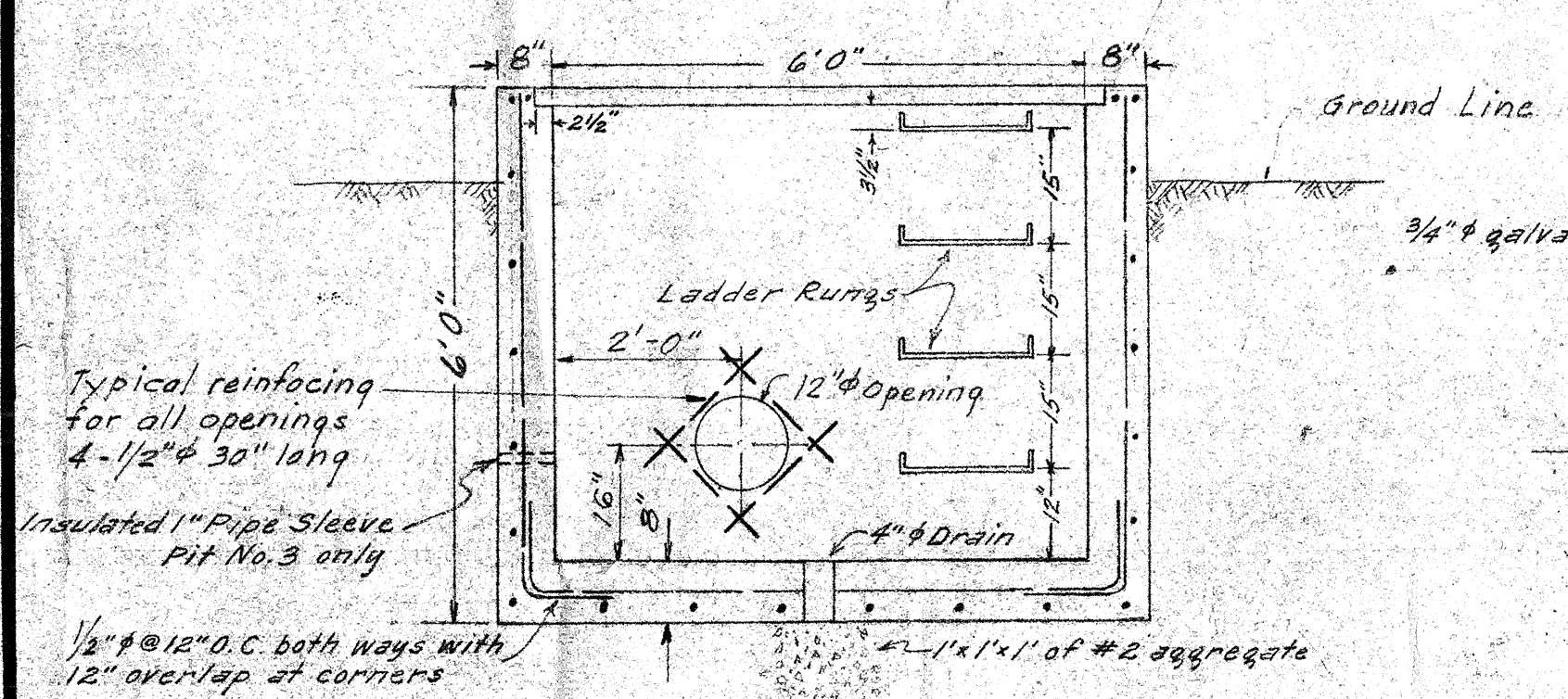
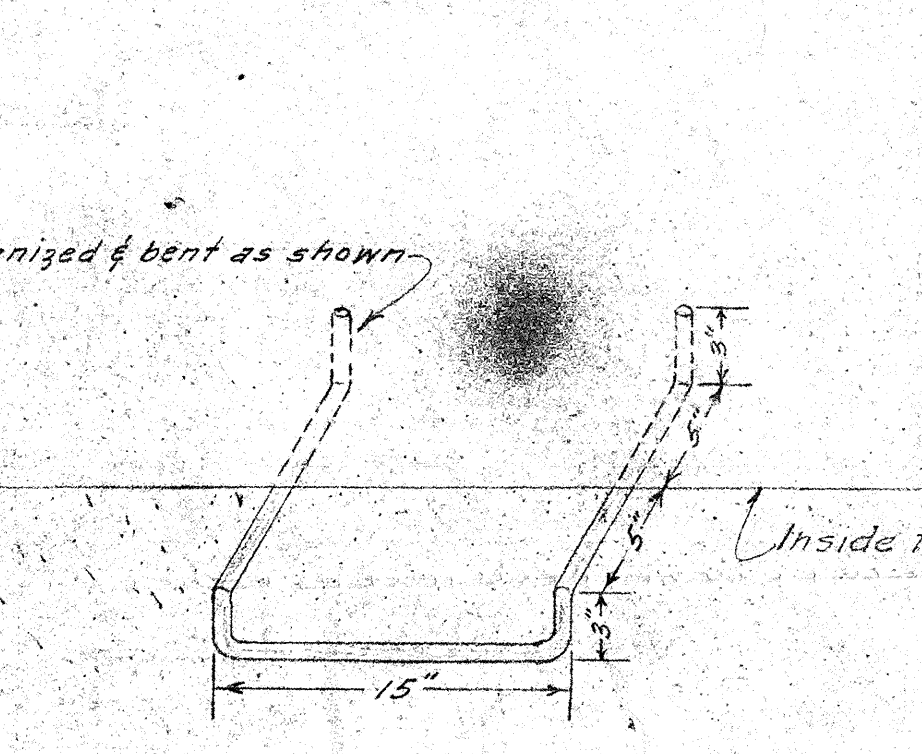
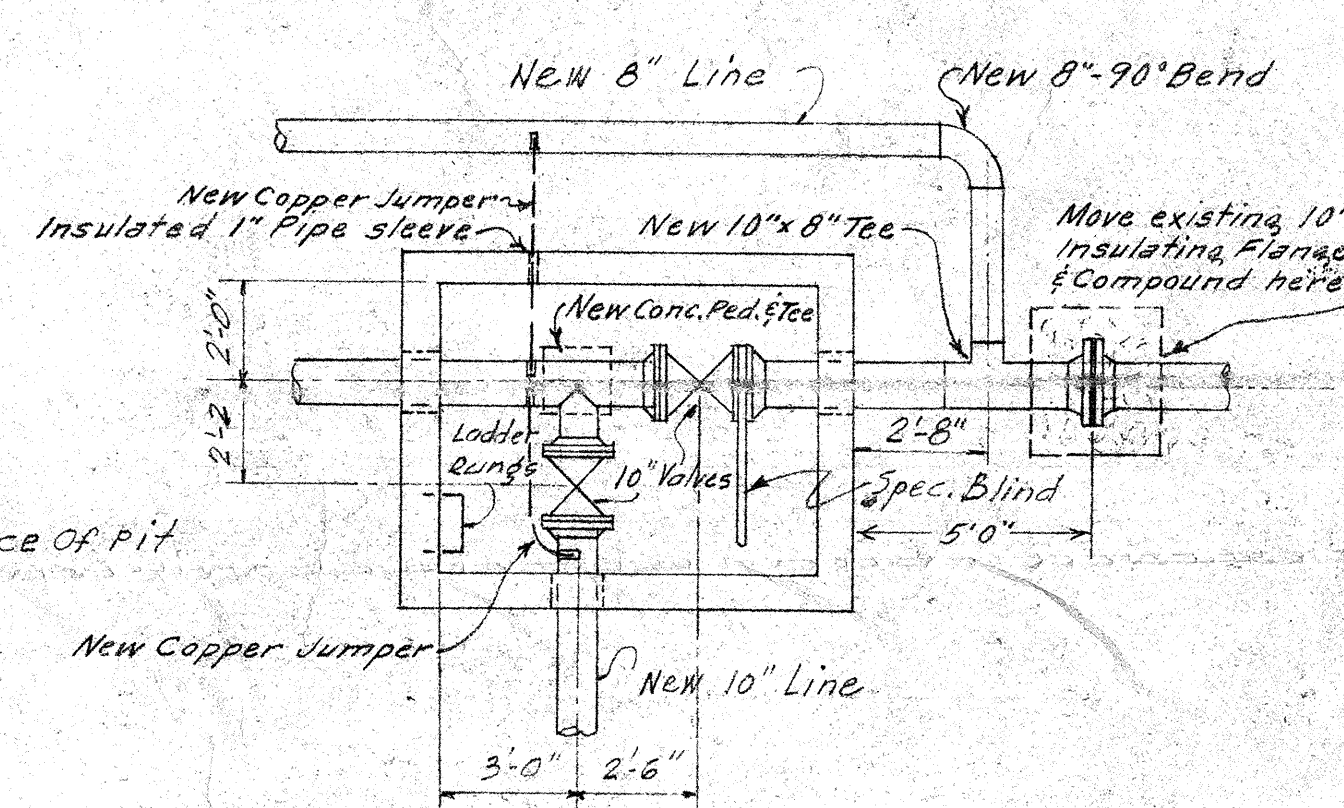




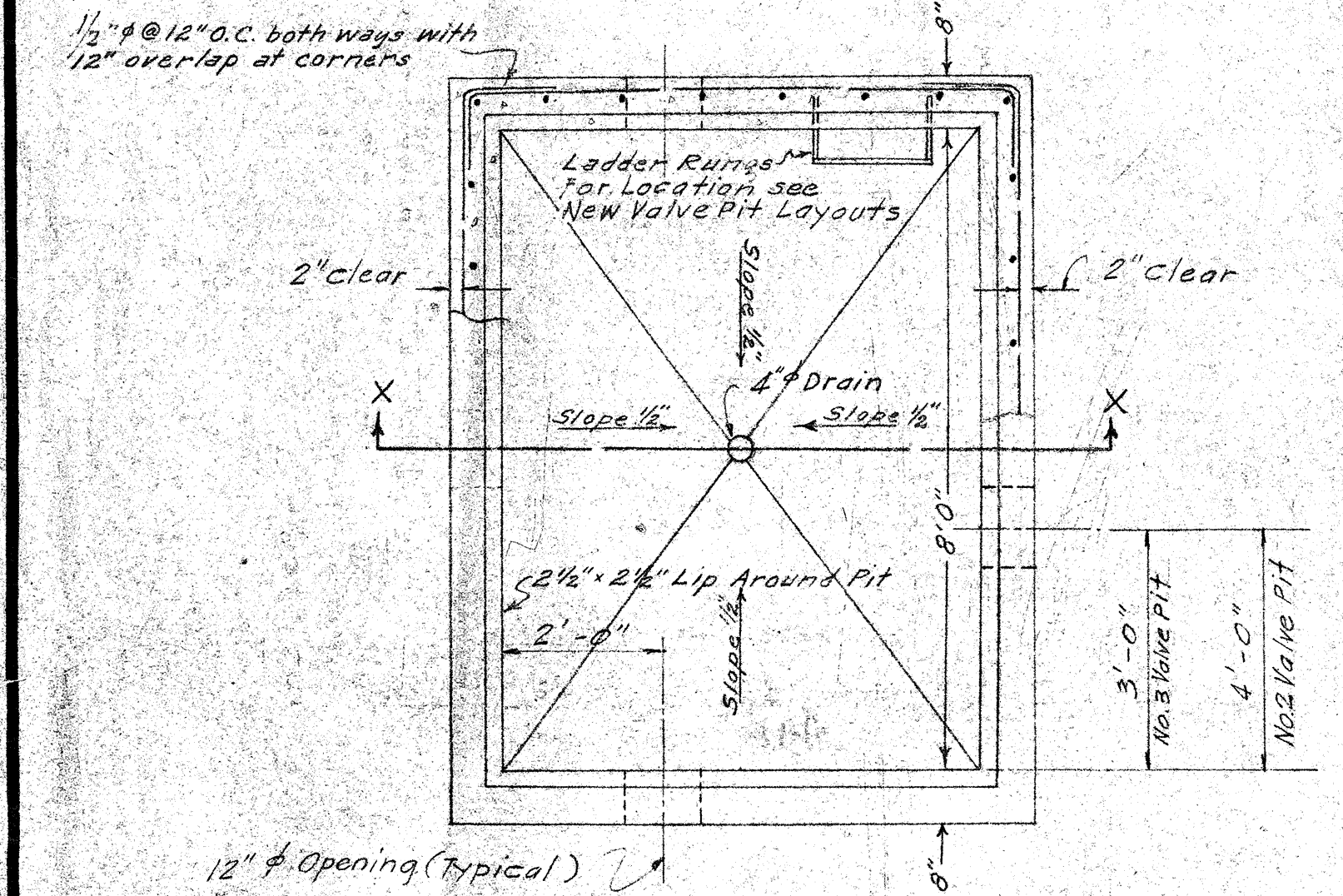
SECTION X-X
Scale: 1/2" = 1'-0"



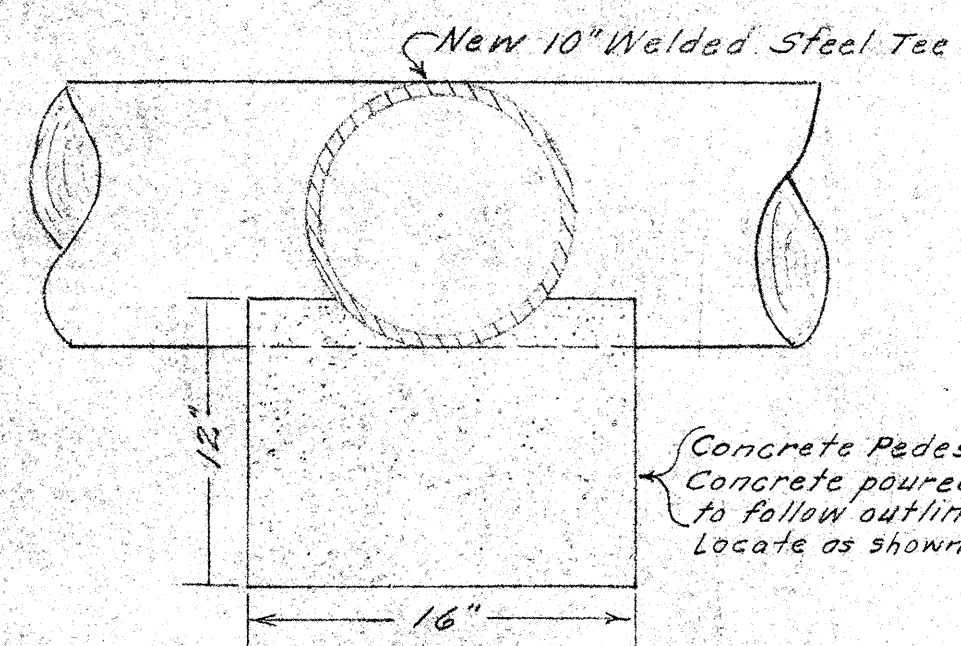
ISOMETRIC-RUNG DETAIL
Scale: 1 1/2" = 1'-0"



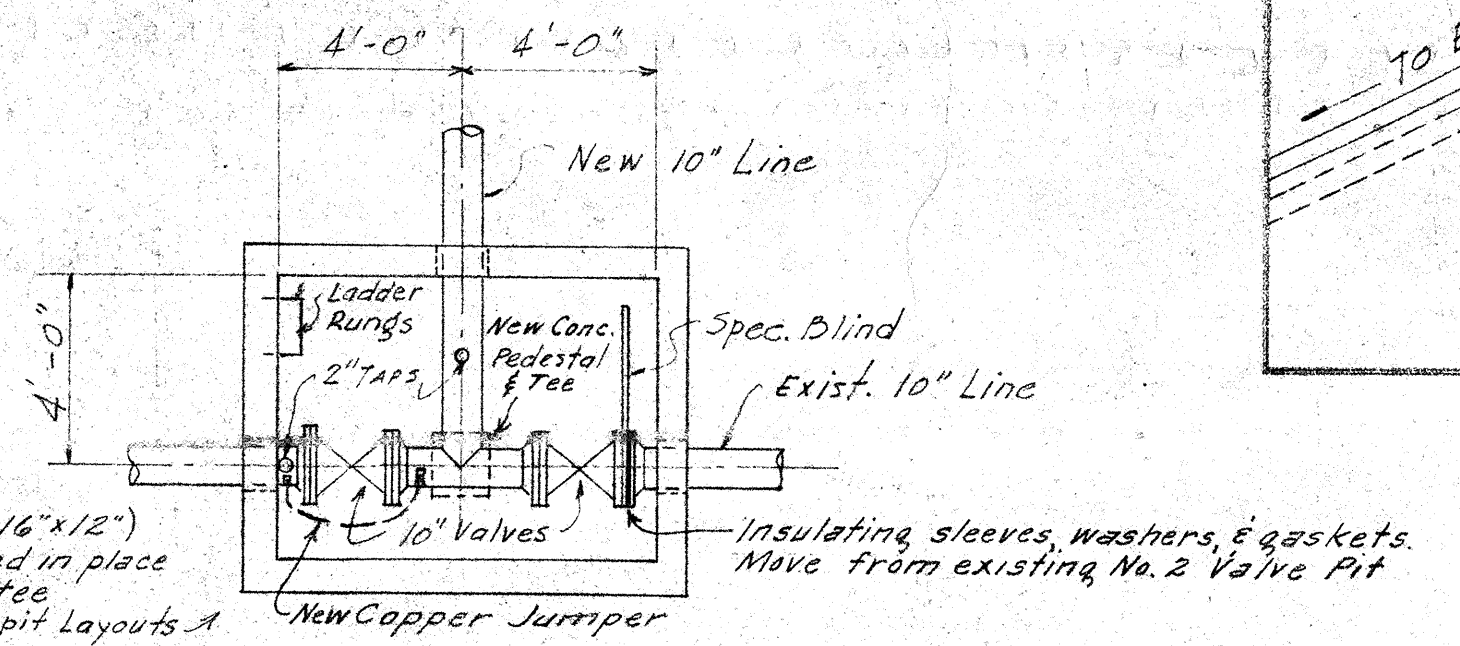
NEW NO. 3 VALVE PIT LAYOUT
Scale: 1/4" = 1'-0"



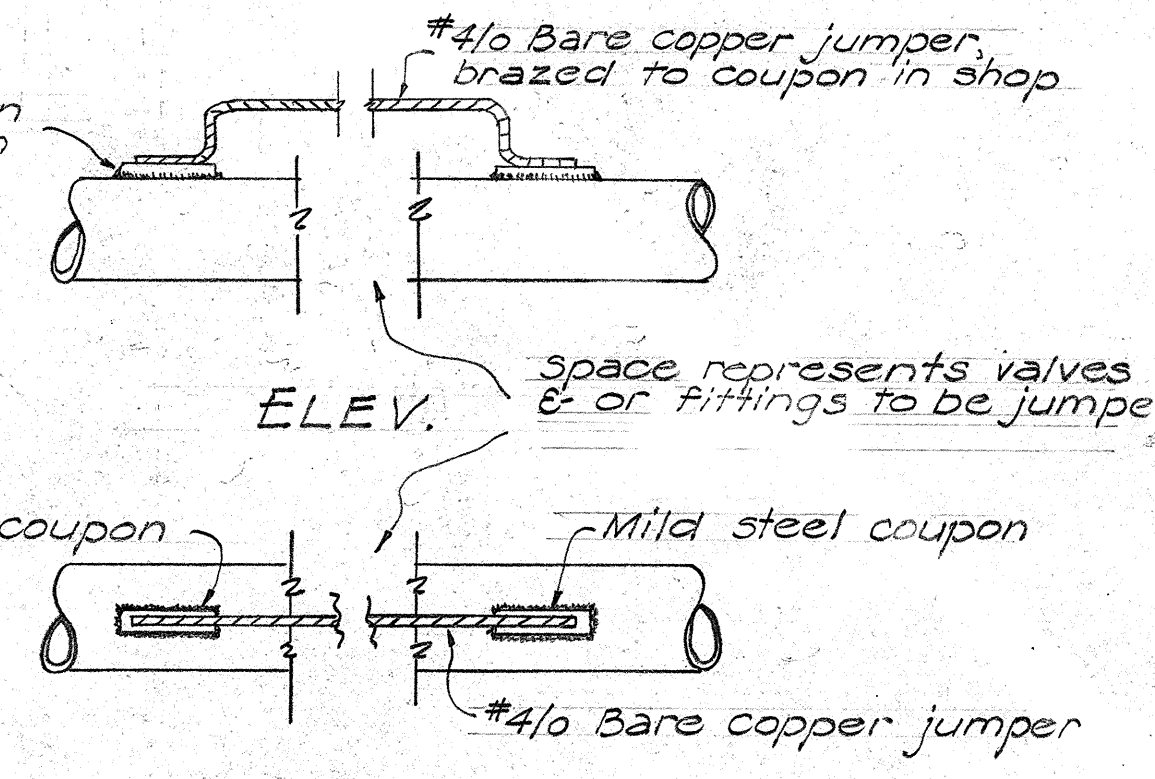
PLAN
Scale: 1/2" = 1'-0"



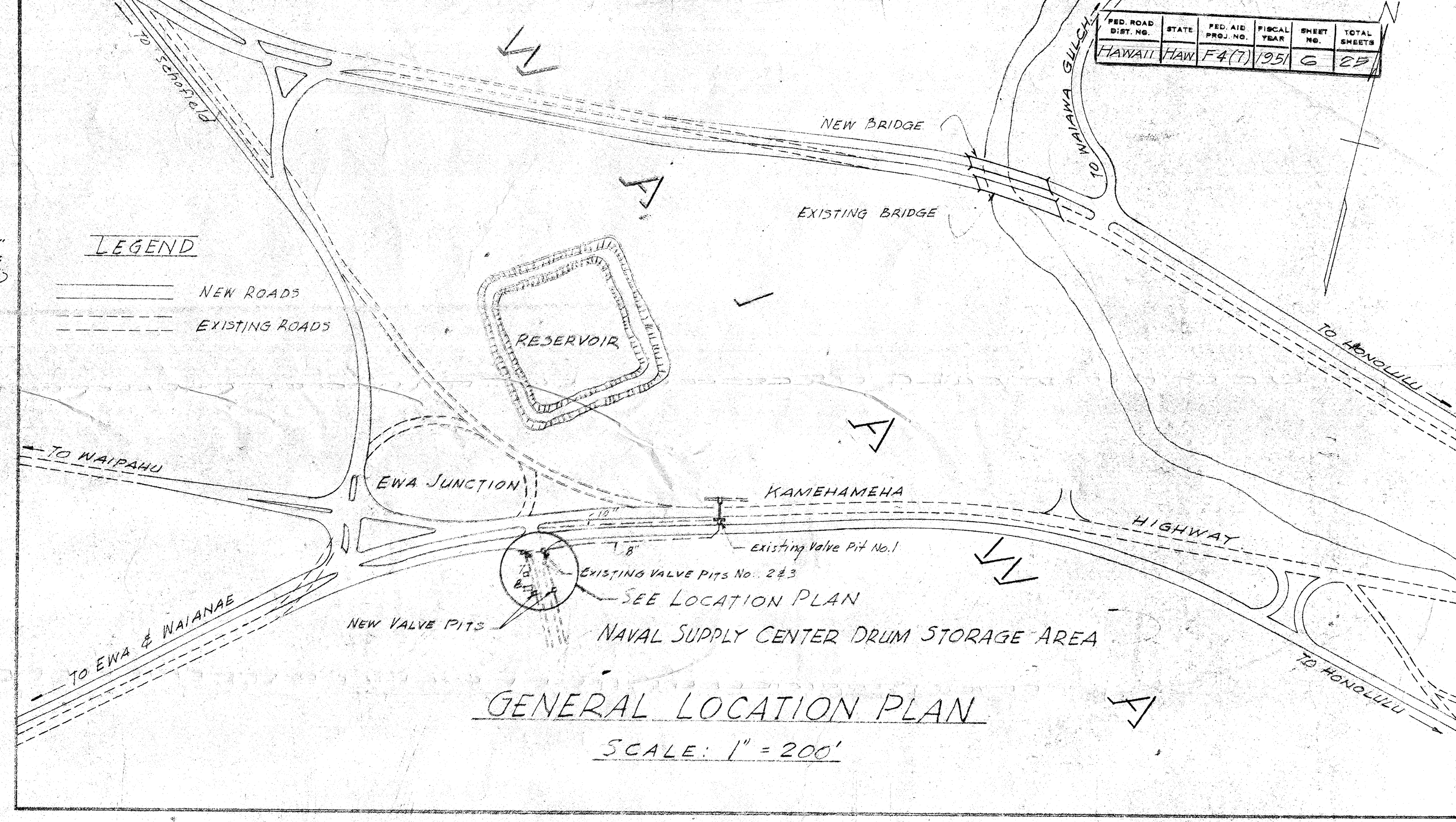
ELEVATION-CONCRETE PEDESTAL
Scale: 1 1/2" = 1'-0"



NEW NO. 2 VALVE PIT LAYOUT
Scale: 1/4" = 1'-0"



PLAN
PIPE BONDING
No Scale



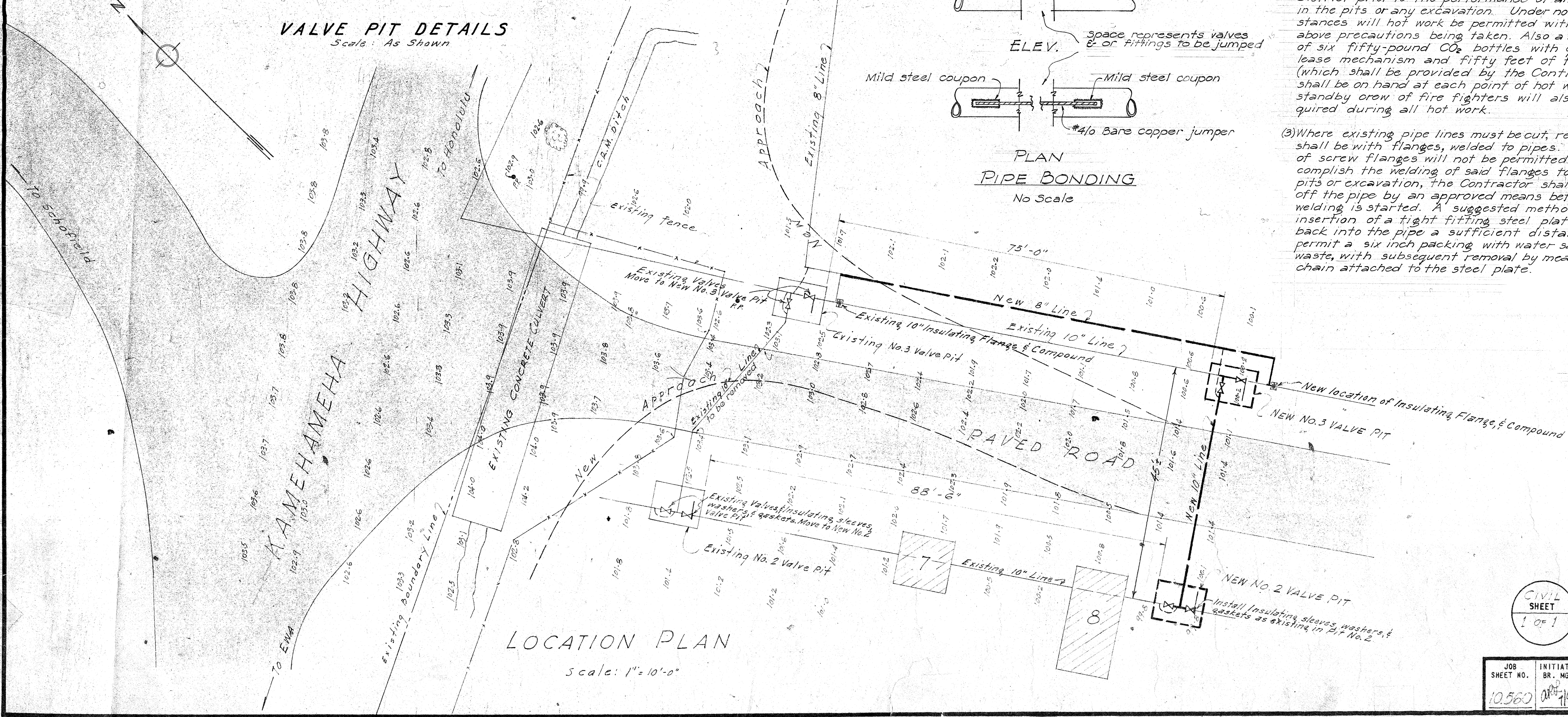
GENERAL LOCATION PLAN
SCALE: 1" = 200'

WORKING DIRECTIVES

- (1) The Government will flush existing gasoline lines with water until all gasoline has been displaced, and said lines are entirely free of gasoline. The Contractor shall check with the Officer in Charge of Construction, 14th Naval District for performance of this work prior to beginning of operations.
- (2) The Contractor shall empty lines, and perform an explosimeter test to the satisfaction of the Officer in Charge of Construction, 14th Naval District prior to the performance of any work in the pits or any excavation. Under no circumstances will hot work be permitted without the above precautions being taken. Also a minimum of six fifty-pound CO₂ bottles with quick release mechanism and fifty feet of fire hose (which shall be provided by the Contractor), shall be on hand at each point of hot work. A standby crew of fire fighters will also be required during all hot work.
- (3) Where existing pipe lines must be cut, reassembly shall be with flanges, welded to pipes. The use of screw flanges will not be permitted. To accomplish the welding of said flanges to pipe in pits or excavation, the Contractor shall block off the pipe by an approved means before any welding is started. A suggested method is the insertion of a tight fitting steel plate pushed back into the pipe a sufficient distance to permit a six inch packing with water saturated waste, with subsequent removal by means of a chain attached to the steel plate.
- (4) All concrete shall develop a strength of 3000" per sq. in. at 28 days. The total water content shall not be more than 6.25 gal. per sack of cement. There shall be a minimum of 6.3 sacks of cement per cu. yd. of concrete. The sand-aggregate ratio shall be from 34% to 42%.
- (5) All backfilling shall be performed by using excavated materials placed in one foot layers with each layer compacted to produce a density comparable to the surrounding area.
- (6) A hydrostatic test shall be performed by Contractor under the direction of the Officer in Charge of Construction, 14th Naval District prior to backfilling. Lines and fittings are to be tested at 300 pounds per sq. in. Pipe to be coated according to Navy Specifications No. 34 Y.B.
- (7) The Contractor shall be responsible for the security and protection of work under construction and of any completed work until the Officer in Charge of Construction, 14th Naval District has made final acceptance. All work shall be performed in full accordance with existing safety codes and fire protection rules. Any damage to the work or materials of others, or to other structures, or appurtenances resulting from the operations under this project, shall be promptly repaired or replaced at the expense of the Contractor and to the satisfaction of the affected party or parties.

NOTE:

This work to be accomplished by the Territory of Hawaii by contract at no expense to the government, & in accordance with this plan & specifications, pertaining thereto.
Existing valves; insulating sleeves, washers, & gaskets; insulating flange & compound & spectacle blinds, to be used where shown.



LOCATION PLAN
Scale: 1" = 10'-0"

REV. JOB SHEET NO.	DATE	APPR.	DESCRIPTION	BY
P.W. DRAWING NO. OA-N24-1737			DISTRICT PUBLIC WORKS OFFICE	
14th NAVAL DISTRICT, PEARL HARBOR, OAHU, T. H.				
PREPARED BY A. Lundberg	EWA JUNCTION, WAIAWA, OAHU, T. H.			
TRACED BY R.C.	NAVAL SUPPLY CENTER DRUM STORAGE			
CHECKED BY A.L.L.	RELOCATION OF VALVES & PITS			
BR. MGR. [Signature]	LOCATION PLAN & DETAILS			
DIR. DESIGN [Signature]	APPROVED: [Signature] DATE: 10/6/50			
COORDINATOR [Signature]	Public Works Officer			
JOB SHEET NO. 10560	INITIATING BR. MGR. [Signature]	DATE: 10/6/50	Scale: AS SHOWN	Spec. No.
			SHEET OF	NOY-
			Y. & D. DWG. NO.	