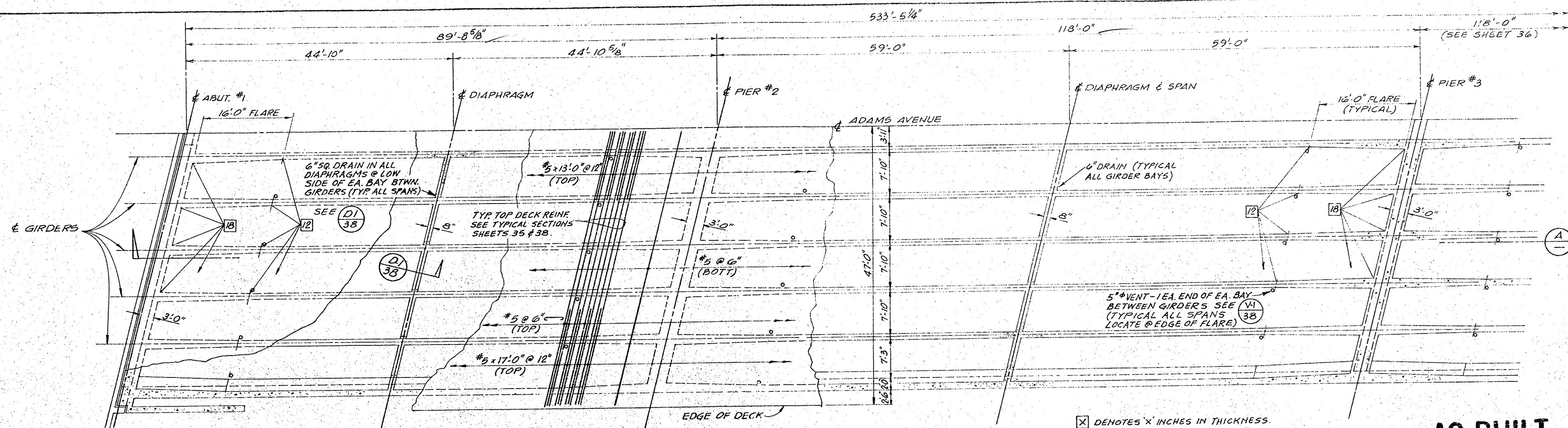
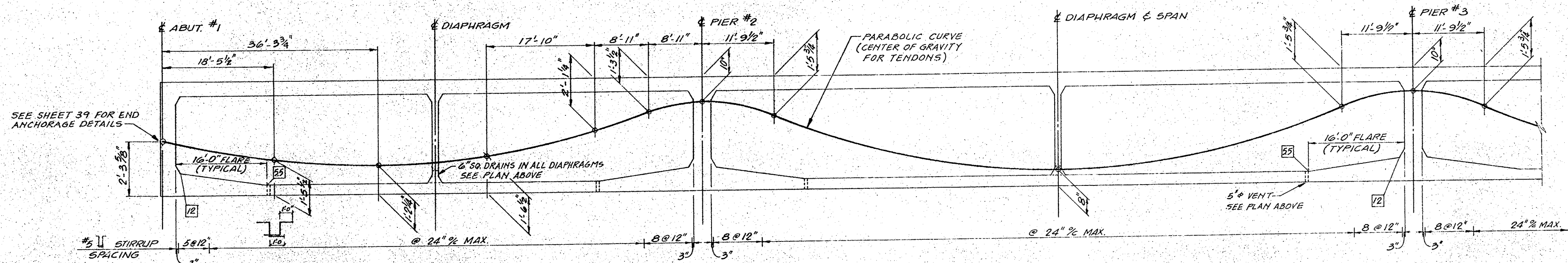
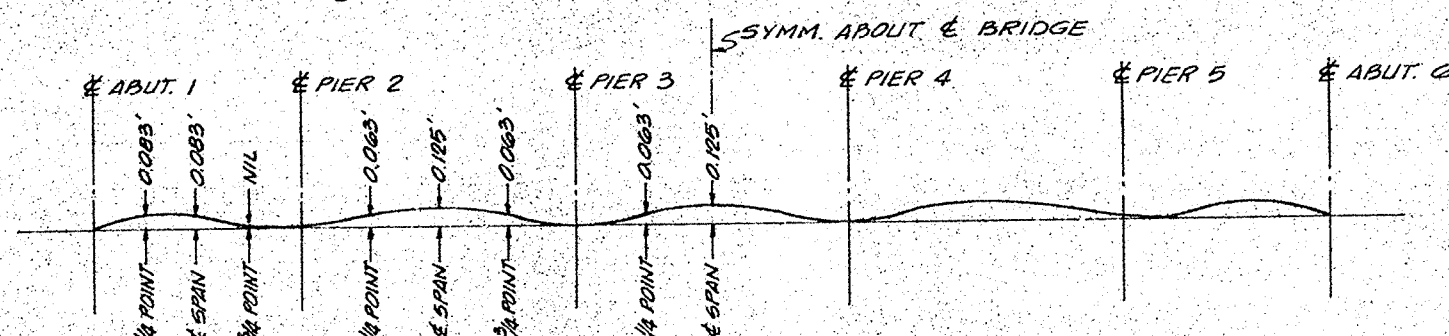




PLAN - GIRDER LAYOUT
SCALE: 1/8" = 1'-0"
(RIGHT BRIDGE SHOWN)



LONGITUDINAL SECTION (A) TYPICAL ALL GIRDERS
SCALE: HORIZ. 1/8" = 1'-0"
VERT. 1/2" = 1'-0"



CAMBER DIAGRAM
NO SCALE

AS DEFLECTIONS MAY VARY WITH DIFFERENT PRESTRESSING SYSTEMS, CAMBER DIAGRAM SHALL BE VERIFIED AFTER SHOP DRAWINGS HAVE BEEN REVIEWED

GENERAL NOTES

SPECIFICATIONS:
DESIGN AA SHTO M73 WITH SUBSEQUENT INTERIM SPECIFICATIONS, & STATE OF CALIFORNIA,
DEPARTMENT OF TRANSPORTATION PLANNING & DESIGN

LIVE LOADS:
HS 20-44 & ALTERNATE & P.13 PERMIT LOADS

UNIT STRESSES:
REINFORCING STEEL f_y 60000 PSI
CONCRETE SUPERSTRUCTURE f_c = 5000 PSI
PIERS, PIER NOSINGS, ABUTMENTS & PILE CAPS f_c = 4000 PSI
OTHER STRUCTURAL f_c = 3000 PSI

PILE LOADS: 70 TONS TYPE CLASS I PRESTRESSED CONCRETE f_c = 6000 PSI

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
ADAMS AVENUE BRIDGE OVER SANTA ANA RIVER			
GIRDER LAYOUT - I			
MARK	DATE	DESCRIPTION	PREPARED UNDER
DESIGNED	2.9	REVISIONS	SCALE
DRAWN	R.R.	CHECKED	DATE
AS SHOWN		APRIL 1977	DWG NO.
			S.A. 35
			OF 53

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 INADEQUACIES.

DR 47 13329