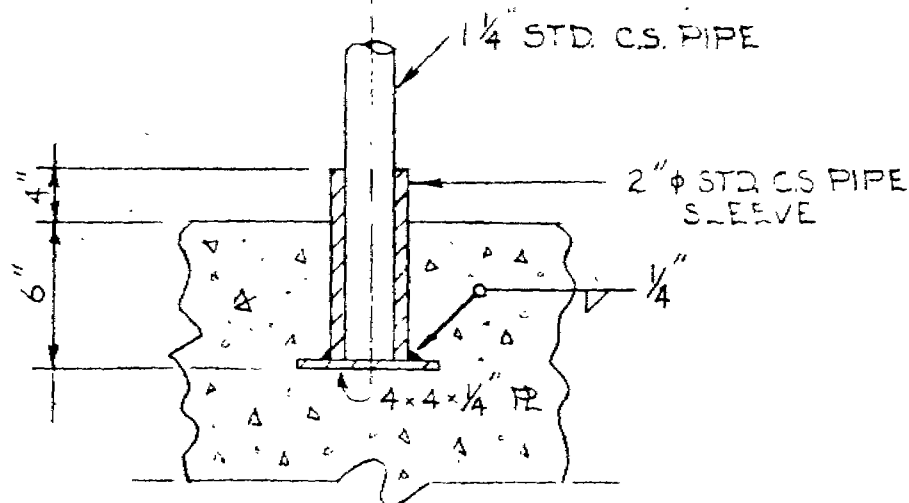


PLAN VIEW OF BATTLE SHEDS
ARRANGEMENT OF BRICK COURSE

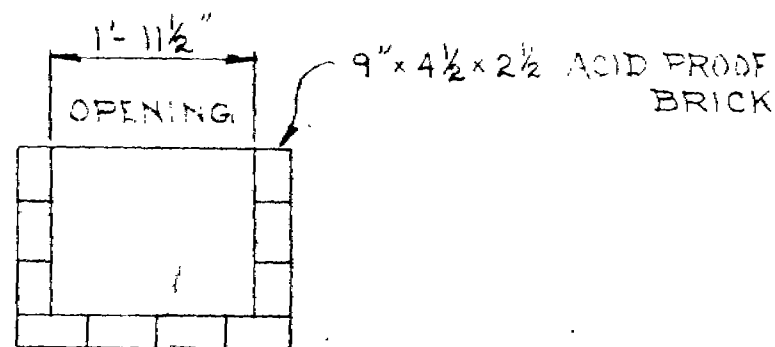
APPROX GRADE
ELEV. 16'-3"

6 1/8" (T-1)
11 1/4" (T-2)

EDC volume to base of
Baffle board = 11,000 gals.
approx. 17,564 gals. total
capacity

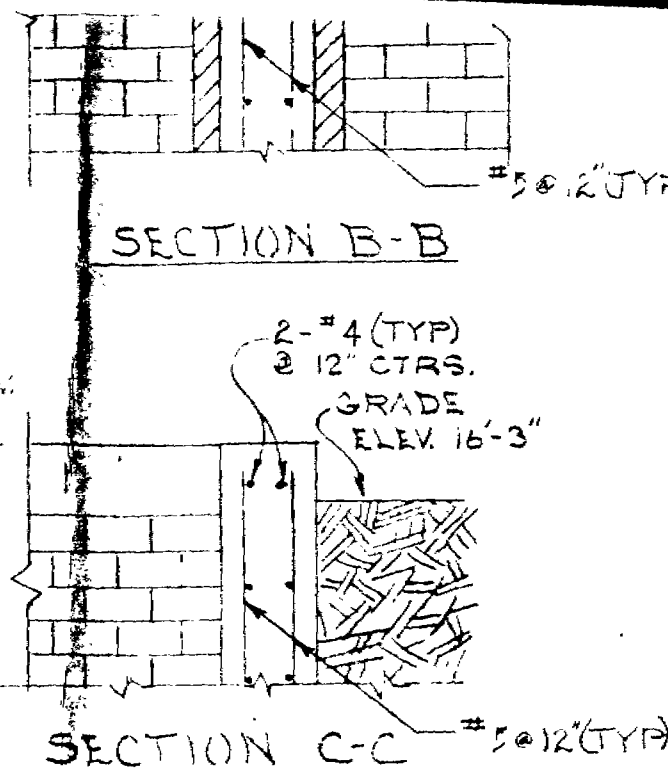


DETAIL "B" HANDRAIL POST
NO SCALE



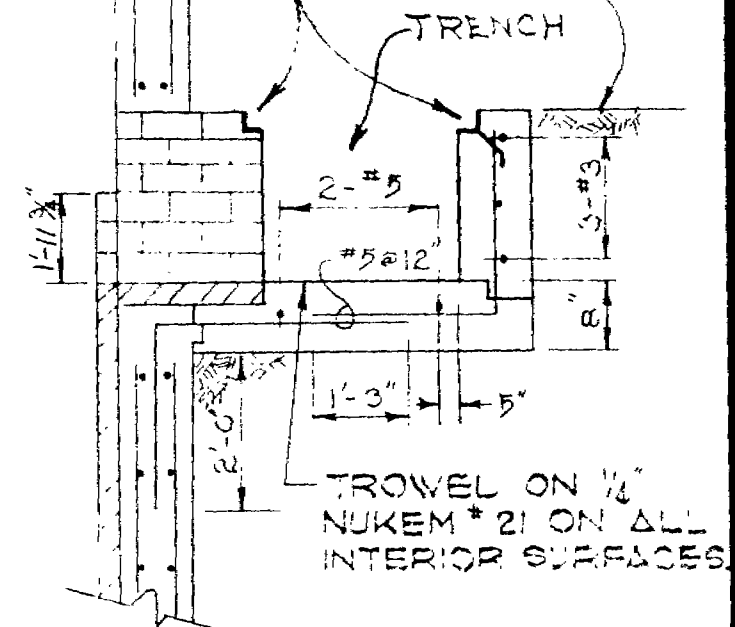
SECTION D-D
INLET-OUTLET

TOC ELEV.
17'-1 1/8"



2"x2"x3/8" GALV. ANGLES LOCATED
BY FIELD FOR GRATING

GRADE ELEV.
APPROX. 16'-3"



SECTION E-E
NO SCALE

AFE 1-34-0754

W.D. M-2208

ISU	DATE	DESCRIPTION	BY	CKD	APD
2	8/9/69	REVISED AS SHOWN	WD	JLB	
1	7/9/69	ORIGINAL	JKY	JLB	

CONTINENTAL OIL COMPANY
ENGINEERING CENTER
PONCA CITY, OKLAHOMA

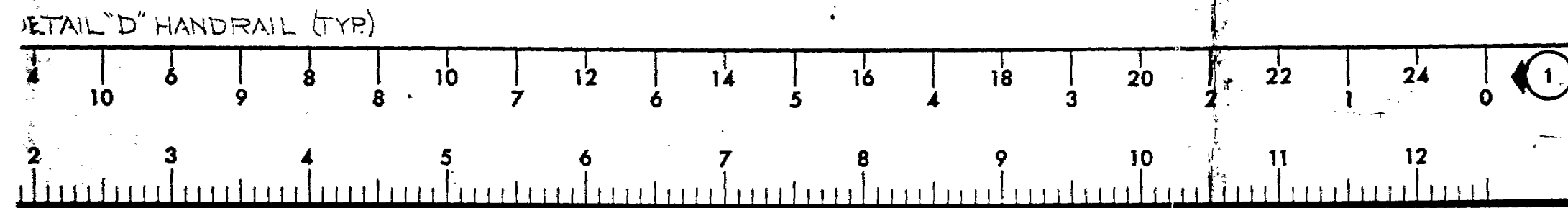
LAKE CHARLES LA. PETROCHEMICAL DIST.
T-2 EDC-OIL-WATER SEPARATOR
T-1 EDC BLOWDOWN PIT

USE BORDER SCALE: AS NOTED

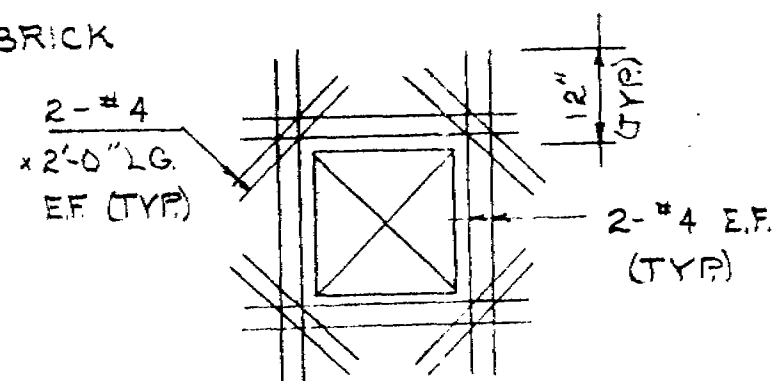
APPD: J.C. [Signature]
DATE: 7/18/69

No. PT-126-75-2-D

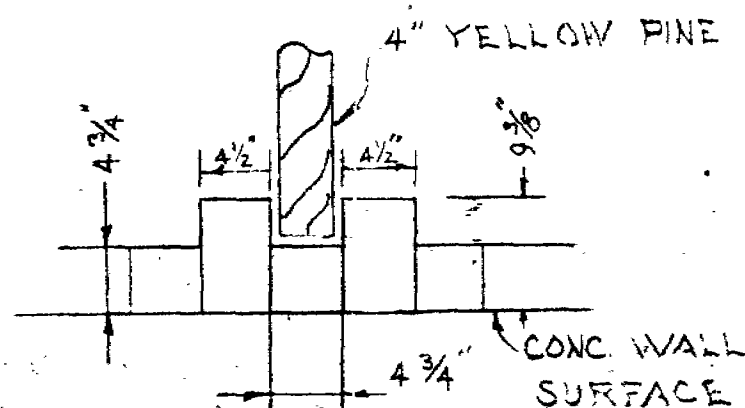
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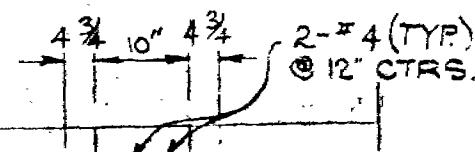
2 1/2" ACID PROOF BRICK



REINF. DETAIL
- WALL OPENING



TOC ELEV.
17'-1 1/8"



NOTES

- BRICK LINING SPECIFICATION ALL BRICK LINING SHALL BE 9x4 1/2 x 2 1/2" CARBISON WALKER ACID PROOF BRICK "DURO" OR APPROVED EQUAL. MORTAR BEDS AND LININGS TO BE PER NOTE #10.

ALL CUTTING TO BE DONE WITH A MECHANICAL BRICK SAW.

- SANDBLAST ALL STEEL AND APPLY ONE PRIME COAT OF DUPONT #383 PRIME OR EQUAL.

- CONCRETE TO DEVELOP 3000 PSI COMPRESSIVE STRENGTH @ 28 DAYS.

- REQ'D CONCRETE VOLUME 94.5 YDS.³ ±

- REINFORCEMENT TO CONFORM TO ASTM A18 (40,000 PSI YIELD) INTERMEDIATE GRADE DEFORMED BAR.

- 1" CHAMFER ALL EXPOSED EDGES.

- ALLOWABLE SOIL BEARING VALUE SHALL BE 4500 PSF.

- MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT:

FOOTINGS: END COVER 3" CL.

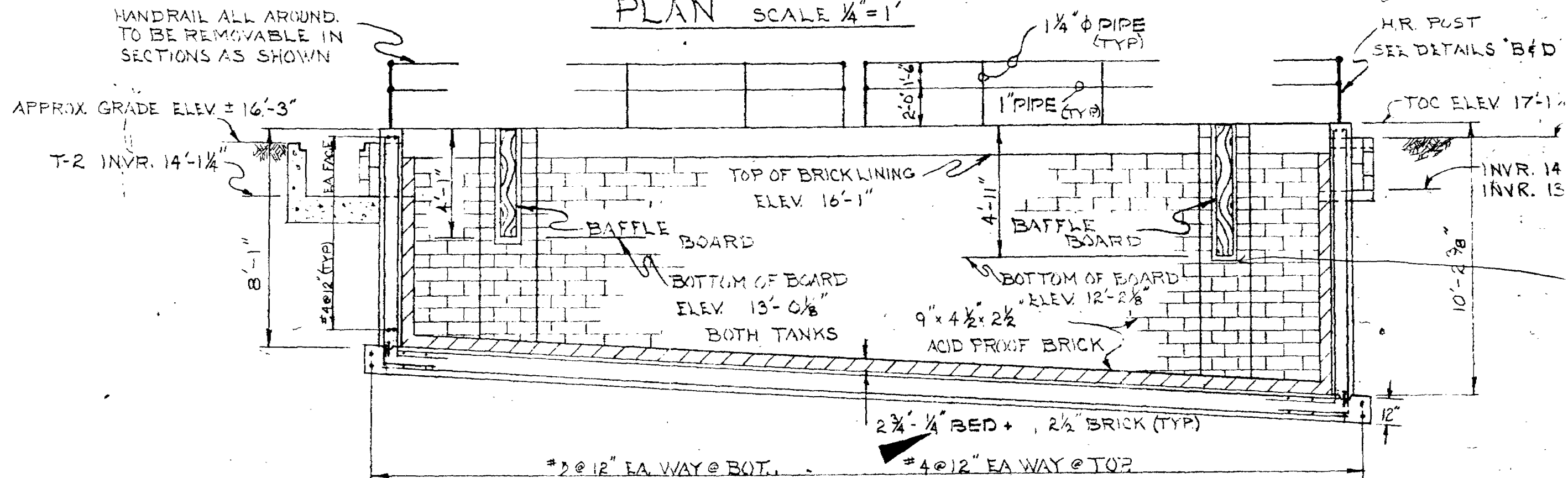
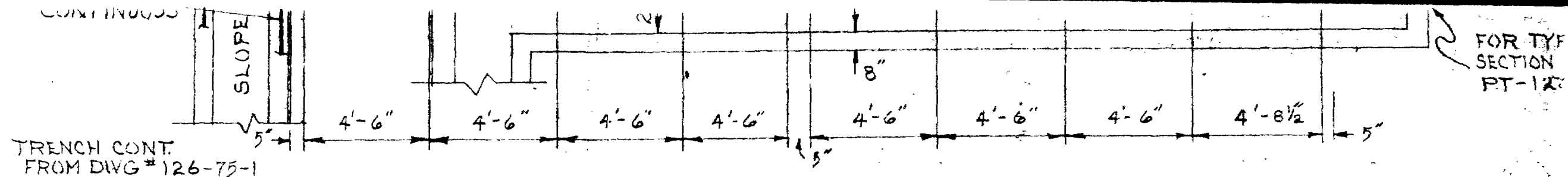
BOT. COVER 3" CL.

PIERS & WALLS: 1 1/2" COVER.

- FOR CONCRETE & REBAR DETAILS SEE PT126-75-7-D.

- MORTAR BED & LINING TO BE AMERCOTE #355 TOPPING, PRIMER, 1/16" #360 TOPPING, THALCO #1500 1/4" #1100 FINISH, AMERCOTE #360 TOPPING & 3/16" (2) ALL PURPOSE RESINOUS CEMENT APPLIED PER AMERCOTE RECOMMENDATIONS.

*Furan Cement
good for HCl, marginal for
H2O, NR for HCl, good
for NaOH if 210 (alkali resistant)*



REF. DRGS.

PLOT PLAN - PT-126-42-3-D
 SHELL PIT T-500 PT-126-75-1-D
 OIL-WATER SKIMMER PT-126-75-5-D
 CONC. & REBAR DTLS. PT-126-75-7-D

