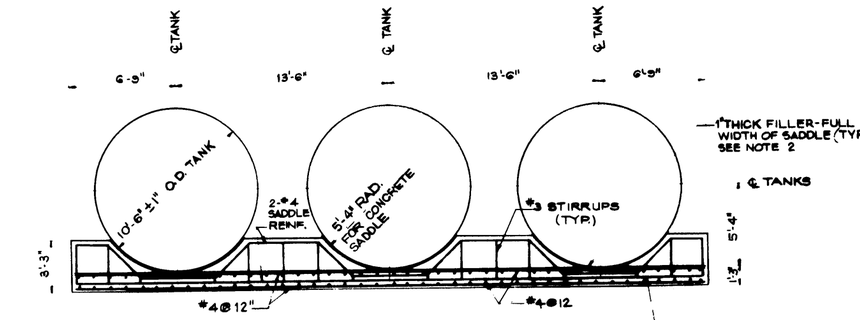
CORPS OF ENGINEERS

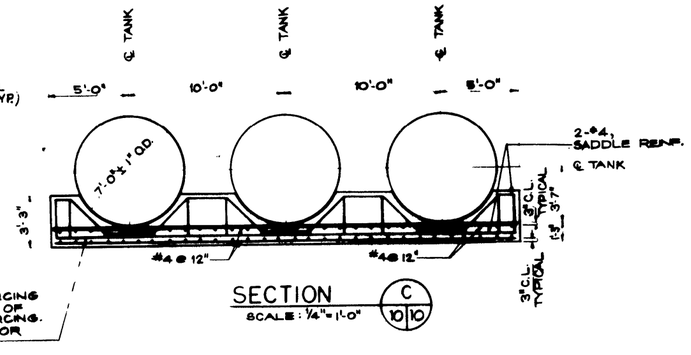
U. S. ARMY

NOTE: APPLY TENSION TO TIE-DOWN STRAP & ANCHOR WITH WELDED LUG & BOLT. WELD STRAP TO ANCHOR WITH CONTINUOUS 1/4" FILLET WELD.

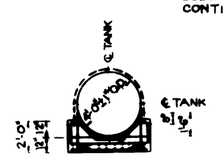


SECTION A
SCALE: 1/4" = 1'-0"

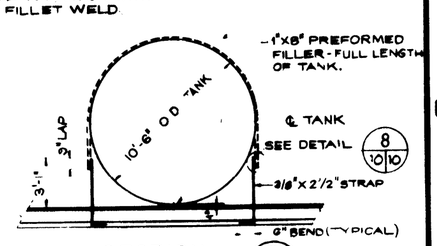
NOTE: SADDLE REINFORCING STEEL @ LEVEL OF BOTTOM REINFORCING. SHOWN HIGHER FOR CLARITY ONLY



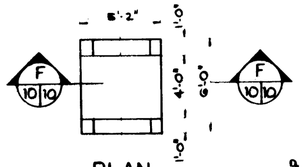
SECTION C
SCALE: 1/4" = 1'-0"



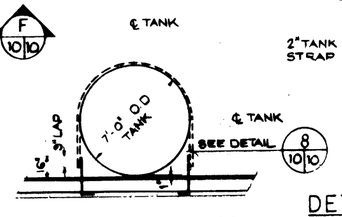
SECTION F
SCALE: 1/4" = 1'-0"



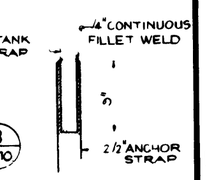
SECTION B
SCALE: 1/4" = 1'-0"



PLAN
550 GAL. TANK
SCALE: 1/4" = 1'-0"



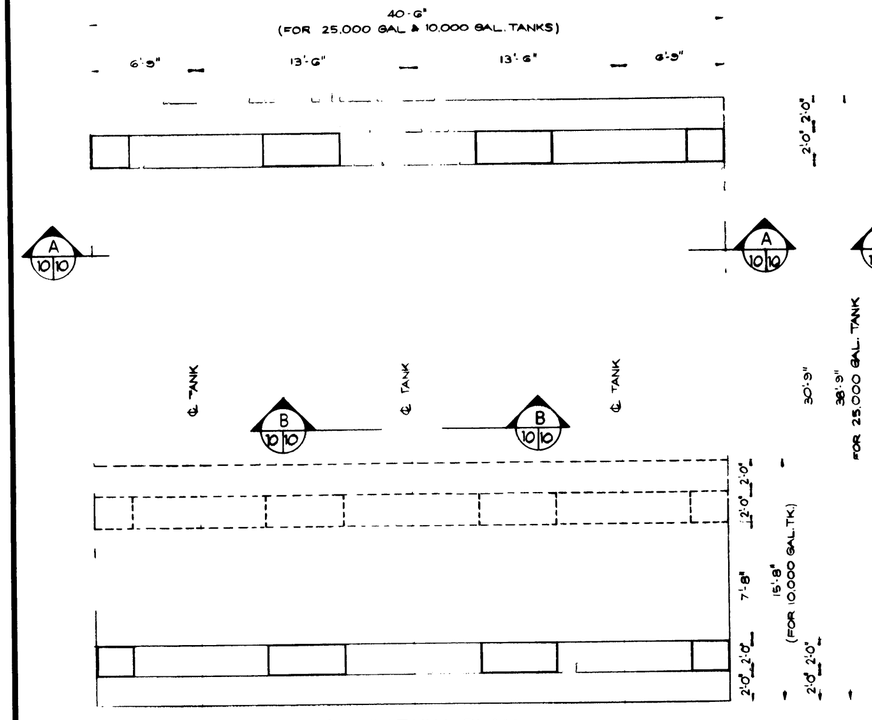
SECTION D
SCALE: 1/4" = 1'-0"



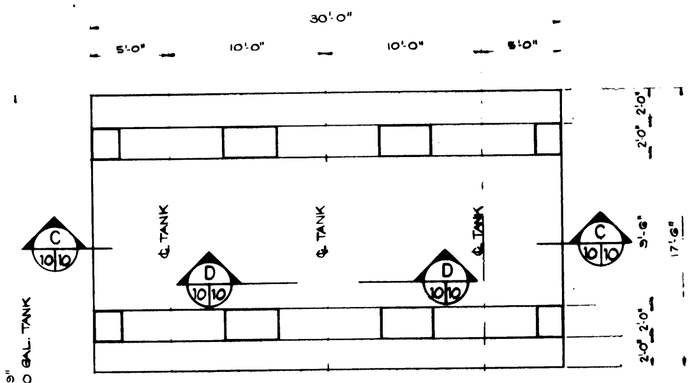
DETAIL 8 10/10
SCALE: 1 1/2" = 1'-0"
11

NOTES

1. FOR SPACING, SIZE AND NUMBER OF TIE DOWN STRAP ANCHORS SEE SHEET 11. EXPOSED ANCHOR AND TIE-DOWN STRAPS TO BE CLEANED AND COATED AS SPECIFIED FOR THE TANKS.
2. FOR FILLER MATERIAL SEE SPECIFICATIONS.



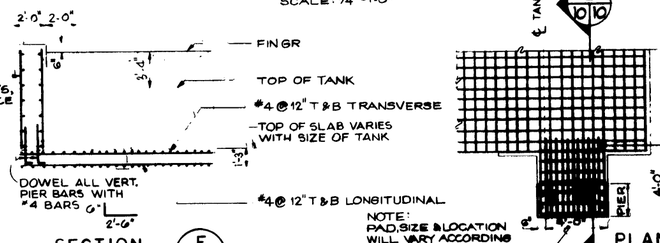
FOUNDATION PLAN
25,000 GAL. AND 10,000 GAL. TANKS
ALTERNATE I
SCALE: 1/4" = 1'-0"



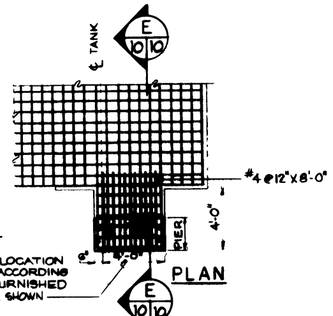
FOUNDATION PLAN
5,000 GAL. TANK - ALTERNATE I

ALTERNATES II AND III SIMILAR TO THOSE SHOWN FOR 25 000 GAL TANK

SCALE: 1/4" = 1'-0"



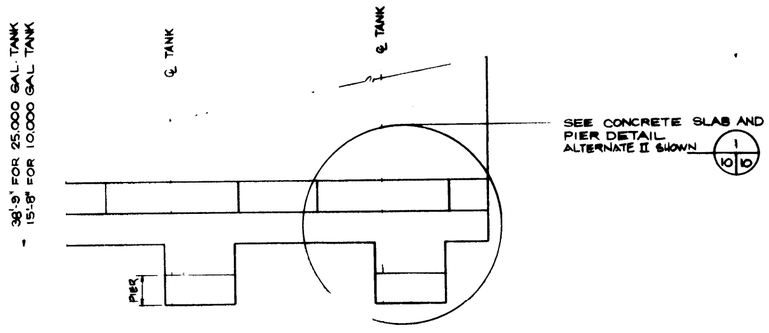
SECTION E 10/10



PLAN

NOTE: PAD, SIZE & LOCATION WILL VARY ACCORDING TO PUMP FURNISHED ALTERNATE II SHOWN

CONCRETE SLAB AND PIER DETAIL
FOR PUMP INSTALLATION ALTERNATES II AND III 1 10/10
SCALE: 1/4" = 1'-0"



FOUNDATION PLAN
FOR ALTERNATES II AND III
SCALE: 1/4" = 1'-0"

GRAPHIC SCALE 1/4" = 1'

GRAPHIC SCALE 1/8" = 1'-0"

SYM.	ZONE		DATE	APPROVED

REVISIONS

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US ARMY ENGINEER DIVISION HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

STANDARD AIRCRAFT FUELING SYSTEM FOR ARMY AVIATION

UNDERGROUND STEEL TANKS FOUNDATIONS

SHEET REF. NO.

FILE NO. | SIZE F | DWG. NO. 78-24-20 | REV.

DWN. BY BC | CKD. BY TMR | SPEC. NO. | DATE: 5/24/78 | SHEET 10 OF 25