

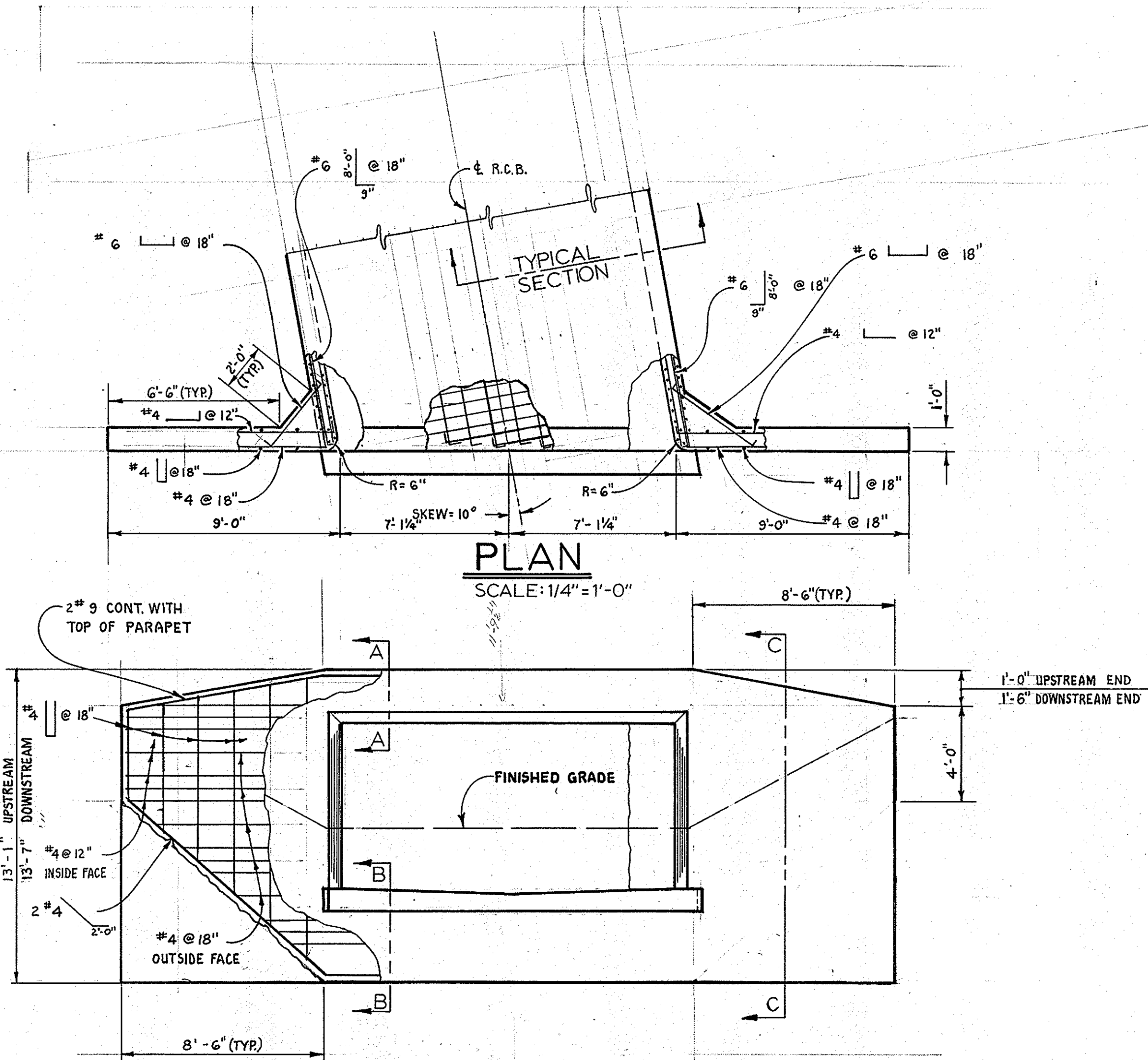
GENERAL NOTES

LOAD FACTOR DESIGN

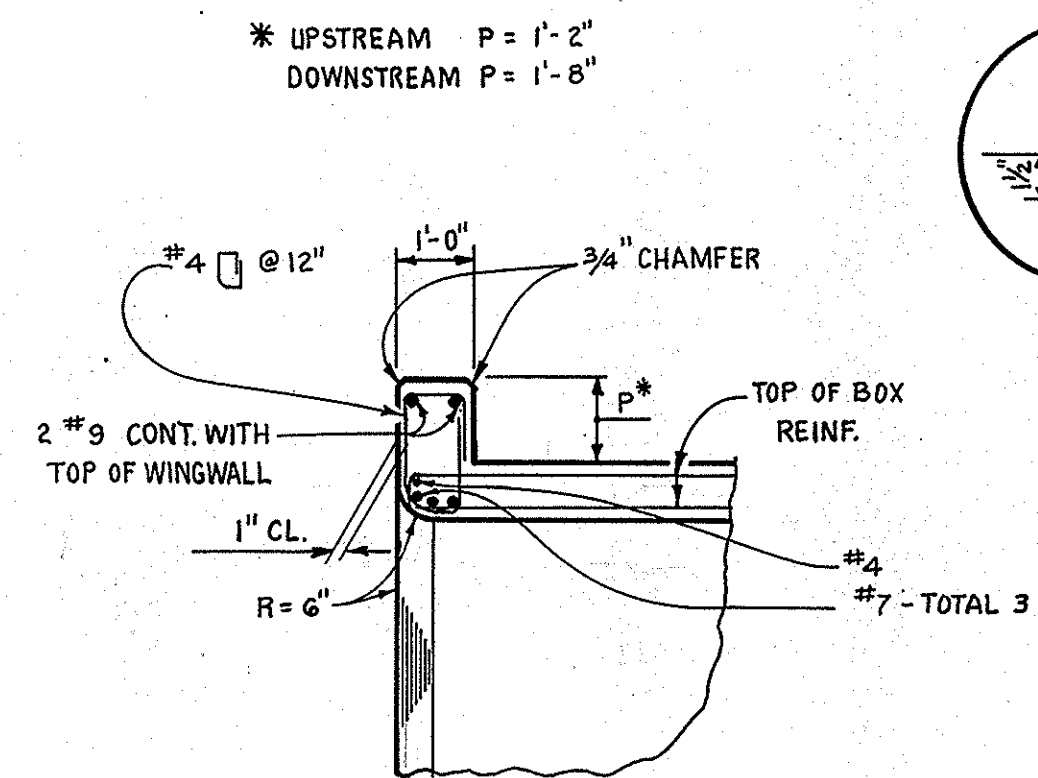
DESIGN:
AASHTO DATED 1973 WITH INTERIM REVISIONS
AND AS SUPPLEMENTED BY STATE OF CALIFORNIA
BRIDGE PLANNING AND DESIGN MANUAL.

LOADING:
LIVE LOAD : HS20
EARTH PRESSURE :
140 LBS/CU.FT. VERT., 42 LBS/CU.FT. HORIZ.
140 LBS/CU.FT. VERT., 140 LBS/CU.FT. HORIZ.

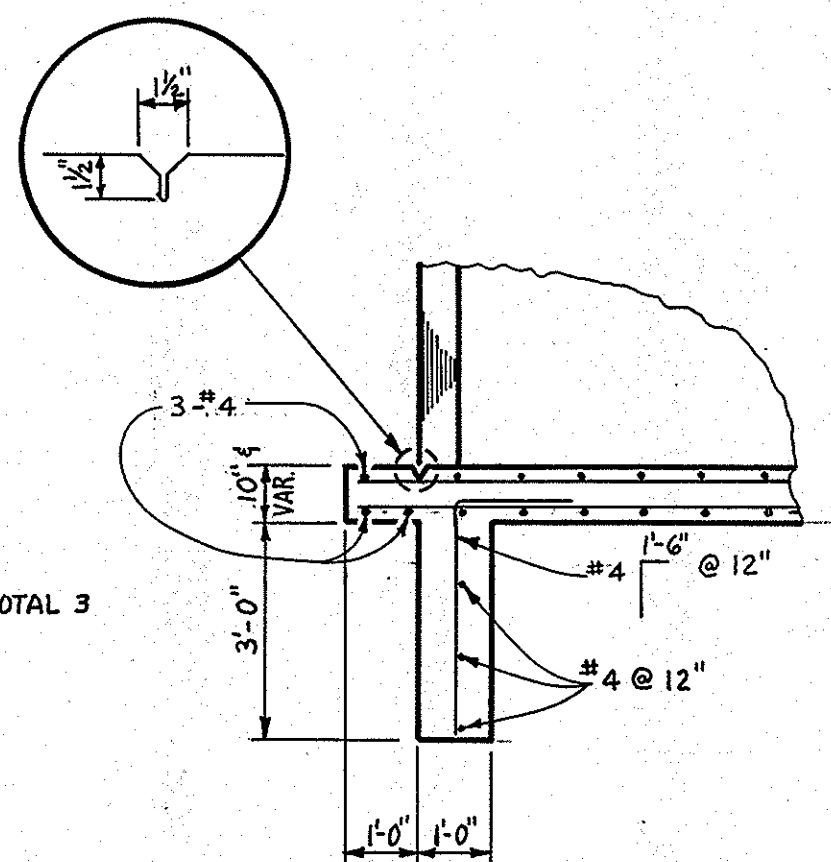
UNIT STRESSES:
 $f'_c = 3,250$ psi
 $f_y = 60,000$ psi
 $\eta = 9$



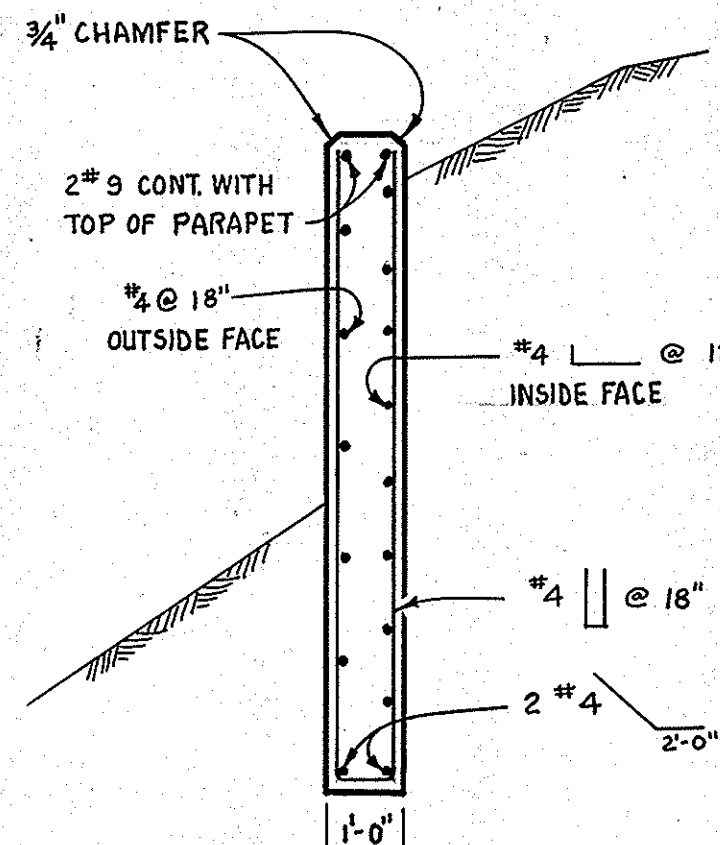
ELEVATION
SCALE: 1/4" = 1'-0"



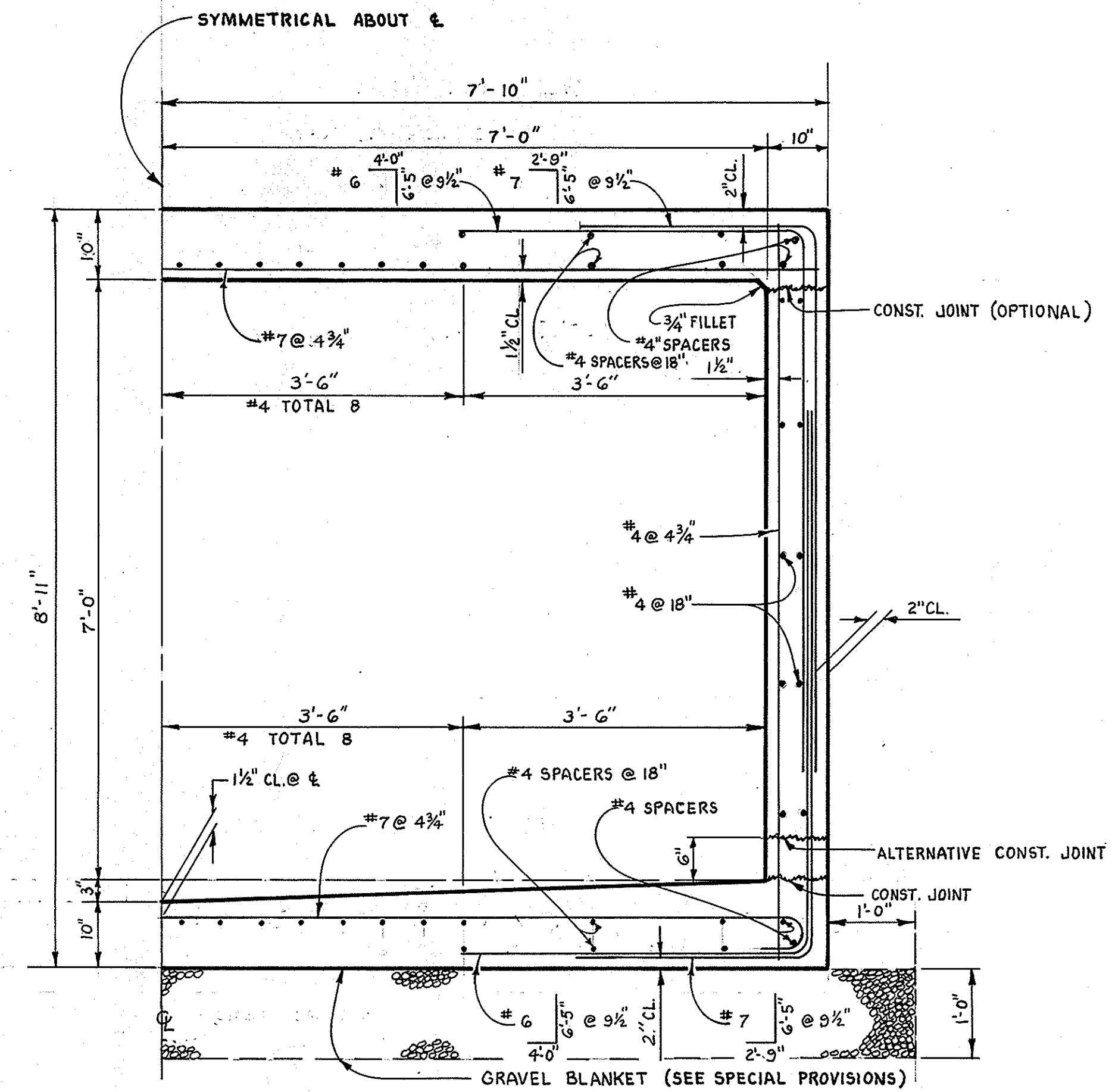
PARAPET DETAIL
SECTION A-A
SCALE 3/8" = 1'-0"



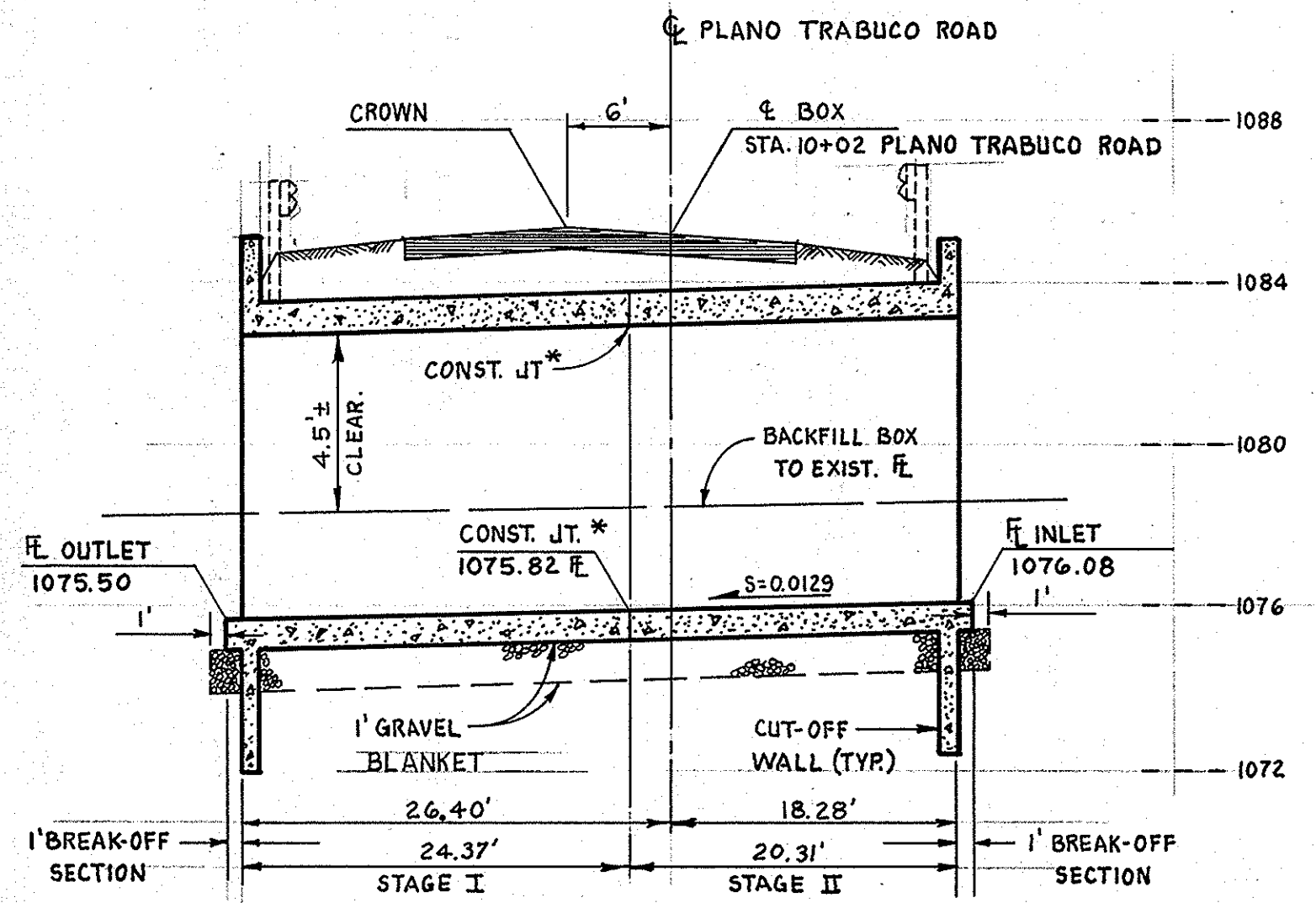
CUT-OFF WALL &
BREAK-OFF SECTION
DETAIL
SECTION B-B
SCALE 3/8" = 1'-0"



WINGWALL
SECTION C-C
SCALE 3/8" = 1'-0"



R.C.B. TYPICAL SECTION
SCALE 3/4" = 1'-0"



R.C.B. PROFILE
SCALE: HORIZ. 1" = 10'
VERT. 1" = 4'

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		PLANO TRABUCO ROAD BRIDGE S-III REPLACEMENT AT PAVEMENT END	
MISCELLANEOUS DETAILS		AS BUILT	
MARK DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	SHEET 3/6
DESIGNED S. VANDER MEY	SCALE	DATE	DWG. NO.
DRAWN E.J.S.	CHECKED J.R.J.	AS SHOWN	5-77