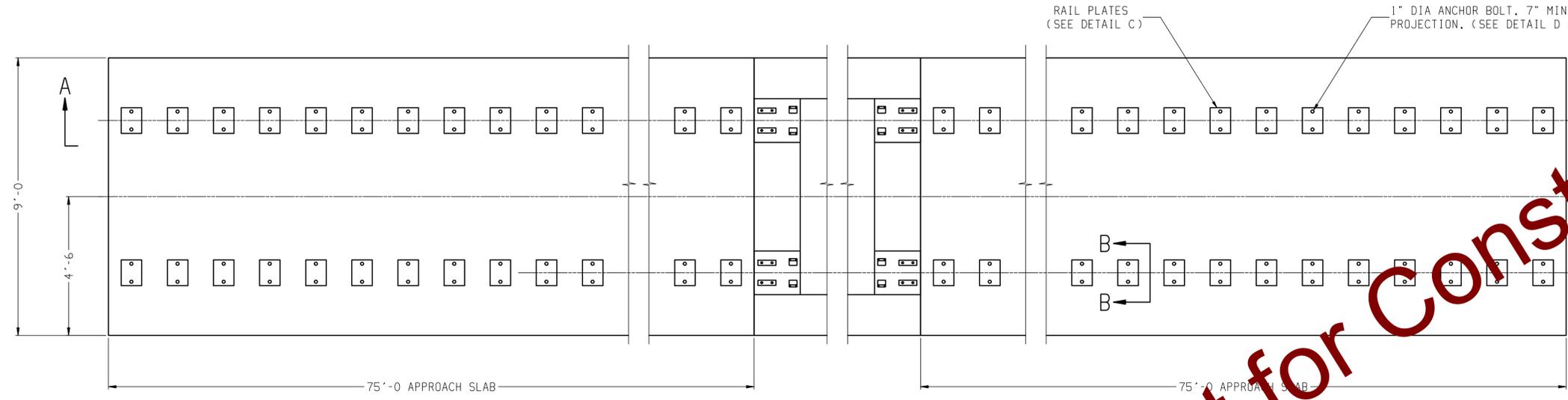


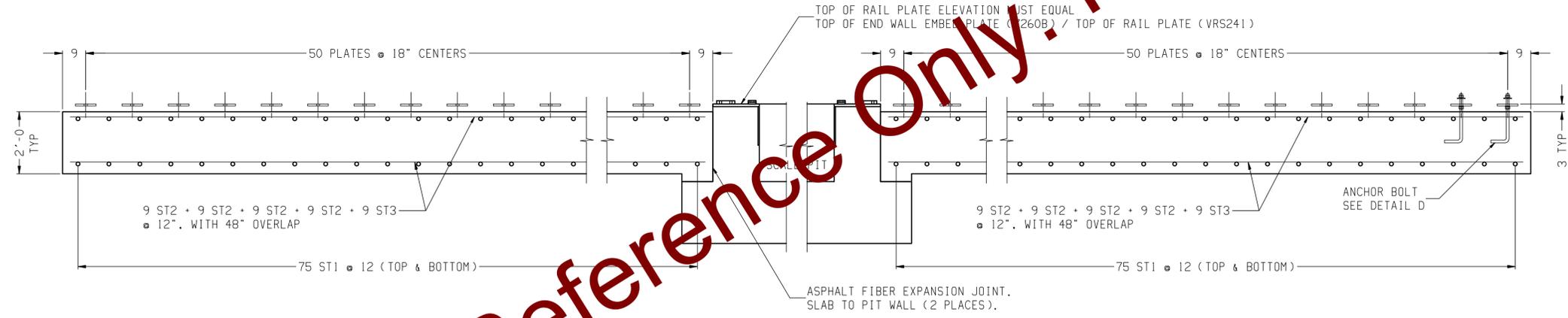
IN-MOTION SCALE SYSTEM LAYOUT

REINFORCING STEEL SCHEDULE (ASTM A-615 GRADE 60)					
SYM	QTY	SIZE	LOCATION/DIRECTION	LENGTH	WEIGHT
ST1	300	#6	LATERAL	8'-0	3605
ST2	144	#6	LONGITUDINAL	20'-0	4326
ST3	36	#6	LONGITUDINAL	10'-6	568
					TOTAL: 8499

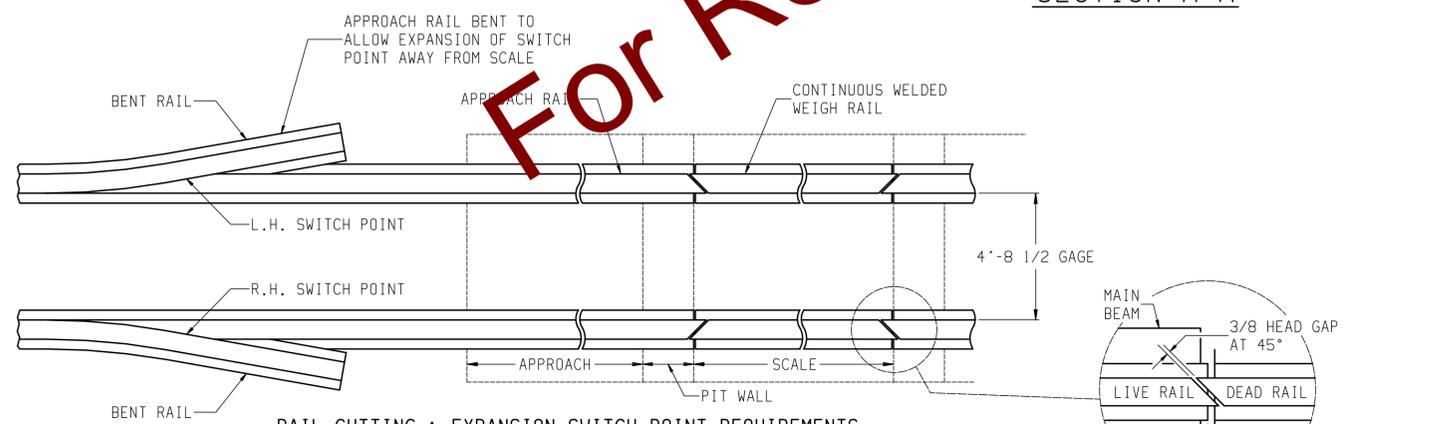
APPROACH HARDWARE & MATERIAL SUMMARY	
DESCRIPTION	TOTAL
RAIL (INCLUDES 45° CUTS) (FT)	307
RAIL PLATES (DETAIL C)	200
ANCHOR BOLT ASSEMBLIES	400
CONCRETE (CU.-YDS.)	100
GROUT (CU.FT.) (SEE NOTE 3)	22



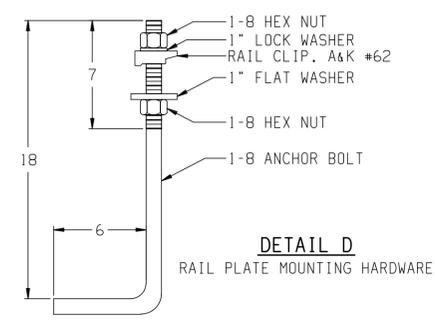
PLAN VIEW



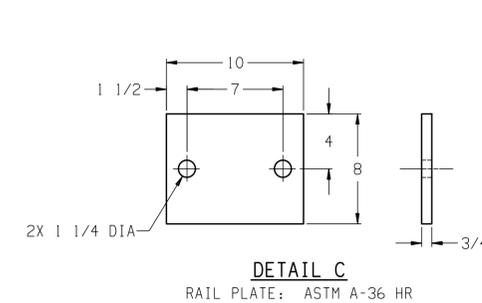
SECTION A-A



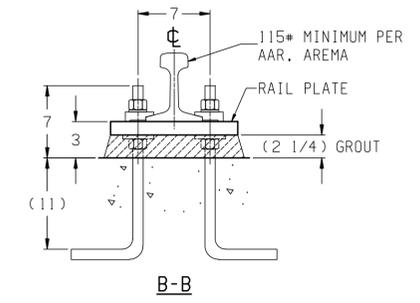
RAIL CUTTING & EXPANSION SWITCH POINT REQUIREMENTS
 NOTE: CUSTOMER TO PROVIDE SWITCH POINTS OR EXPANSION JOINTS (FOR EXPANSION PURPOSES) IN APPROACH RAILS ON BOTH SIDES OF THE SCALE SYSTEM.
 NOTE: THE SWITCHPOINTS / EXPANSION JOINTS MUST PRECEDE THE APPROACH SLABS.



DETAIL D
RAIL PLATE MOUNTING HARDWARE



DETAIL C
RAIL PLATE: ASTM A-36 HR



B-B

REV	CHANGE	BY	DATE	SCALE NTS
A	REBAR TOTAL WAS 4899	JLB	10/03/07	DATE 09/16/02
B	ADDED VRS241, UPDATED NOTE AND N109 (WAS TC205306)	KRS	06/26/15	DRN ELB APPD JLB

TITLE		UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES, AND DIMENSIONAL TOLERANCES ARE:		THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT THE ESSENCE THEREOF WILL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF METTLER-TOLEDO, LLC. ALL DESIGNS ARE THE PROPERTY OF METTLER-TOLEDO, LLC. AND WILL BE PROTECTED BY PATENTS.	
VRS241/7260B LAYOUT APPROACH SLAB CIM 115# RAIL		FRACTIONAL	DECIMAL	ANGULAR	
		+1/32	.XX ±.02	±.5°	
			.XXX ±.005		
					61808194
					REV B

For Reference Only. Not for Construction.