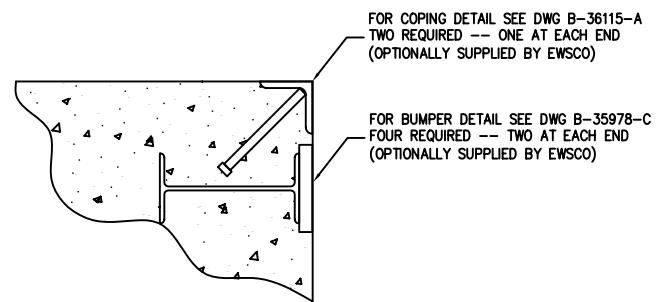
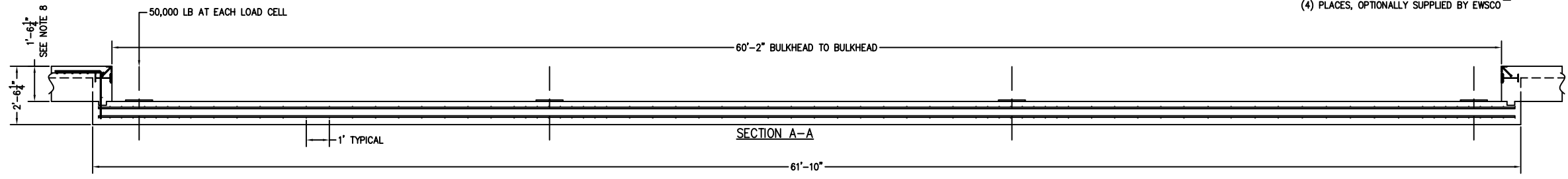


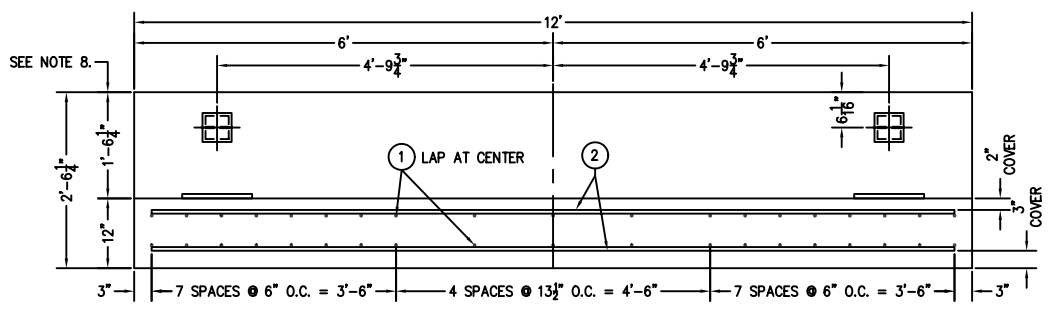
B-36115-A APPROACH COPING.
(2) PLACES, (OPTIONALLY SUPPLIED BY EWSCO)

B-35978-C CHECK BOLT BUMPER
(4) PLACES, (OPTIONALLY SUPPLIED BY EWSCO)

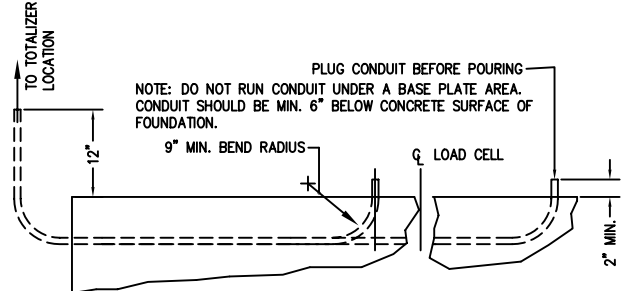
12' X 10' APPROACH APRON
w/10" X 18.25" GRADE BEAM
AT PERIMETER



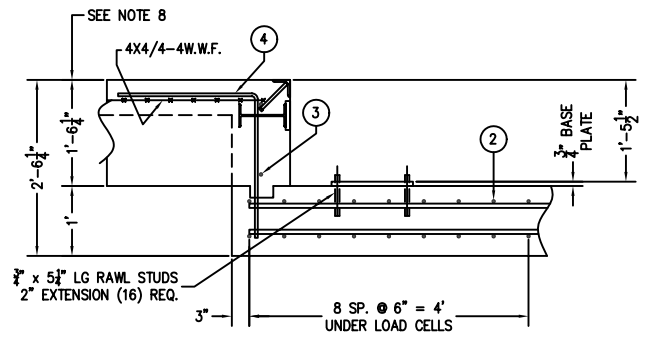
DETAIL OF BULKHEAD INSTALLATION
NO SCALE



SECTION B-B
ROTATED 90°; SCALE 1:15

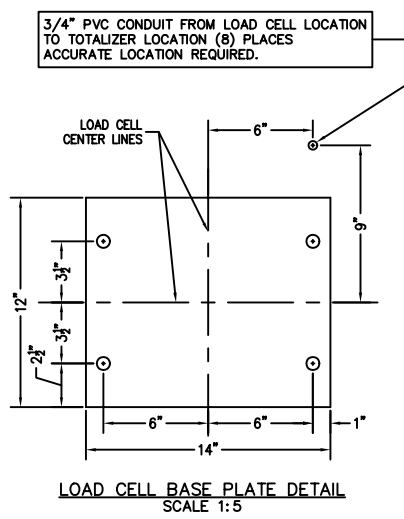


SECTION THRU SHORT
3/4" PVC CONDUIT (8) REQ.
SCALE 1:12
CONTINUOUS RUN FROM LOAD CELL TO TOTALIZER LOCATION



SECTION C-C
SCALE 1:15

MATERIAL REQUIREMENTS	TOTAL WT. OF REBAR				4500
CONCRETE:					
APPROACHES	7	24	4	4'-0" 2'-0" 2'-0"	64
FOUNDATION	3	4	5	11'-6"	48
REINFORCING:					
REBAR	2	156	5	11'-6"	1871
4X4/4-4W.W.F.	1	76	5	31'-9" (26" MIN. OVERLAP)	2517
	PIECE NO.	QTY	BAR SIZE	LENGTH & DESCRIPTION	WT.



LOAD CELL BASE PLATE DETAIL
SCALE 1:5

PRELIMINARY NOT FOR CONSTRUCTION. FOR ILLUSTRATION ONLY.

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 STRAIGHT APPROACH OF AT LEAST ONE-HALF THE LENGTH OF THE PLATFORM.
- 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:
- CONCRETE STRENGTH: 4,000 PSI @ 28 DAYS
 - REINFORCING ROD: GRADE 60, 60,000 PSI, ASTM A615
 - SOIL BEARING IS ASSUMED TO BE 2,000 LB/SQ FT. TO BE VERIFIED IN THE FIELD BY END USER.
 - SLAB TO BE FLAT WITHIN 0.25" AND LEVEL WITHIN 0.13" PER 10 FT.
 - APPROACH COPING(BULKHEAD) TO BE ON A COMMON PLANE WITHIN 0.25".
 - TOP OF REBAR MUST BE PLACED TO CLEAR THE ANCHOR BOLTS. ANCHOR BOLTS ARE TO BE INSTALLED AFTER FOUNDATION HAS CURED.
 - SEE SPEC. A499-364-2 FOR ON SITE SUBSURFACE CONDITIONS.
 - THE LENGTH FOR REBAR NO. 1 IS MINIMUM FOR 68 PIECES LAPPED. LONGER LAPS AND/OR PIECES MAY BE USED. MINIMUM LAP IS 26".
 - BASE PLATES ARE NOT GROUTED. IF GROUTING IS REQUIRED ADD GROUT THICKNESS TO APPROACH DEPTH SHOWN.

REVISION	DATE	BY	DESCRIPTION
A	08/09	CEM	3/4" PVC WAS 1/2", ANCHORS WERE 7" LG
LTR			

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FULL SIZE PLOT D-24X36

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

MACHINING FABRICATION
± .13

DATE 06/12/08

SCALE 1:30

FIRST USED ON D-72598

DRAWING NO. D-72598

REV. A