

DESIGN DATA

LIVE LOAD

H.S. 20-44 TRUCK

ALLOWABLE STEEL STRESSES

Steel grade 60

$f_s = 24000$ p.s.i.

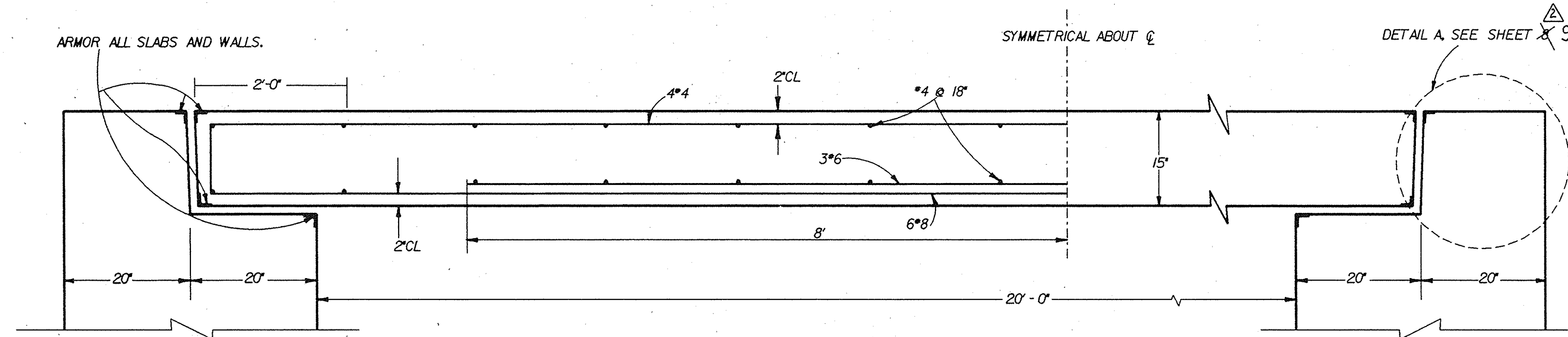
All hooks, splices and laps for the steel will comply with A.C.I. standards.

ALLOWABLE CONCRETE STRESSES

The concrete will be a light weight concrete.

Weight of concrete = 110 p.c.f.

$f'_c = 3500$ p.s.i.



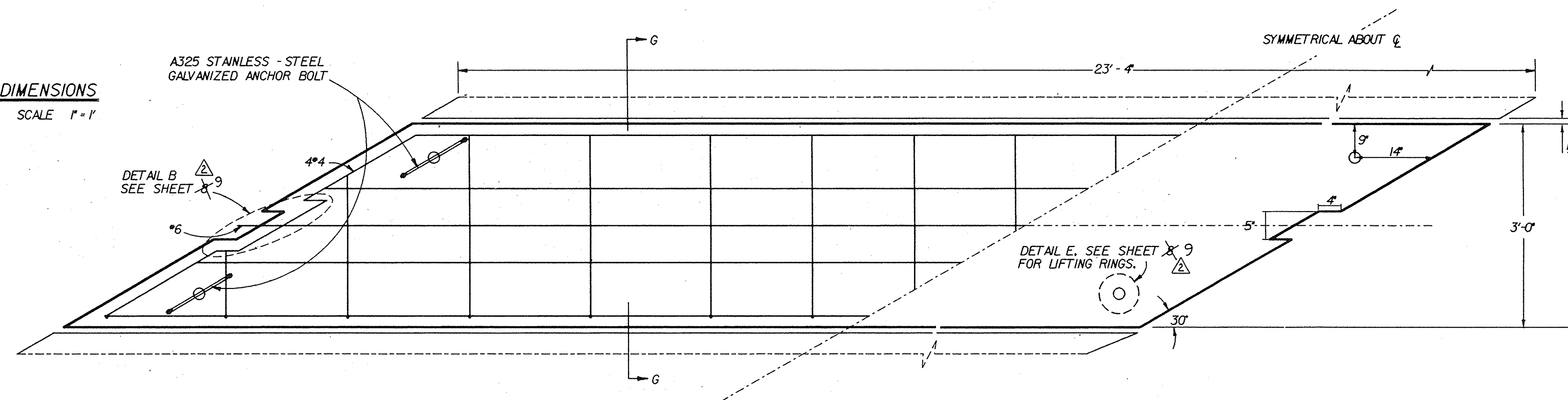
TYPICAL TOP SLAB REINFORCEMENT AND DIMENSIONS

SCALE 1" = 1'

(SKEWED - 30°)

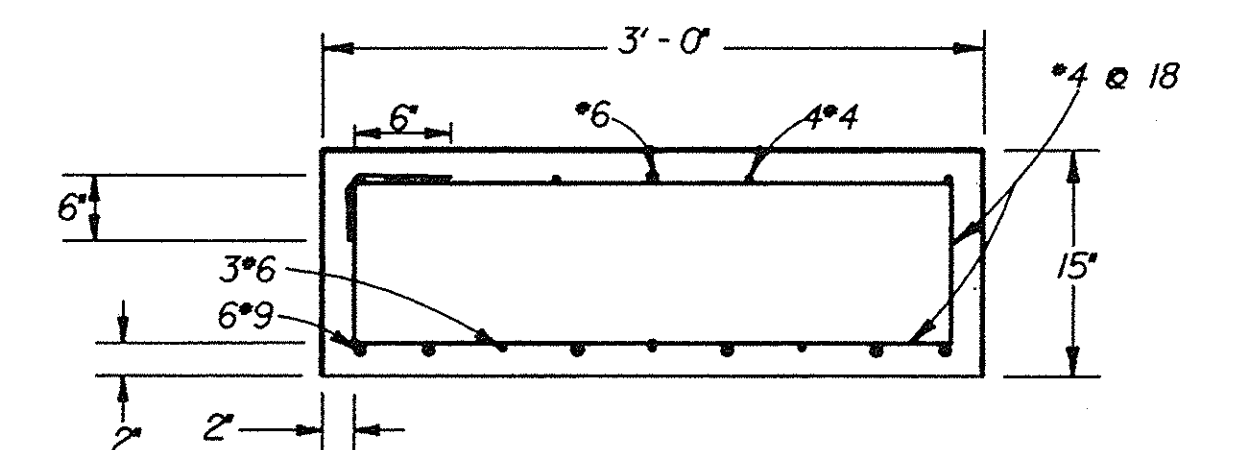
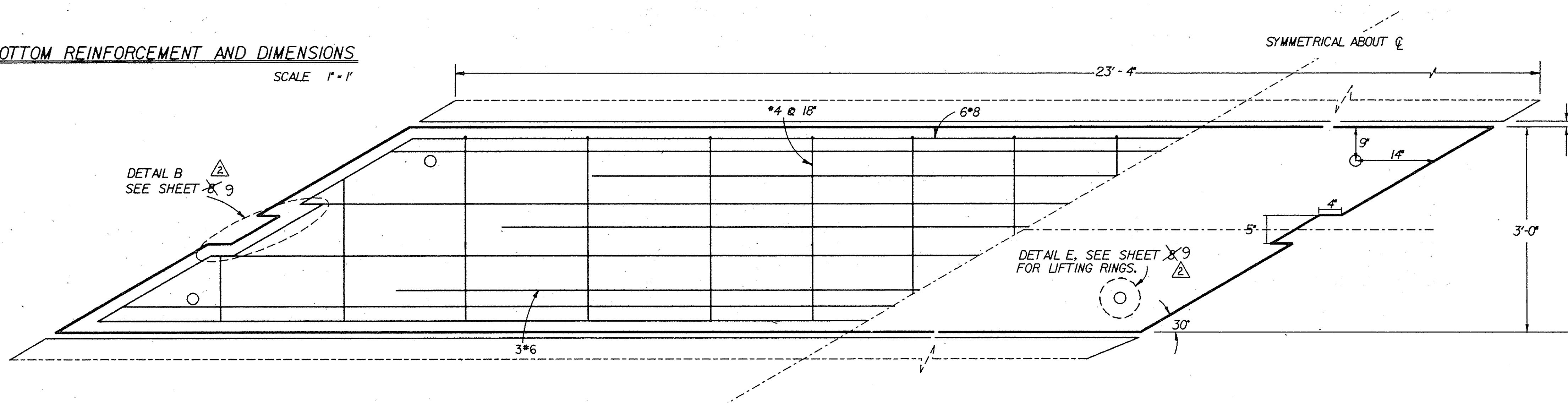
TYPICAL TOP REINFORCEMENT AND DIMENSIONS

SCALE 1" = 1'



TYPICAL BOTTOM REINFORCEMENT AND DIMENSIONS

SCALE 1" = 1'



SECTION G - G
NO SCALE

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY	
SILVERADO CANYON ROAD	
TOP SLAB REINFORCEMENT & DIMENSIONS	
EASTERLY BOX	
DATE 3/1/91	Revised Reference Shf. #
NAME A.B. MEHTA	DESCRIPTION REVISION
PREPARED UNDER SUPERVISION A.B. MEHTA	REGISTERED PROFESSIONAL ENGINEER 23553 Exp. 12-31-93 STATE OF CALIFORNIA
DESIGNED BY B. MCKINNEY	CHECKED BY B. MCKINNEY
SCALE AS SHOWN	DATE 10/1/91
DRAWING NO.	SHEET 7 OF 15