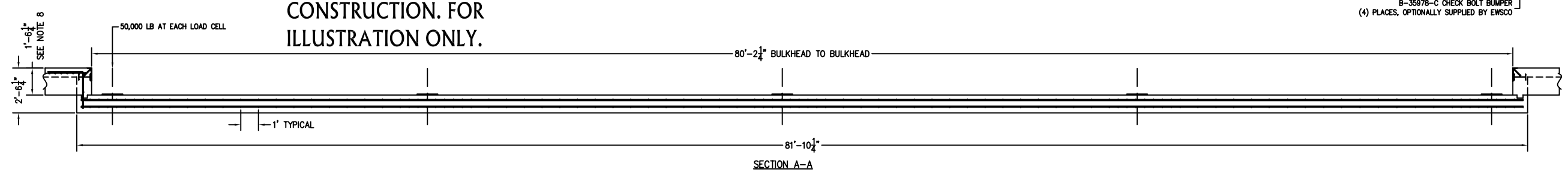
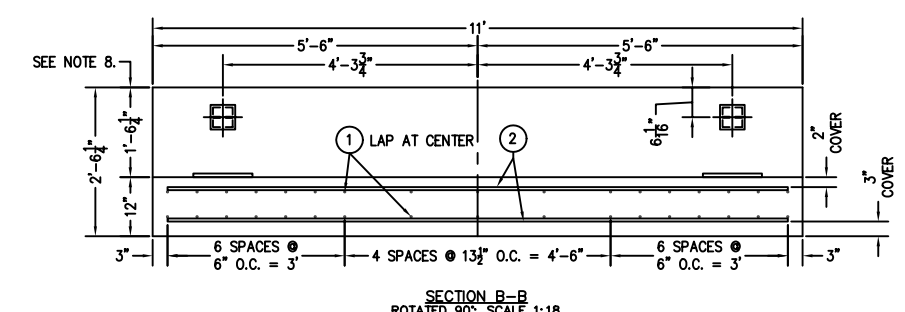


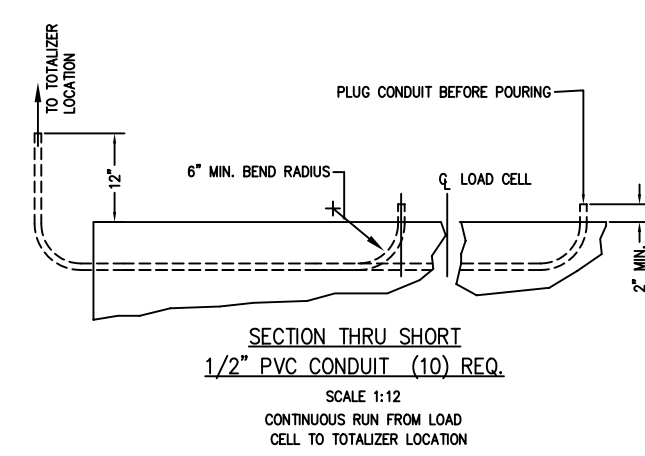
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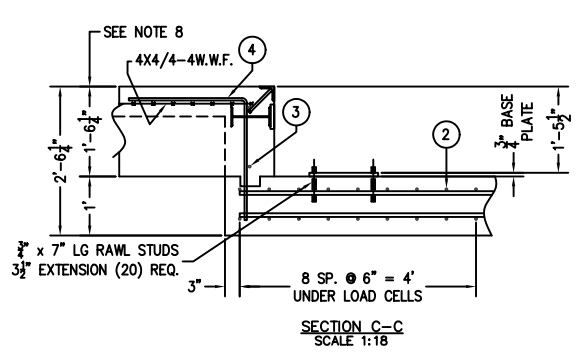
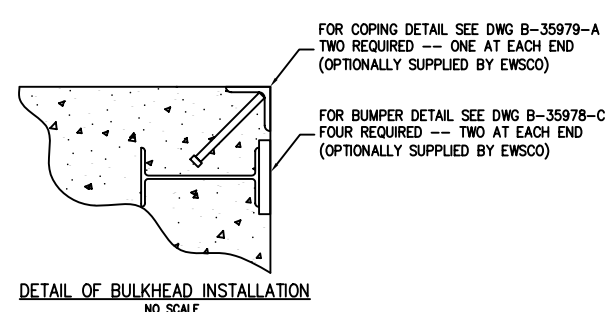
B-35979-A APPROACH COPING. (2) PLACES, (OPTIONALLY SUPPLIED BY EWSCO)
 B-35978-C CHECK BOLT BUMPER (4) PLACES, (OPTIONALLY SUPPLIED BY EWSCO)
 11' X 10' APPROACH APRON 1/10" X 18.25" GRADE BEAM AT PERIMETER



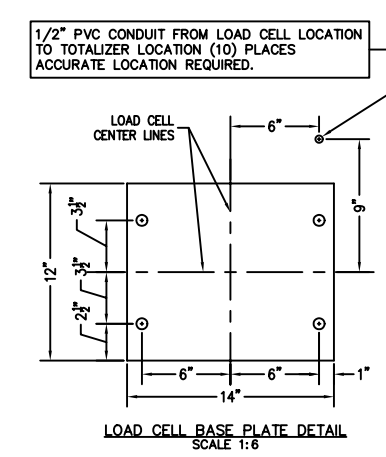
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MATERIAL REQUIREMENTS		TOTAL WT. OF REBAR			5378	
CONCRETE:	6.4 CU YD	4	22	4	4'-0" 2'-0" 2'-0"	59
APPROACHES	34 CU YD	3	4	5	10'-6"	44
REINFORCING:		2	204	5	10'-6"	2234
REBAR	5378 LB	1	102	5	28'-7" (26" MIN. OVERLAP)	3041
4X4/4-4WWF	220 SQ FT	PIECE NO. QTY		BAR SIZE	LENGTH & DESCRIPTION	WT.



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- FOR NON COMMERCIAL SCALES PROVIDE AN APPROACH OF 2 FEET MINIMUM LENGTH WHICH IS LEVEL AND IN SAME PLANE AS THE PLATFORM.
 FOR COMMERCIAL SCALES CHECK WITH LOCAL WEIGHTS AND MEASURES OFFICIALS BEFORE STARTING CONSTRUCTIONS.
 NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST) HANDBOOK 44 REQUIRES:
 A) A STRAIGHT APPROACH OF AT LEAST ONE-HALF THE LENGTH OF THE PLATFORM.
 B) NOT LESS THAN 10 FEET OF APPROACH ADJACENT TO THE PLATFORM TO BE CONSTRUCTED OF CONCRETE OR SIMILAR DURABLE MATERIAL AND BE LEVEL AND IN THE SAME PLANE AS THE PLATFORM.
- NOTES:
 1. CONCRETE STRENGTH: 4,000 PSI @ 28 DAYS
 REINFORCING ROD: GRADE 60, 60,000 PSI, ASTM A615
 2. SOIL BEARING IS ASSUMED TO BE 2,000 LB/SQ FT. TO BE VERIFIED IN THE FIELD BY END USER.
 3. SLAB TO BE FLAT WITHIN 0.25" AND LEVEL WITHIN 0.13" PER 10 FT.
 4. APPROACH COPING(BULKHEAD) TO BE ON A COMMON PLANE WITHIN 0.25".
 5. TOP OF REBAR MUST BE PLACED TO CLEAR THE ANCHOR BOLTS. ANCHOR BOLTS ARE TO BE INSTALLED AFTER FOUNDATION HAS CURED.
 6. SEE SPEC. A499-364-2 FOR ON SITE SUBSURFACE CONDITIONS.
 7. THE LENGTH FOR REBAR NO. 1 IS MINIMUM FOR 102 PIECES LAPPED. LONGER LAPS AND/OR PIECES MAY BE USED. MINIMUM LAP IS 26".
 8. BASE PLATES ARE NOT GROUDED. IF GROUING IS REQUIRED ADD GROUT THICKNESS TO APPROACH DEPTH SHOWN.

ALL SHARP CORNERS AND EDGES TO BE BROKEN				EMERY WINSLOW SCALE COMPANY SEYMOUR, CT U.S.A TERRE HAUTE, IN.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				MACHINING FABRICATION ±.01 ±.005 ±.005	
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 CEM DATE 11/04/08 CHECKED DATE ACAD FILENAME: T02906 LAYERS USED: ALL	
FULL SIZE PLOT D-24X36				ABOVE GROUND SLAB FOUNDATION FOR H85-10080-10-TA, 100 TON 80' X 10' TOP ACCESS MTS	
SCALE: 1:36				FIRST USED ON: DRAWING NO. D-72763	