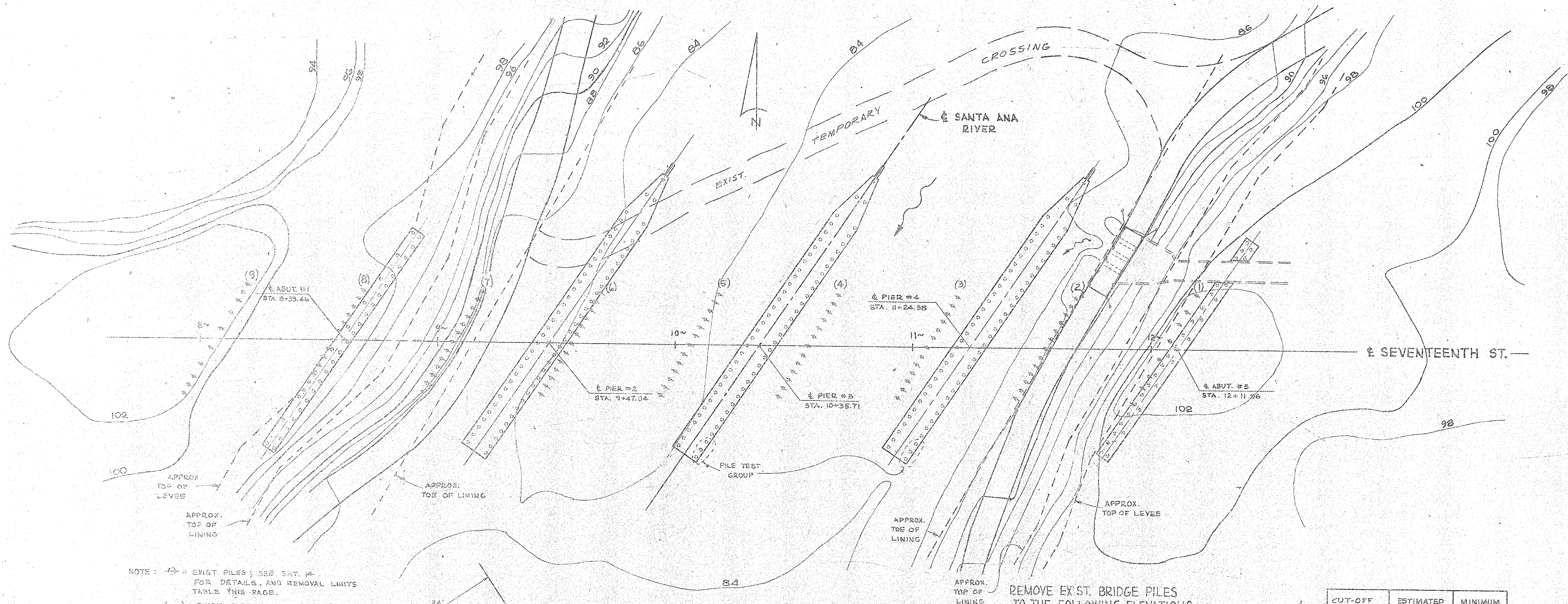




NOTE: () = EXIST. PILES; SEE SHT. 14 FOR DETAILS, AND REMOVAL LIMITS TABLE THIS PAGE.

() = EXIST. PIER NUMBER
CONTOURS SHOWN ARE APPROXIMATE ONLY.

FOUNDATION PLAN

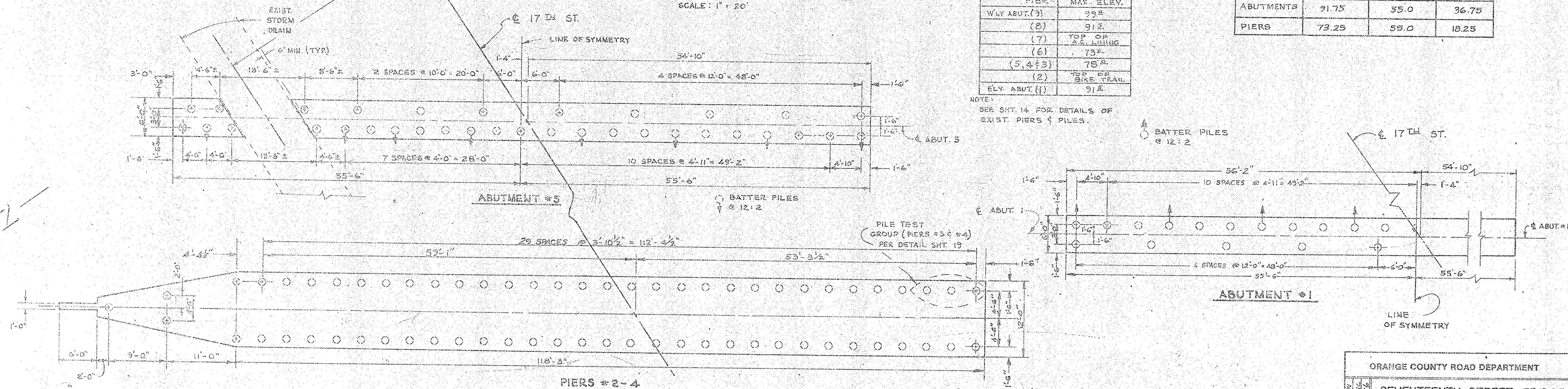
SCALE: 1" = 20'

REMOVE EX. ST. BRIDGE PILES TO THE FOLLOWING ELEVATIONS:

PIER	MAX. ELEV.
WLY ABUT. (3)	99.5
(8)	91.5
(7)	TOP OF AC LINING
(6)	73.5
(5, 4 & 3)	78.5
(2)	75.5
ELEV. ABUT. (1)	91.5

NOTE: SEE SHT. 14 FOR DETAILS OF EXIST. PIERS & PILES.

	CUT-OFF ELEVATION	ESTIMATED PILE TIP ELEVATION	MINIMUM PILE LENGTH
ABUTMENTS	91.75	55.0	36.75
PIERS	73.25	55.0	18.25



PILING LAYOUT

SCALE: 1/8" = 1'-0"

ORANGE COUNTY ROAD DEPARTMENT

SEVENTEENTH STREET BRIDGE

SA-20

ACROSS SANTA ANA RIVER

FOUNDATION PLAN

AS SHOWN

SHEET 7 OF 20