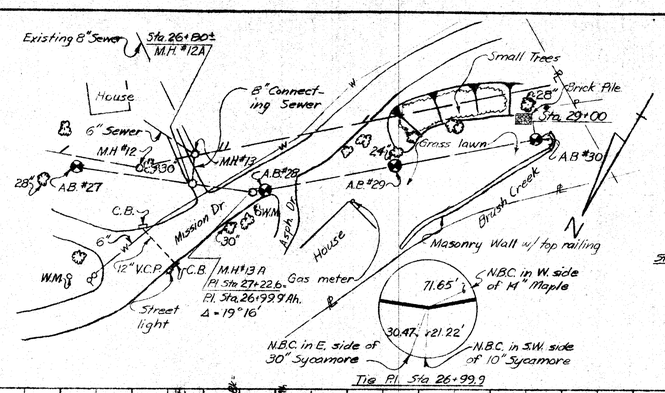
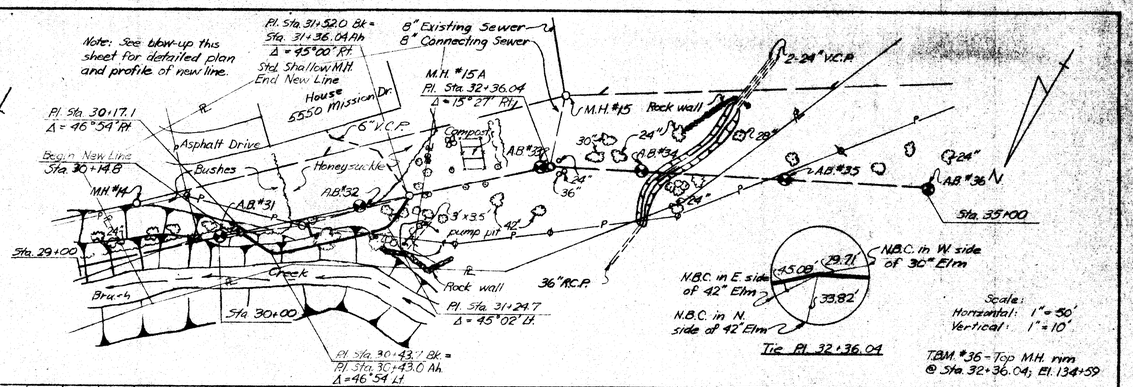
LEGEND

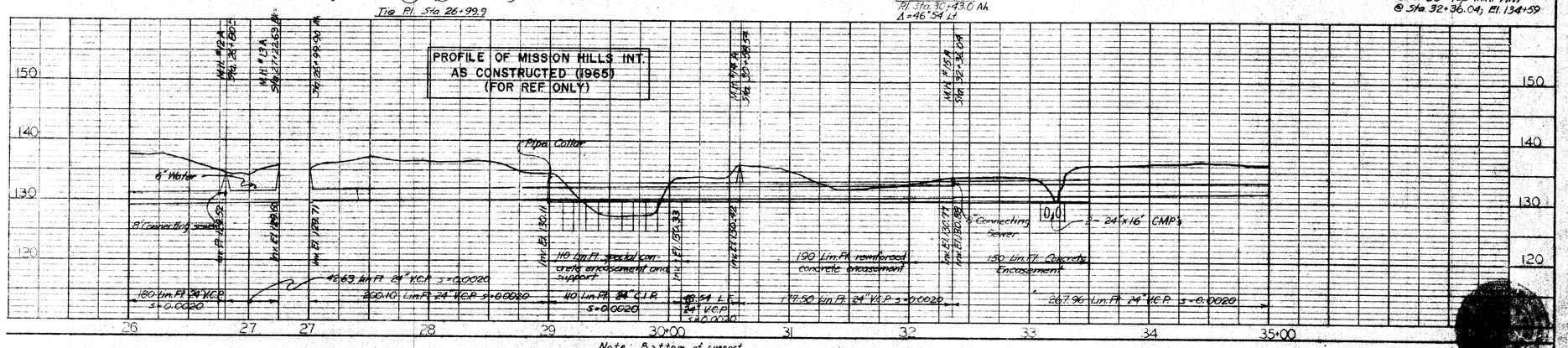
- Survey Line
- Existing Sewer
- Water or Gas
- Fence
- Woods
- Trees (23" and smaller unless noted)
- Rock Probe (elevation)
- New Sewer Line
- Auger Boring (A.B.)
- Telephone or Power Lines (Pole, Guy)
- Existing Wye or House Service Connection
- Roadway Embankment and Ditch or Stream

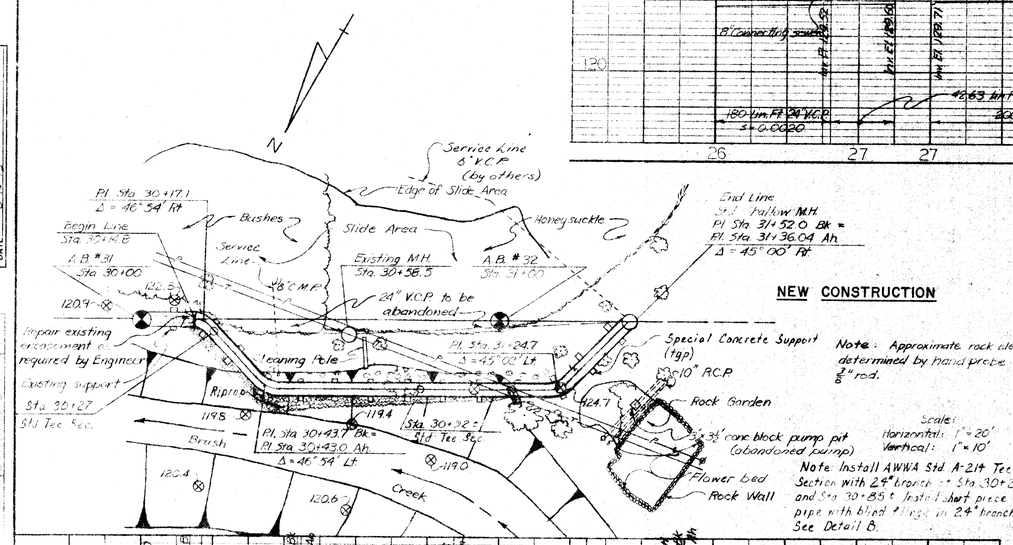




GENERAL NOTES

1. Waste material from the trench excavation may be spread over the right-of-way easement only with the written approval of the owner and subject to the approval of the engineer.
2. Test boring logs, which are bound as an appendix to the specifications, are exact copies of the driller's log. The test holes were drilled on the survey line and not necessarily on the sewer alignment.
3. Add 722.30 to the elevations shown on plans to correct to U.S.G.S. datum.

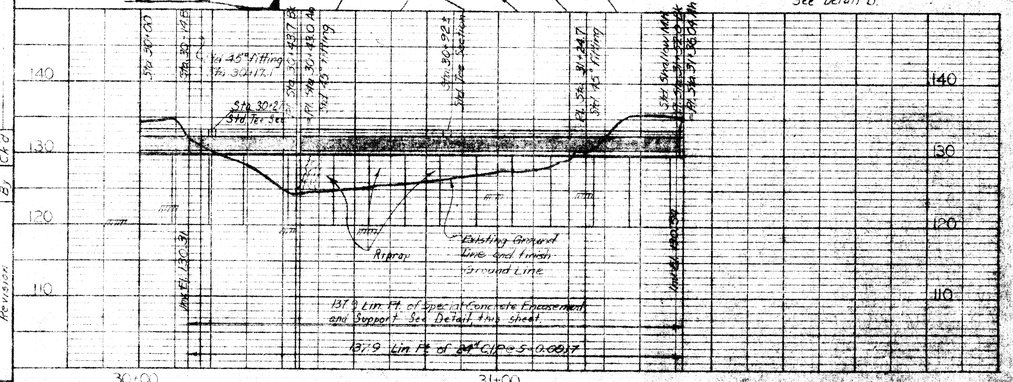




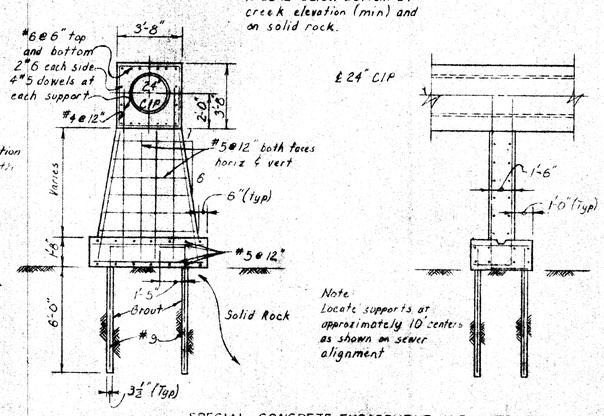
NEW CONSTRUCTION

Note: Approximate rock elevation determined by hand probe with ⅜" rod.

Note: Install AWWA Std. A-214 Tee Section with 24" branch at Sta. 30+21± and Sta. 30+85±. Install short piece of pipe with blind flange in 24" branch. See Detail B.



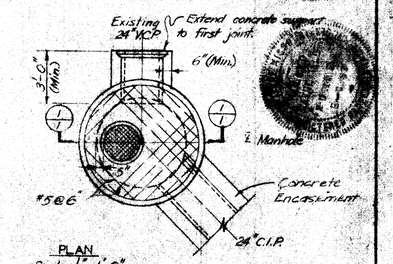
Note: Bottom of support to be 12" below bottom of creek elevation (min) and on solid rock.



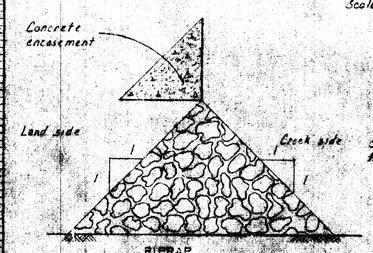
Note: Locate supports at approximately 10' centers as shown on sewer alignment

SPECIAL CONCRETE ENCASEMENT AND SUPPORT
Scale ¼" = 1'-0"

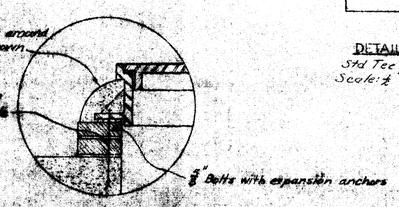
7-15-74 EAG DGM



PLAN
Scale: ¼" = 1'-0"

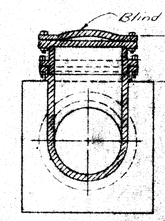


RIPRAP
No Scale



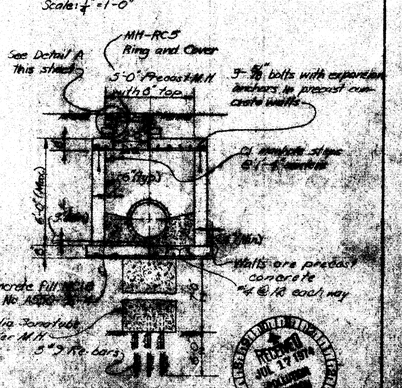
Note: Locate riprap as shown on sewer alignment

DETAIL A



Note: Shown as constructed. Reinforcing not shown.

DETAIL B
Std. Tee Sec.
Scale: ¼" = 1'0"



STANDARD DETAILS
Scale ¼" = 1'-0"

D-1800.03

Date	Revision	By	Ck'd
10-73	Special Conc. Enc.	S.G.	DJV
8-73	Special Conc. Enc.	D.J.V.	SMT

DESIGNED SMT
DETAILED RMF
CHECKED RMF
APPROVED DJV
DATE 2-13-73

PLAN — NOTE BOOK NO. 1 — SHEET NO. 1 — SCALE: AS SHOWN — DATE 4-73 3-73 10-73

PROFILE — NOTE BOOK NO. 1 — SHEET NO. 1 — SCALE: AS SHOWN — DATE 4-73 3-73 10-73

BLACK & VEATCH, CONSULTING ENGINEERS, KANSAS CITY, MO.

POLLUTION CONTROL DEPT. KANSAS CITY, MO. REPAIR OF MISSION HILLS INTERCEPTOR-CONTRACT NO. M-23 PROJECT NO. 4332.23