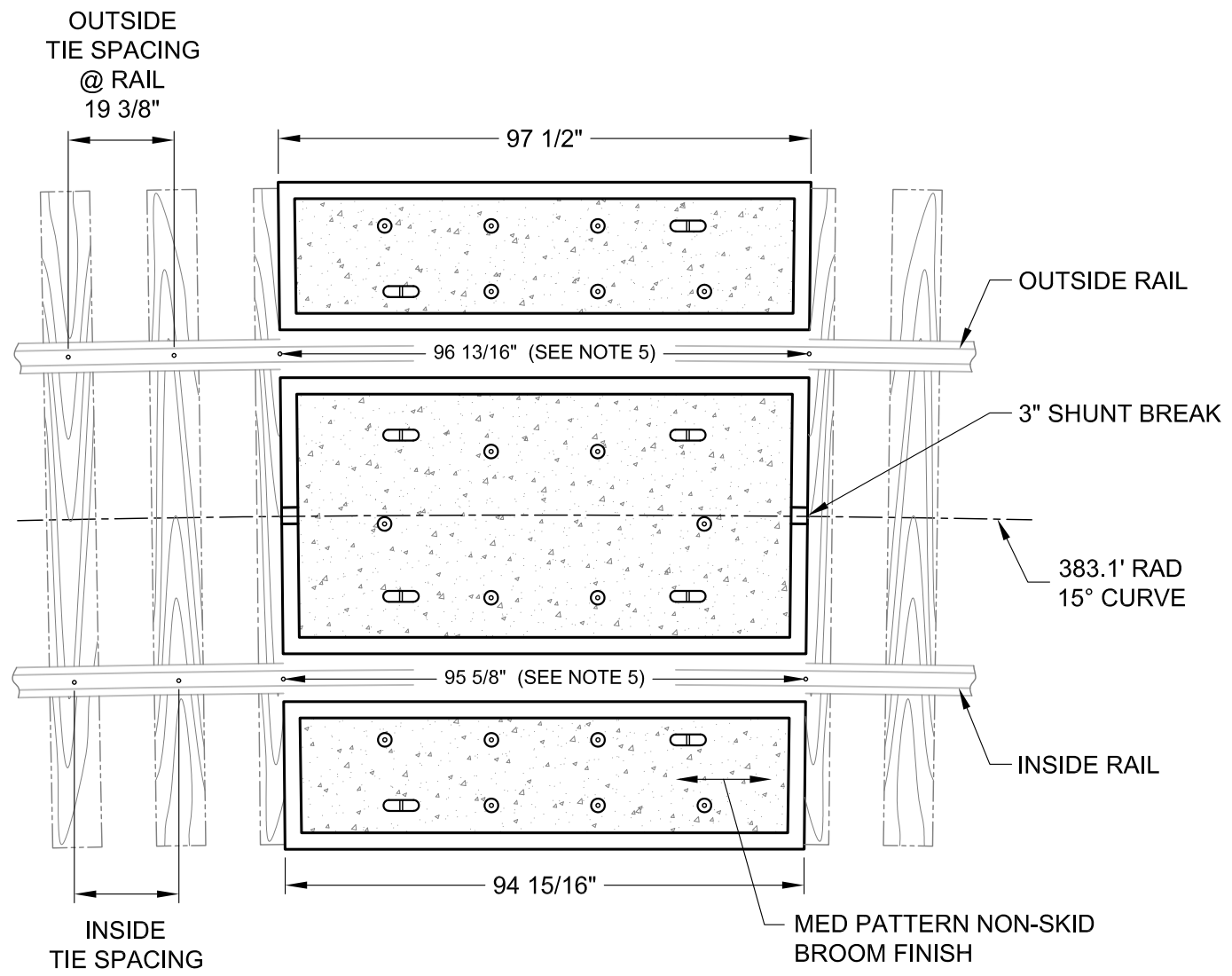
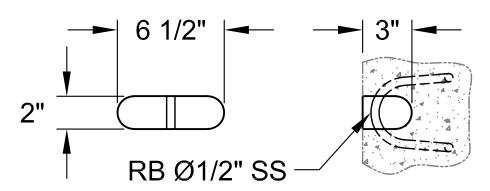


WEIGHTS:	115#	136#
GAGE PANEL	3080	3400
FIELD PANEL	1790	1860
SET WEIGHT	6660	7120

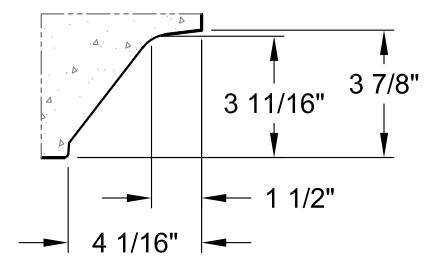
- NOTES:**
1. REINFORCEMENT ASTM A706 #5 WELDABLE REBAR.
 2. CONCRETE COMPRESSIVE STRENGTH:
@ 28 DAYS = 6000 psi MINIMUM.
@ SHIPMENT = 4000 psi MINIMUM.
@ REMOVAL FROM FORMS = 2500 psi MINIMUM.
 3. LIFTING DEVICE IS DESIGNED WITH A MINIMUM SAFETY FACTOR = 4.
 4. ALL EXPOSED STEEL RECEIVES ONE COAT GRAY PRIMER.
 5. TRACK LAYOUT INSTRUCTIONS:
MARK THE HEAD OF THE OUTSIDE AND INSIDE RAIL ACCORDING TO DIMENSIONS GIVEN ON THE PLAN VIEW. REPEAT FOR ENTIRE LENGTH OF CROSSING. THESE DIMENSIONS INDICATE THE LENGTH OF THE CURVED PANELS MEASURED AT THE HEAD OF RAIL. PLACE TIES AT THESE LOCATIONS TO ENSURE THAT THE JOINTS BETWEEN PANELS LINE UP OVER THE CENTER OF THE TIE. NEXT, SPACE REMAINING TIES BETWEEN THESE MARKS ACCORDING TO THE OUTSIDE AND INSIDE TIE SPACING GIVEN ON PLAN VIEW.
 6. PANELS ARE DESIGNED TO CLEAR BOTH 16" PANDROL PLATES WITH E-CLIPS AND 14" DOUBLE SHOULDER TIE PLATES WITH SPIKES.
 7. PANEL DESIGN CONFORMS TO BNSF/UP COMMON STANDARDS.
 8. PANELS BUILT TO MEET AARM-1003 QUALITY STANDARDS.



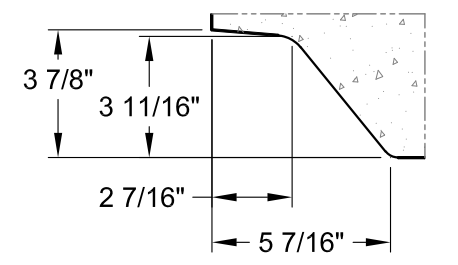
PLAN VIEW
SCALE: 3/8" = 1'-0"



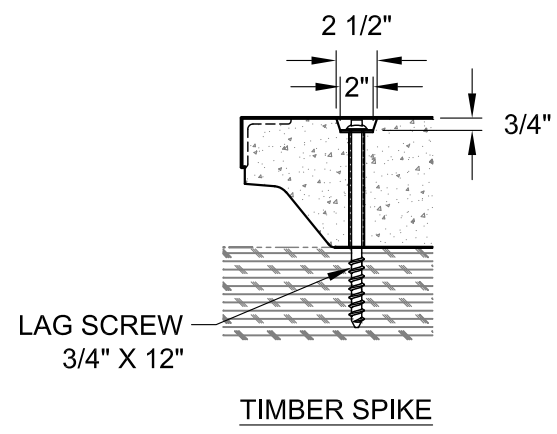
LIFTING DEVICE AND BLOCKOUT



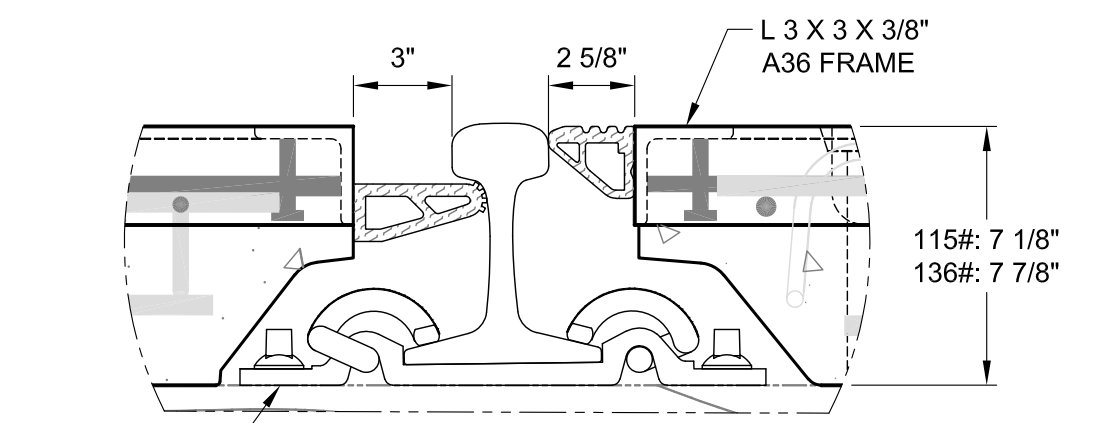
GAUGE BLOCKOUT
SCALE: 2" = 1'-0"



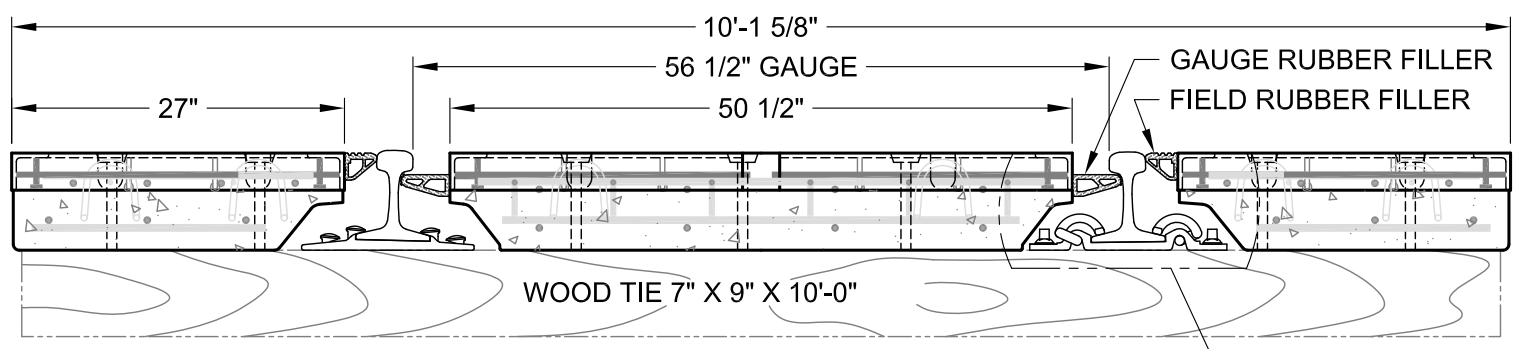
FIELD BLOCKOUT
SCALE: 2" = 1'-0"



TIMBER SPIKE



DETAIL A
SCALE: 2" = 1'-0"



TYPICAL SECTION
SCALE: 3/4" = 1'-0"

DATE	0	DESCRIPTION	DR.	CHK
11-12-13	01	RELEASED	VL	MGR
6/22/18	02	UPDATED LIFTING RING & NOTES	DVL	
8/7/20	03	REVISED NOTE 3	GGT	

OMEGA INDUSTRIES, INC.
7304 N.E. ST. JOHNS RD VANCOUVER, WA 98665

MAIN LINE STANDARD
8'-1 1/2" PRECAST CONCRETE PANELS
15° CURVE, 10' WOOD TIES, 115# & 136# RAIL

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DATE	11-12-13	SCALE	NOTED	DRAWN BY:	VL
DRAWING #	1004773-15.0	SHEET	1 OF 1	REVISION	03