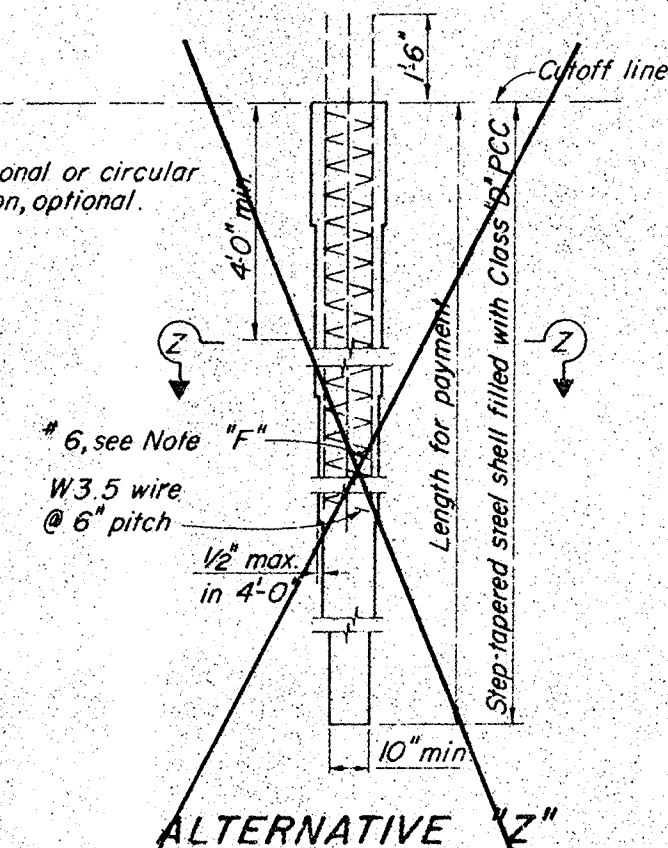
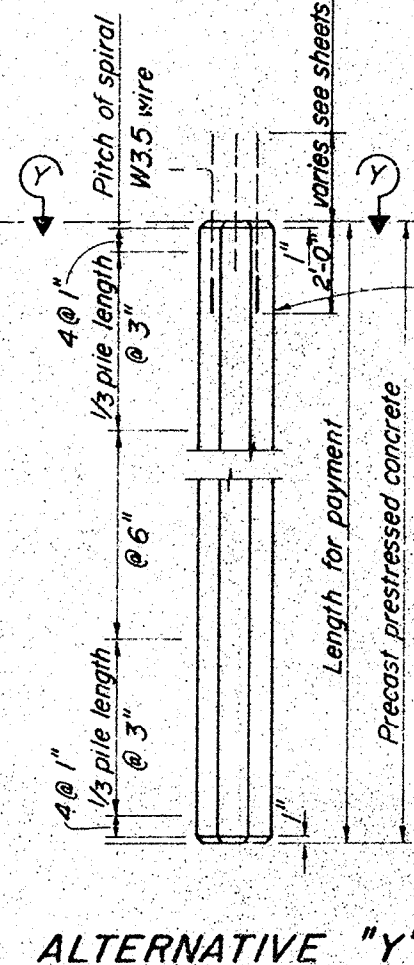
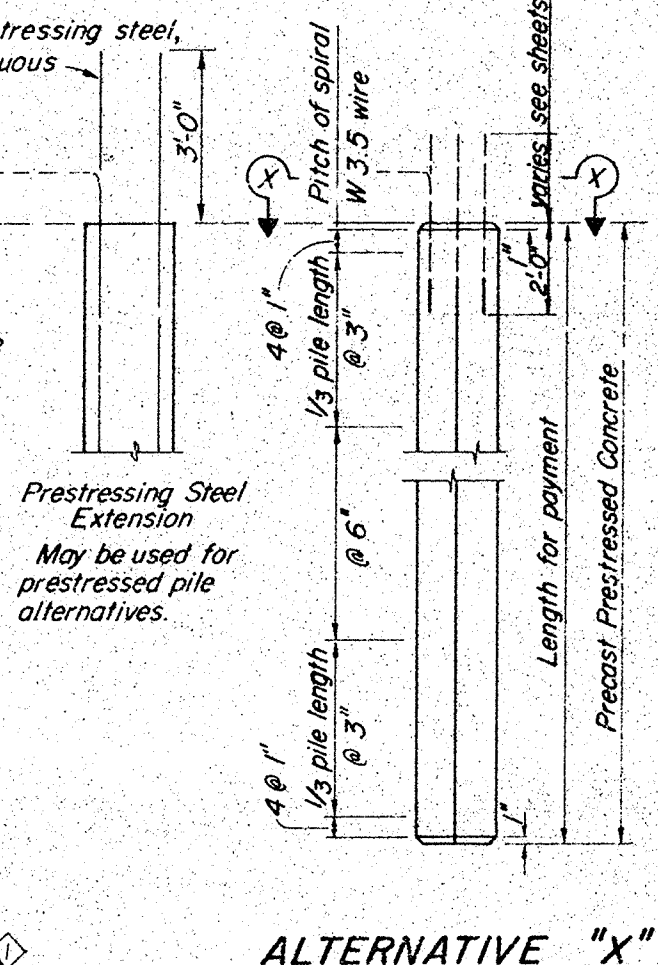
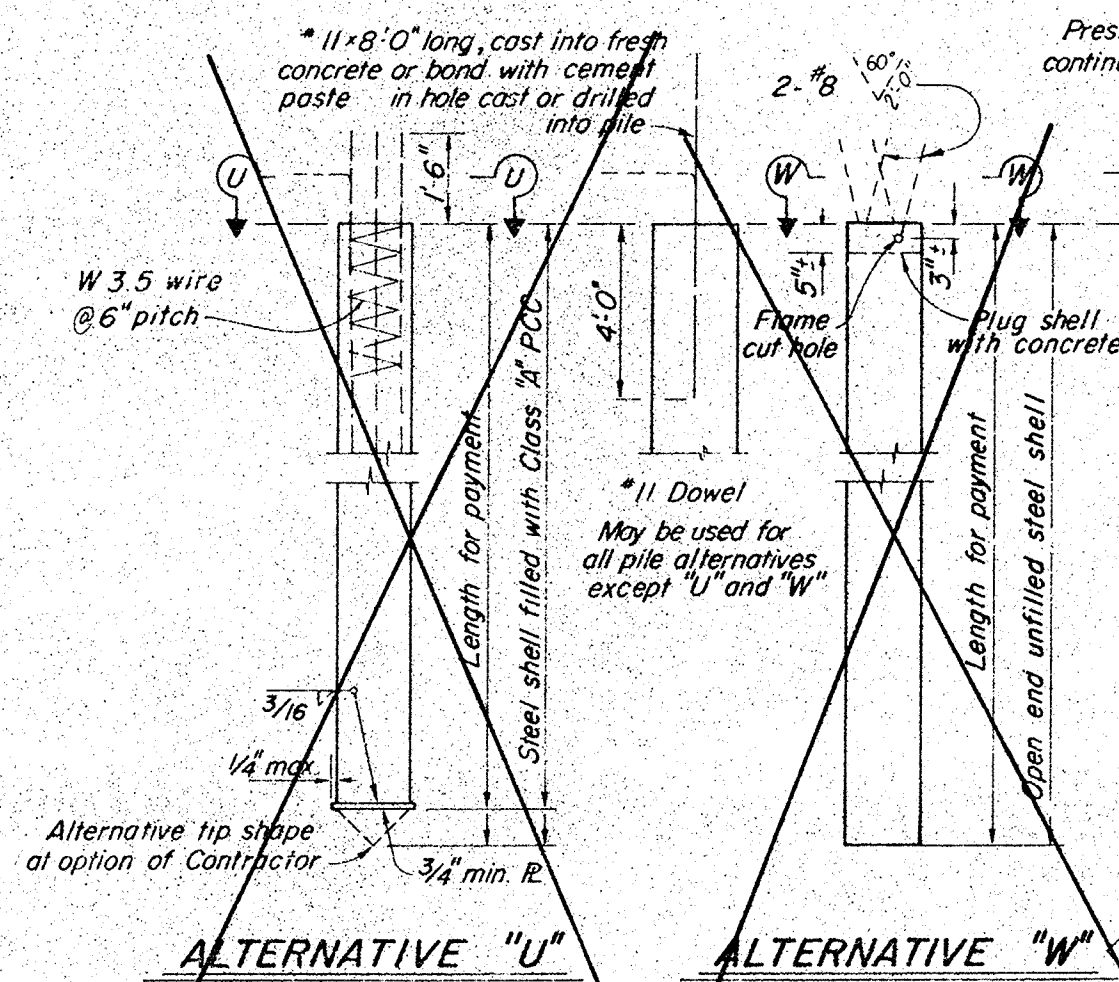
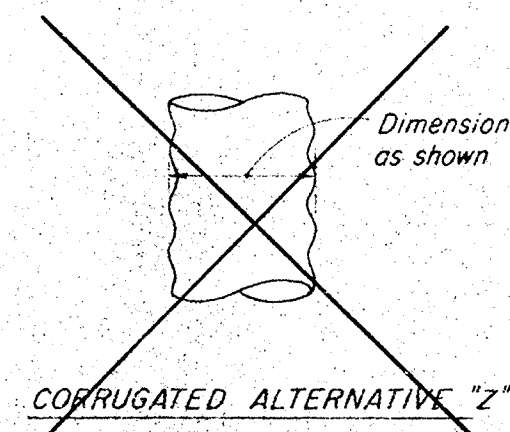
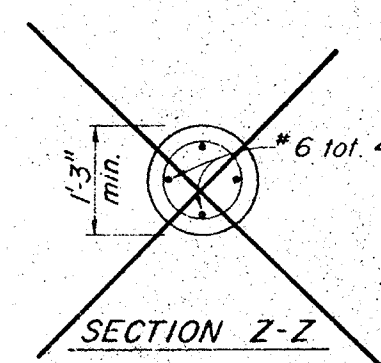
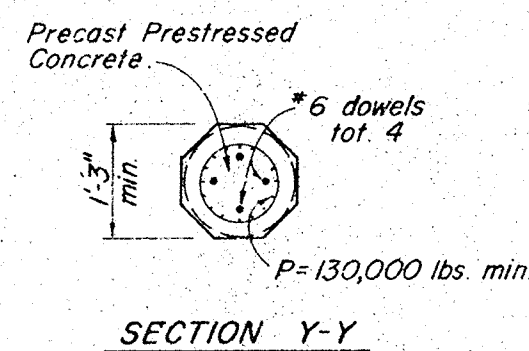
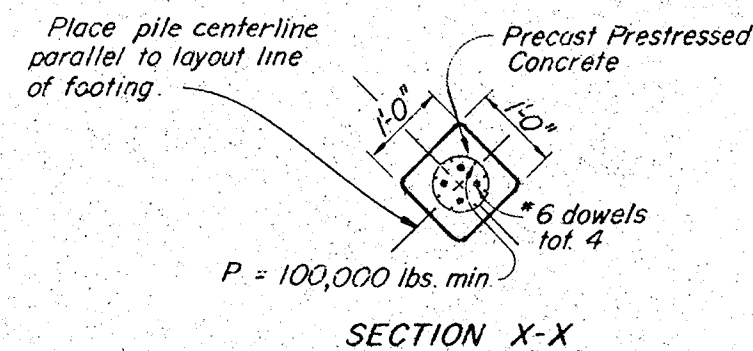
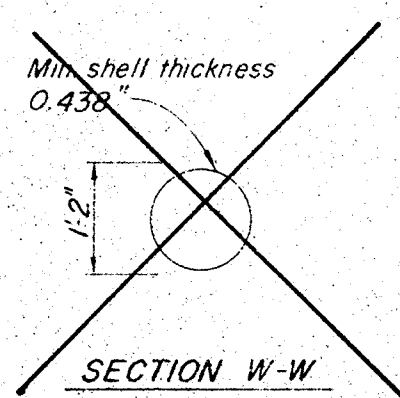
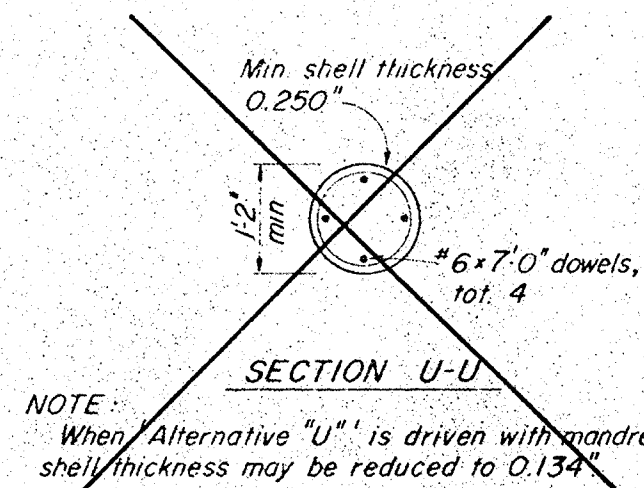




AS BUILT
WHILE THE INFORMATION SHOWN IS BELIEVED TO BE ACCURATE, THE ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY WILL NOT BE RESPONSIBLE FOR OMISSIONS, ERRORS, OR INACCURACIES.

A 10" minimum diameter pipe extension (thickness - 0.250" min.) may be used at the tip of Alternative "Z" when taper is 30' or more in length.

PRECAST PRESTRESSED PILES:

P = Prestressing Force (After losses) If section used is larger than the min. section shown, then "P" shall provide 700 psi min.
Concrete strength: f'_c @ 28 days = 6,000 psi (Alternative "X")
5,000 psi (Alternative "Y")
All dowels or bars extending into slab or footing having a depth less than 2'-0" shall be hooked.

DESIGN LOADING = 70 TONS

NOTE: "F"
In ALTERNATIVE "Z" the No. 6 bars shall extend to:
1. Bottom of pile for bridges over water courses.
2. 12'-0" below the lowest of the following for bridges not over water courses:
a. Bottom of footing.
b. Top of final ground surface.
c. Top of original ground surface when holes are drilled through embankment constructed by Contractor.
d. Bottom of pre-drilled holes greater than pile diameter.

Bridge Plans
Dr. #7 13329
Sheet 40 of 53
Rev: # 24.1
Type: ** Linen

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
ADAMS AVENUE BRIDGE OVER SANTA ANA RIVER			
PILE DETAILS & NOTES			
DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF	SHEET
REVISIONS		RCE 6654	40
DESIGNED	STO	SCALE	DATE
DRAWN	CHICKEN	AS SHOWN	APRIL 1977
		DWG. NO.	SA 35
			OF 53

DR 7 13329