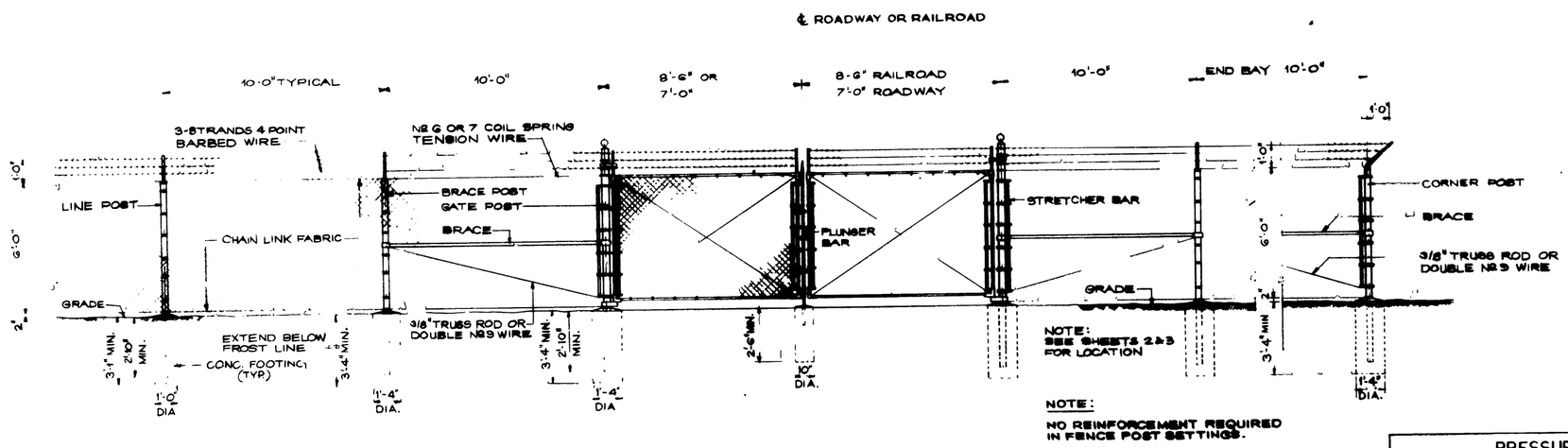
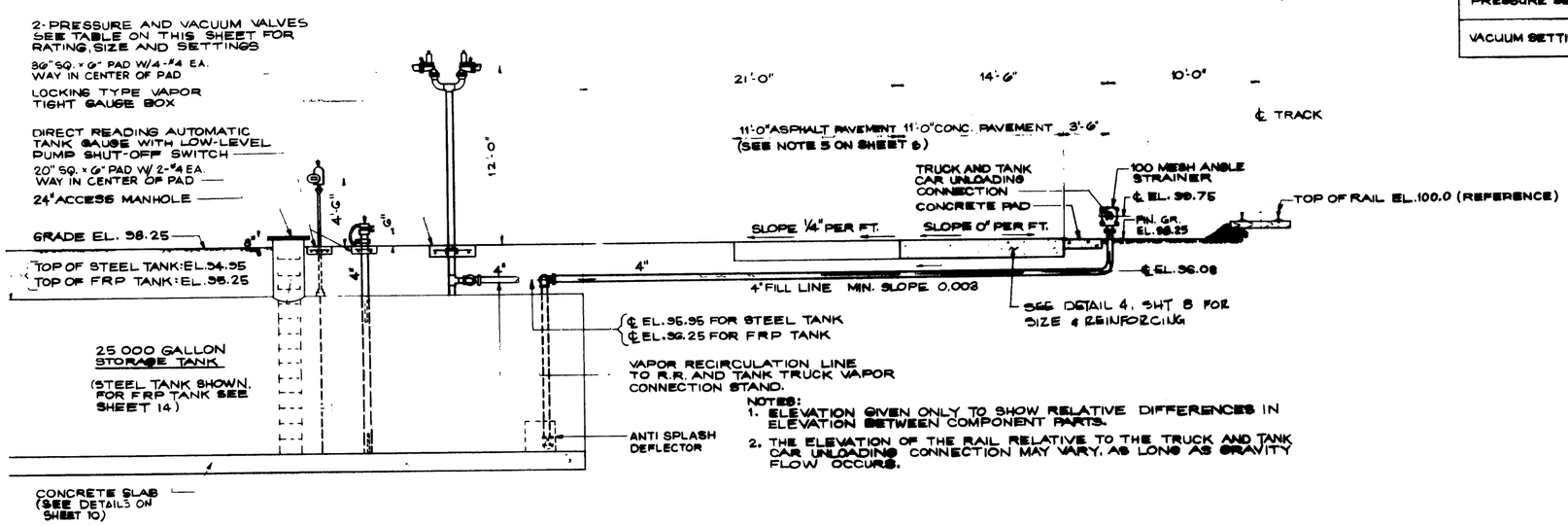


CHAIN LINK FABRIC FENCE-DETAIL (6 / 2 9 / 3)
SCALE: 3/8" = 1'-0"

PRESSURE AND VACUUM RELIEF VENT VALVE DATA						
ITEM	STEEL TANKS			FRP TANKS		
	25,000 GAL.	10,000 GAL.	5,000 GAL	25,000 GAL.	10,000 GAL.	6,000 GAL.
VALVE SIZE	3"	3"	2"	3"	3"	2"
NO VALVES REQUIRED	2	2	2	2	2	2
MINIMUM CAPACITY OF EACH VALVE IN CFH PRESSURE.	20,000 @ 2 PSI	20,000 @ 2 PSI	9,000 @ 2 PSI	28,750 @ 1 PSI	28,750 @ 1 PSI	13,000 @ 1 PSI
MINIMUM CAPACITY OF EACH VALVE IN CFH VACUUM.	10,500 @ 3 OZS	10,500 @ 3 OZS	4750 @ 3 OZS	10,000 @ 2 OZS	10,000 @ 2 OZS	4500 @ 2 OZS
PRESSURE SETTING	1 1/2 PSI	1 1/2 PSI	1 1/2 PSI	12 OZS	12 OZS	12 OZS
VACUUM SETTING	2 OZS	2 OZS	2 OZS	1 OZS	1 OZS	1 OZS



TYPICAL FILL LINE PROFILE FOR BURIED TANKS-DETAIL (7 / 2 9 / 15)
SCALE: 1/4" = 1'-0"

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

GRAPHIC SCALE 1/2" = 1'

SYM.	DESC.	DATE	APPROVED
	REVISIONS		

KELLER & SANNON
ENGINEERS · ARCHITECTS · CONSULTANTS
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US ARMY ENGINEER DIVISION HUNTSVILLE
CORPS OF ENGINEERS
HUNTSVILLE, ALABAMA

STANDARD AIRCRAFT FUELING SYSTEM FOR ARMY AVIATION

FILL LINE PROFILE FOR UNDERGROUND TANKS AND FENCE DETAIL

SHEET REF. NO.

DWN. BY BC | CHKD. BY TMR | FILE NO. | CHECK F | DWG. NO. 78-24-20 | REV.
SPEC. NO. | DATE 3/26/63 | SHEET 9 OF 25