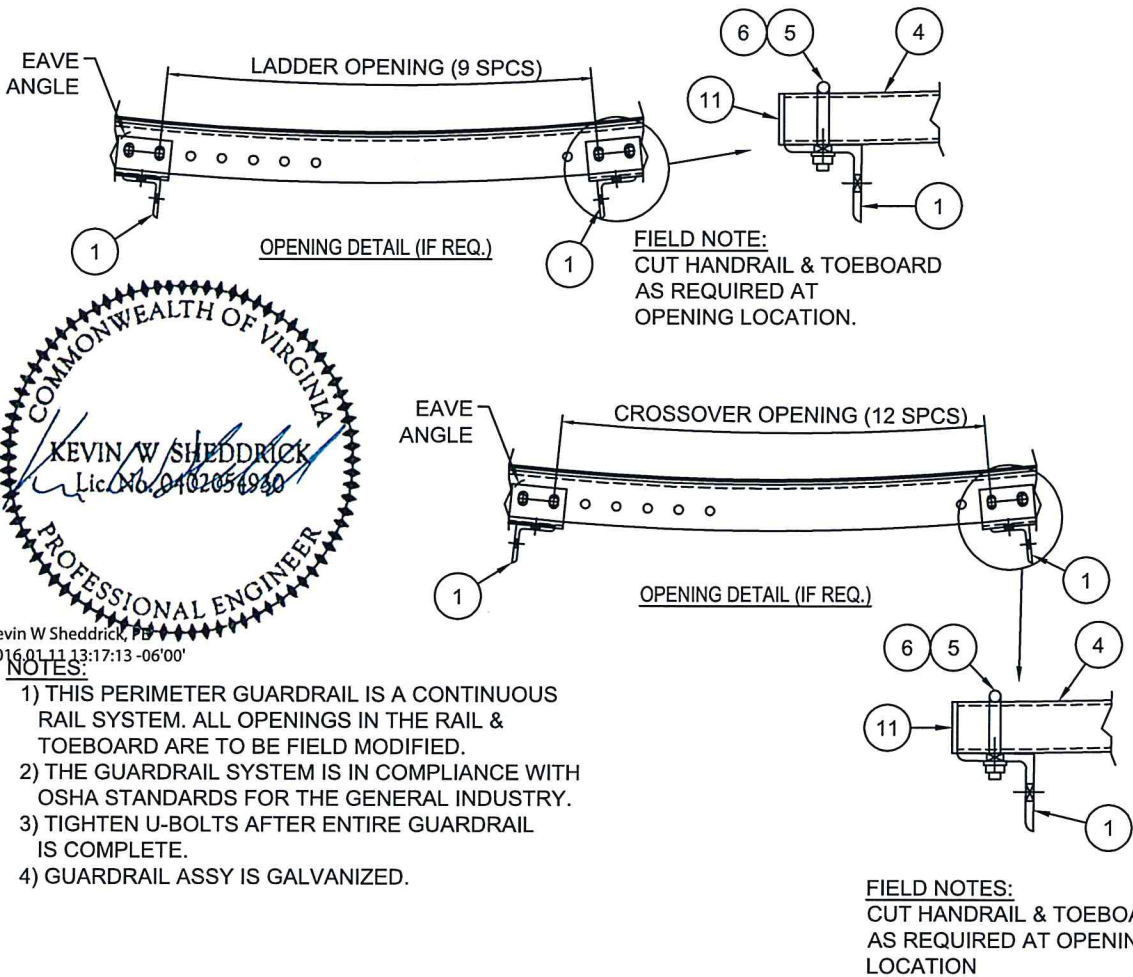


ITEM	D/S	PART NO.	QTY	DESCRIPTION	MAT'L. GR.	EST. WT.	PAINT
1	B	053-096	26	HANDRAIL POST 2 1/2" X 2 1/2" X 1/4"	A36	17	Z
2	B	GRC7009401	26	HANDRAIL CLIP 3/16PL	A36	3	Z
3	B	TBC572	22	TOEBOARD 10GA X 4"	A36	9	Z
4	B	32GRP	22	HANDRAIL 1.66" O.D. X .072 WALL PIPE GALV	-	12	N
5	-	UBLTPG1250	54	U-BOLT FOR 1 1/4" PIPE W/NUTS	-	-	N
6	-	WSHFG0375	119	3/8" FLAT WASHER GALV	-	-	N
7	-	BLTSQJS105001500	172	BOLT 1/2" X 1-1/2" SQ HD (JS1000 COATING)	GR8	-	N
8	-	---	-	---	-	-	-
9	-	---	-	---	-	-	-
10	-	---	-	---	-	-	-
11	-	CCF158	8	PIPE CAP 1 5/8" PLASTIC	-	-	N
12	-	EDGECLIP	26	EDGE CLIP	-	-	N
13	-	---	-	---	-	-	-
14	-	BLTSQJS105001750	58	BOLT 1/2" X 1-3/4" SQ HD (JS1000 COATING)	GR8	-	N
15	-	WSHFJS10500F436	172	1/2" FLAT WASHER JS1000	F436	-	N
16	-	NUTHJS10500	172	1/2" HEX NUT JS1000	GR5	-	N
17	-	CHNZ0312530	2	CHAIN SAFETY 5/16" X 30" LG ZINC PLTD	-	5	N
18	-	MC3016T33	4	EYE BOLT 3/8" X 3" LG X 3/4" W/DBL NUTS	-	-	N
19	-	CHREPLNKZ031251500	2	CHAIN REPAIR LINK 1 1/2" ZINC PLTD	-	-	N
20	-	MC3933T18	2	SPRING SNAP 5/8" OPENING 7/16" DIA.	-	-	N

* FIELD TO USE FOR 1/4PL DECKS OR HEAVIER



Kevin W Sheddick, PE
2016.01.11 13:17:13 -06'00'

- NOTES:
- 1) THIS PERIMETER GUARDRAIL IS A CONTINUOUS RAIL SYSTEM. ALL OPENINGS IN THE RAIL & TOEBOARD ARE TO BE FIELD MODIFIED.
 - 2) THE GUARDRAIL SYSTEM IS IN COMPLIANCE WITH OSHA STANDARDS FOR THE GENERAL INDUSTRY.
 - 3) TIGHTEN U-BOLTS AFTER ENTIRE GUARDRAIL IS COMPLETE.
 - 4) GUARDRAIL ASSY IS GALVANIZED.

FIELD NOTES:
CUT HANDRAIL & TOEBOARD
AS REQUIRED AT OPENING
LOCATION

TOTAL WT: 992		PARENT: ---						<div>THE INFORMATION ON THIS DOCUMENT IS CONFIDENTIAL PROPERTY OF TANK MANUFACTURER AND/OR ITS AFFILIATES. ANY OTHER USE, RETENTION, DISSEMINATION, FORWARDING, PRINTING OR COPYING OF THIS DOCUMENT TO UNAUTHORIZED PARTIES IS STRICTLY PROHIBITED. WITHOUT THE EXPRESSED WRITTEN CONSENT OF TANK MANUFACTURER.</div> <div><div>TANK CONNECTION</div><div>AFFILIATE GROUP</div><div>3609 NORTH 16TH ST. • PARSONS, KANSAS 67357 620.423.3010 • FAX: 620.423.3999</div></div>								CERTIFIED: APPROVED FOR CONSTRUCTION				
DO NOT SCALE DRAWING IN INCHES ANSI/ASME Y14.1 STANDARDS		TOLERANCES UNLESS OTHERWISE NOTED								FULL GUARDRAIL ASSEMBLY FOR 32FT DIA. TANK		PROJ #	---	JOB #	---					
		ANGULAR DEVIATION		PERMISSIBLE DEVIATION NOMINAL LENGTH IN INCHES																
		X = ±1.0° / X.X = ±0.5°		0 - 4"	4" - 48"	48" - 130"	130" - 240"					240"+	1	15 WAS GRADE SAE, UPDATE SFTY CHN DET	11/3/2015	DWM	CAS			
		LINEAR TOLERANCE:		1/32"	1/16"	5/32"	1/8"			3/16"	0	COMPLETE REDRAW	4-9-2014	RDW	SAH					
 3RD ANGLE PROJECTION		HOLE TO HOLE TOLERANCE:		1/32"	1/32"	1/32"	1/16"	1/16"	REV	REVISION DESCRIPTION		DATE	DRAWN BY	CHECKED BY	DWG SIZE: B	SCALE: NTS	DWG #	GRDF32		