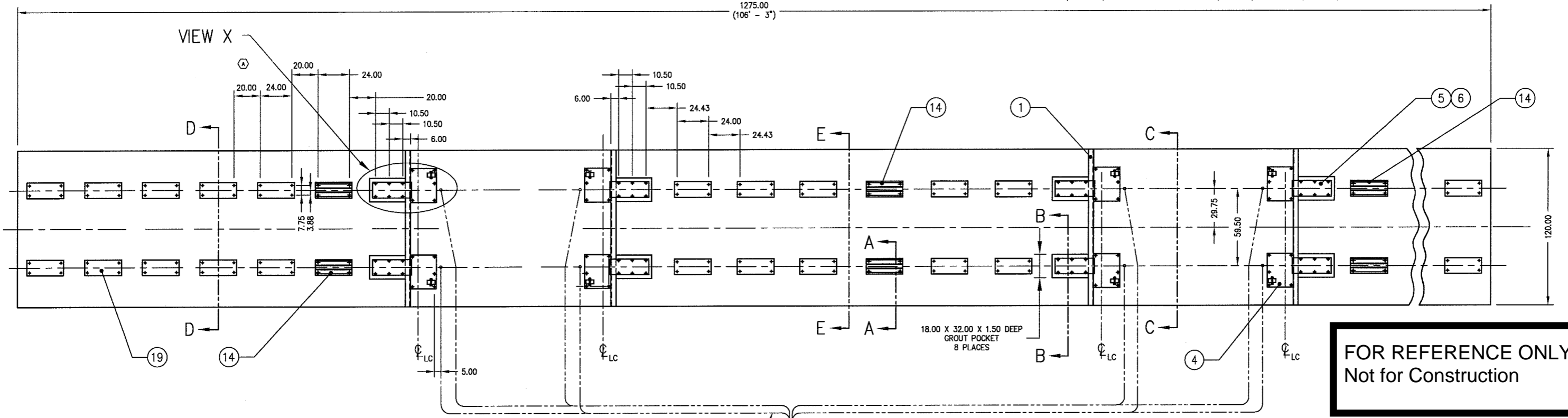
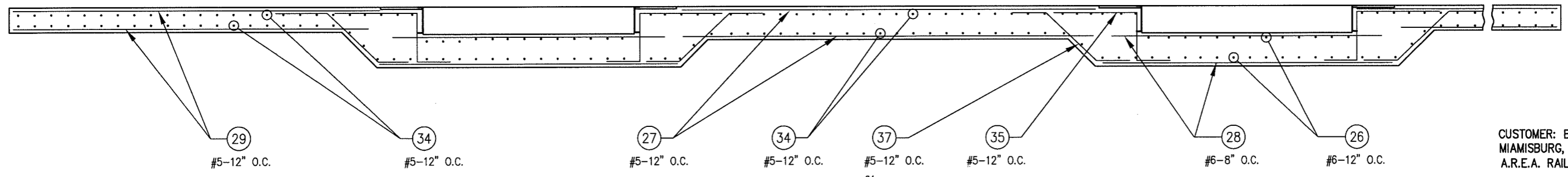
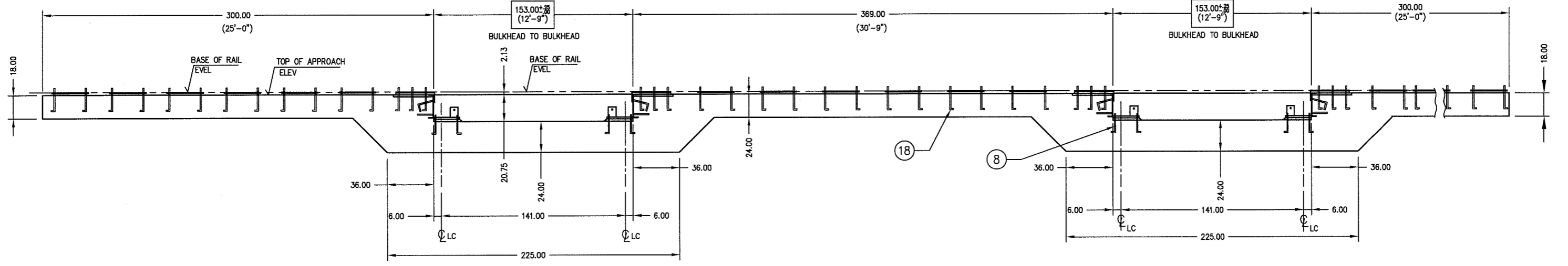


ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.

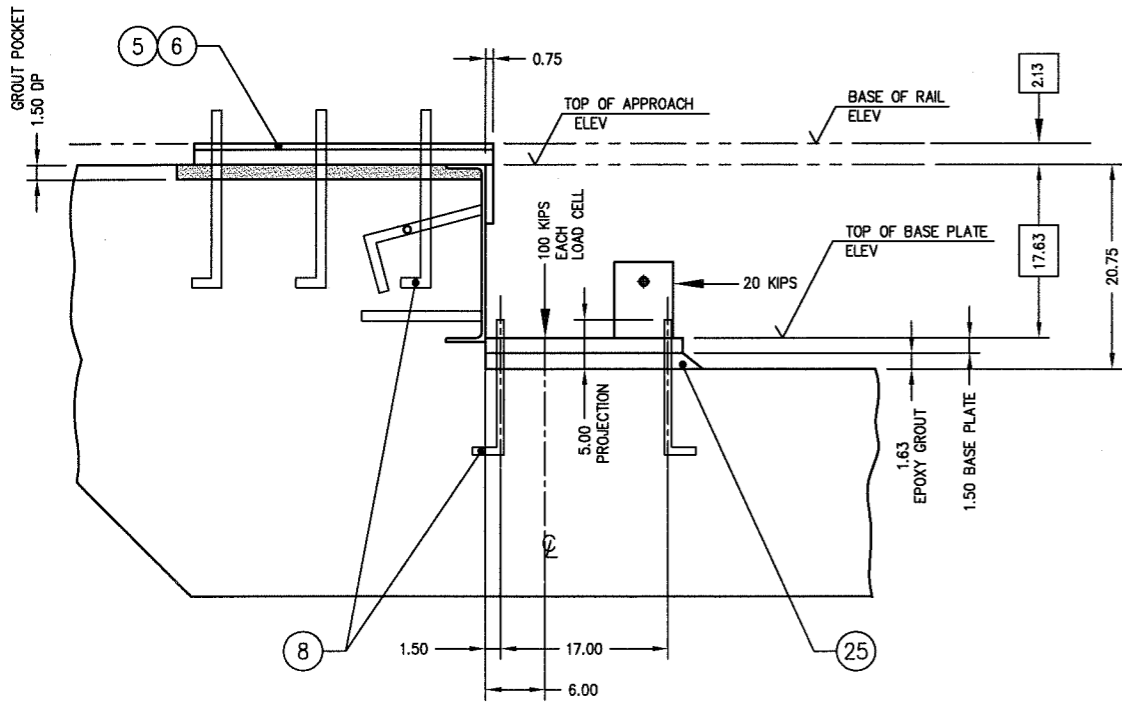
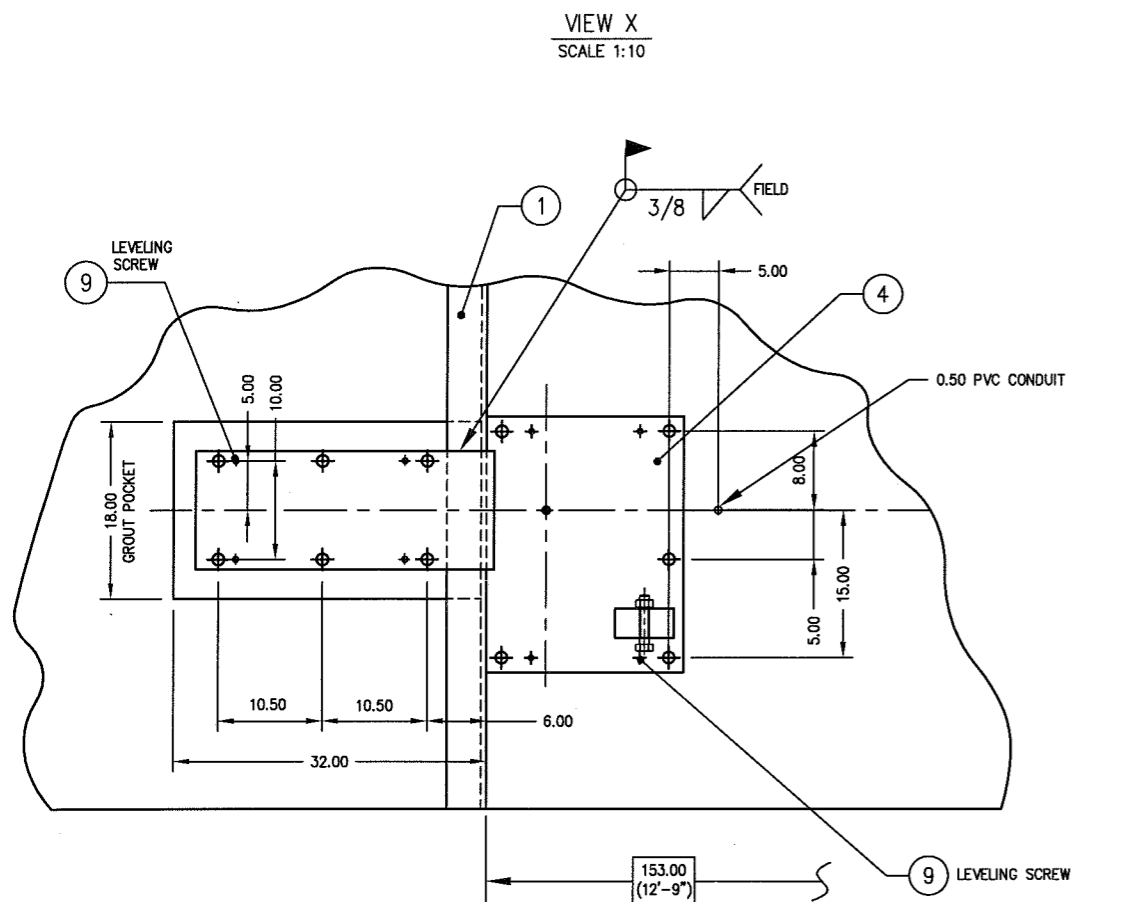


BY OTHERS
(8) 0.50 PVC CONDUIT CONTINUOUS RUN FROM LOAD CELL TO TOTALIZER

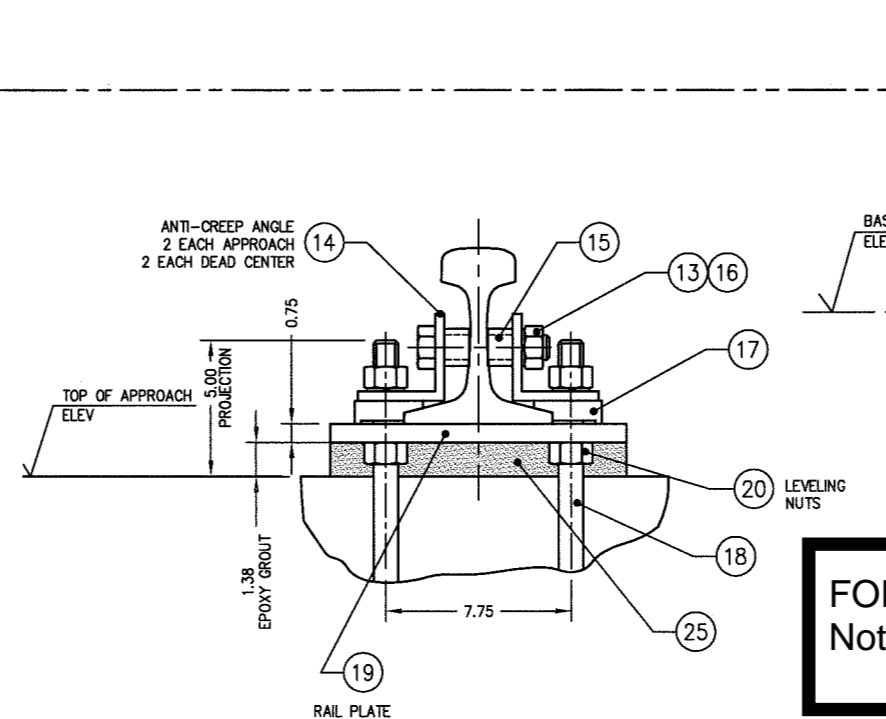
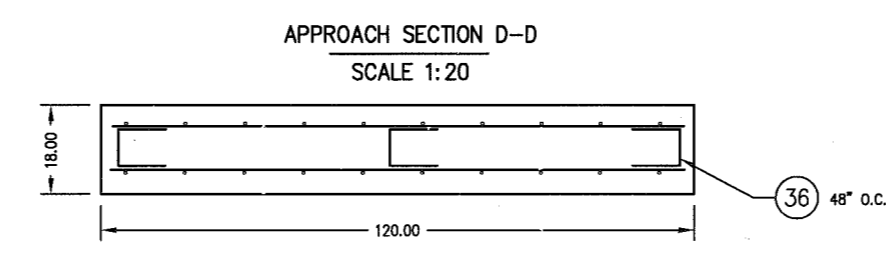
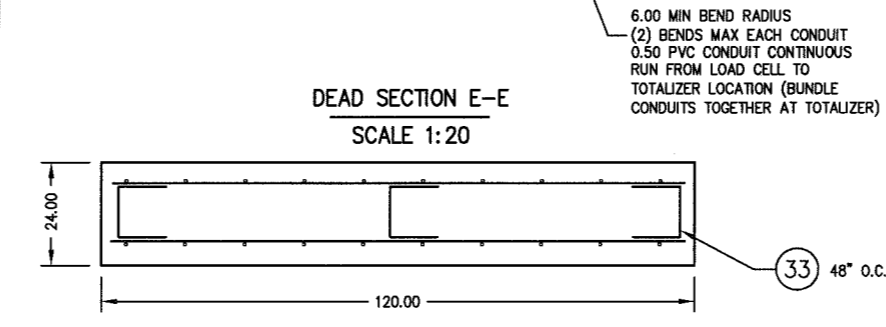
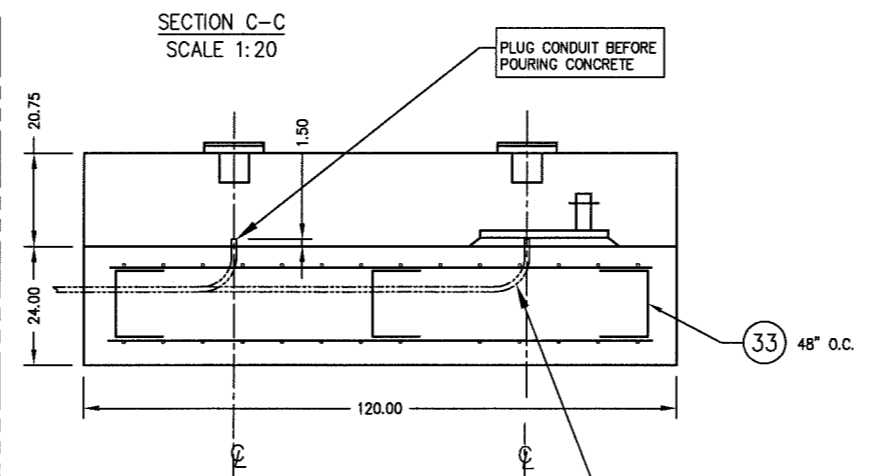


CUSTOMER: BWXT OF OHIO
MIAMISBURG, OH
A.R.E.A. RAIL 127 lb

ALL SHARP CORNERS AND EDGES TO BE BROKEN		EMERY WINSLOW SCALE COMPANY SEYMOUR, CT U.S.A. TERRE HAUTE, IN.	
DIMENSIONS ARE IN INCHES.		MULTI-MODULE RAILROAD TRACK SCALE 64-170-12.5/12.5 ABOVE GROUND FOUNDATION PLAN	
A	DIMENSIONS ADDED	11/25/02	CBM
REV	DESCRIPTION	DATE	BY
THIS DRAWING IS THE PROPERTY OF EMERY WINSLOW SCALE COMPANY SEYMOUR, CONNECTICUT. THE INFORMATION CONTAINED HEREIN IS CONFIDENTIAL AND IS NOT TO BE USED OR DISSEMINATED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF EMERY WINSLOW SCALE COMPANY.		DRAWN: CBM DATE: 8/5/02 CHECKED: J. OLIVE DATE: 8/16/02 ACAD FILENAME: AC00935 LAYERS USED: 1,2	
SCALE	FIRST USED ON	DRAWING NO.	REV
1:40		D-35612	SH 1 OF 2 A



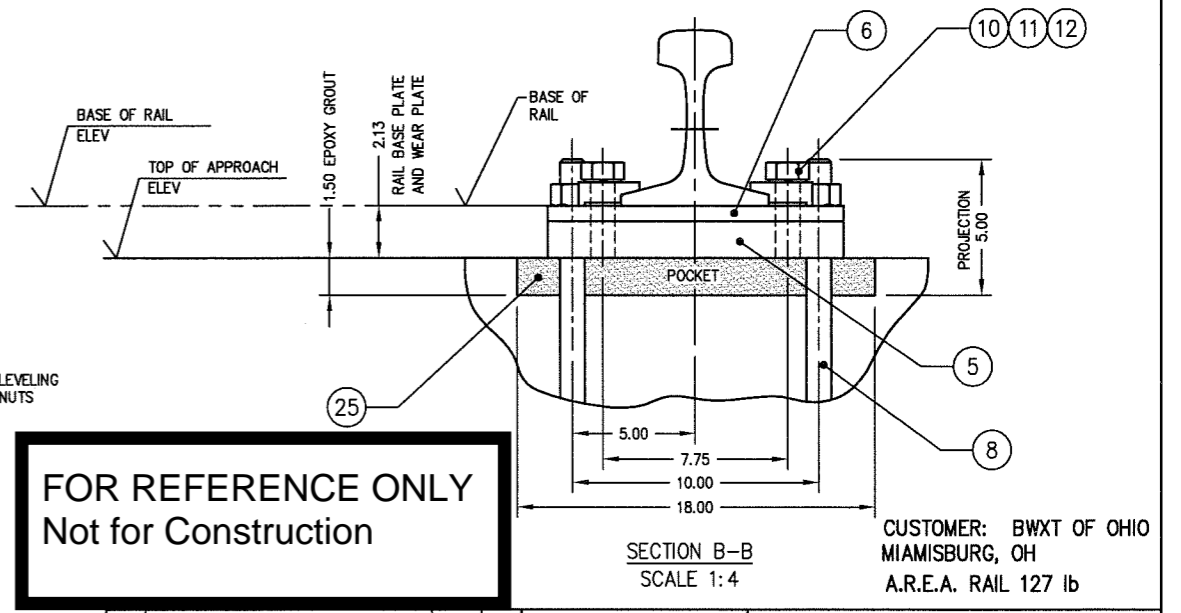
- INSTALLATION NOTES:**
1. SET LOAD CELL BASE PLATE TO PROPER HEIGHT AND LEVEL AS SPECIFIED, USING GREASED LEVELING SCREWS.
 2. LAY GROUT.
 3. FASTEN BASE PLATE DOWN TO PRESET LEVELING SCREWS. DOUBLE CHECK HEIGHT AND LEVEL.
 4. REMOVE LEVELING SCREWS AFTER APPROX 2 - 3 HOURS. TIGHTEN ANCHOR BOLTS WHEN PLACING LOAD CELLS.



FOR REFERENCE ONLY
Not for Construction

ITEM NO.	DESCRIPTION	QTY	MATERIAL	UNIT WT.	PART NO.	SIZE	WT.
1	END COPING	4	CS		B-35078		
2							
3							
4	LOAD CELL BASE PLATE	4/4	CS		B-35229-1,-2	1.50 X 20.00 X 26.00	
5	RAIL BASE PLATE 127 lb	8	CS		B-35615	1.50 X 12.00 X 30.00	
6	WEAR PLATE 127 lb	8	CS		B-35616	0.63 X 12.00 X 30.00	
7							
8	L-ANCHOR BOLT (W/NUT)	88	CS/ZN			1.00-BUNC X 18.00 5.00 THREAD	
9	HHCS	64	CS		0.500-13 UNC X 4.00 FULL THREAD (LEVELING)		
10	RAIL CLIP	48	CS		No 62	TROMAR	
11	HHCS	48	CS/ZINC		1.000-8 UNC X 2.50	TYPE A-325	
12	LOCKWASHER	48	CS/ZINC		1.000		
13	HEX HEAD NUT	12	CS/ZINC		1.000-8 UNC		
14	ANTI-CREEP 127 lb	12	CS		B-35625	L 0.38 X 3.50 X 3.50 X 27.00	
15	RAIL SPACER	24	CS		A-35068	1.50 OD TUBING X 0.234 WALL	
16	HHCS	12	CS/ZINC		1.00-8 UNC X 5.00	GRADE 8	
17	RAIL CLIP	144	CS		No 62	TROMAR	
18	L-ANCHOR BOLT (W/NUT)	144	CS			1.00-BUNC X 18.00 5.00 THREAD	
19	APPROACH RAIL BASE 127lb	36	CS		B-35614	0.75 X 12.00 X 28.00	
20	LEVELING NUT	144	NYLON		1.000-8 UNC	94812A640 McM-CAAR	
21							
22							
23							
24							
25	HP EPOXY GROUT (NON-SHRINK)				FIVE STAR PRODUCTS, FAIRFIELD, CT.	BY OTHERS	
26	REBAR, TRANSVERSE				#6 - 114.00	BY OTHERS	
27	REBAR, LONGITUDINAL				#5 - AS PER DETAILER	BY OTHERS	
28	REBAR, LONGITUDINAL				#6 - AS PER DETAILER	BY OTHERS	
29	REBAR, LONGITUDINAL				#5 - AS PER DETAILER	BY OTHERS	
30	REBAR, VERTICAL WALL				#5 - 48.00	BY OTHERS	
31	REBAR, TRANSVERSE WALL				#6 - 106.00	BY OTHERS	
32	REBAR, LONGITUDINAL WALL				#6 - 211.00	BY OTHERS	
33	REBAR, FORMED				#6 18 12	BY OTHERS	
34	REBAR, TRANSVERSE				#5 - 114.00	BY OTHERS	
35	REBAR, FORMED				#6 60 38 24	BY OTHERS	
36	REBAR, FORMED				#6 12 12	BY OTHERS	
37	REBAR, FORMED				#6 24 24	BY OTHERS	

- GENERAL NOTES:**
1. ALL CONSTRUCTION AND FOUNDATION MATERIALS MUST BE IN ACCORDANCE WITH A.A.R. SCALE HANDBOOK LATEST REVISION.
 2. THE FOUNDATION DESIGN IS BASED ON A SOIL BEARING CAPACITY OF AT LEAST 4,000 LB PER SQ FT.
 3. A SOIL ANALYSIS OF THE INSTALLATION MUST BE COMPLETED SO AS TO DETERMINE THE ACTUAL SOIL BEARING CAPACITY. IF SOIL DOES NOT HAVE BEARING CAPACITY OF AT LEAST 4,000 LB PER SQ FT, AND ITS BEARING CAPACITY CANNOT BE INCREASED BY DRAINAGE, STABILIZATION, OR OTHER MEANS, PILE FOUNDATION SHALL BE PROVIDED.
 4. CONCRETE SPECIFICATION:
COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. MAXIMUM SIZE AGGREGATE TO BE 3/4 STONE.
AIR ENTRAINED AND PLACED IN ACCORDANCE WITH ACI STD. 318-89.
 5. REBAR:
5.1 MINIMUM BAR OVERLAP OF 48 INCHES
5.2 EMBEDMENT: 3 INCHES AGAINST EARTH
2 INCHES AGAINST EXPOSED SURFACES OR FORMS.
5.3 DEFORMED BILLET STEEL CONFORMING TO ASTM SPECIFICATION A-615, GRADE 60.



EMERY WINSLOW SCALE COMPANY
SEYMOUR, CT U.S.A. TERRE HAUTE, IN.

MULTI-MODULE RAILROAD TRACK SCALE
MODEL 64-170-12.5/12.5
ABOVE GROUND FOUNDATION SECTION

SCALE: FIRST USED ON: DRAWING NO.: REV
AS NOTED: D-35612 2 OF 2

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ALL SHARP CORNERS AND EDGES TO BE BROKEN
DIMENSIONS ARE IN INCHES.
TOLERANCES UNLESS SPECIFIED OTHERWISE:
MACHINING .XX = ± .01
.XXX = ± .005
FABRICATION ± .13

REV DESCRIPTION DATE BY
DRAWN: CBM DATE: 8/5/02
CHECKED: D.L.Z. DATE: 8/16/02
ACAD FILENAME: AC00935
LAYERS USED: 2,3