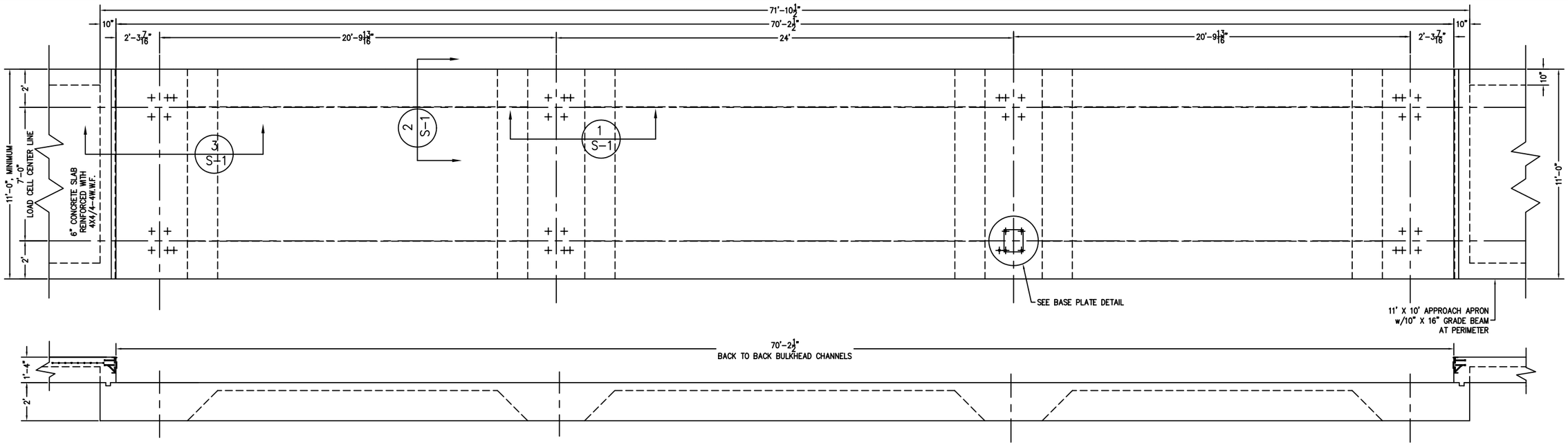
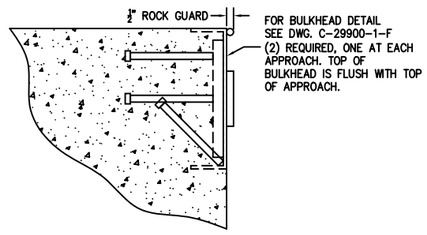
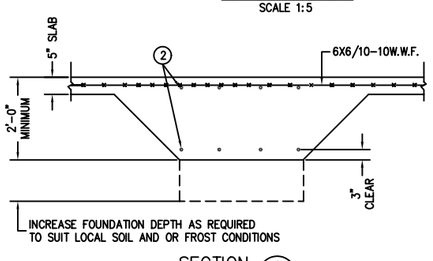
PRELIMINARY NOT FOR CONSTRUCTION

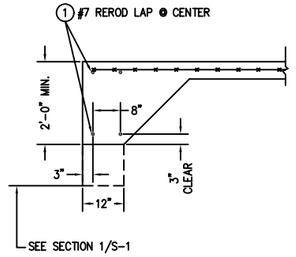




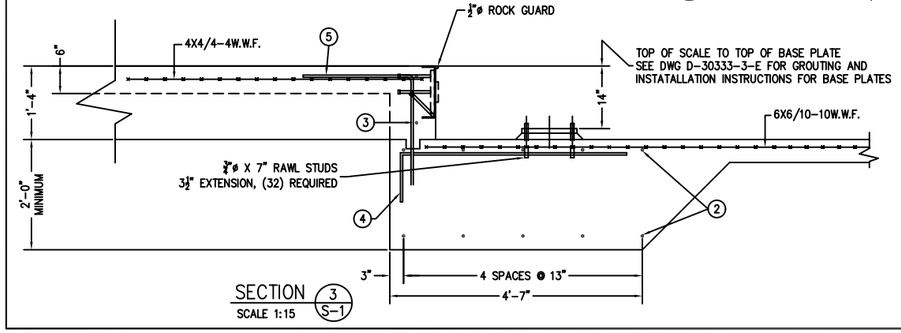
DETAIL OF BULKHEAD
SCALE 1:5



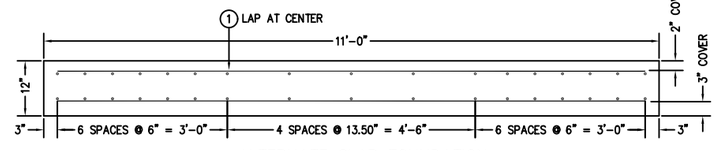
SECTION 1 S-1
SCALE 1:20



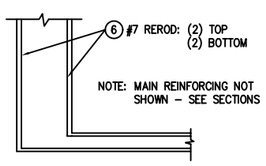
SECTION 2 S-1
SCALE 1:20



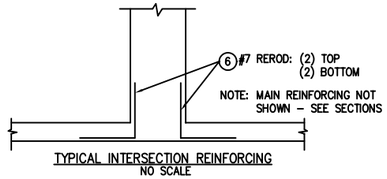
SECTION 3 S-1
SCALE 1:15



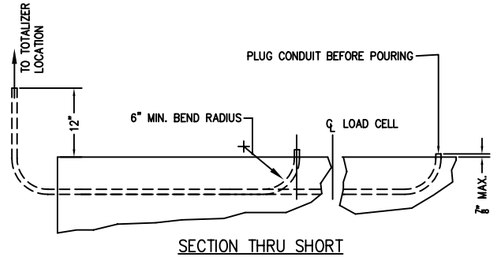
ALTERNATE SLAB FOUNDATION
SEE DWG. D-A3994 FOR FULL DETAILS, SCALE: 1:15



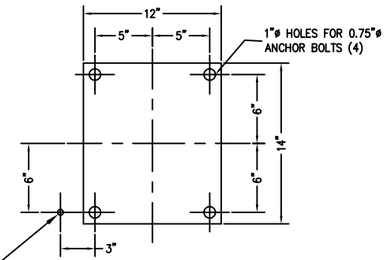
TYPICAL CORNER REINFORCING
NO SCALE



TYPICAL INTERSECTION REINFORCING
NO SCALE



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. NEATIONAL 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 615
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. A499-364-1 FOR ON SITE SUBSURFACE CONDITIONS.
7. THE LENGTH FOR REBAR NO. 1 IS MINIMUM FOR 16 PIECES LAPPED. LONGER LAPS AND/OR PIECES MAY BE USED. MINIMUM LAP IS 36".

MATERIAL REQUIREMENTS				TOTAL WT. OF REBAR		2677
	6	32	7	6'-0"	3'-0" 3'-0"	392
	5	20	4	4'-0"	2'-0" 2'-0"	53
	4	20	4	5'-0"	4'-0" 1'-0"	67
CONCRETE: APPROACHES 6 CU. YDS FOUNDATION 36 CU. YDS	3	4	4	10'-6"		28
	2	36	7	10'-6"		922
REINFORCING: REBAR 2677 LB 4X4/4-4WWF 220 SQ FT 6X6/10-10WWF 791 SQ FT	1	16	7	37'-2" (36" MINIMUM OVERLAP)		1215
	PIECE NO.	QTY	BAR SIZE	LENGTH & DESCRIPTION		WT.

REF: OUTLINE ARRANGEMENT DWG. D-A3161

FULL SIZE PLOT D-24X36

LTR	REVISION	DATE	BY
E	FRACTIONAL IN'S WERE DEC., NOTE 7 ADDED	07/05	CEM
D	CONDUIT & BASE PL. DETAILS TO SCALE	02/02	CES
C	TITLE BL. SCALE & MAT'L REQ. BOX UPDATED	12/01	CES
B	DRAWING AND TEXT UPDATE	08/00	CES
A	BULKHEAD UPDATED	03/00	CES

ALL SHARP CORNERS AND EDGES TO BE BROKEN

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

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

DRAWN J P DATE 4/17/97

CHECKED DATE

ACAD FILENAME: A3162

LAYERS USED: ALL

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

FOUNDATION PLAN 70' X 10' MODEL 94-10070 A.G. WITH FOOTINGS

SCALE	FIRST USED ON	DRAWING NO.	REV.
1:30		D- A3162	E