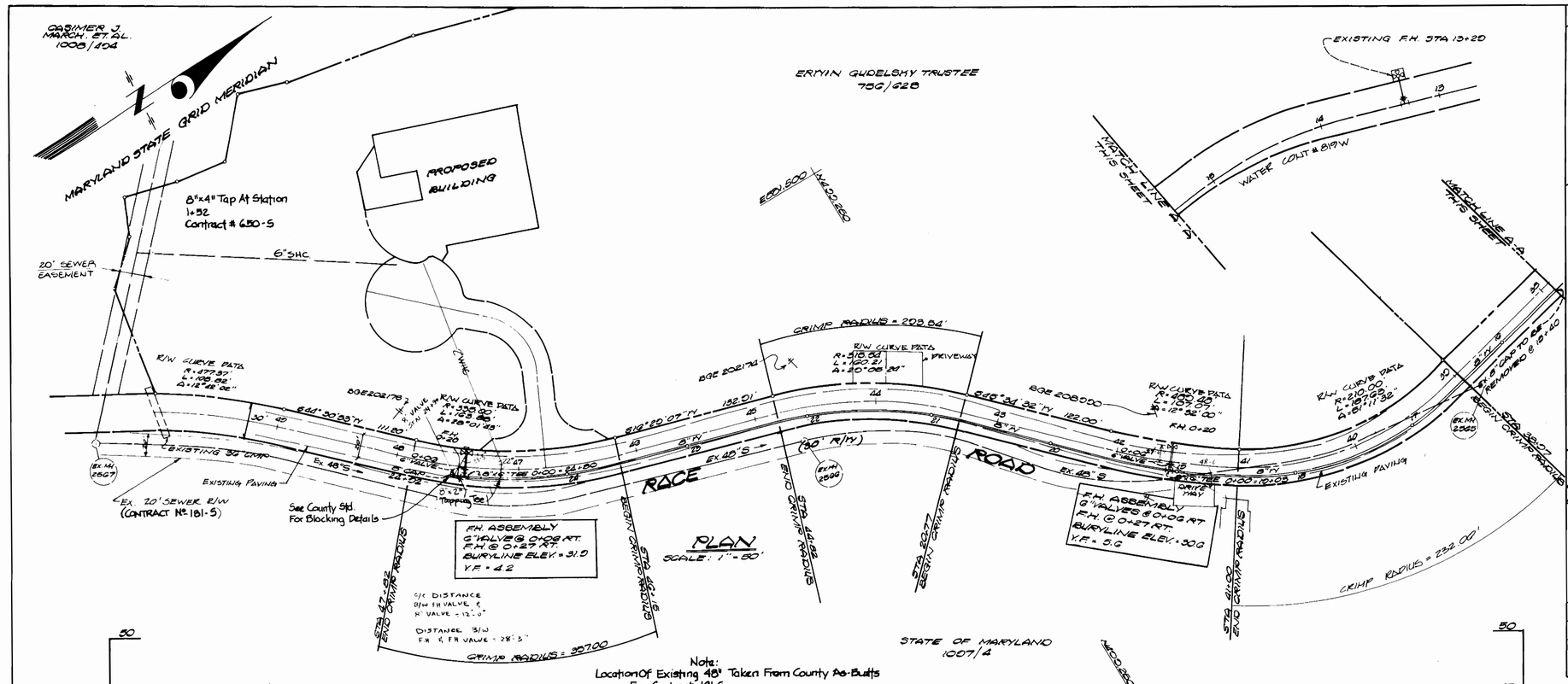
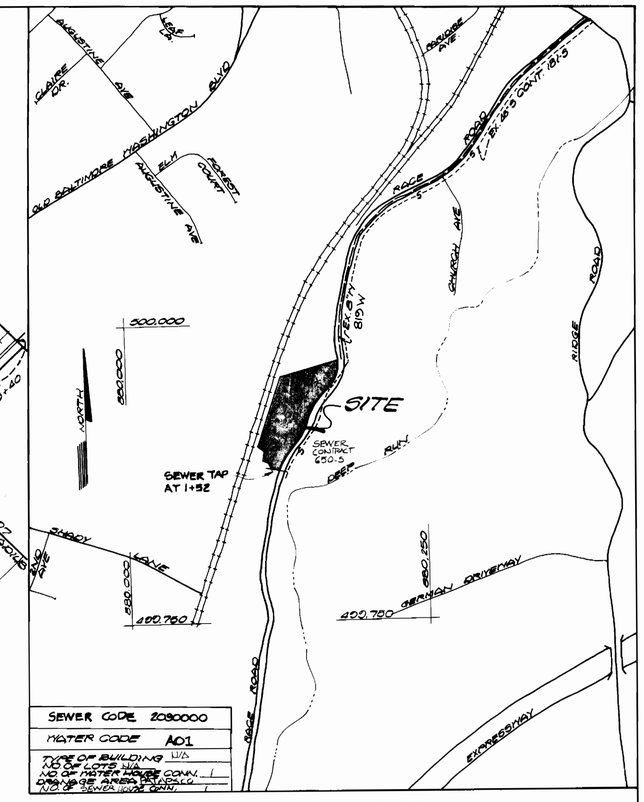
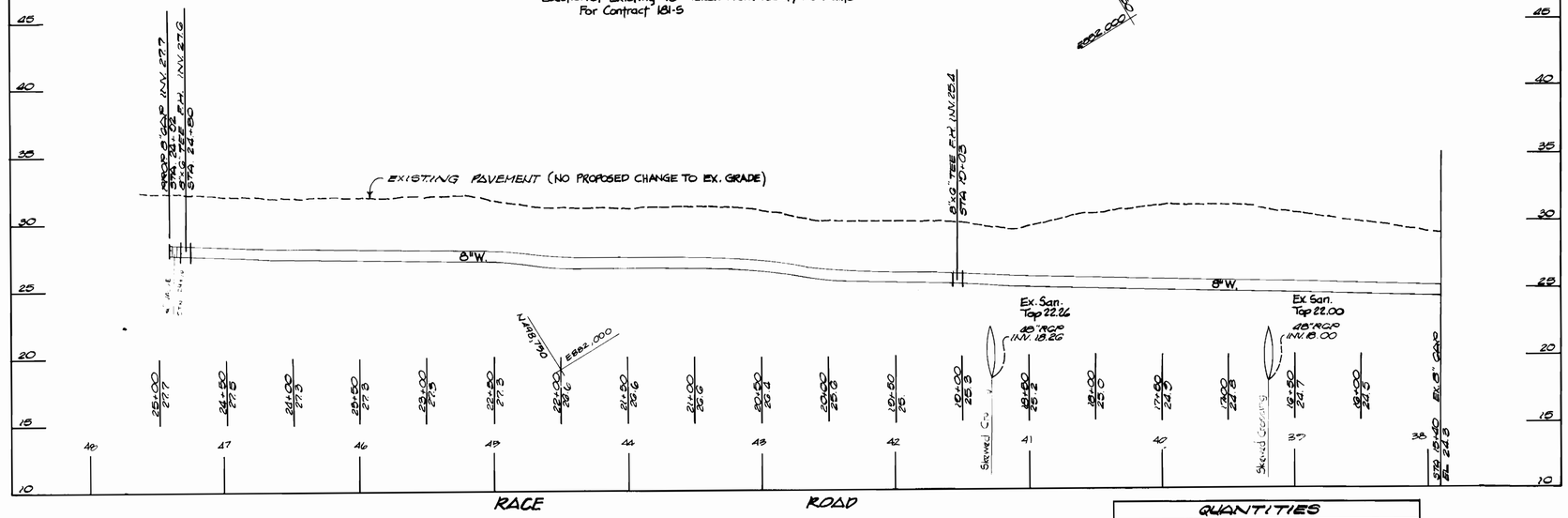


Note:
Location Of Existing 48" Taken From County As-Builts For Contract 181-5



SEWER CODE	2080000
WATER CODE	A01
TYPE OF BUILDING	U/D
NO. OF LOTS	N/A
NO. OF METER HOUSE CONN.	1
DRAINAGE AREA DATA	
NO. OF SEWER HOUSE CONN.	1

VICINITY MAP
SCALE: 1" = 600'



SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 16 OF THESE SPECIFICATIONS AND ACCORDING TO THE GRADING AND SEDIMENT CONTROL PLAN SCP-86-101

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

J. Hellman 6-10-86
U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR EROSION & SEDIMENT CONTROL BY HOWARD SOIL CONSERVATION DISTRICT.

APPROVED: Robert W. Zickus 6/10/86
HOWARD SOIL CONSERVATION DISTRICT DATE

PROFILE

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

GENERAL NOTES

1. 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'-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 CONSTRUCTION OF THE MAIN.
6. FOR DETAILS NOT SHOWN ON THE DRAWINGS, USE HOWARD COUNTY STANDARD DETAILS.
7. FOR MATERIAL AND CONSTRUCTION METHODS, USE HOWARD COUNTY STANDARD SPECIFICATION
8. 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.
9. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS.
   BALTIMORE GAS & ELECTRIC COMPANY — UNDERGROUND GAS DISTRIBUTION
   CUSTOMER SERVICE: 685-0123
   BALTIMORE GAS & ELECTRIC COMPANY — UNDERGROUND ELECTRIC DISTRIBUTION
   CUSTOMER SERVICE: 685-0123
   ENGINEERING "DAMAGE CONTROL" 234-5621
   "MISS UTILITY": 1-559-0100
   CHESAPEAKE & POTOMAC TELEPHONE COMPANY: 725-9976
   BUREAU OF UTILITIES, HOWARD COUNTY: 992-2366
10. 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 ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN
11. ALL WATER MAINS TO BE C.I.P. OR D.I.P. UNLESS OTHERWISE NOTED.
12. TOP OF WATER MAINS TO HAVE A MINIMUM OF 3'-6" COVER UNLESS OTHERWISE NOTED.
13. VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
14. BLOCK ALL FITTINGS WITH CONCRETE.
15. BURY LINE ELEVATIONS ON FIRE HYDRANTS SHALL BE SET TO THE ELEVATION 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 AND 1008 OF STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING SYSTEM,
17. WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED SO AS TO HAVE AT LEAST ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOVE IT.
18. PLACE REGULATION "MEN WORKING" & "WARNING" SIGNS AS REQUIRED TO COMPLY WITH "MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS."

QUANTITIES

ITEM	EST'D	AS BUILT	SUPPLIER
8" WATER	1006'	1006 L.F.	C.C.S.S./ATLANTIC
FIRE HYDRANTS	2	2 EA	C-502/MUELLER
6" F.H. VALVES	2	2 EA	MUELLER
8"x6" TEE	2	2 EA	UNION FOUNDRY
8" CAP	1	1 EA	" "
8"x2" Tapping Tee	1	1 EA	" "
2" W.H.C.	25 L.F.	50 L.F.	" "
8" Line Valve		1 EA	MUELLER CO.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS — DATE 6-11-86
CHIEF, BUREAU OF ENGINEERING — DATE
CHIEF, BUREAU OF UTILITIES — DATE 6-10-86
CHIEF, LAND DEVELOPMENT DIVISION — DATE 6-11-86

Dewberry & Davis
Engineers, Architects, Planners, Surveyors
2594 Riva Rd. Annapolis, Md. 21401
(301) 841-6811

DES: JRH
DRN: JRH
CHK: MJP
DATE:

BY	NO.	REVISION	DATE
DKK		REV. F.H. LOCATION, ADDED W.H.C. & S.H.C., AND	
		REV. SEWER ESM'T TO 20'	7/24/86

WATER PLAN & PROFILE

600' SCALE MAP NO. 38 BLOCK NO. 10

US TELECOM
CONTRACT NO. 14-1503-D
FIRST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 1 OF 1

BRUNING 44-1 32 69150

AS

C-113