

TOWSON , MARYLAND 21204

CHIEF-LAND SEVELOPMENT DIVISION - DATE

CONSTRUCTION SEQUENCE SEDIMENT CONTROL PROCEDURES

- 1. OBTAIN SEDIMENT CONTROL PERMIT (ARTICLE 15.05-3).
- 2. INSTALL SILT FENCE AS SHOWN ON PLAN. 3. CONSTRUCT PIPELINE.
- 4. ALL EXCAVATED MATERIAL SHALL BE STOCKPILED ON HIGH SIDE OF TRENCH.
- 5. RESTORE EROSION CONTROL STRUCTURES DISTURBED BY SEWER CONSTRUCTION.
- 6. STABILIZE DISTURBED AREAS AS CONSTRUCTION PROGRESSES WITH TEMPORARY SEEDING AND MULCHING (OR PERMANENT RESTORATION).
- 7. RESTORATION (TEMPORARY OF PERMANENT) OF THE AREA BETWEEN MANHOLES SHALL FOLLOW WITHIN ONE WEEK OF PIPE LAYING.
- 8. ALL SEDIMENT CONTROL DEVICES SHALL REMAIN IN SERVICE UNTIL REMOVAL IS APPROVED BY THE S.C.S. INSPECTOR.

SEEDING NOTES

TEMPORARY SEEDING

Apply to graded or cleared areas libily to be redisturbed where a short-term vegetative

seedbed Preparation: Loosen upper three inches of soil by raking, discing or other

oil Amendments: Apply 600 lbs. per acre 13-10-10 fertilizer (14 lbs./1000 sq ft.) For periods March 1 thru April 30 and from August 15 thru November 15, seed

bushel per acre of annual rye (3.2 lbs/1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well inchored straw mulch and seed as soon as possible in the spring, or use sod. Mulching: Apply 14 to 2 tons per acre (70 to 90 lbs/1000 sg ft) of unrotted small grain

anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring

immediately after seeding. Anchor mulch immediately after application using mulch

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT

PERMANENT SEEDING

Apply to graded or cleared areas not subject to immediate further disturbance where a

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other

In lieu of soil test recommendations, use one of the following

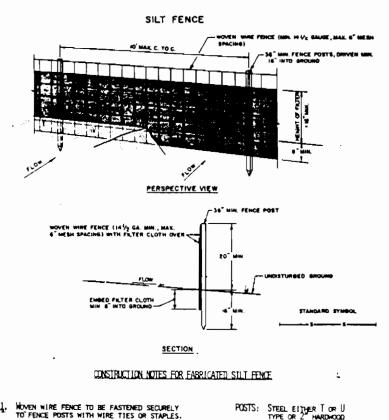
- 1. Preferred Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Barrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2. Acceptable Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Barrow or disc into upper three inches of soil.

eeding - For the periods March 1 thru April 10, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kenti ky 31 Tall Fescue per acre and 2 lbs per acre (.05 15c/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, proc. c site by: Cation (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Operan (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 [all Sescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 1) to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor in ich immediately after application using mulch anchoing tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat are. On slopes 8 ft. or higher, use 348 gals. per acre (8 gal/1000 sq it) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and re-

OPEN CUT ROADWAY FOR SEWER INSTALLATION AS APPROVED BY HOWARD COUNTY CHIEF, BUREAU OF HIGHWAYS



Noven wire fence to be fastened securely to fence posts with wire ties or staples.

FILTER CLOTH TO BE FASTENED SECURELY TO HOVEN HIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

When this sections of filter cloth adjoin each other they shall be over-lapped by SIX inches and folded.

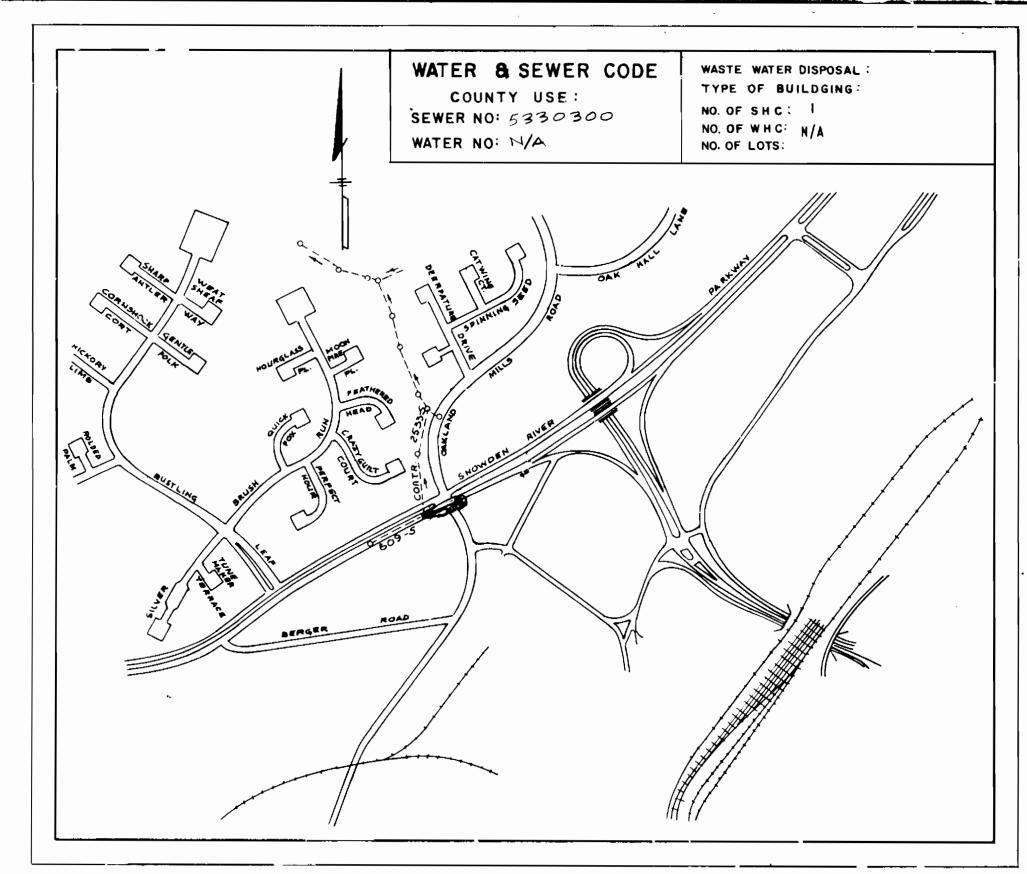
FILTER (10TH: FILTER X, MIRAFI 100X, STABI-LINKA TIMON OR APPROVED EQUAL

PLAN & PROFILES OF

8" SEWER MAIN

FENCE: HOVEN HIRE, 14: GA, 6" MAX, HESH OPENING

SILT FENCE DETAIL



VICINITY MAP SCALE: 1"= 600"

GENERAL NOTES

- 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.
- 2. ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
- 3. ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
- 4. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- 5. CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-O" MINIMUM OR TUNNEL AS REQUIRED.
- 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. T. 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 NOT' 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.
- 8. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:

STATE HIGHWAY ADMINISTRATION - 531-5533

BALTIMORE GAS & ELECTRIC CO. - CONTRACTOR SERVICES 561-2585

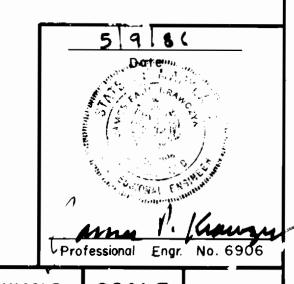
BALTIMORE GAS & ELECTRIC CO. - UNDER GROUND DAMAGE CONTROL - 234-5321

BALTIMORE GAS & ELECTRIC CO. TROUBLE SHOOTING - 298-9013

MISS UTILITY - 1-559-0100

COLONIAL PIPELINE CO 795-1390 BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF FUBLIC WORKS - 992-2366

- 9. 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
- IO. CONTRACTOR SHALL REMOVE TREES. STUMPS AND ROOTS ALONG LINE OF EXCAVATION.
- II. ALL SEWER MAINS SHALL BE 8" D.I.P.
- 12. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALL.
- 13. ALL MANHOLES SHALL BE 4'-O" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- 14. MANHOLES SHOWN WITH 12" AND 16" WALLS ARE BRICK MANHOLES ONLY.
- 15. STRAW BALE DIKE AND SILT FENCE ARE INTERCHANGEABLE.



DRAWING NO.____

SCALE As OF _ | SHOWN

*

GENERAL ELECTRIC CO

6TH ELECTION DISTRICT

APPLIANCE PARK - EAST (PARCEL A-4)

HOWARD COUNTY, MD.