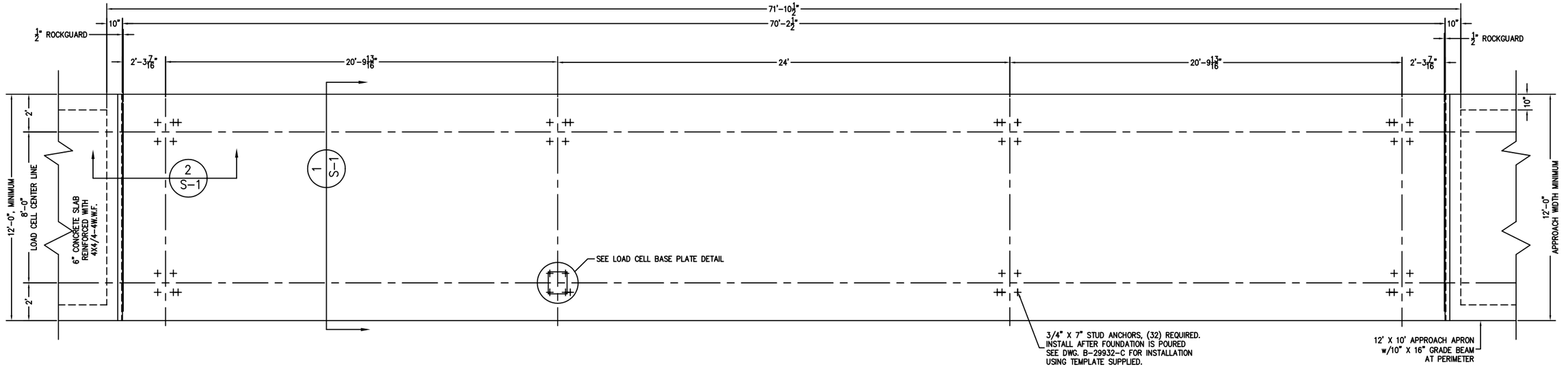
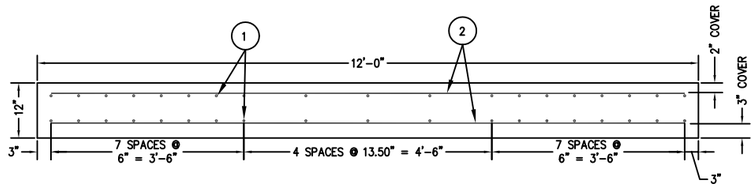
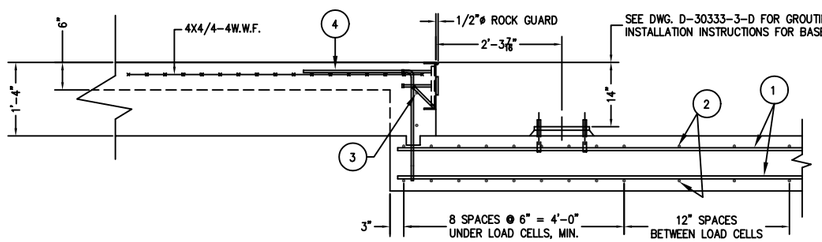
PRELIMINARY NOT FOR CONSTRUCTION

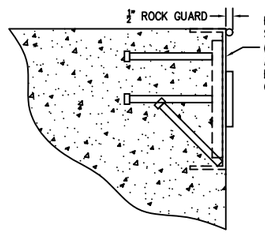




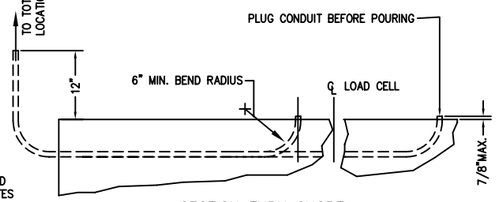
SECTION 1 S-1
SCALE 1:15



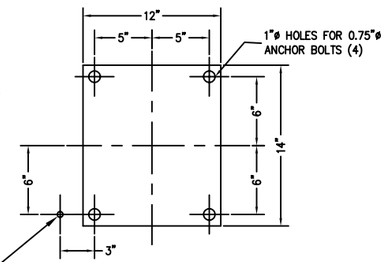
SECTION 2 S-1
SCALE 1:15



DETAIL OF BULKHEAD
SCALE 1:5



SECTION THRU SHORT
1/2" PVC CONDUIT (8) REQ.
SCALE 1:12
CONTINUOUS RUN FROM LOAD CELL TO TOTALIZER LOCATION



LOAD CELL BASE PLATE LAYOUT
SEE DWG B-29932-C FOR DRILLING JIG; SCALE 1:6

1/2" PVC CONDUIT FROM LOAD CELL LOCATION TO TOTALIZER LOCATION (8) PLACES ACCURATE LOCATION REQUIRED.

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 LBS/SQ FT. TO BE VERIFIED IN THE FIELD.
3. SLAB TO BE FLAT WITHIN 1/4" & LEVEL WITHIN 1/8" PER 10 FT.
4. APPROACH COPING(BULKHEAD) TO BE ON A COMMON PLANE WITHIN 1/4".
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 76 PIECES LAPPED. LONGER LAPS AND/OR PIECES MAY BE USED. MINIMUM LAP IS 26".

REFERENCE DRAWINGS:

D-70144-E	OUTLINE ARRANGEMENT
B-29932-C	ANCHOR BOLT INSTALLATION
C-29900-2-F	BULKHEAD DETAIL

MATERIAL REQUIREMENTS				TOTAL WT. OF REBAR		5132
CONCRETE: APPROACHES 7 CU. YDS FOUNDATION 32 CU. YDS	4	20	4	4'-0" 2'-0" 2'-0"		53
	3	4	5	11'-6"		48
	2	176	5	11'-6"		2111
REINFORCING: REBAR 5132 LB 4X4/4-4WWF 240 SQ FT	1	76	5	36'-10"	(26" MINIMUM OVERLAP)	2920
	PIECE NO.	QTY	BAR SIZE	LENGTH & DESCRIPTION		WT.

LTR	REVISION	DATE	BY
E	REV'S UPDATED, FRACTIONAL IN. WERE DEC.	06/05	CEM
D	NOTE 7 ADDED, REVISIONS UPDATED	07/04	CEM
C	COMPLETE UPDATE	06/02	CES
B	DETAILS AND APPROACH REVISED	09/00	CES
A	BULKHEAD UPDATED	11/99	CES

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ALL SHARP CORNERS AND EDGES TO BE BROKEN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

MACHINING	FABRICATION
.XXX = ± .01 .XXX = ± .005	± .13

DRAWN CES DATE 9/14/98
CHECKED DATE
ACAD FILENAME: T00293
LAYERS USED: ALL

FULL SIZE PLOT D-24X36

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

FOUNDATION PLAN 70' X 11'
MODEL 94-10070 -11
SLAB CONSTRUCTION

SCALE	FIRST USED ON	DRAWING NO.	REV.
1:30		D- 70145	E