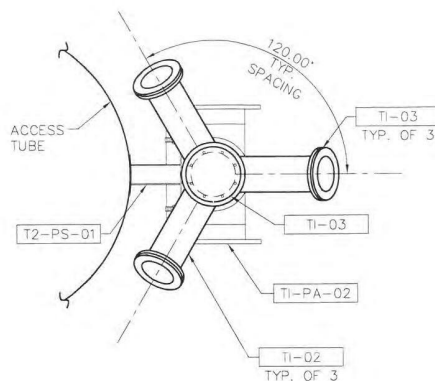
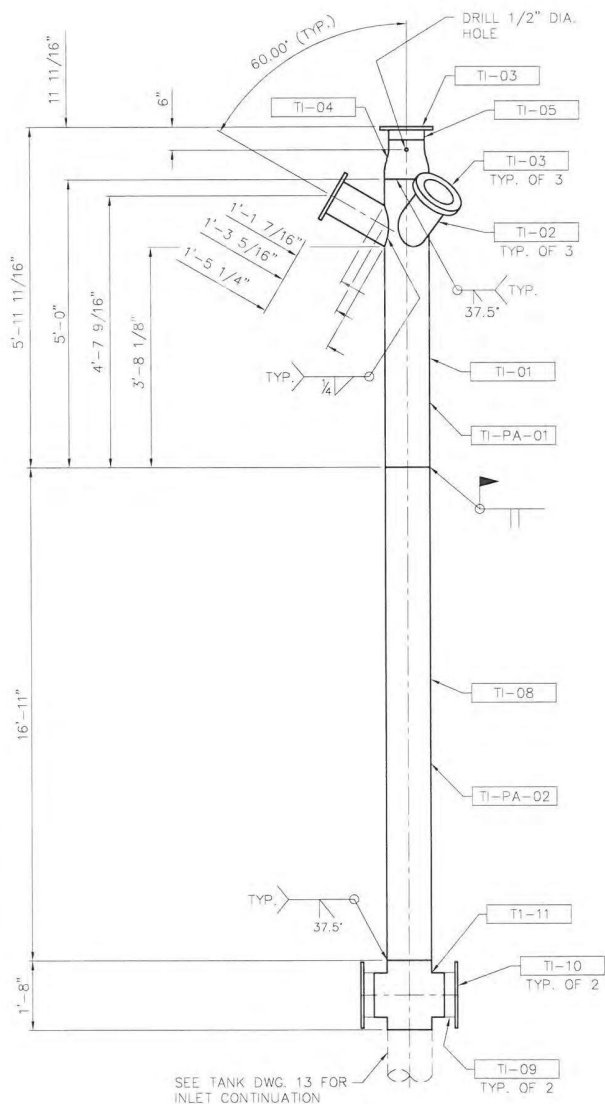
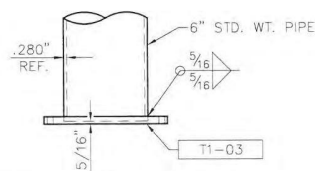
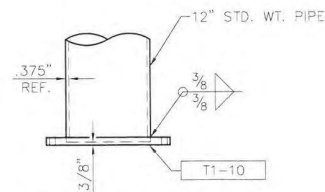




INLET MANIFOLD ORIENTATION



6" RING FLANGE WELD DETAIL
BOLT HOLES TO STRADLE ϕ



12" RING FLANGE WELD DETAIL
BOLT HOLES TO STRADLE ϕ

SHIPPING ITEM	QTY.	PC. MK.	QTY.	MATERIAL REQ'D	DESCRIPTION	UNIT WT.
T1-PA-01	1			UPPER INLET PIPE ASSEMBLY		420
		T1-01	1	PI 12" DIA. STD. WT. x 5'-0" LG.	PIPE	
		T1-02	3	PI 6" DIA. STD. WT. x 1'-6" LG. (COPE AS REQ'D.)	PIPE	
		T1-03	4	BY 6" DIA. AWWA C207 CLASS D RING FLANGE	RING FLANGE	
		T1-04	1	BY 12" x 6" STD. WT.	REDUCER	
		T1-05	1	PI 6" DIA. STD. WT. x 3" LG.	PIPE	
T1-PA-02	1			LOWER INLET PIPE ASSEMBLY		1020
		T1-08	1	PI 12" DIA. STD. WT. x 16'-11" LG.	PIPE	
		T1-09	2	PI 12" DIA. STD. WT. x 6" LG.	PIPE	
		T1-10	2	BY 12" DIA. AWWA C207 CLASS D RING FLANGE	RING FLANGE	
		T1-11	1	BY 12" x 12" STD. WT. CROSS	CROSS	
T1-12	32			BY 3/4" DIA. x 3 1/4" LG. (S.S.)	M.BOLTS W/NUTS	
T1-13	64			BY FOR 3/4" DIA. BOLT (S.S.)	WASHER	
T1-14	32			BY 1-PIECE SLEEVE/WASHER FOR 3/4" DIA. BOLT	BOLT ISOLATOR	
T1-16	24			BY 7/8" DIA. x 3" LG. (S.S.)	M.BOLTS W/NUTS	
T1-17	48			BY FOR 7/8" DIA. BOLT (S.S.)	WASHER	
T1-18	24			BY 1-PIECE SLEEVE/WASHER FOR 7/8" DIA. BOLT	BOLT ISOLATOR	

NOTES:

- THIS DWG. FOR SHOP FABRICATION PURPOSES. SEE TMS DRAWINGS FOR FIELD INSTALLATION DETAILS.
- PIPING TO BE BLAST CLEANED IN ACCORDANCE WITH DWG. P1. EXTERIOR OF PIPING TO BE COATED WITH INTERIOR WET SYSTEM IN ACCORDANCE WITH DWG. P1.
- NUTS, BOLTS, AND WASHERS TO BE 304SS. UNLESS NOTED OTHERWISE.
- TIDFLEX VALVES NOT SHOWN. VALVES PROVIDED BY TIDFLEX AND INSTALLED PER TIDFLEX DRAWINGS.
- FLANGE BOLT HOLES TO STRADLE ϕ PIPING

AS-BUILT

REV.	BY:	DATE	REMARKS	
FRANKLIN COUNTY, VIRGINIA 500,000 GALLON PEDESHERE				
BY:	TLR/445	TITLE:	TMS MANIFOLD DETAILS	
DATE:	04/24/20	DRAWING NO.:	E-8884	TMS1