER PRO
3" Blowoff	3 ea.	3 EA.	TYPICAL	KUPFERLE Co/WATER PRO
4" x 3" Reducer	3 ea.	3 EA.	C152 MJ	UNION FOUNDRY/WATER PRO
3" x 2" Reducer	3 ea.	3 EA.	C152 MJ	UNION FOUNDRY/WATER PRO
6" - 1/2" H.B.	1 ea.	1 EA.	C152 MJ	UNION FOUNDRY/WATER PRO
8" - 1/2" H.B.	4 ea.	3 EA.	C152 MJ	UNION FOUNDRY/WATER PRO
6" - 1/2" H.B.	1 ea.	1 EA.	C152 MJ	UNION FOUNDRY/WATER PRO
6" - 1/2" H.B.	2 ea.	1 EA.	C152 MJ	UNION FOUNDRY/WATER PRO
12" steel sleeve	50 LF	50 LF	ASTM-A-133	BALTIMORE PIPE
8" Inserting Valve	1 ea.	0 EA.	C152 MJ	
Terminal Flushing	1 ea.	1 EA.	SDR-35	COLONIAL ENG./WATER PRO
Utility Box (for Flushing)	1 ea.	0 EA.		
1 1/2" x 2" Expansion	1 ea.	1 EA.	SDR-35	COLONIAL ENG./WATER PRO
1 1/2" P.V.C.	62 LF	62 LF	SDR-35	COLONIAL ENG./WATER PRO
1 1/2" P.V.C.	164 LF	164 LF	SDR-35	COLONIAL ENG./WATER PRO
2" P.V.C.	207 LF	207 LF	SDR-35	COLONIAL ENG./WATER PRO
Serv. Valve Assembly	2 ea.	2 EA.	SDR-35	COLONIAL ENG./WATER PRO
NAME OF UTILITY CONTRACTOR: GAINES & CO. (410) 771-6888				
SURVEY AND DRAFTING DIV.		CHECKBOX: AS-BUILT DATE: 7-23-95		



WATER AND SEWER CODE COUNTY USE  
 WATER No. F 01  
 SEWER No. 1450000  
 TEST GRADIENT 700

VICINITY MAP  
 SCALE: 1" = 600'

**CONTRACT NO. 14-3319-D**

**Governors Run**  
 Section 3 Lots 131-194  
 2nd Election District

**HOWARD COUNTY, MARYLAND**  
**DEPARTMENT OF PUBLIC WORKS**

Sediment Control Measures will be implemented in accordance with Section 219 of the Specifications & with Road Construction Plan F 21-55; Drawings G-9-94-11 Sediment & Erosion Control. Additional Sediment Control shall be Silt Fence or Straw Bale Dike, Denoted as S-S on these Plans.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.  
 Signature: [Signature] DATE: 3/15/95  
 U.S. SOIL CONSERVATION SERVICE  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

APPROVED:  
 Signature: [Signature] DATE: 3/15/95  
 HOWARD S.C.D.

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND  
 Director of Public Works: [Signature] DATE: 3/17/95  
 Chief, Bureau of Engineering: [Signature] DATE: 3/16/95  
 Chief, Bureau of Utilities: [Signature] DATE: 3-10-95  
 Chief, Land Development Div.: [Signature] DATE: 5/16/95

**GW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MD. 20986  
 (301) 421-6024

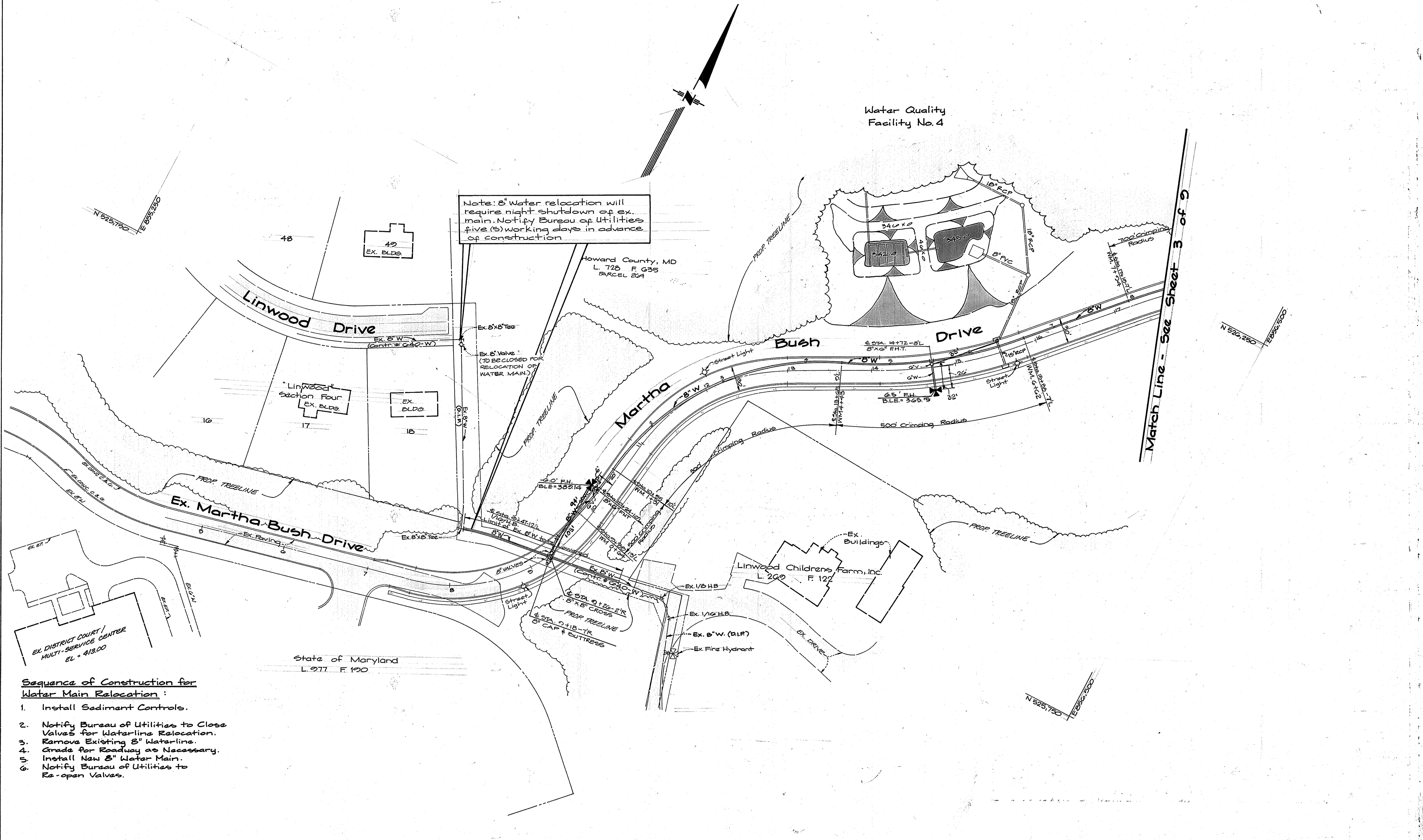


DES:				
DRN:				
CHK:				
DATE: Feb 1995	BY: [Signature]	NO. 1	REVISION: REV. VICINITY MAP LAYOUT QUANTITIES BOX	DATE: [Blank]

\* REPLACEMENT ORIGINAL SUBMISSION  
 600' SCALE MAP NO. 25 BLOCK NO. 1 & 2

**Governor's Run**  
 Section 3 Lots 131-194  
 2nd Election District Howard County Maryland  
 Contract No. 14-3319-D  
 SCALE AS SHOWN  
 SHEET 1 OF 2

3319 ws/2 Governors Run



**Sequence of Construction for Water Main Relocation:**

1. Install Sediment Controls.
2. Notify Bureau of Utilities to Close Valves for Waterline Relocation.
3. Remove Existing 8" Waterline.
4. Grade for Roadway as Necessary.
5. Install New 8" Water Main.
6. Notify Bureau of Utilities to Re-open Valves.

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

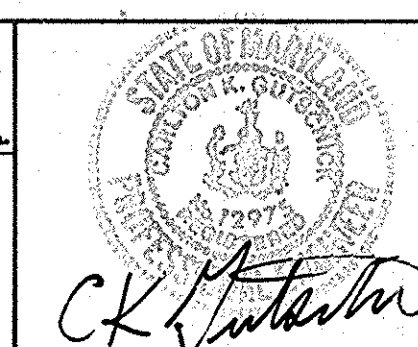
*James J. Shaw* 3/16/95  
DIRECTOR OF PUBLIC WORKS DATE

*Robert J. Dawson* 3-10-95  
CHIEF, BUREAU OF UTILITIES DATE

*Robert J. Dawson* 3/16/95  
CHIEF, LAND DEVELOPMENT DIV. DATE

**GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS

3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD. 20866  
(301) 421-4024



\* REPLACEMENT ORIGINAL SUBMISSION

DES: G.A.H.			
DRN: G.A.H.			
CHK: C.K.G.			
DATE: Feb. 95	BY: NO.	REVISION	DATE
		*1 REMOVE INSERTING VALUE REVISIONS TO COORDINATE W/ROAD PLAN CHANGES	

Water & Sewer Construction Plan  
Scale: 1" = 50'

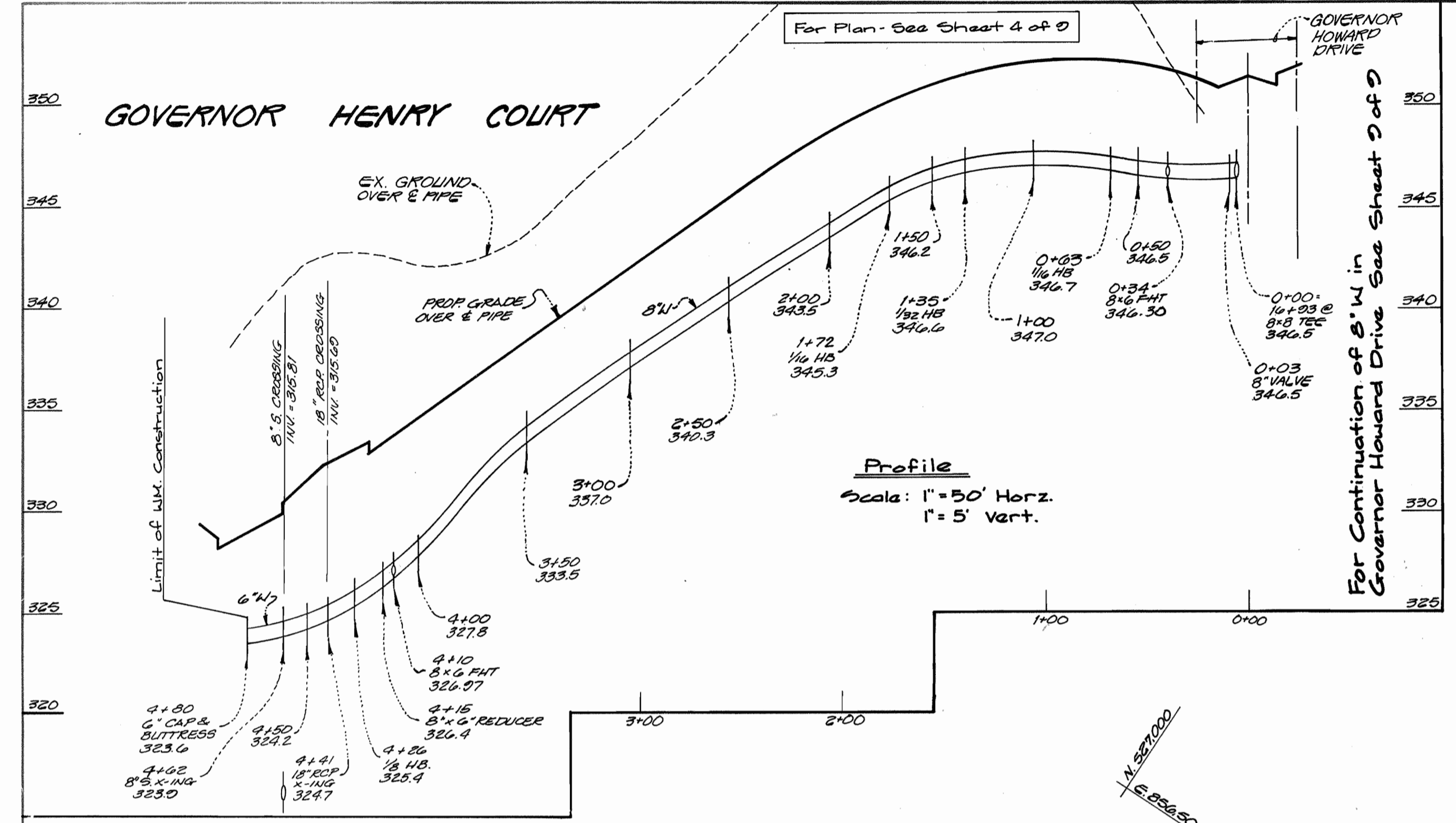
600' SCALE MAP NO. 25 BLOCK NO. 1

**Governors Run**  
Section Three - Lots 131-134  
Second Election District  
Howard County, Maryland  
Contract No. 14-3319-D

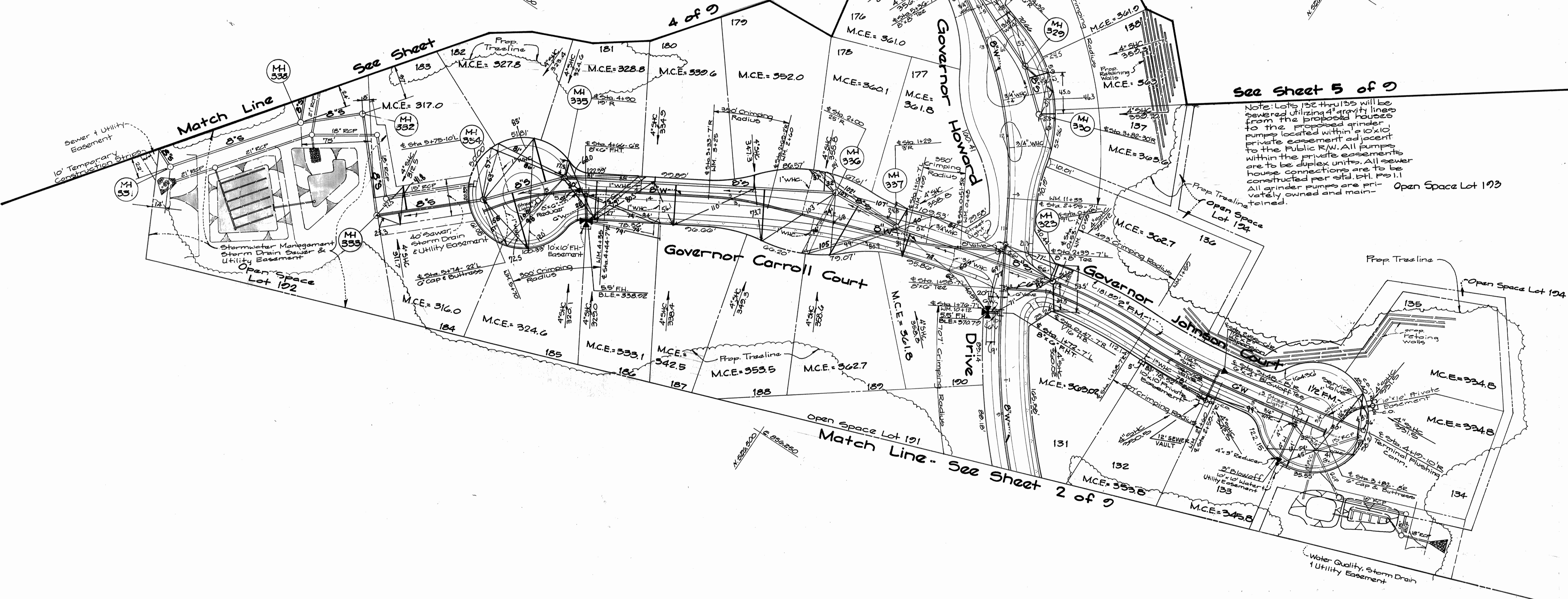
SCALE AS SHOWN  
SHEET 2 OF 2

3319 ws/3 Governors Run

H<sub>2</sub>O AS-BUILT



GOVERNOR HOWARD DRIVE  
For Continuation of 8" W in Governor Howard Drive See Sheet 9 of 9



See Sheet 5 of 9  
Note: Lots 132 thru 135 will be sewered utilizing 4" gravity lines from the proposed houses to the proposed grinder pumps located within a 10' x 10' private easement adjacent to the Public R/W. All pumps within the private easements are to be duplex units. All sewer house connections are to be constructed per std. D.H. P. 1.1. All grinder pumps are privately owned and maintained.  
Open Space Lot 193  
Open Space Lot 194

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
Director of Public Works: *James J. ...* 3/16/95  
Chief, Bureau of Engineering: *Robert ...* 3/16/95  
Chief, Bureau of Utilities: *Robert ...* 3-10-95  
Chief, Land Development Div.: *...* 3/16/95

**GW** GUTSCHICK LITTLE & WEBER, P.A.  
ENGINEERS, PLANNERS, SURVEYORS  
2909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD. 20886  
(301) 421-4024

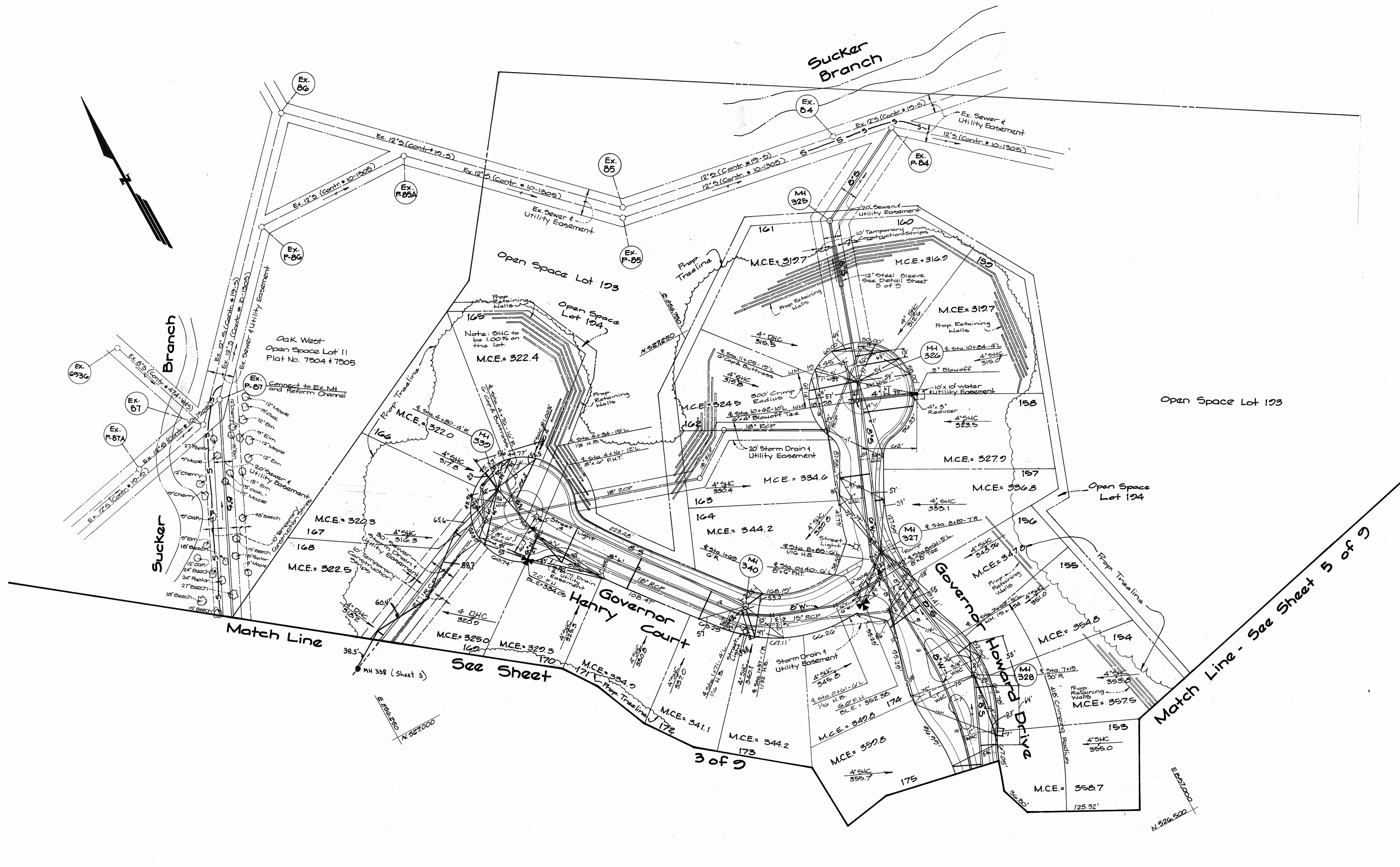


DES: G.A.H.			
DRN: G.A.H.			
CHK: C.K.G.			
DATE: Feb. 1995			
BY: NO.			
REVISION			

WATER AND SEWER PLAN  
SCALE: 1"=50'  
600' SCALE MAP NO. 25 BLOCK NO. 1

**GOVERNORS RUN**  
SECTION THREE - LOTS 131-134  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
CONTRACT No: 14-3319-D  
SCALE AS SHOWN  
SHEET 3 OF 9

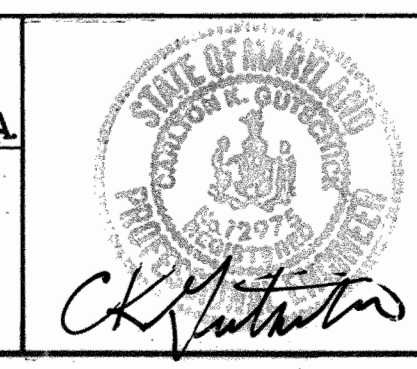
H<sub>2</sub>O AS-BUILT 9-11-95 S.A.S.



\* REPLACEMENT ORIGINAL SUBMISSION

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND	
James A. ... 2/17/95 DIRECTOR OF PUBLIC WORKS DATE	Paul ... 3/16/95 CHIEF, BUREAU OF ENGINEERING DATE
Robert ... 3-10-95 CHIEF, BUREAU OF UTILITIES DATE	... 3/16/95 CHIEF, LAND DEVELOPMENT DIV. DATE

**GW GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS  
3909 NATIONAL DRIVE, SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD. 20866  
(301) 421-4024



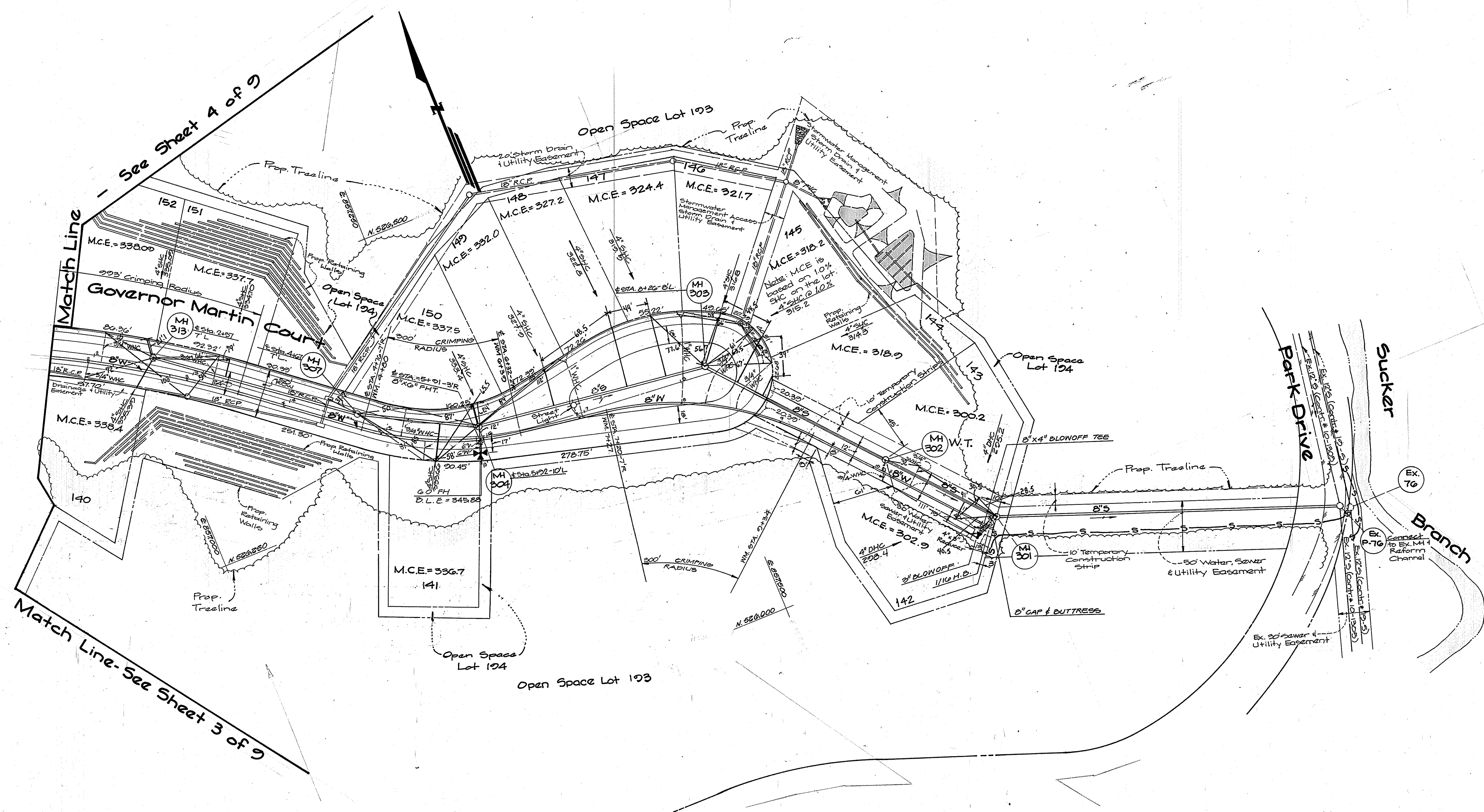
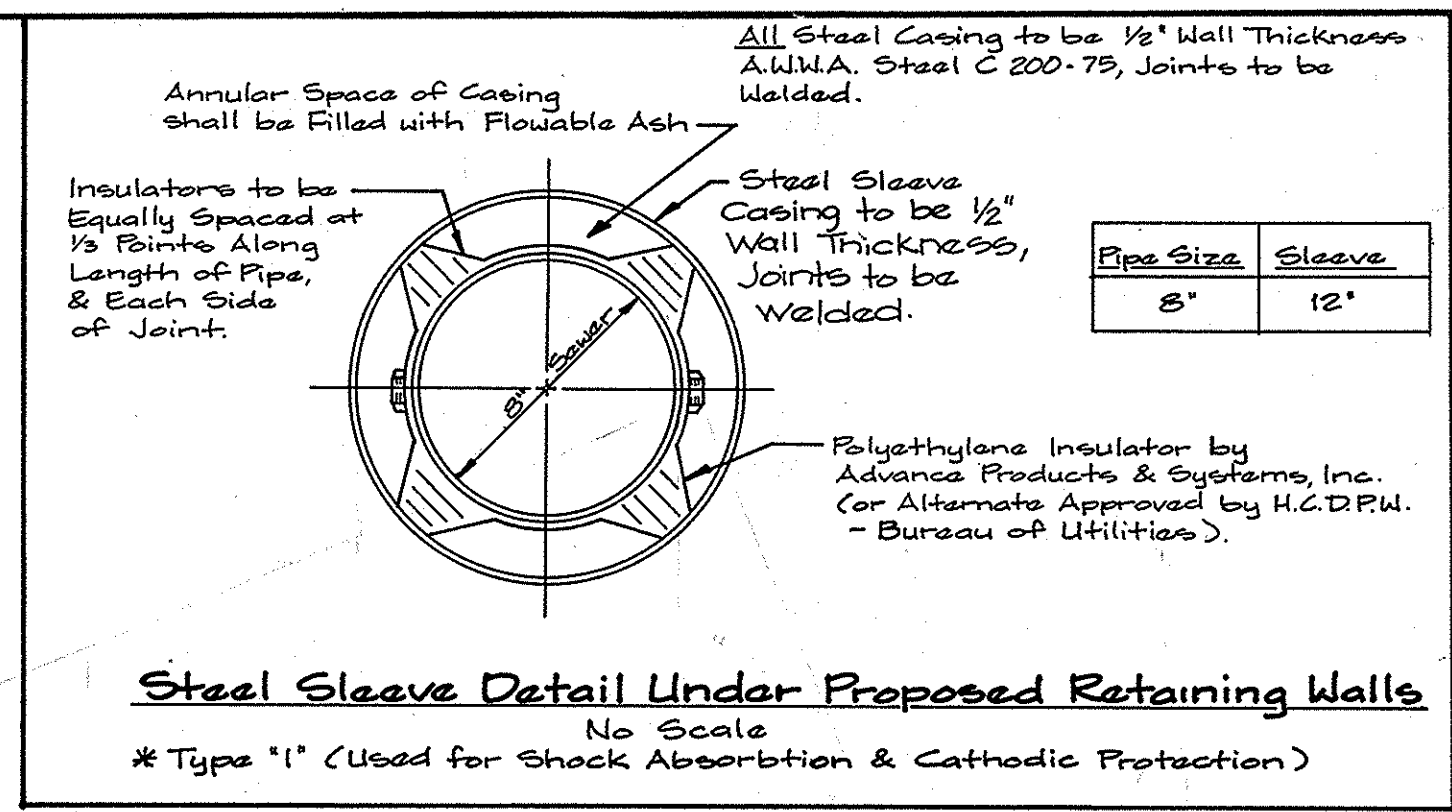
DES: G.A.H.	
DRN: G.A.H.	
CHK: C.K.G.	MCF 2 rev. islands in Gov. Howard Drive 3/27/95
DATE: Feb 1995	#1 REVISIONS TO COORDINATE W/ROAD PLAN CHANGES
BY NO.	REVISION

**WATER AND SEWER PLAN**  
SCALE: 1"=50'  
600' SCALE MAP NO. 25 BLOCK NO.

**GOVERNORS RUN**  
SECTION THREE - LOTS 191-194  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
CONTRACT NO: 14-3319-D

SCALE AS SHOWN  
SHEET 4 OF 9

3319 ws/5 Governors Run



DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

*Ann J. Chen* 3/17/95  
DIRECTOR OF PUBLIC WORKS DATE

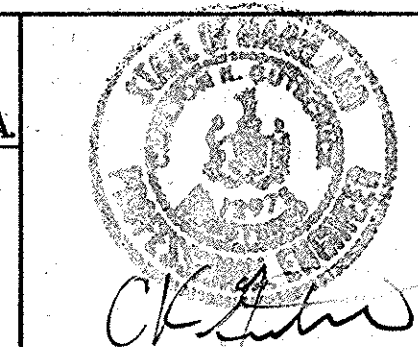
*Robert J. Brown* 3-10-95  
CHIEF, BUREAU OF UTILITIES DATE

*Robert J. Brown* 3/16/95  
CHIEF, BUREAU OF ENGINEERING DATE

*Robert J. Brown* 3/16/95  
CHIEF, LAND DEVELOPMENT DIV. DATE

**GW** GUTSCHICK LITTLE & WEBER, P.A.  
ENGINEERS, PLANNERS, SURVEYORS

3909 NATIONAL DRIVE, SUITE 250 - BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD. 20886  
301-421-4024



DES: G.A.H.	
DRN: G.A.H.	
CHK: C.K.G.	* 1 REVISIONS TO COORDINATE W/ ROAD PLAN CHANGES
DATE: Feb 1995	* 1 REMOVE RUN 302, 307 THRU 310, 313 TO 312 (WOODS)
BY: NO.	ADD RUN 304 TO 307 TO 313
REVISION	

WATER AND SEWER PLAN  
SCALE: 1"=50'

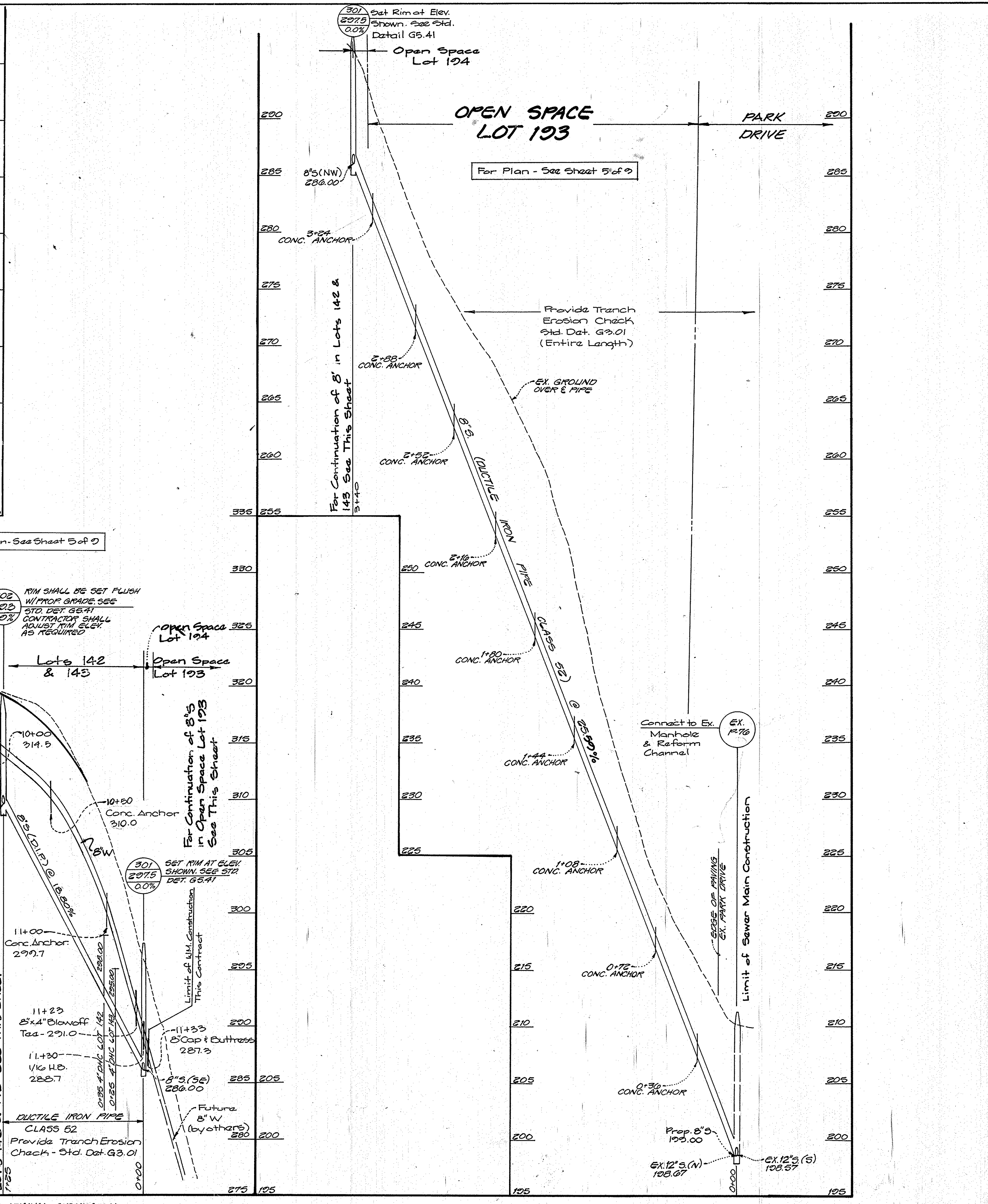
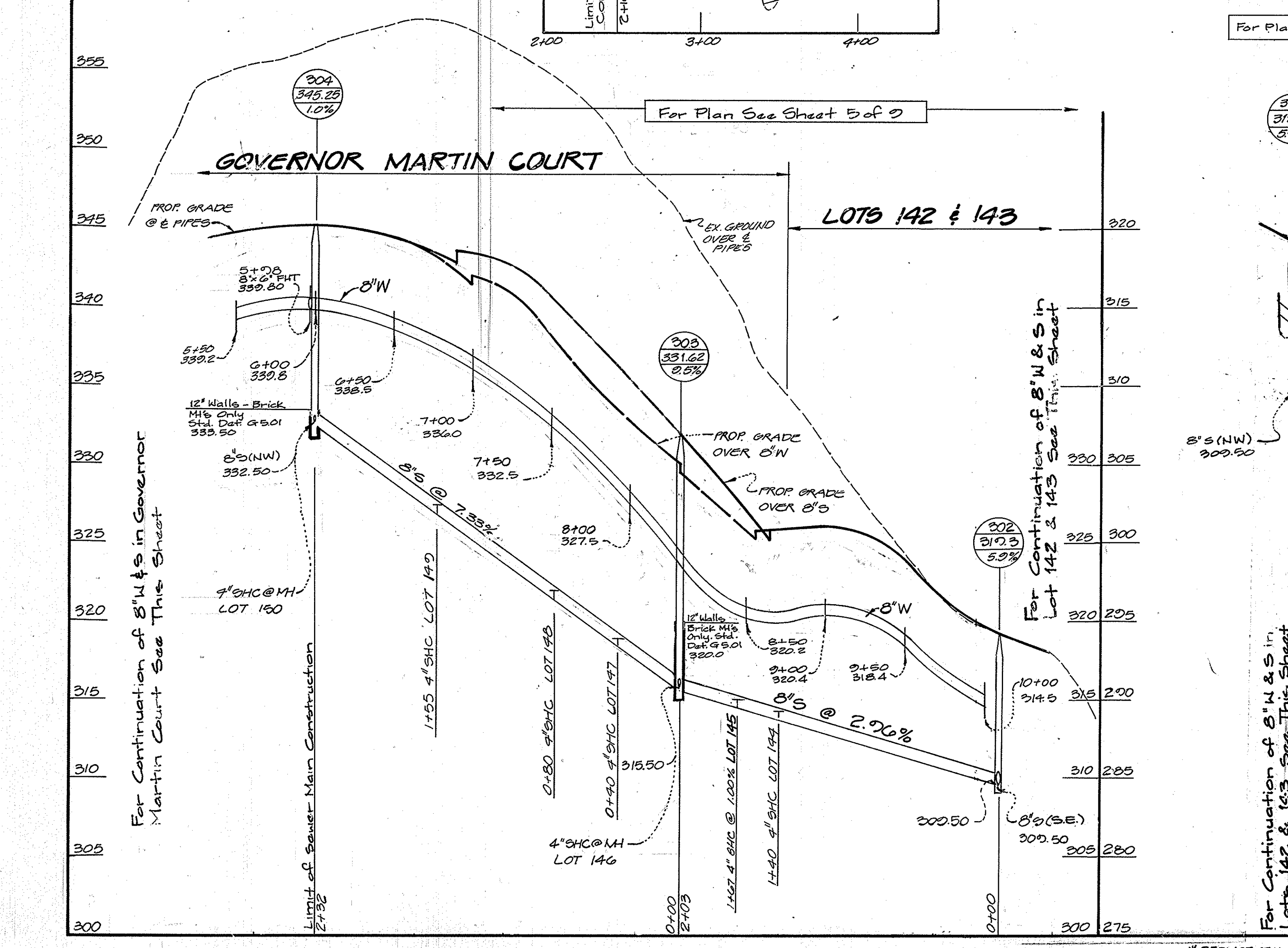
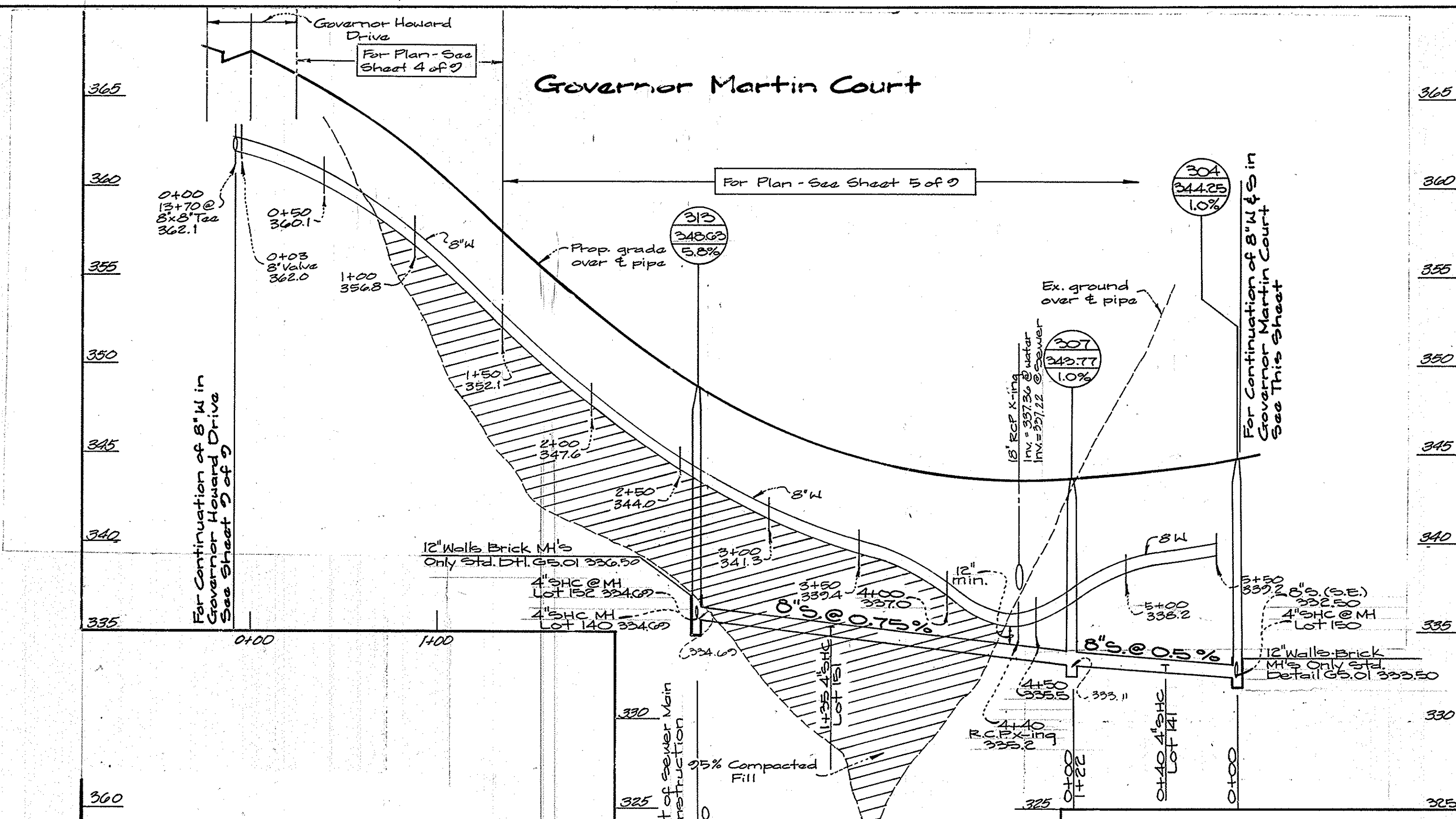
600' SCALE MAP NO. 25 BLOCK NO. 1 & 2

**GOVERNORS RUN**  
SECTION THREE - LOTS 131 - 194  
SECOND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
CONTRACT NO: 14-3310-D

SCALE AS SHOWN  
SHEET 5 OF 9

AS-BUILT

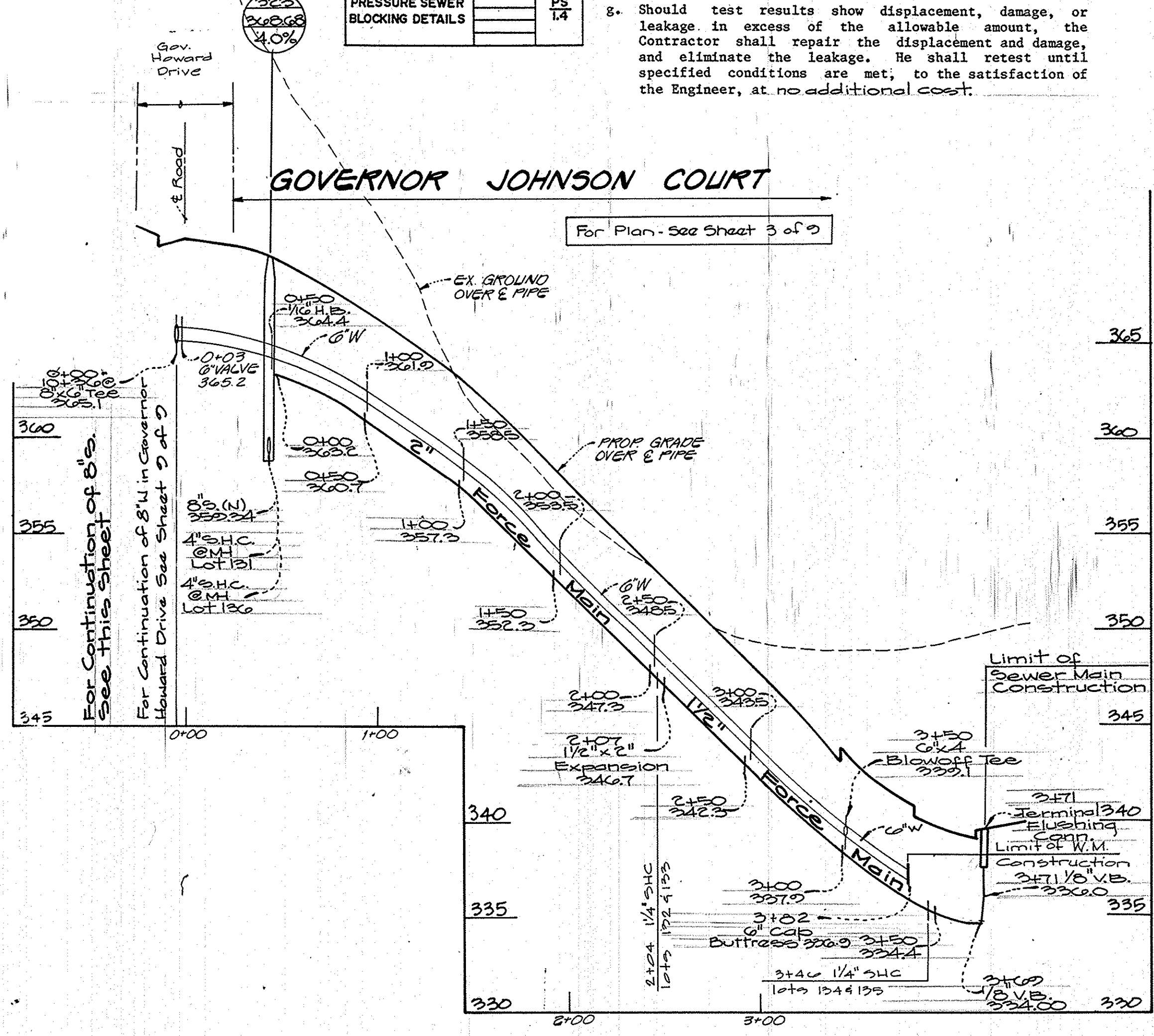
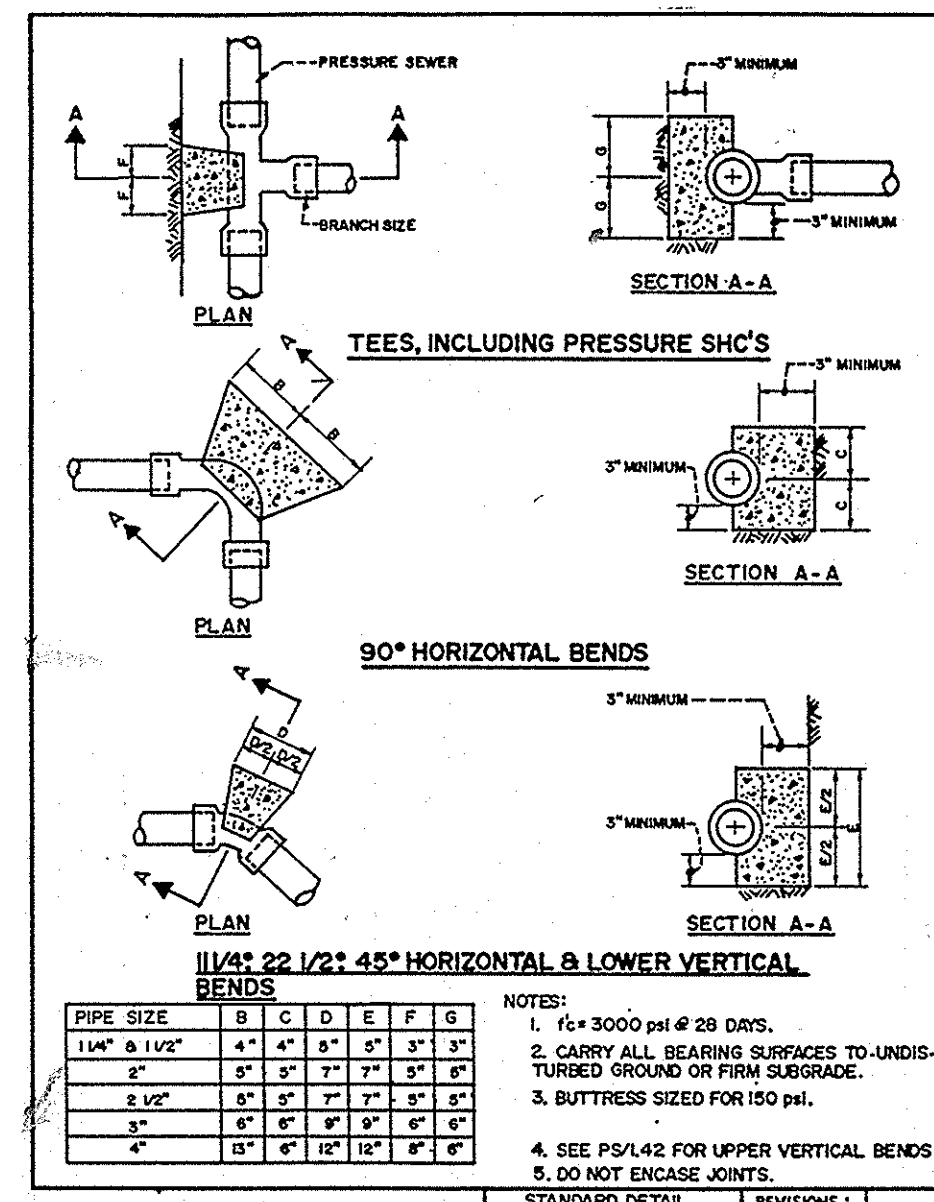
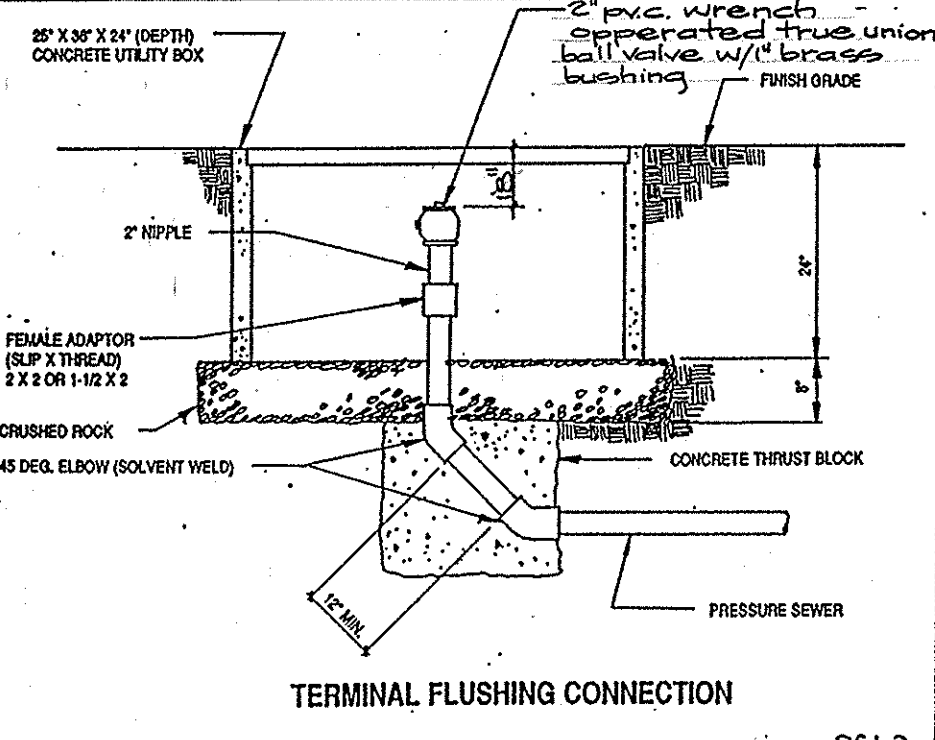
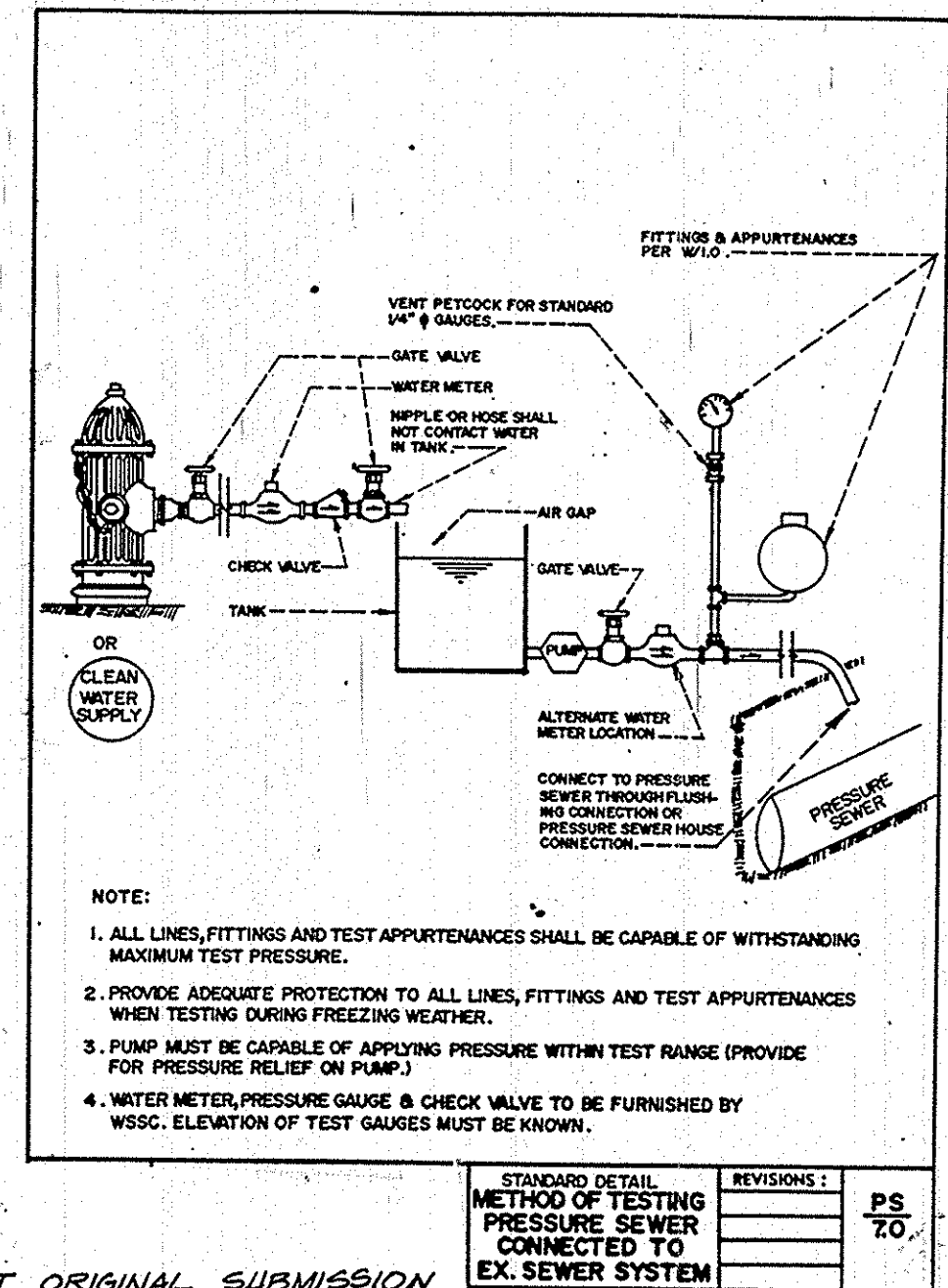
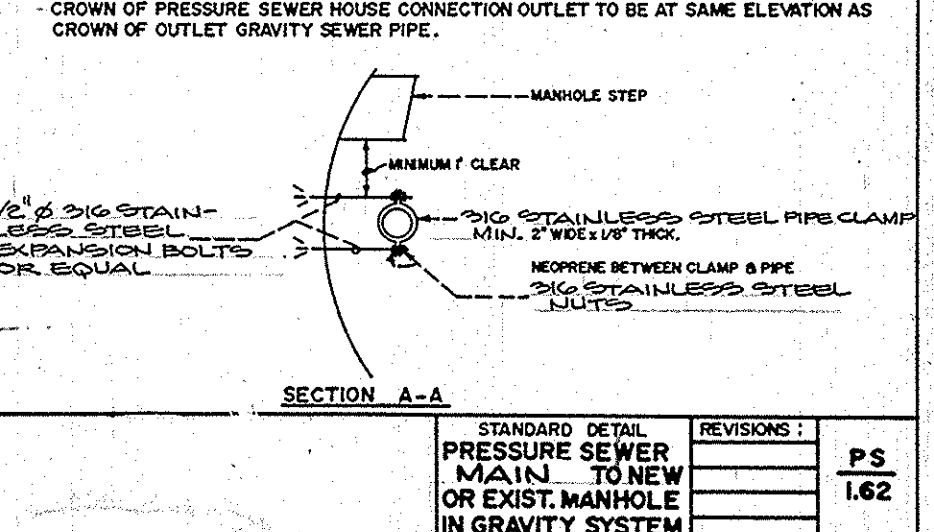
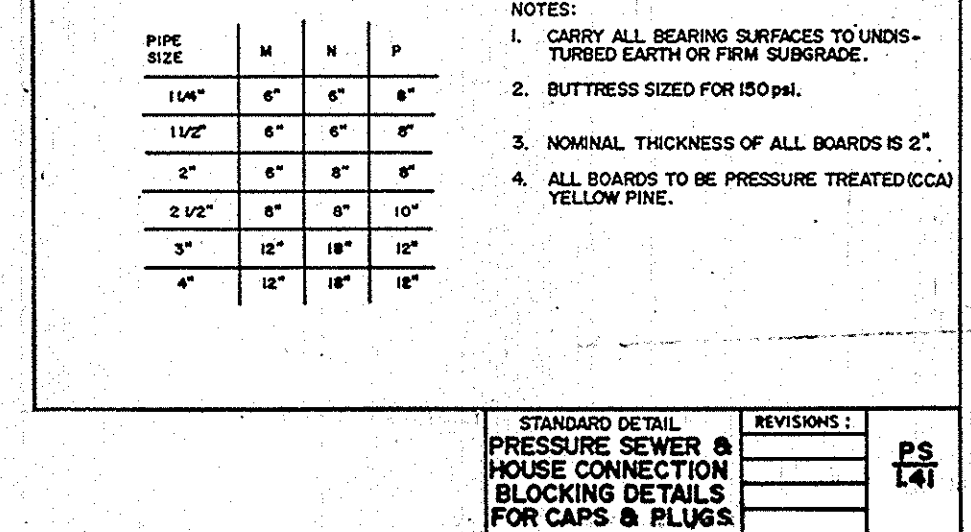
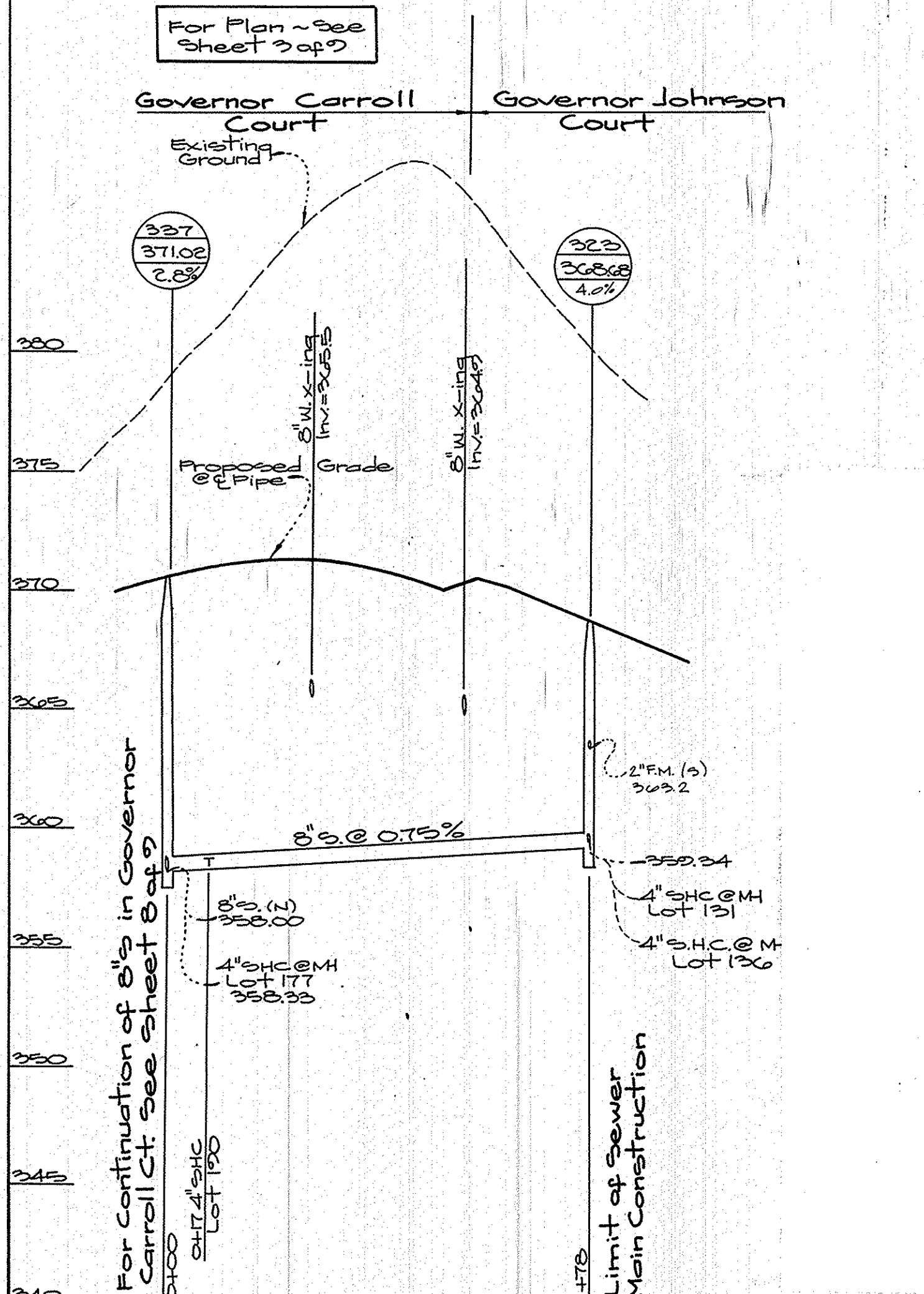
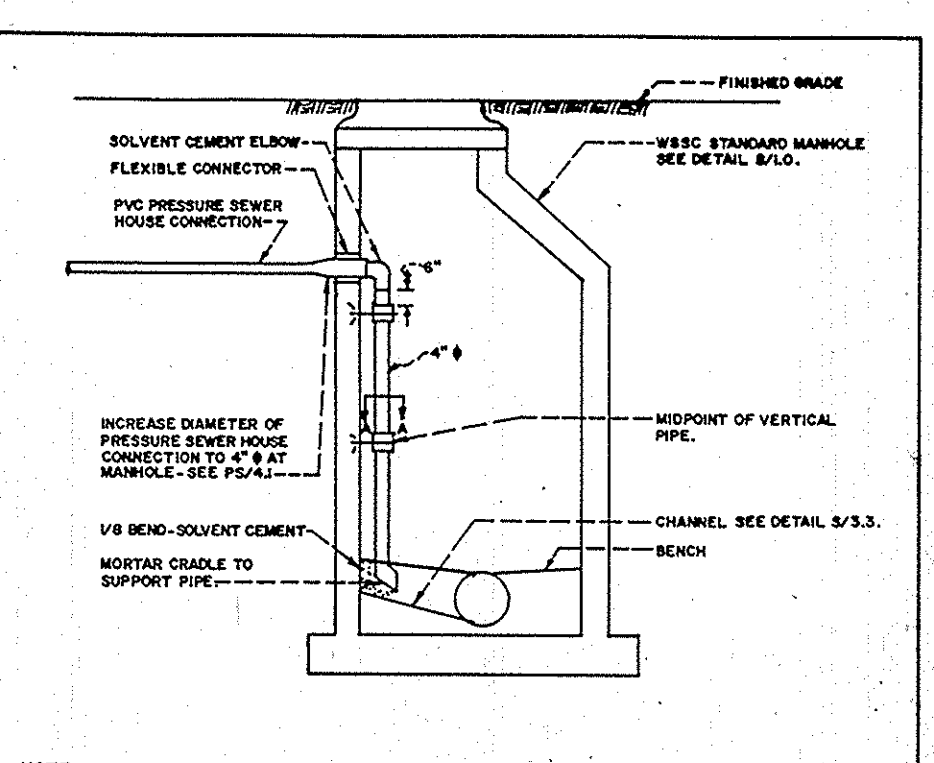
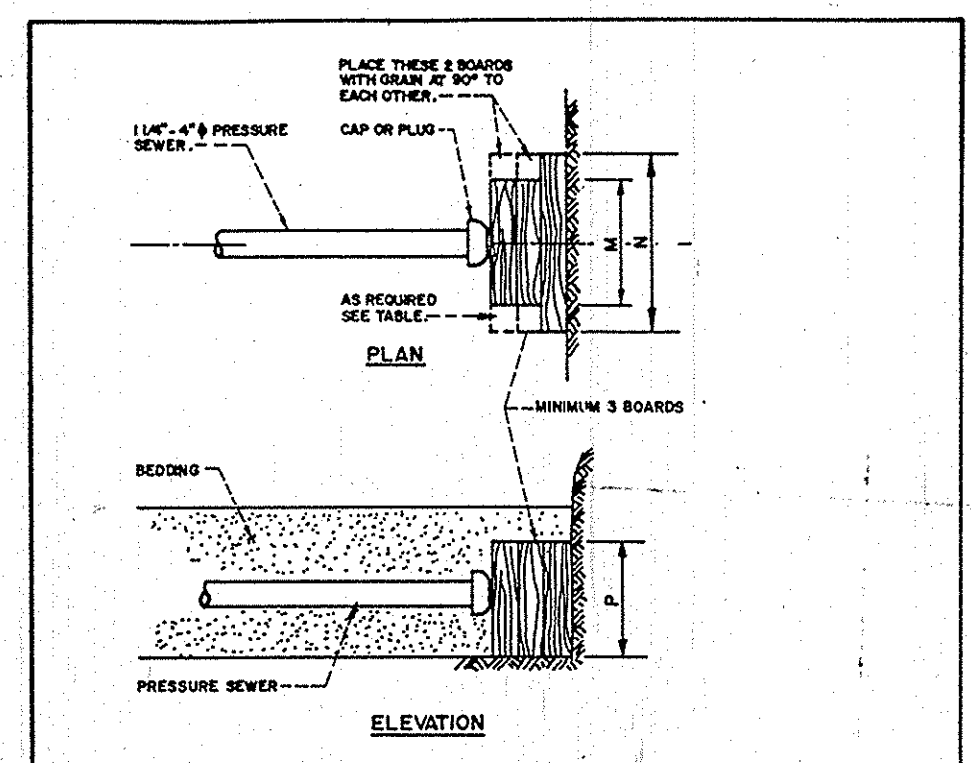
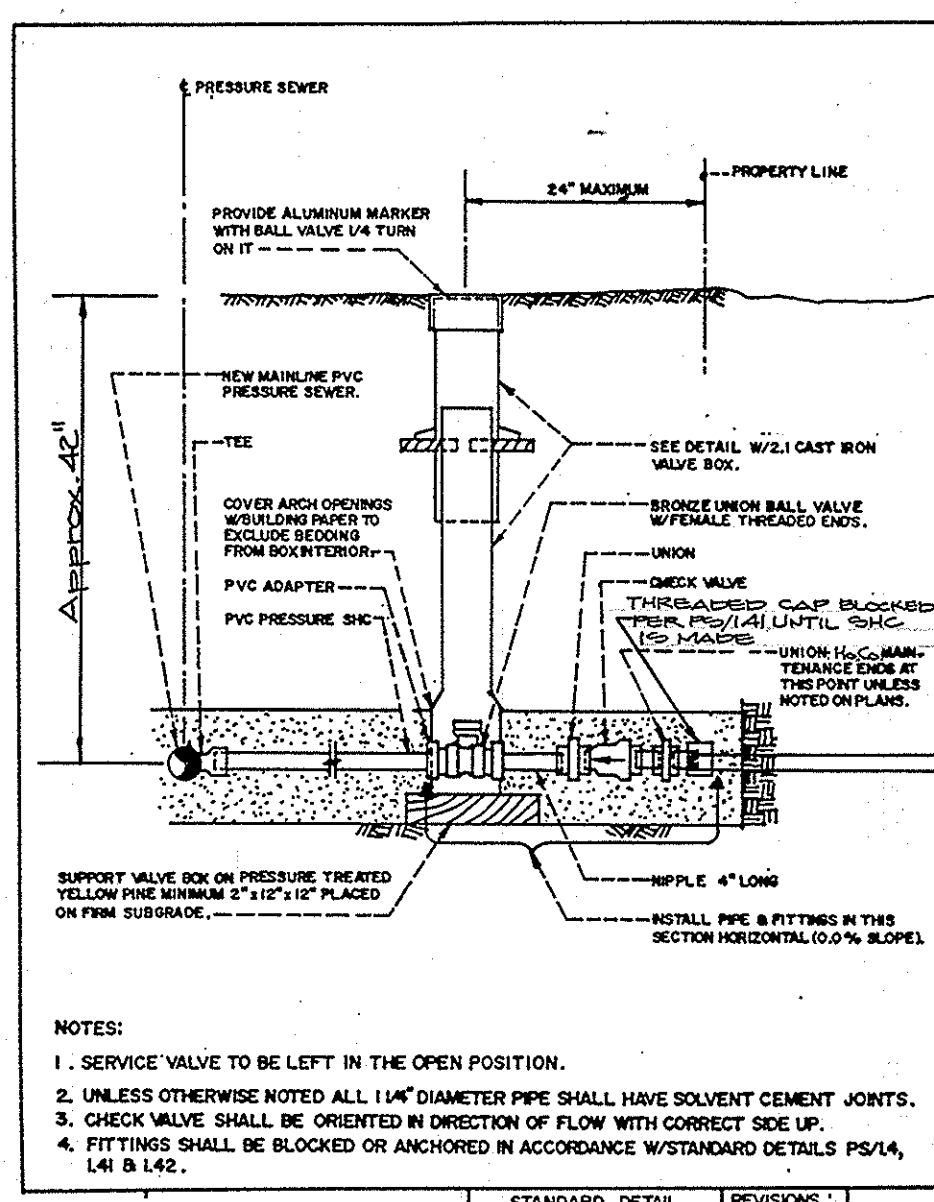
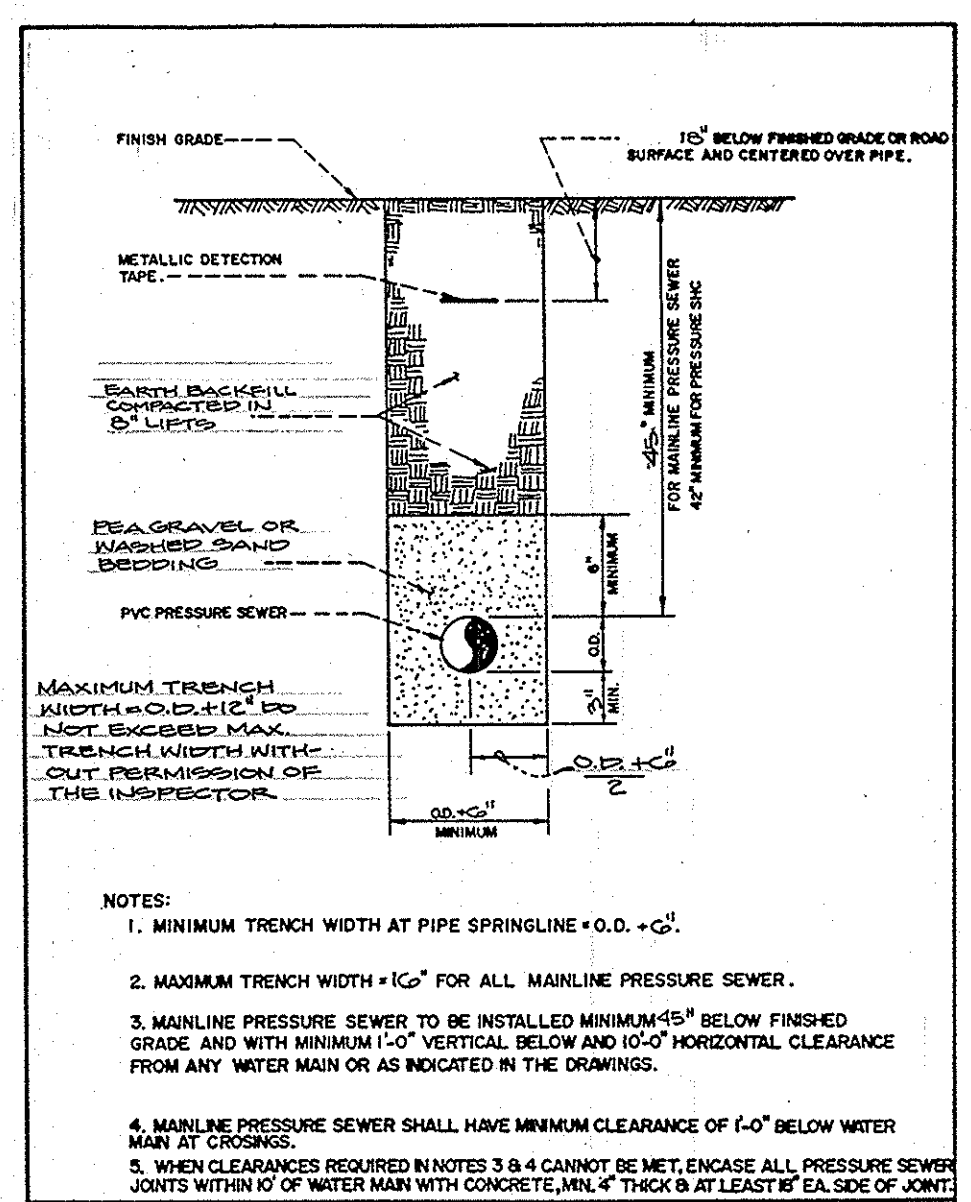
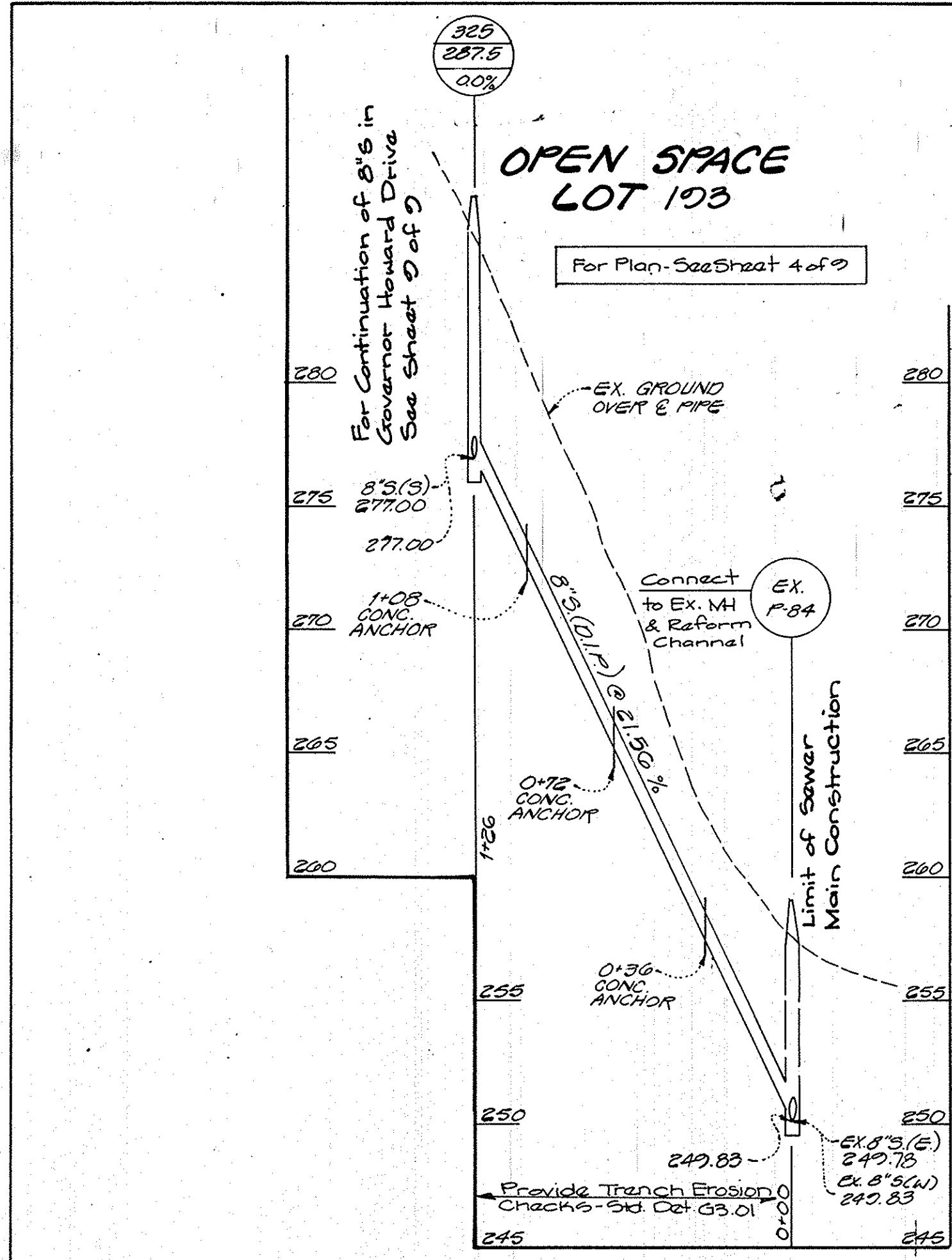
3319 w/s/6 GOVERNORS RUN



DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Director of Public Works: <i>Jan 9 Jan</i> 3/19/95 Chief, Bureau of Engineering: <i>Paul Pappas</i> 3/16/95 Chief, Bureau of Utilities: <i>Robert Berman</i> 3/10/95 Chief, Land Development Div.: <i>John J. ...</i> 3/16/95		GW GUTSCHICK LITTLE & WEBER, P.A. ENGINEERS, PLANNERS, SURVEYORS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20886 (301) 421-4024		DES: G.A.H. DRN: H.K. CHK: C.K.G. DATE: Feb. 95		Profiles Scale: 1" = 50' Horiz. 1" = 5' Vert.		GOVERNORS RUN SECTION 3 LOTS 131-194 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND CONTRACT No. 14-3319-D		SCALE AS SHOWN SHEET 6 OF 9 AS-BUILT 9-11-95 S.F.S.	
*REPLACEMENT ORIGINAL SUBMISSION											
REVISIONS TO COORDINATE W/ ROAD PLAN CHANGES ADD PROFILE 304-307-313 TO WATER PROFILE											
600' SCALE MAP NO. 25 BLOCK NO. 142											

3319 ws/7 Governors Run

AS-BUILT



**I. Field Testing**

- Field pressure tests shall be performed on PVC pressure sewer pipe and connections 4-inch or smaller diameter.
  - Pressure gauge, valves, water and water meter for testing will be furnished by the Contractor. Contractor shall set up the testing equipment by connecting to PVC pressure sewers at tees, house connections, flushing assemblies, or other approved fittings. When testing a new pressure sewer system without direct connections to a sanitary sewer, the Contractor shall set up testing apparatus in accordance with Standard Detail W/1.0. When testing new pressure sewer system which is connected to an existing system, the Contractor shall set up testing apparatus equipment in accordance with Standard Detail PS/7.0.
  - Test pressure shall be 100 psi at the low point of the system or as indicated on the Drawings but the Contractor shall not exceed this pressure.
  - The Contractor shall conduct all pressure testing with the Engineer in attendance. Contractor shall provide 72 hours notice to Engineer prior to testing.
  - Before beginning the pressure test, the Contractor shall:
    - Cure solvent cement joints and concrete thrust blocks.
    - Completely backfill the pipe as specified in Section 02200.
    - Cap or plug ends of test sections and brace caps to withstand thrust developed under test pressure.
    - Slowly fill section of pipe to be tested with water until completely full and air has been expelled.
  - Subject test section to the test pressure for a minimum of two hours. Commission personnel will operate valves during this portion of the test.
  - No leakage allowance will be permitted for pipe with solvent cement joint or threaded joint. Maximum allowable leakage for pipe with gasketed joints will be calculated using the following formula:  
$$L = \frac{ND\sqrt{P}}{7400}$$

where:  
L = maximum allowable leakage, gallons/hour  
N = number of joints in test section;  
D = nominal diameter of tested pipe, inches  
P = average test pressure, pounds per square inch.
  - Should test results show displacement, damage, or leakage in excess of the allowable amount, the Contractor shall repair the displacement and damage, and eliminate the leakage. He shall retest until specified conditions are met; to the satisfaction of the Engineer, at no additional cost.

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

Director of Public Works: *James G. ...* 3/1/95  
Chief, Bureau of Engineering: *...* 3/16/95  
Chief, Bureau of Utilities: *Robert ...* 3-10-95  
Chief, Land Development Div.: *...* 2/16/95

**G.W. GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS

3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD. 20886  
(301) 421-4024

DES: G.A.H.  
DRN: H.K.  
CHK: C.K.G.  
DATE: Feb 1995

REVISION:  
\*1 ADD PROFILE 337-323, ADD FORCE MAIN  
\*1 REMOVE PROFILE 302-308-309-310-311-312-313-317-318-319-320-321-322-323

600' SCALE MAP NO. 25 BLOCK NO. 122

**PROFILES**  
SCALE: 1"=50' HORIZ.  
1"=5' VERT.

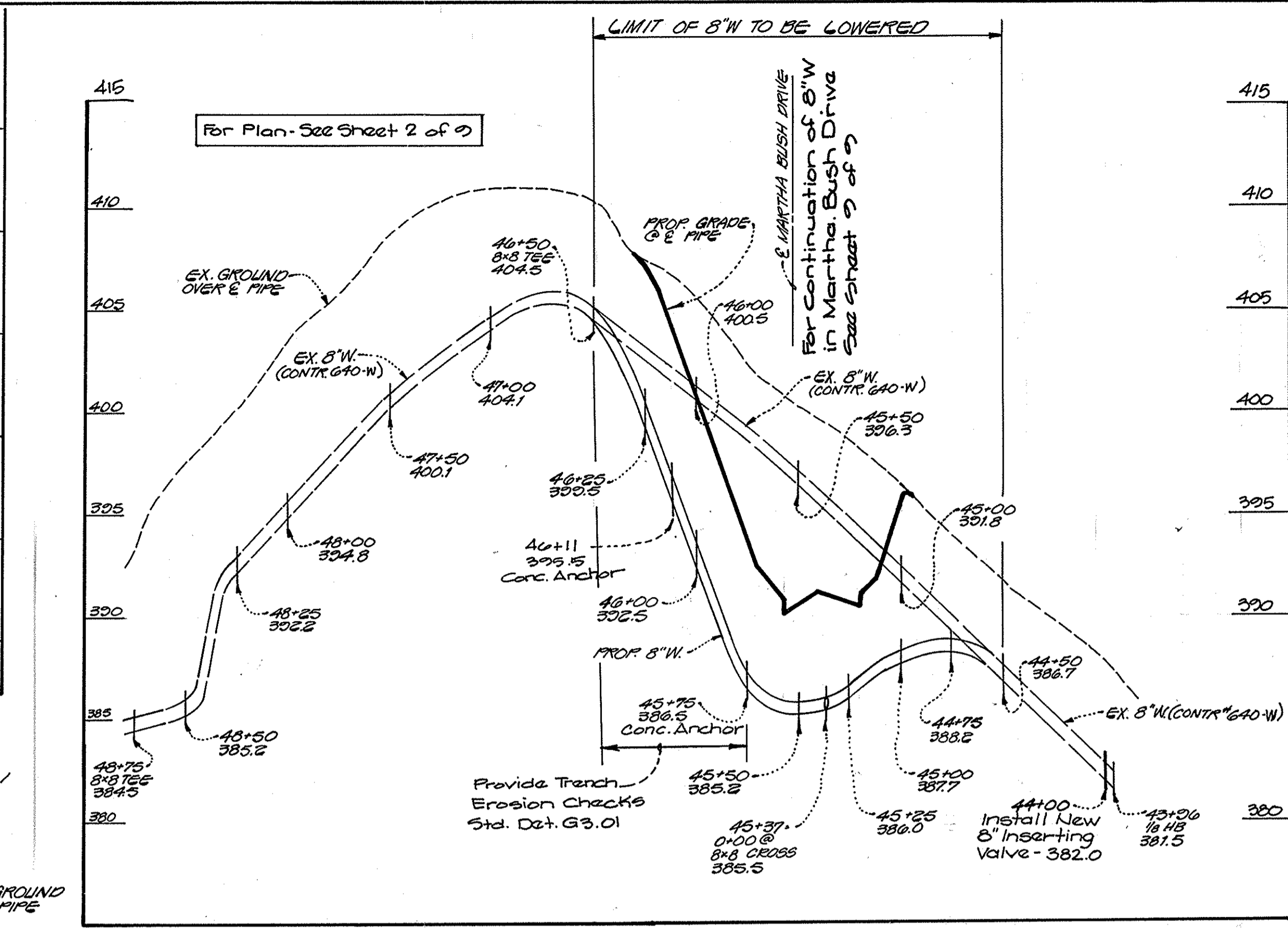
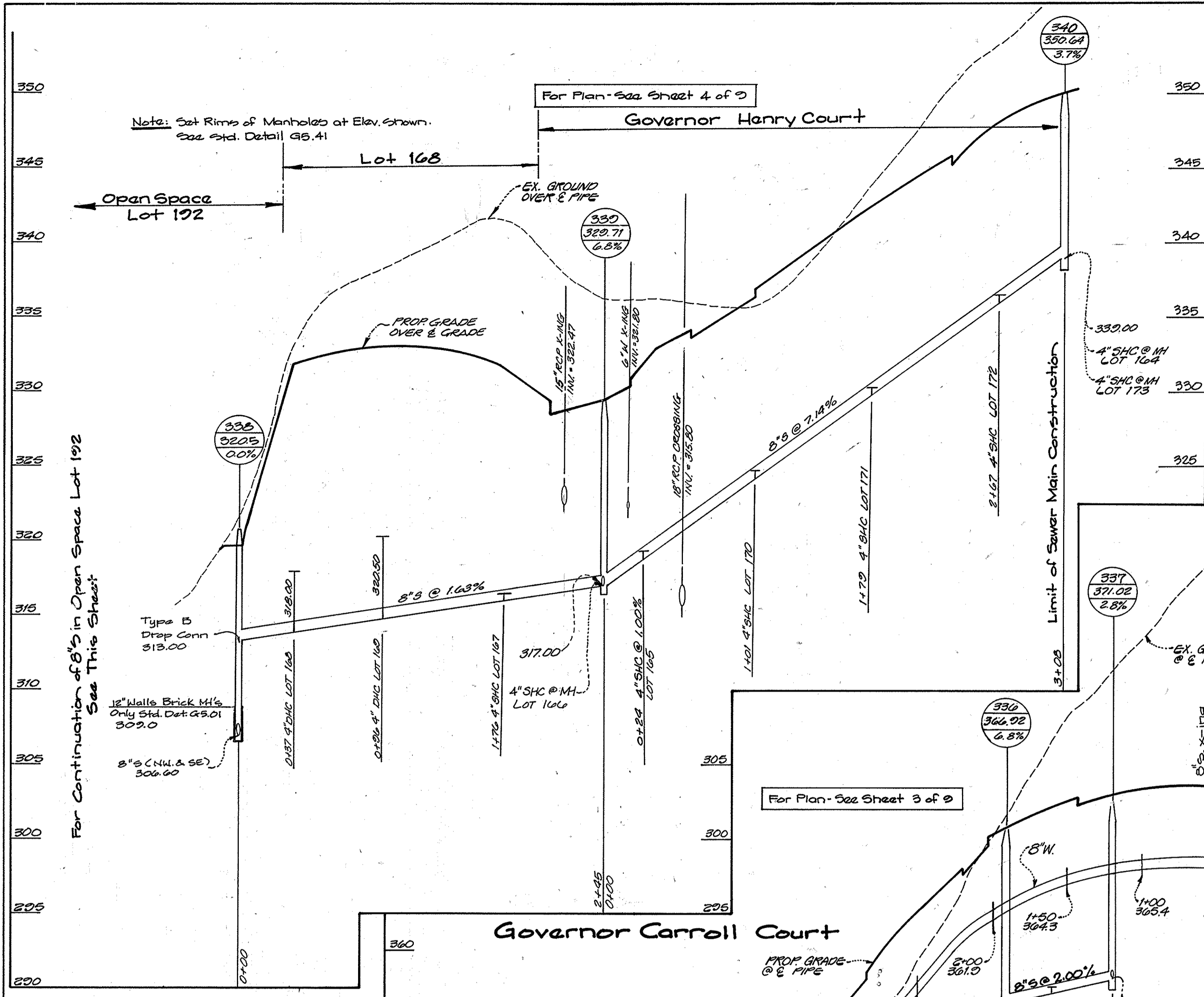
**GOVERNORS RUN**  
SECTION 3 LOTS 131-194  
2ND ELECTION DISTRICT  
CONTRACT No. 14-231D-D

SCALE AS SHOWN  
SHEET 7 OF 9

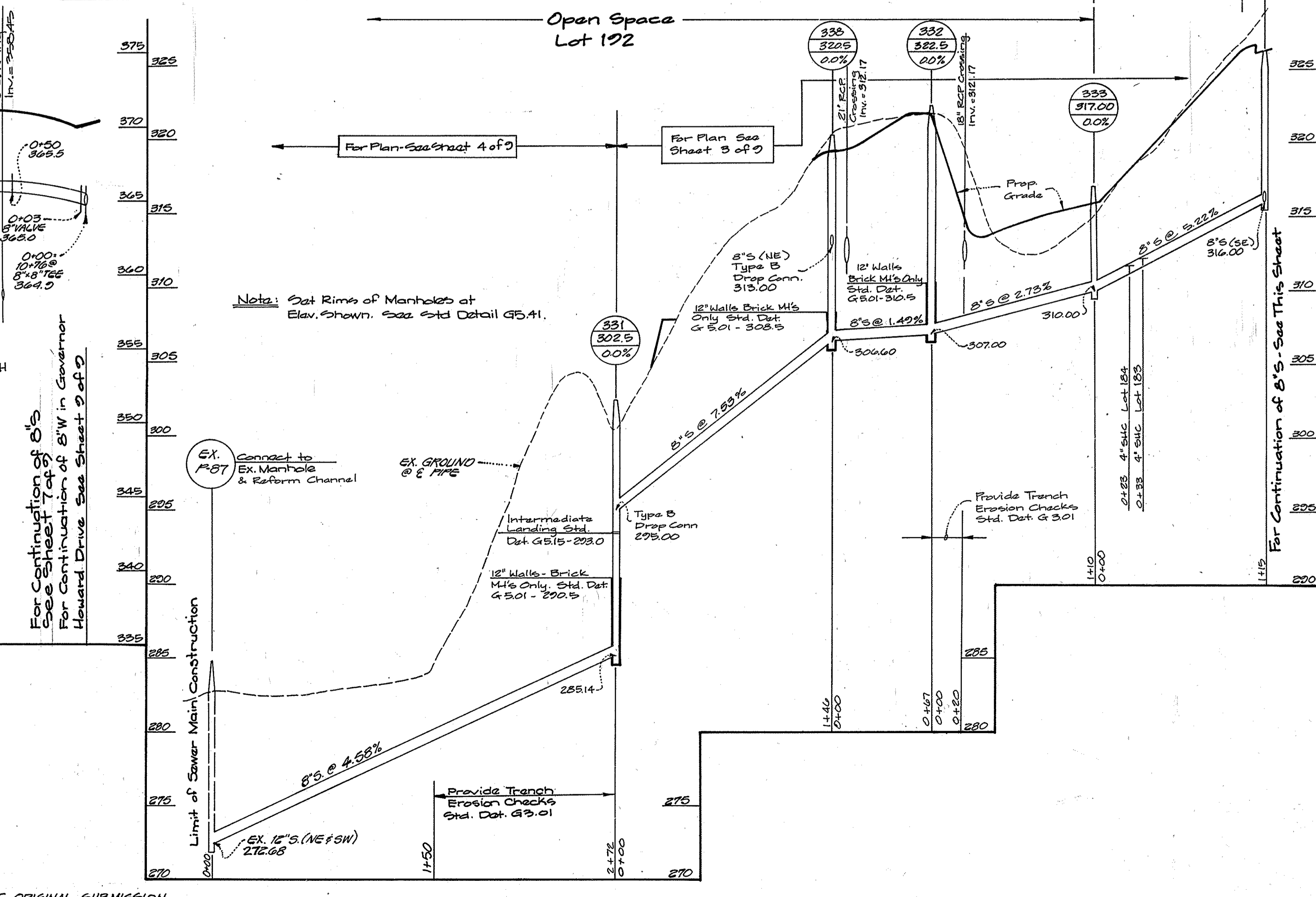
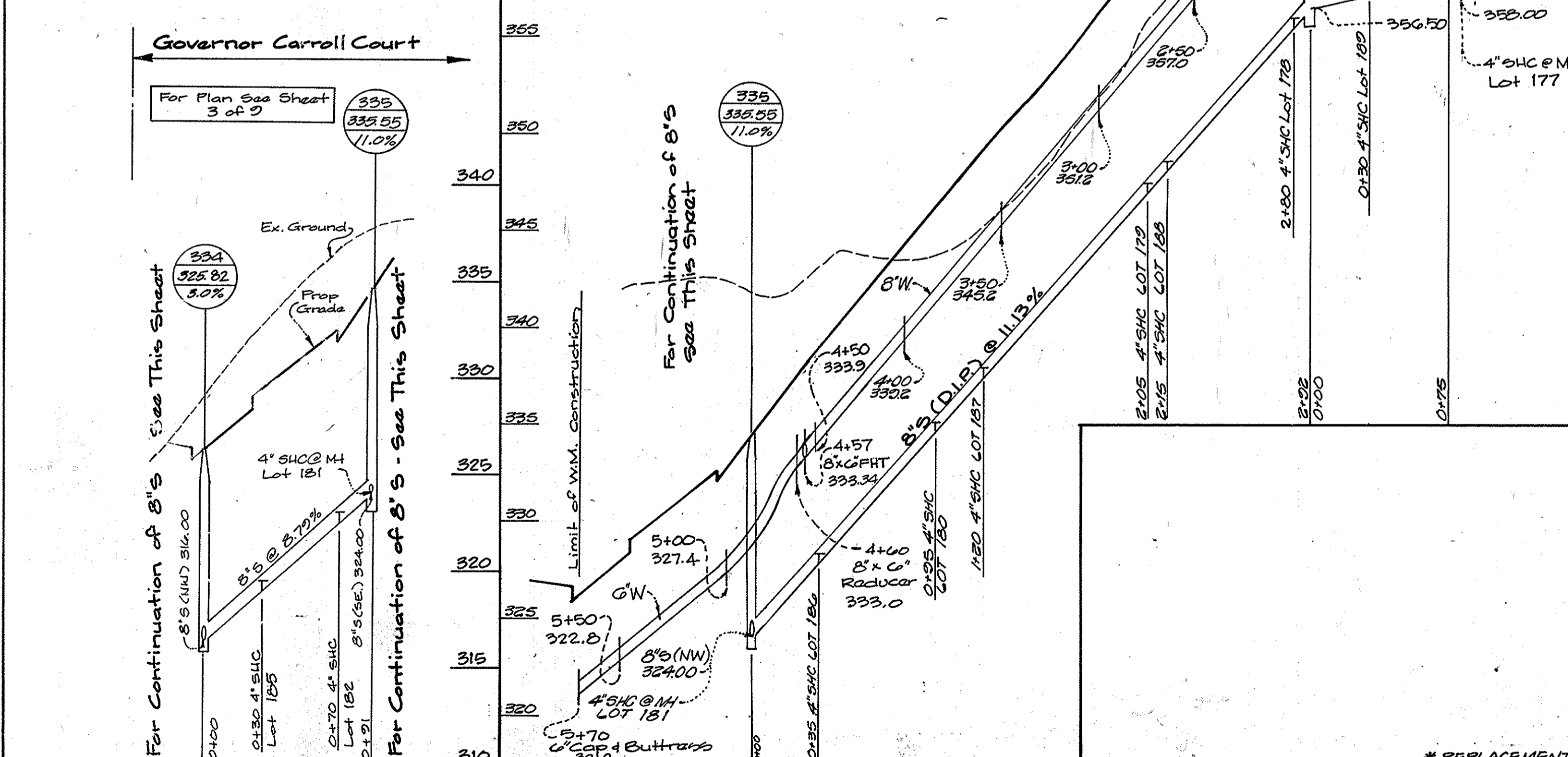
AS-BUILT 9-11-95

AS-BUILT

3319 ws/8 Governors Run



- Sequence of Construction for Water Main Relocation:**
1. Install Sediment Controls.
  2. Install New 8" Inserting Valve.
  3. Notify Bureau of Utilities to Close Valves for Waterline Relocation.
  4. Remove Existing 8" Waterline.
  5. Grade for Roadway as Necessary.
  6. Install New 8" Water Main.
  7. Notify Bureau of Utilities to Re-open Valves.



DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

*James M. ...* 3/1/95  
DIRECTOR OF PUBLIC WORKS DATE

*Robert ...* 3-10-95  
CHIEF BUREAU OF UTILITIES DATE

*...* 3/16/95  
CHIEF BUREAU OF ENGINEERING DATE

*...* 3/16/95  
CHIEF LAND DEVELOPMENT DIV. DATE

**GW GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS

3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK  
BURTONSVILLE, MD. 20886  
(301) 421-4024

DES: G.A.H.	
DRN: H.K.	
CHK: C.K.G.	#1 REVISIONS TO COORDINATE W/ROAD PLAN CHANGES
	#1 ADD CROSSING @ W. STA. 0+55 GOV. CARROLL CT.
DATE: Feb. 1995	BY NO. REVISION

**PROFILES**  
SCALE: 1"=50' HORIZ  
1"=5' VERT.

600' SCALE MAP NO. 25 BLOCK NO. 122

**GOVERNORS RUN**  
SECTION 3 LOTS 131-194  
2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
CONTRACT No. 14-3319-D

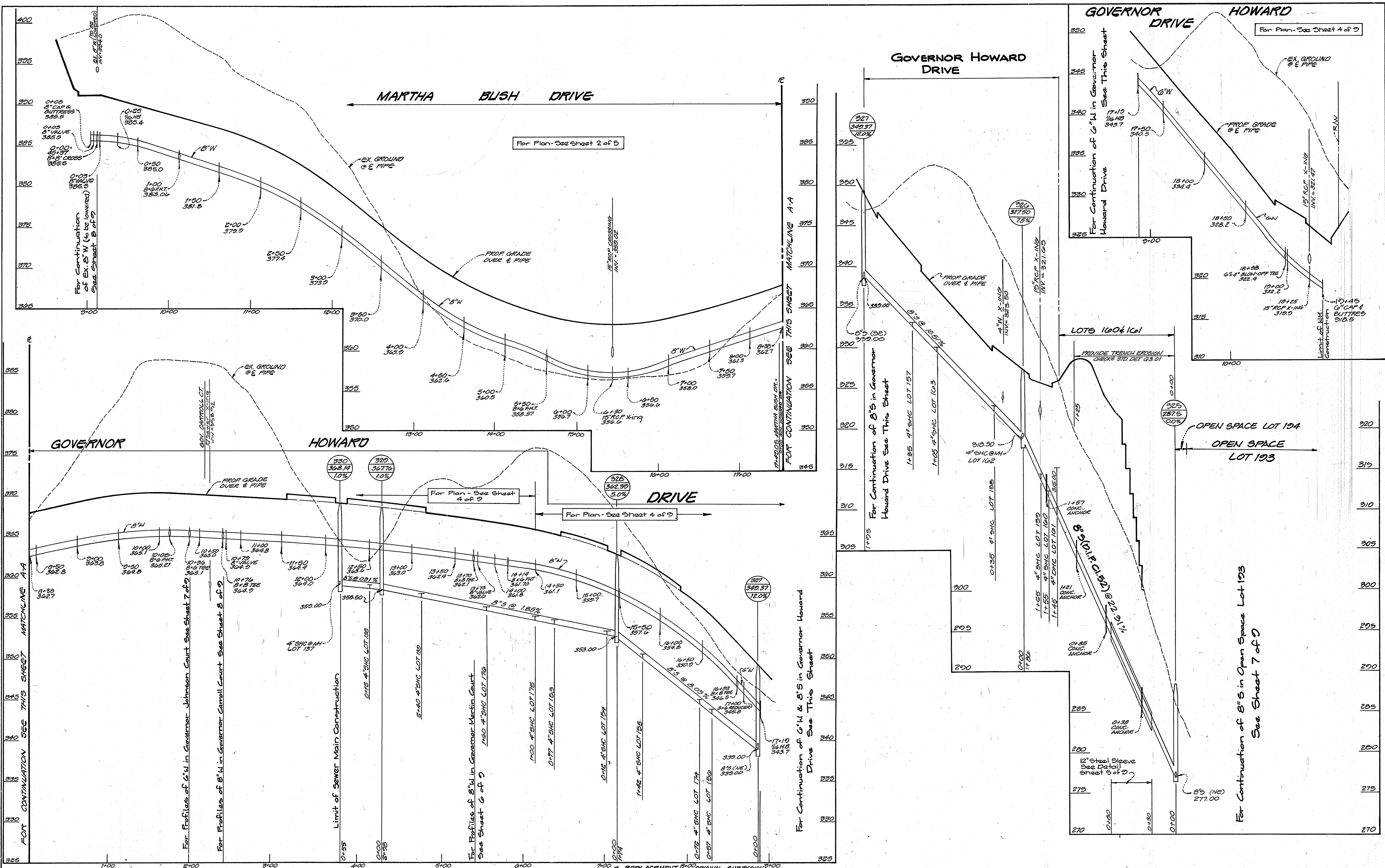
SCALE AS SHOWN  
SHEET 8 OF 9

AS-BUILT 9-11-95 S.A.S.



3319 W/S 9 Governors Run

AS-BUILT



DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS DATE  
*Paul J. Brown* 3/16/95  
 CHIEF, BUREAU OF ENGINEERING

CHIEF, BUREAU OF UTILITIES DATE  
*Robert J. Brown* 3-10-95  
 CHIEF, LAND DEVELOPMENT DIV. DATE  
*William J. Brown* 3/16/95

**GW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK  
 BURTONSVILLE, MD. 20866  
 (301) 421-4024



DES: G.A.H.	
DRN: H.K.	
CHK: C.K.G.	#1 REVISIONS TO COORDINATE W/ROAD PLAN CHANGES
	#1 ADD 8" SEWER CROSSING 10+50 GOV. HOWARD DR.
DATE: Feb 95	
BY: NO.	
REVISION	

**PROFILES**  
 SCALE: 1" = 50' HORIZ.  
 1" = 5' VERT.

600' SCALE MAP NO. 25 BLOCK NO. 122

**GOVERNORS RUN**  
 SECTION 3 LOTS 131-134  
 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 CONTRACT NO. 14-3310-D

SCALE AS SHOWN  
 SHEET 9 OF 9

AS-BUILT 9-11-95 G.A.S.