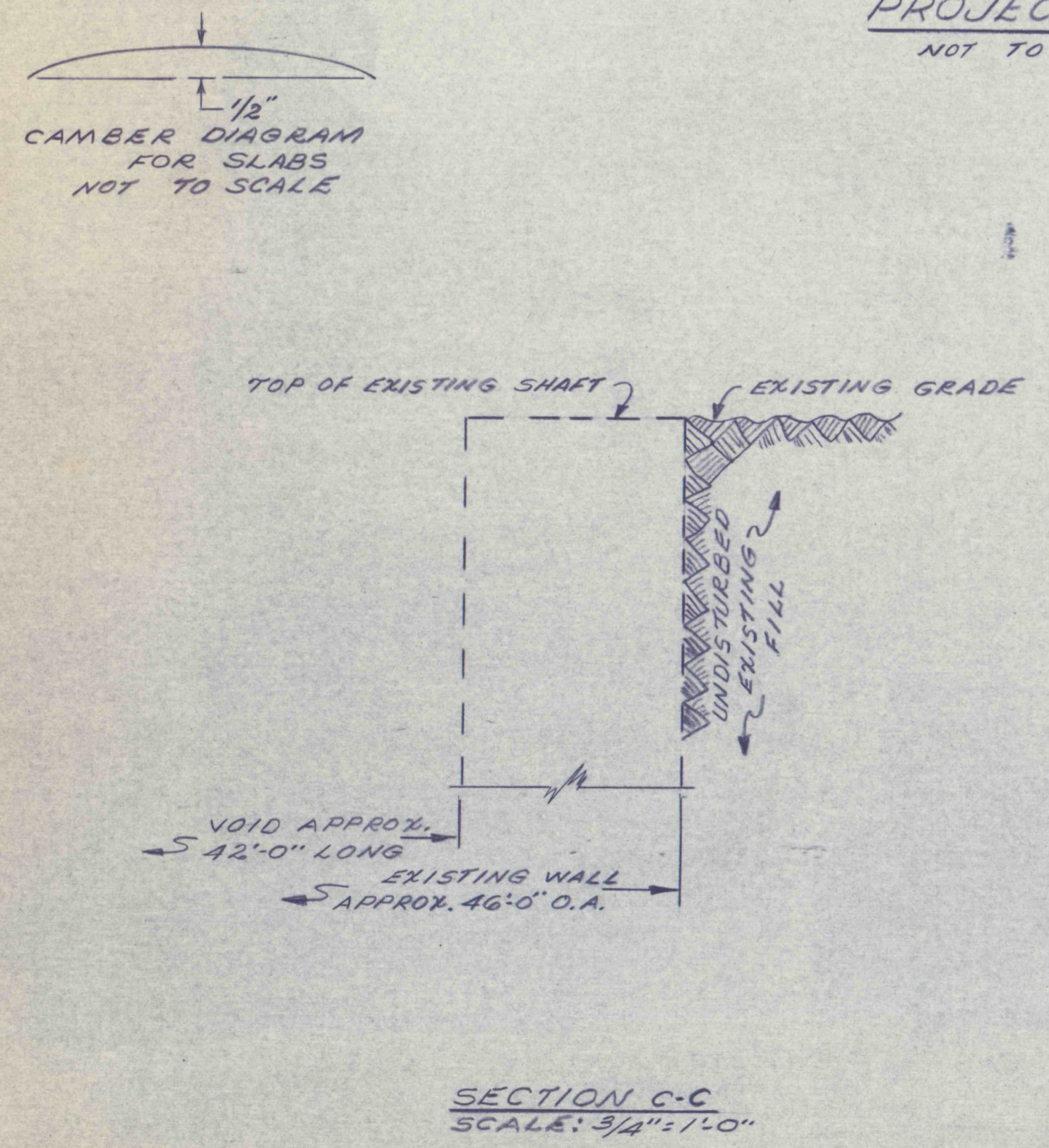
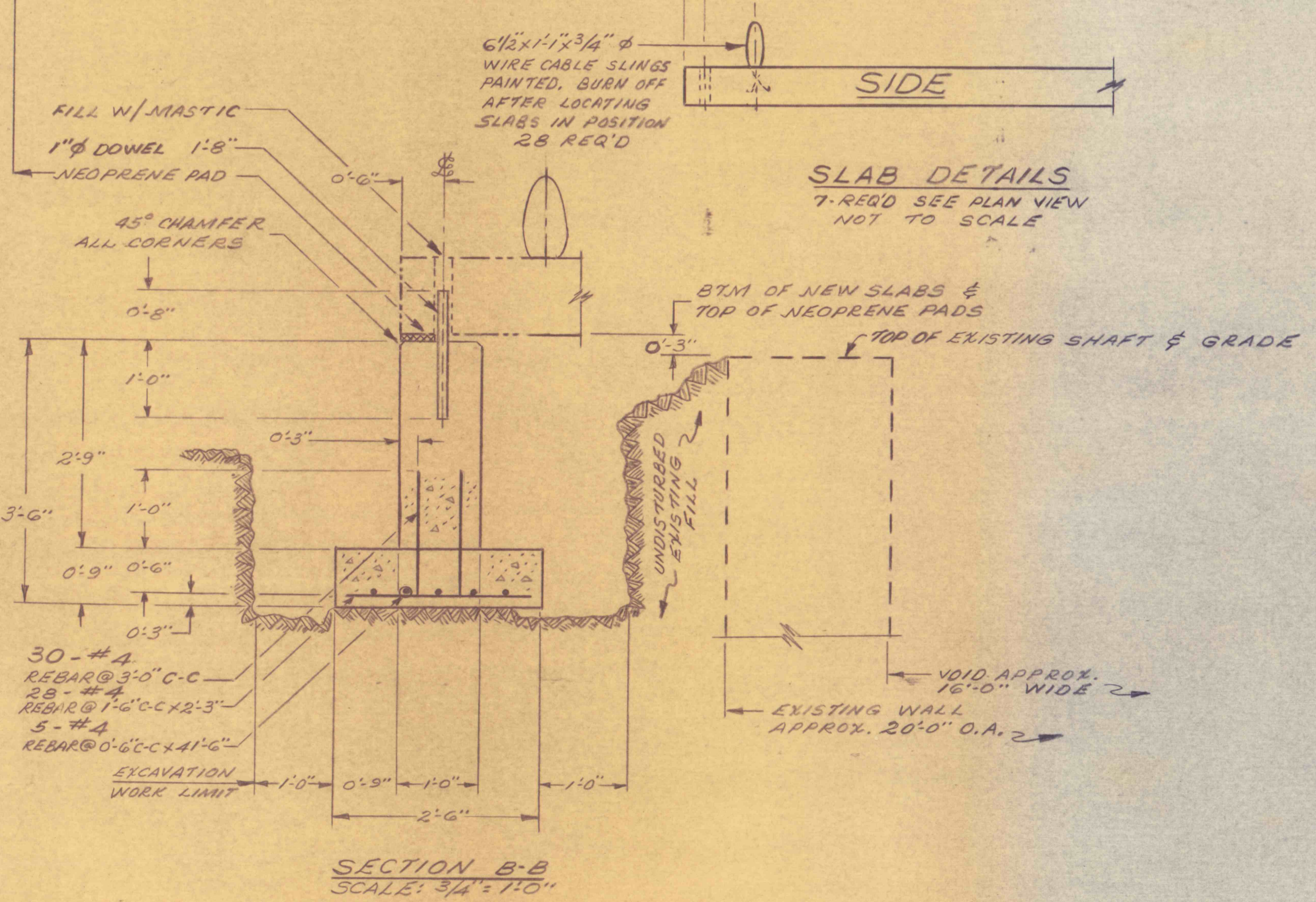
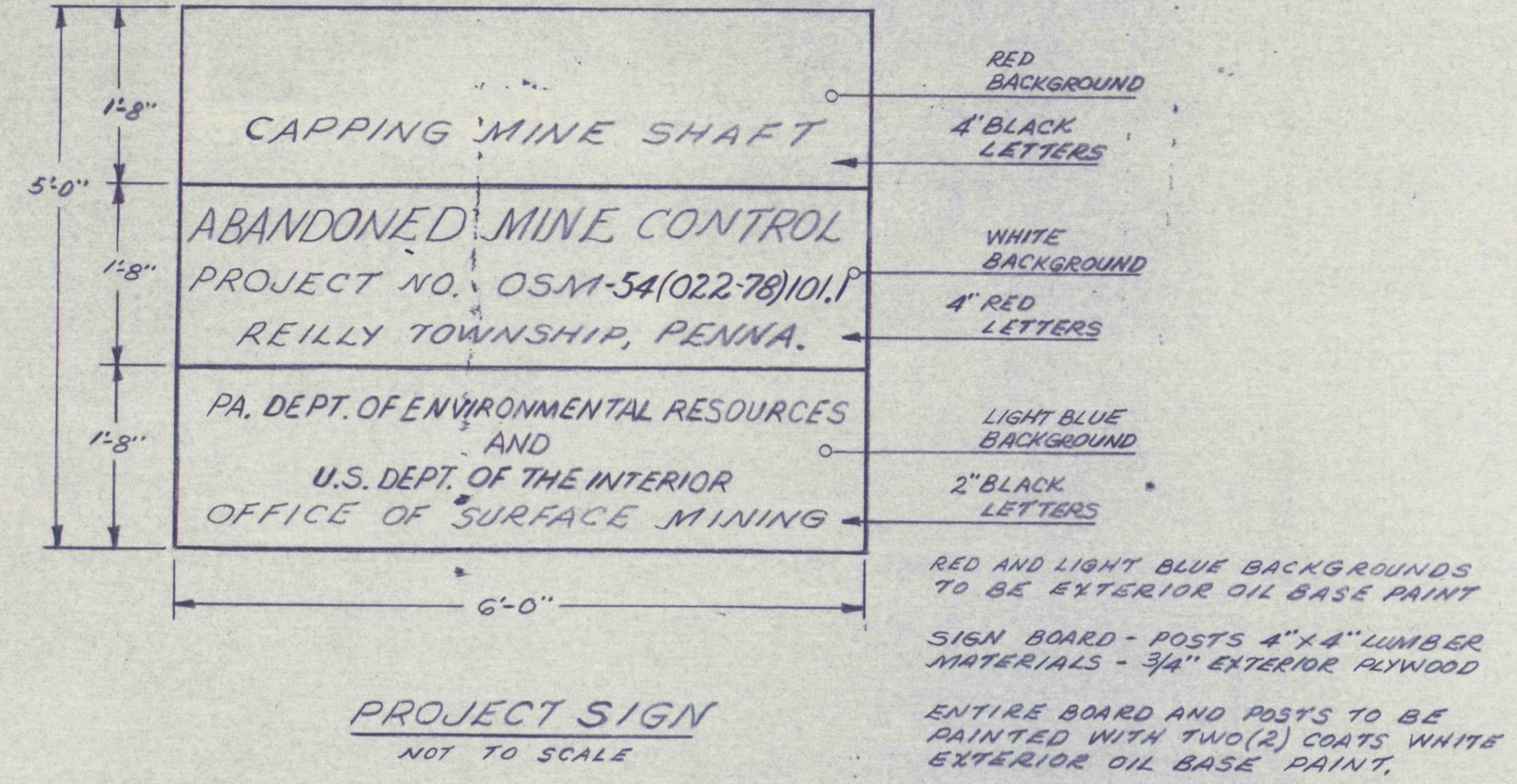
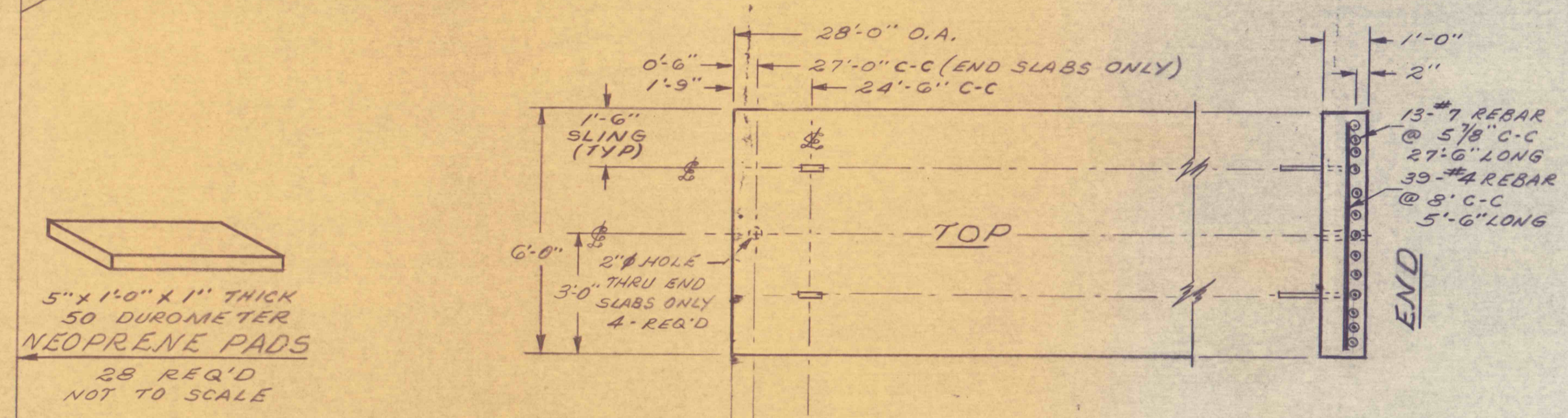


- NOTES-**
1. CONTRACTOR MUST VERIFY ALL EXISTING SHAFT DIMENSIONS IN FIELD.
 2. INSTALL ONE (1) 6" DIA. EXPOSED HOLE AS DIRECTED BY ENGINEER.
 3. FILL ALL CHAMFERS BETWEEN SLABS WITH MASTIC - FULL LENGTH.

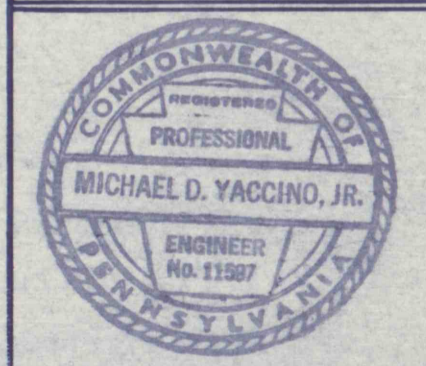


NO.	DATE	REVISION	APPR.

SUBMITTED
Michael J. Yacino
DESIGN ENGINEER

APPROVED
Michael J. Yacino
DISTRICT ENGINEER

APPROVED
DIRECTOR - BUREAU OF RESOURCES MANAGEMENT



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. OSM-54(022-78)101.1
CAPPING ABANDONED MINE SHAFT
OTTO COLLIERY
VILLAGE OF BRANCHDALE
REILLY TWP. SCHUYLKILL CO., PA.

PLAN, DETAILS, LOCATION AND VICINITY MAPS

APPROVED
C.H. MCCONNELL, DEPUTY SECRETARY DATE
FOR RESOURCES MANAGEMENT

DRAWN BY MMZ	DATE 7-26-79	DRAWING NO.
CHECKED BY T.K.K.	SCALE As shown	1 of 1