

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

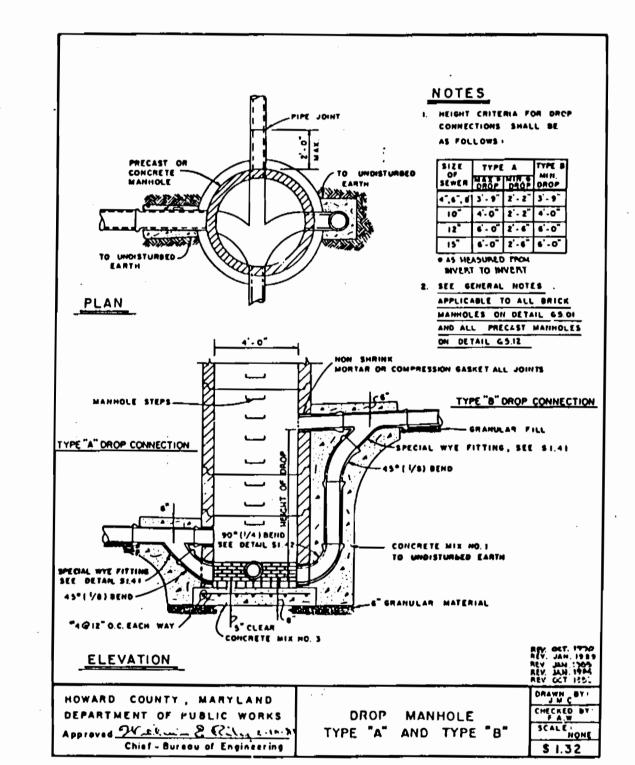
- 1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
- 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- 3. WHEN THO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED.
- 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN BULGES DEVELOP IN THE SILT FENCE.

MAIN LINE CLEANOUT

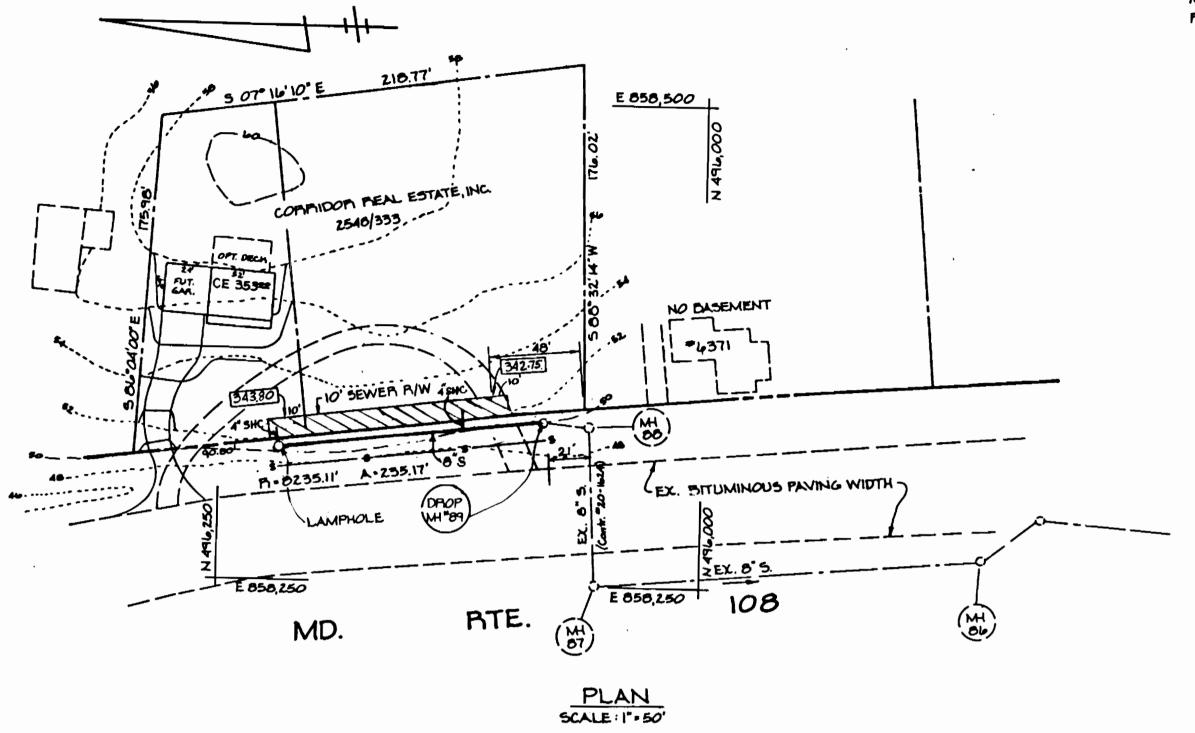
LAMPHOLE

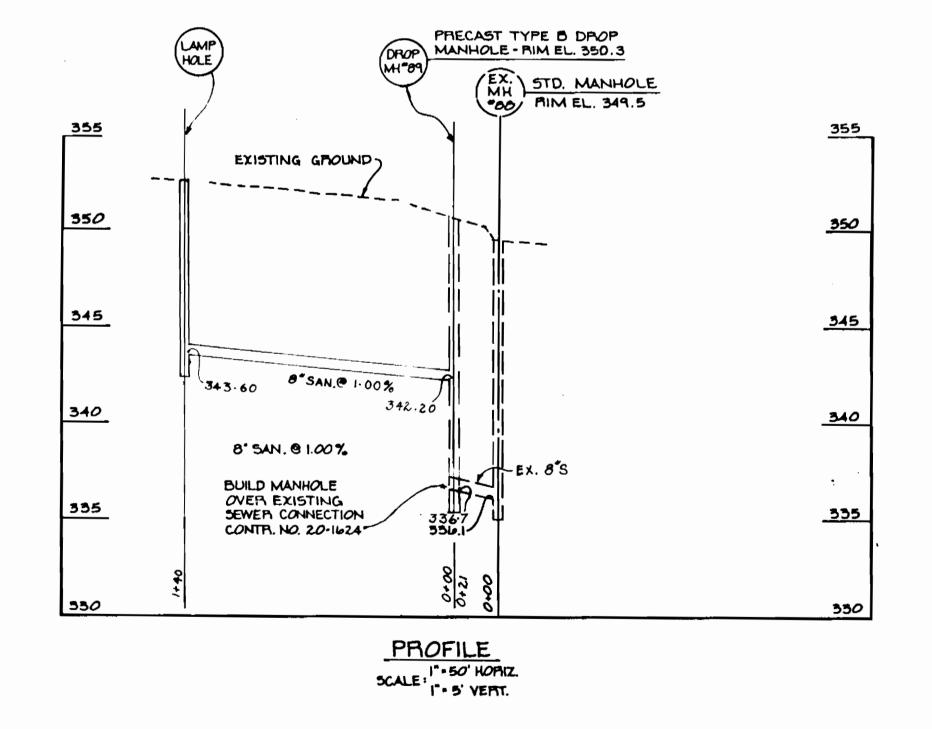
- POSTS: STEEL EITHER T OR U
 TYPE OR 2" HARDHOOD

PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.



QUANTITIES								
ITEM	ESTIMATED	"AS-BUILT"	SUPPLIER					
5" SEWEN MAIN	107 LF.	140 L.F.	M+C/PVC SDR35					
4" 5.H.C.	30 L.F.	20 L-F.	M+C/PVC SDR35					
TYPE B DROP MH	I EA.	I EA.	ATLANTIC PRECAST					
LAMPHOLE	I EA.	I EA.	M+C					

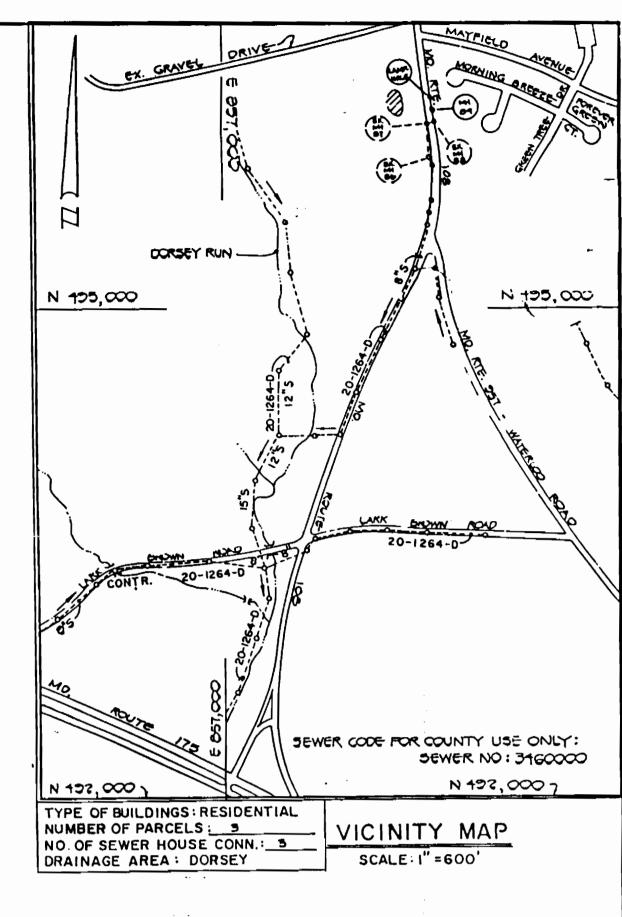




BENCHMARKS:

ELEV. 332.63 BODY BOLT ON EX. F.H., 160'\$ SOUTH OF P.I. "H-95" IN WATERLOO FOAD

BONNET BOLT ON EX. F.H. WEST SIDE OF MD. FITE 108; 140'\$ SOUTH OF TRAVERSE POINT P.I. H-93A



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 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. DATUM. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.

CLEAR ALL UTILITIES BY A MINIMUM OF 6".

FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS. USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. 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 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 VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION, ANY DAMAGE TO EXISTING FACILITIES DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS

BEFORE STARTING WORK SHOWN ON THESE PLANS:
C B P. TELEPHONE COMPANY - I - 800 - 257 - 777.7
STATE HIGHWAY ADMINISTRATION - 531 - 5533
BALTIMORE GAS & ELECTRIC CO. - CONTRACTOR SERVICES 850 - 4620 BALTIMORE GAS & ELECTRIC CO.- UNDER GROUND DAMAGE CONTROL- 859-9004
BALTIMORE GAS & ELECTRIC CO.- TROUBLE SHOOTING - 298-9001

MISS UTILITY - 1- 559-0100 COLONIAL PIPELINE CO. 7795-1390 BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS-992-2366

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 THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.

II. ALL SEWER MAINS SHALL BE C.S.P.X, R.C.S.P., V.C.P.X. A.O.P. CLASS 2400 OR P.V.C. UNLESS OTHERWISE NOTED.

THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-O" OF EXTERIOR MANHOLE WALL.

ALL MANHOLES SHALL BE 4'- 0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.

T.B. DENOTES TEST BORING.

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. INVERTS OF THE SEWER HOUSE CONNECTIONS AT THE PROPERTY LINE ARE INDICATED BY

THE SYMBOL : 251.08

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL AND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS.

MEMEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

THIS PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

LAMPHOLE FRAME &

NOTES

BTANDPIPE SHALL BE THE SAME TYPE OF PIPE AS SEVER MAIN,

E. IF VCPE IS USED WYS

SHALL DE GO" AND BENG

BOWARD CODRTY, MARTLAND

DEPARTMENT OF PUBLIC WORKS

Approve OV. 8. Ch. z. ... &!

JOSE H. ESCALANTE 6623 HUNTERS WOOD CINCLE BALTIMOME, MAMYLAND 21228 (410) 788 - 8930



×	DATE:	BY	ΝО.	REVISION	ATE	600' SCALE MAP NO37	BLOCK NO
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	снк: Ј.Е.					SEWER	MAINS
						OFWED	
	DRN: D.R.						
DES:						PLAN AND	PROF
	DES:						

PLAN AND PROFILE SEWER MAINS

ROUTE 108 SEWER MAIN EXTENSION

CAPITAL PROJECT NO. 5-6893 CONTRACT NO. 20-3222-D SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SHOWN SHEET ___OF__L

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