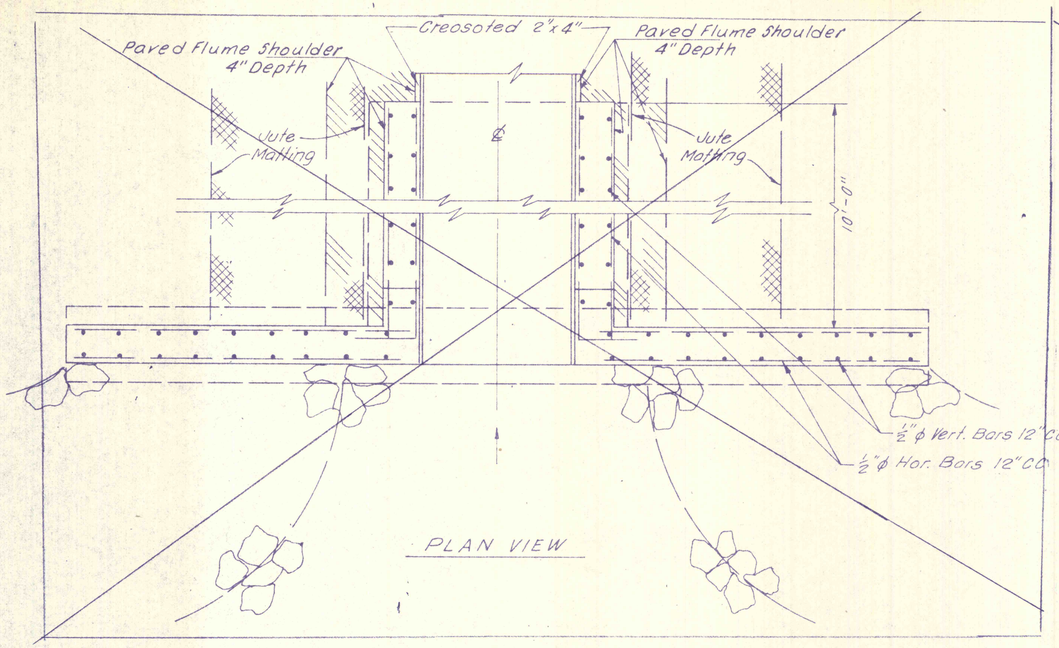
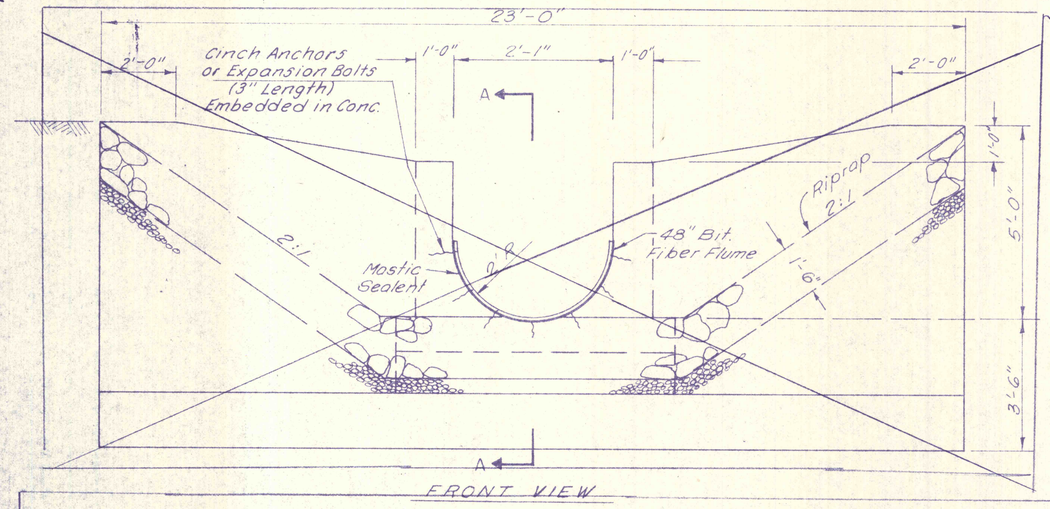


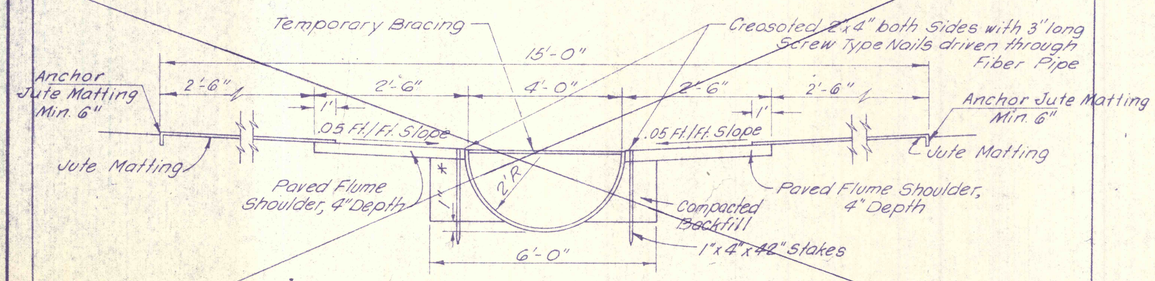
PLAN VIEW



FRONT VIEW

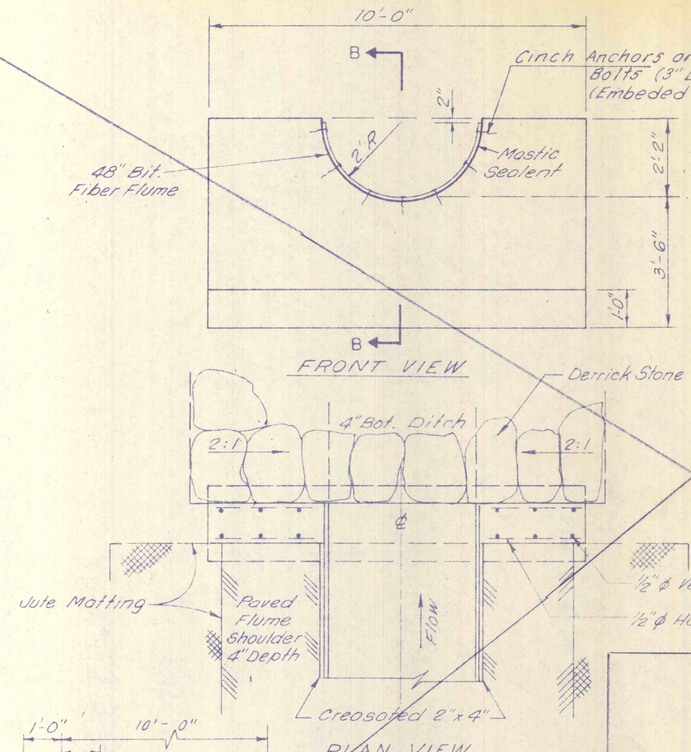
UPPER ENDWALL FOR 48" FLUME - COOPERS RUN

Scale: 1"=2'

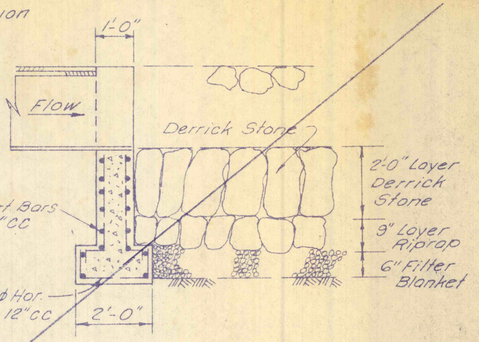


TYPICAL SECTION
48" FLUME - COOPERS RUN
No Scale
For Installation Detail See Sheet No. 41

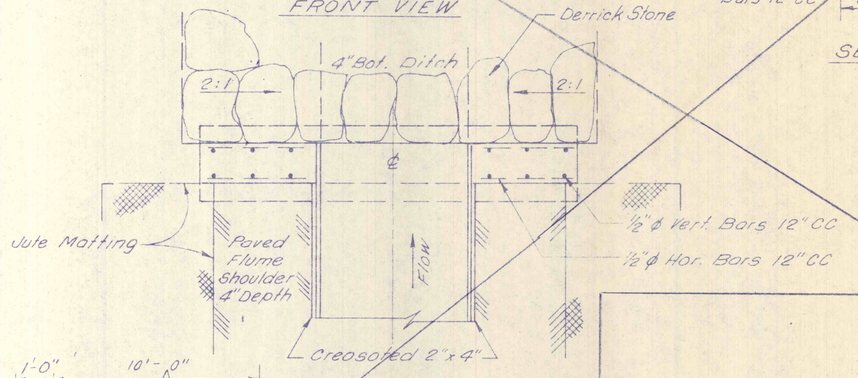
* If large rock or unsuitable material is encountered during bedding preparation, excavate mat'l. and backfill to grade with suitable granular spoil.



FRONT VIEW



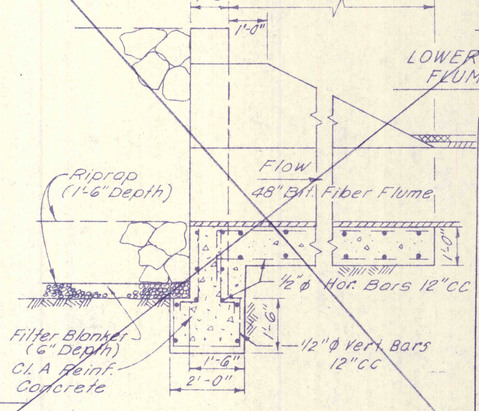
SECTION B-B



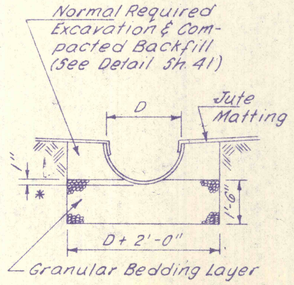
PLAN VIEW

LOWER ENDWALL FOR 48" FLUME - COOPERS RUN

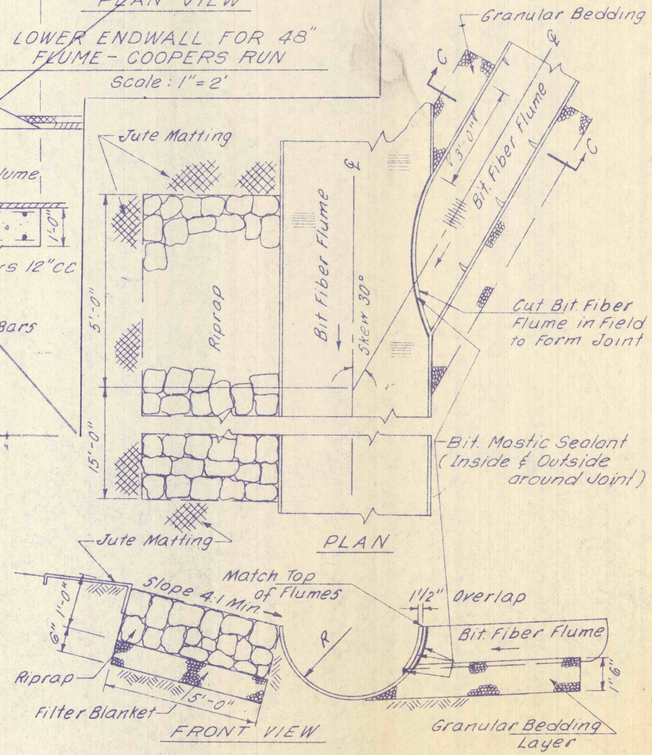
Scale: 1"=2'



SECTION A-A



SECTION C-C



TYPICAL DETAIL FOR FLUME CONNECTIONS

No Scale

NO	DATE	REVISION	APPR

SUBMITTED: Norman E. Mutchler, PROFESSIONAL

APPROVED: CHIEF - DIVISION OF MINE DRAINAGE REHABILITATION

APPROVED: DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL NORMAN E. MUTCHLER ENGINEER No. 35534 PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF ENGINEERING AND CONSTRUCTION

PROJECT NO. SL-126-2-7

MINE DRAINAGE
POLLUTION ABATEMENT
SWATARA CREEK WATERSHED
SCHUYLKILL COUNTY

BERGER ASSOCIATES, INC.
Consulting Engineers
P.O. Box 1943 Harrisburg, Penna.

DETAILS OF 48" FLUME COOPERS RUN

DRAWN BY	DATE	DRAWING NO.
W.G.	APR. 17, 1973	42 of 43
CHECKED BY	SCALE	
M.W.	AS SHOWN	

Rev. 7/15/74