



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
2. REINFORCING ROD: GRADE 60, 60,000 PSI, ASTM A615
3. SOIL BEARING IS ASSUMED TO BE 2,000 LBS/SQ FT. TO BE VERIFIED IN THE FIELD.
4. SLAB TO BE FLAT WITHIN 1/4" & LEVEL WITHIN 1/8" PER 10 FT.
5. APPROACH COPING (BULKHEAD) TO BE ON A COMMON PLANE WITHIN 1/4".
6. TOP OF REBAR MUST BE PLACED TO CLEAR THE ANCHOR BOLTS.
7. ANCHOR BOLTS ARE TO BE INSTALLED AFTER FOUNDATION HAS CURED.
8. SEE SPEC. A499-364-2 FOR ON SITE SUBSURFACE CONDITIONS.
9. THE LENGTH FOR REBAR NO. 1 IS MINIMUM FOR 114 PIECES LAPPED. LONGER LAPS AND/OR PIECES MAY BE USED. MINIMUM LAP IS 26".

REFERENCE DRAWINGS:

- D-70461-C OUTLINE ARRANGEMENT
- B-29932-C ANCHOR BOLT INSTALLATION
- C-29900-2-F BULKHEAD DETAIL

MATERIAL REQUIREMENTS		TOTAL WT. OF REBAR		5958
CONCRETE:				
APPROACHES	7 CU. YDS	4	24	64
FOUNDATION	37 CU. YDS	3	4	48
REINFORCING:		2	204	2447
REBAR	5958 LB	1	114	3399
4X4/4-4W.W.F.	240 SQ FT			
PIECE NO.	BAR QTY	SIZE	LENGTH & DESCRIPTION	WT.

ALL SHARP CORNERS AND EDGES TO BE BROKEN		EMERY WINSLOW SCALE COMPANY	
B	FRACTIONAL IN'S WERE DEC., NOTE 7 ADDED	07/05	CEM
A	COMPLETE UPDATE	03/02	CES
LTR	REVISION	DATE	BY
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		DATE	10/22/99
ACAD FILENAME:	T00599	CHECKED	DATE
LAYERS USED:	ALL	SCALE	1:36
REV.	B	FIRST USED ON	DRAWING NO.
			D-70462

FULL SIZE PLOT D-24X36