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BEN, INC.	INTER HE PERSON ALLETTIC	DRN: SMC			CAPITAL PROJECT D-1077
el, M D 20708 289-6933	En vi petre	снк: К ЈВ			
	GISTERED CHARAC	DATE:12/6/91	BY NO.	REVISION , DATE	600'SCALE MAP NO. 24 BLOCK NO. 16, 17

GENERAL NOTE

INDEX OF SHEETS

DESCRIPTION SHEET NO. TITLE SHEET

2

PLAN PLAN - 3 STORM DRAIN PROFILES WATER & SEWER RELOCATION

NOTE: PROPOSED WATER AND SEWER ONLY ON SHEET 5.

Reviewed for Howard County S.C.D. and musts technical requirements.

Been M. Nola SOIL CONSERVATION SERVICE DATE

This development plan is approved for soil erosion and sediment control by he Howard County Soil Conservation District.

ENGINEER'S CERTIFICATION

I certify that this plan for erosion & sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.

Damatetie Date: 9-19-91 GREENMAN-PEDERSEN, INC. 14504 Greenview Drive Laurel, MD 20708

DEVELOPER'S CERTIFICATION

"I/We certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of The Environment Approved Training. Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Heering & Raly 4-9-92 WILLIAM E.RILEY, CHIEF DATE BUREAU OF ENGINEERING DEPARIMENT OF PUBLIC WORKS

LEGEND PROPOSED SWALE PROPOSED BITUMI-NOUS CURB DRIVEWAYS TO BE ADJUSTED

C231/201

STORM DRAINAGE IMPROVEMENTS DUNLOGGIN AREA

ELECTION DISTRICT ELLICOTT CITY NO.2

SCALE AS SHOWN

SHEET

1 OF 5

BLOCK NO. 16, 17

13. ALL PIPE ELEVATIONS SHOWN ARE INVERT \bigcirc ELEVATIONS. 14. CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT FRICE BID FOR FURNISHING AND LAVING STORM DRAIN FIPE. 15. PLACE REGULATION "MEN WORKING" AND WARNING SIGNS AS REQUIRED TO COMPLY WITH MARYLAND STATE HIGHAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY

CONSTRUCTION AND MAINIENANCE OPERATIONS. 16. EXISTING WATER HOUSE SERVICES, THAT ARE IN CONFLICT WITH THE PROPOSED STORM DRAINAGE FACILITIES, SHALL BE ADJUSTED BY THE CONTRACTOR.

17. FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION ETHODS, THE CONTRACTOR SHALL ABIDE BY THE HOWARD COUNTY DESIGN MANUAL, VOLLME IV, "STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION" AND TH SPECIAL PROVISIONS. IN THE EVENT OF ANY DISCREPANCY BETWEEN THESE TWO SOURCES, THE SPECIAL PROVISIONS SHALL GOVERN.

18. EXISTING FENCES, MAILBOXES, SIGNS AND SHRUBS DISTURBED BY THE WORK SHALL BE RECONSTRUCTED OR REPLACED IN KIND. 19. ALL SLOPES AND/OR DISTURBED AREAS SHALL RECEIVE 2-INCH DEPTH OF TOPSOIL,

AND SODDING EXCEPT, WHERE OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. 20. LOCATION POINTS FOR INLETS, MANHOLES AND STRUCTURES:

VERTICAL LOC: HORIZONTAL LOC: TOP OF CURB OURB TYPE INLETS CENTER FACE OF CURE TOP OF GRATE TOP OF COVER CENTER OF GRATE GRATE TYPE INLETS CENTER OF COVER TOP OF WALL CENTER OF WALL 21. THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO WEEKS IN

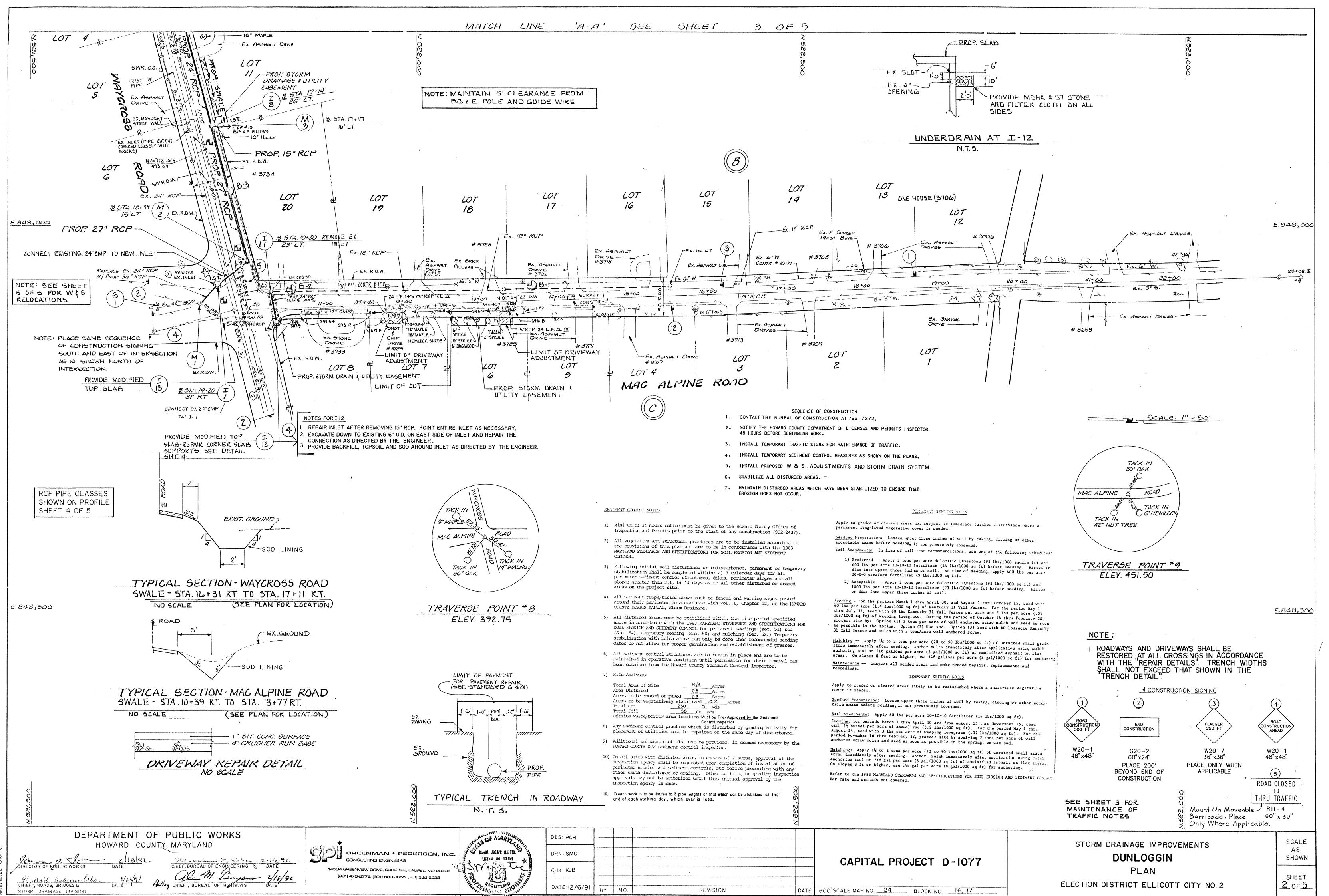
ALVANCE OF CONSTRUCTION OPERATIONS IN VICINITY OF UTILITIES. COST SHALL BE INCLUDED IN THE UNIT PRICES BID FOR STORM DRAIN TIEMS. 22. STANDARD DETAILS FOR THIS CONTRACT SHALL BE THE HOWARD COUNTY STANDARD DETAILS AS SUPPLEMENTED BY THE MARYLAND STATE HIGHWAY ADMINISTRATION STANDARD DETAILS.

23. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN HEREON: MISS UTILITY 1-800-257-7777 BALITIMORE GAS & ELECTRIC CO., UNDERGROUND GAS DISTRIBUTION ENGINEERING

BALTIMORE GAS & ELECTRIC CO., UNDERGROUND GAS DISTRIBUTION ENGINEERING 234-5533 CHESAPEAKE AND POTOMAC TELEPHONE CO. 725-9976

COLONIAL PITELINE COMPANY 781-4641 HOWARD COUNTY BUREAU OF UTILITIES 313 - 4900 CONSTRUCTION INSPECTION/SURVEYS DIVISION 792-7272 HOWARD COUNTY TRAFFIC DIVISION 880-3450

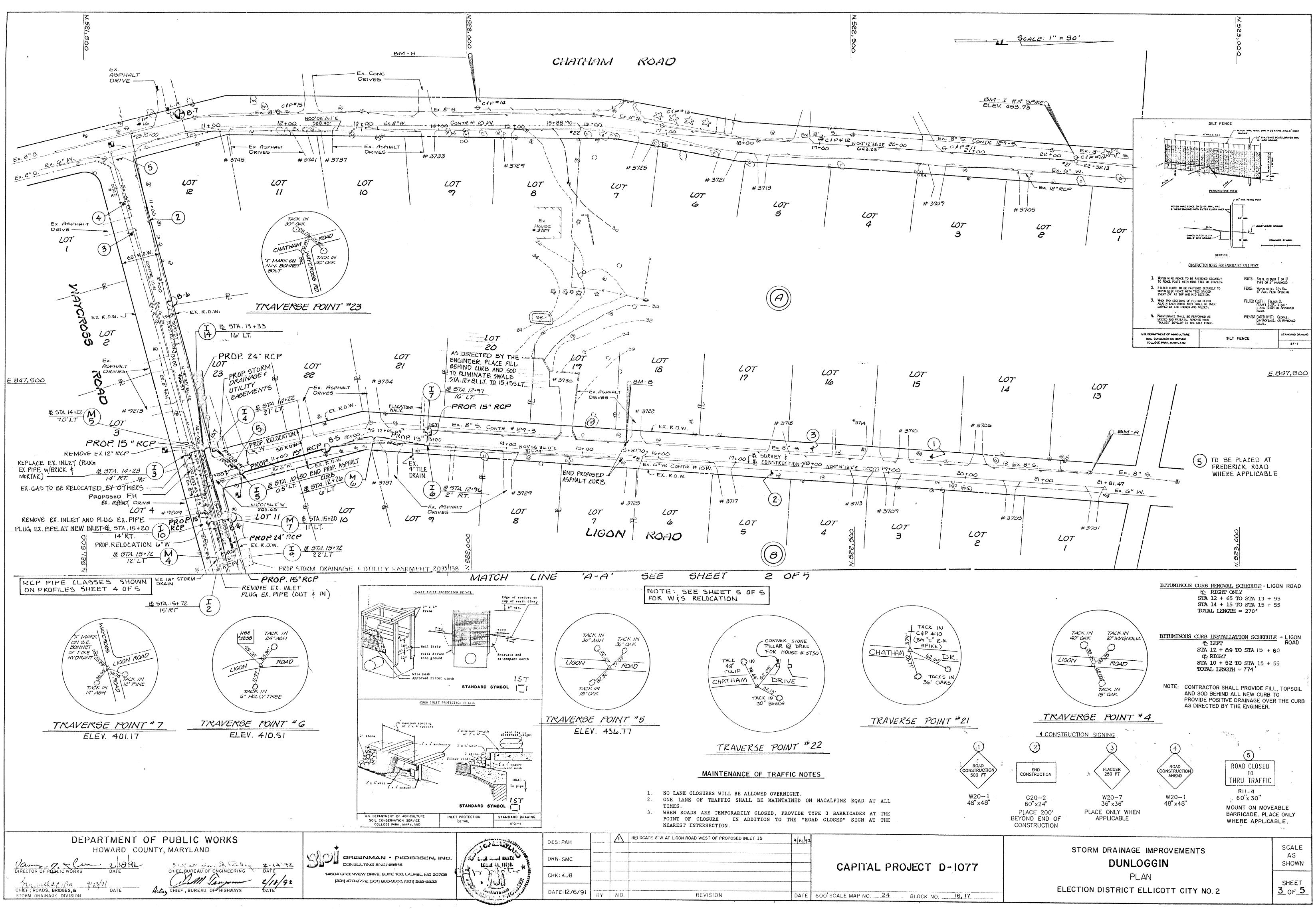
24. ALL STORM DRAIN INVERTS ARE TO BE FULLY DEVELOPED.



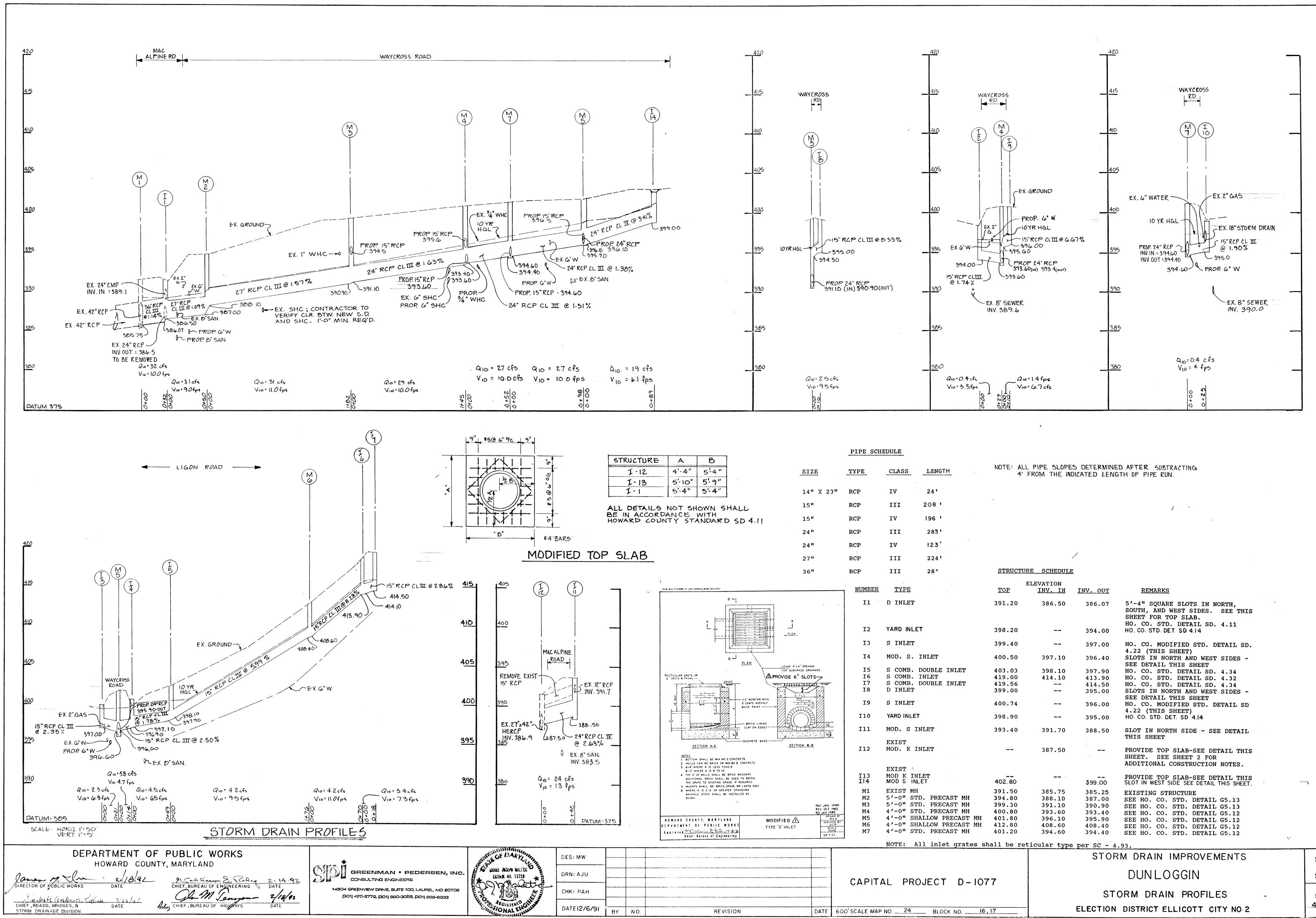
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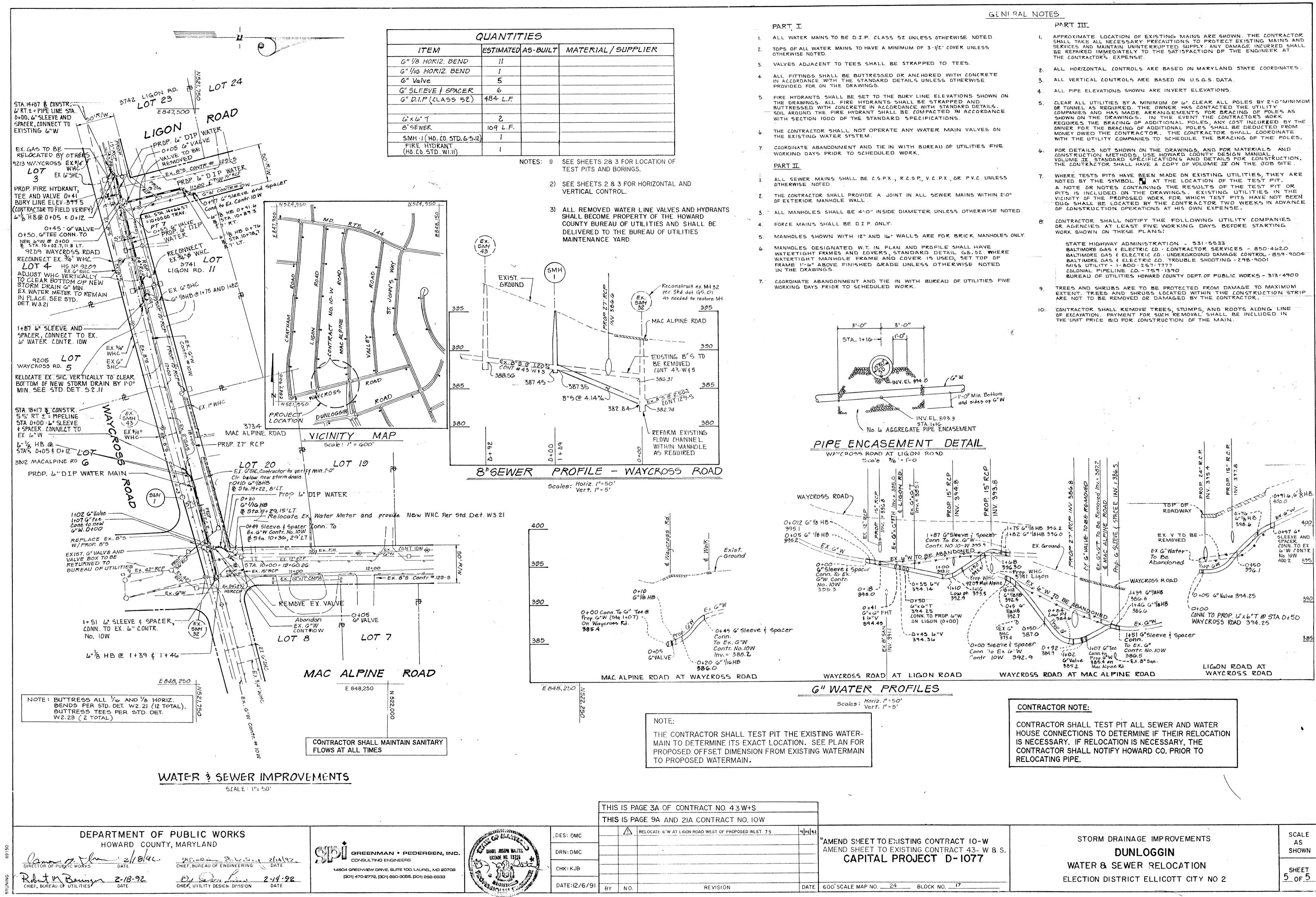


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SCALE AS SHOWN

SHEET 4 OF 5



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			THIS	SIS P	AGE 9A AND 21A CONTRACT NO. IOW		
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MD 20708		снк: кјв					
	A CUSTO CONTRACTOR	DATE:12/6/91	BY	NO.	REVISION	DATE	600' SCALE MAP NO24 B
	and the second						