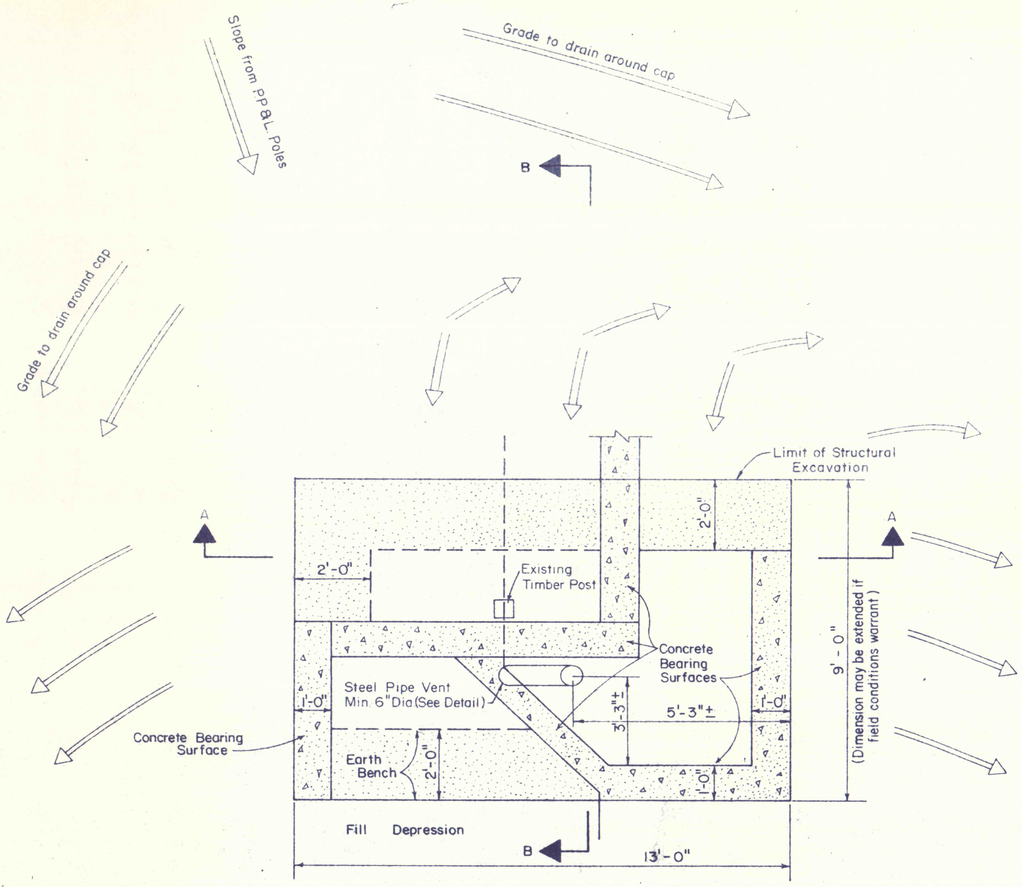
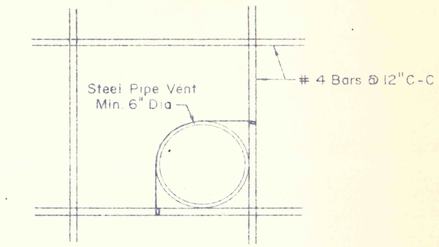


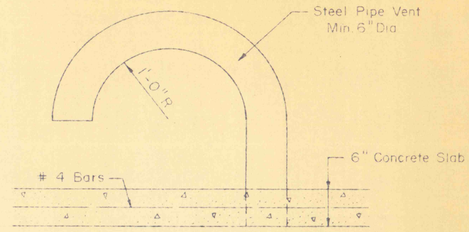
PLAN

SCALE: 1" = 2'



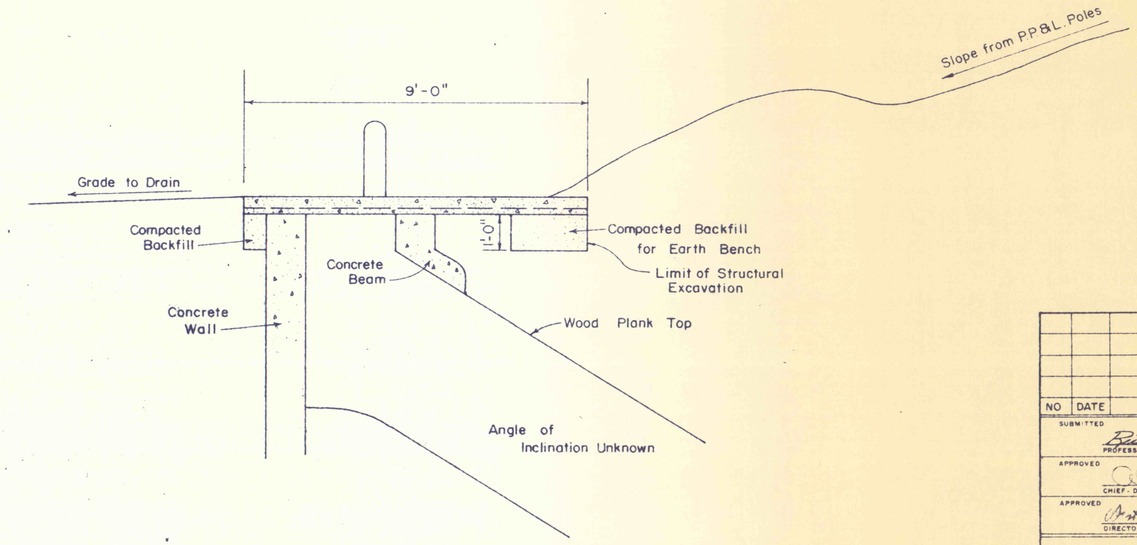
STEEL PIPE FASTENING DETAIL

SCALE : 1" = 5'



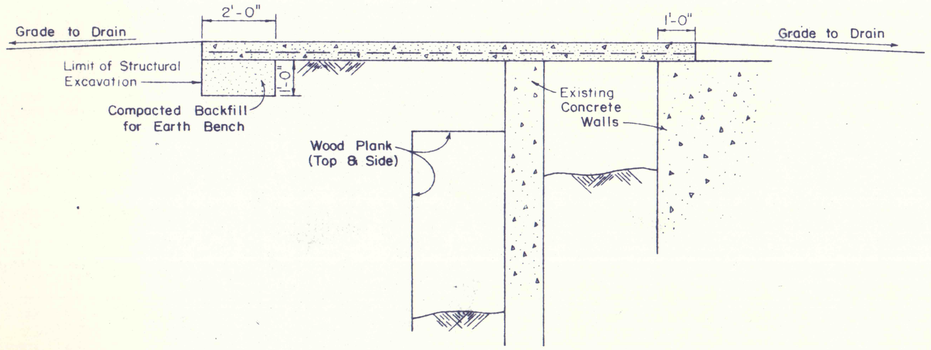
STEEL PIPE VENT DETAIL

SCALE 1" = 1'



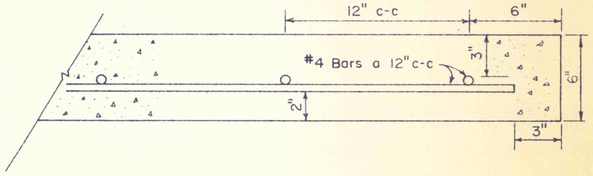
SECTION B-B

SCALE : 1" = 2'



SECTION A-A

SCALE: 1"= 2'



TYPICAL DETAIL - CONCRETE SLAB

SCALE: 1"= 5"

NO	DATE	REVISION	APPR

SUBMITTED Richard B. Culp
PROFESSIONAL

APPROVED
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED
DIRECTOR - BUREAU OF DESIGN

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
RICHARD B. ULP
ENGINEER
NO. 14672-E
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. SL 113-5-1

MINE DRAINAGE POLLUTION ABATEMENT
COAL RUN
SHAMOKIN CREEK WATERSHED
NORTHUMBERLAND COUNTY, PA

ERDMAN, ANTHONY, ASSOCIATES
Consulting Engineers
Camp Hill, Pa. Rochester, N.Y.

CONCRETE MINE OPENING CAP DETAILS

DRAWN BY	DATE	DRAWING NO
WJM	8-16-76	27A of 28
CHECKED BY	SCALE	
DHC	AS SHOWN	

RUNING 44-142 25788