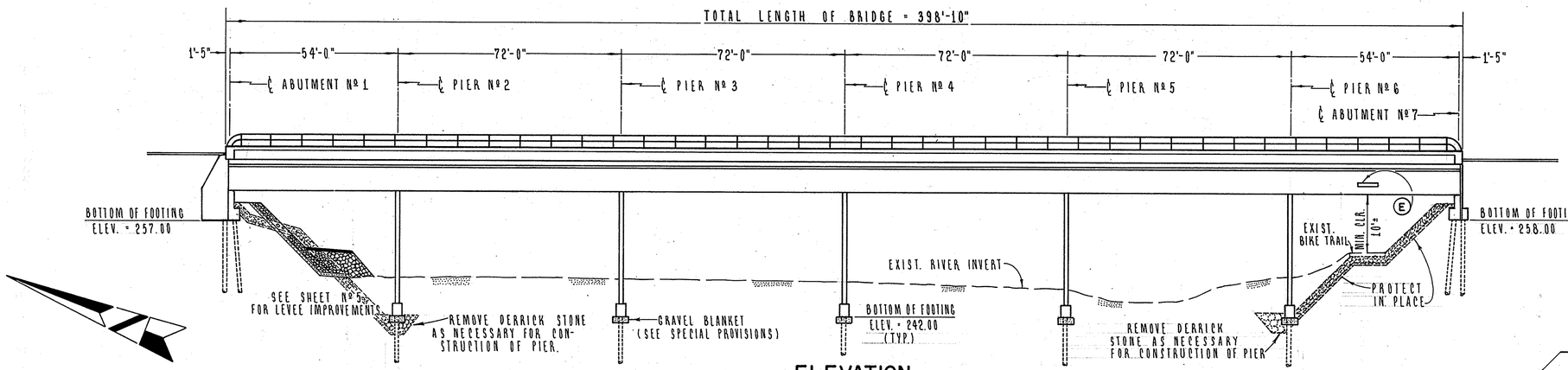
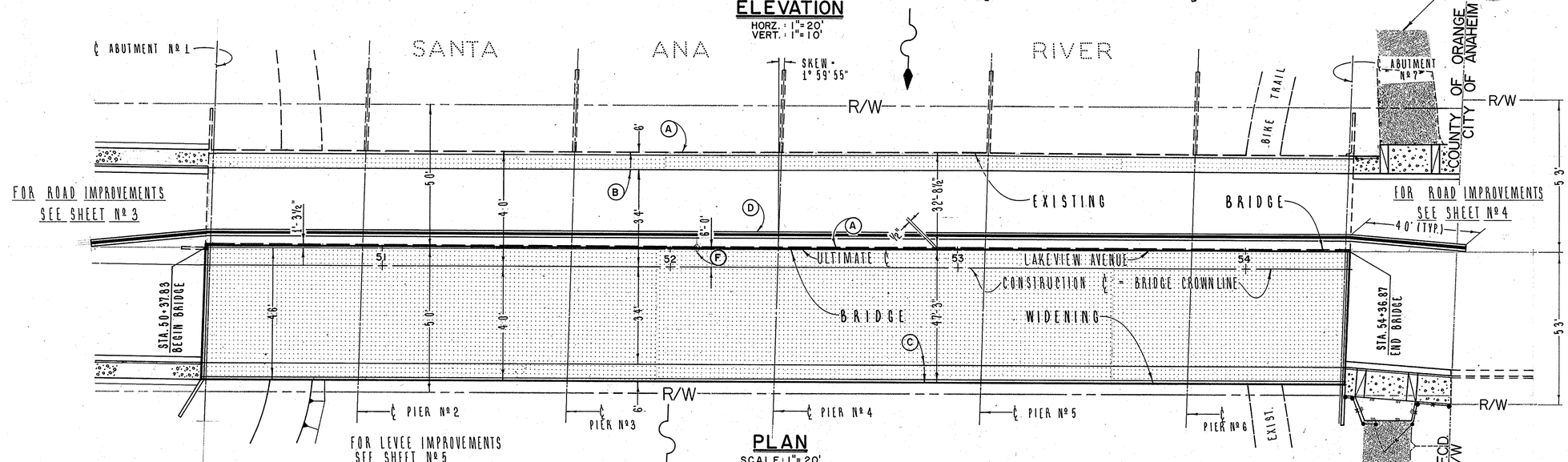


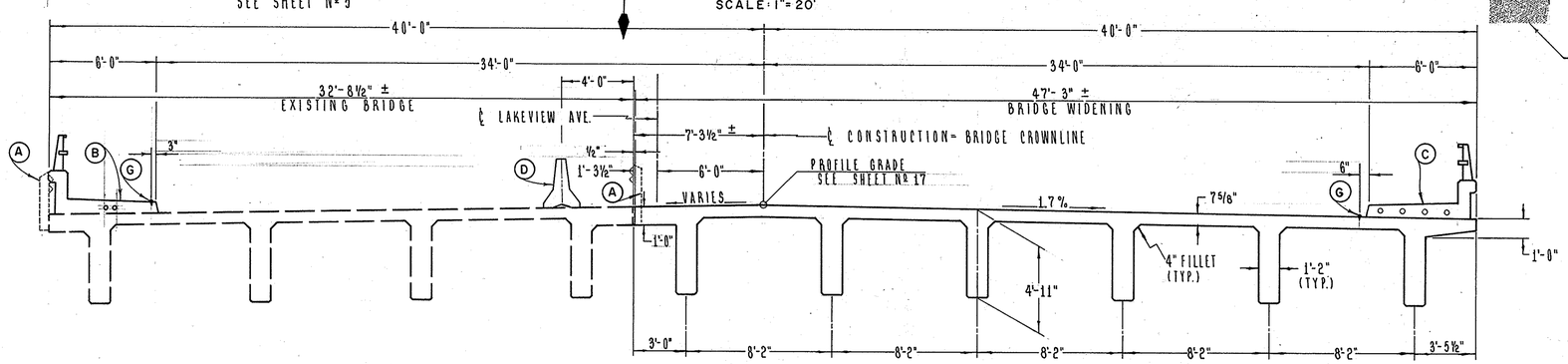
ELEVATION

HORZ. = 1" = 20'
VERT. = 1" = 10'



PLAN

SCALE: 1" = 20'



TYPICAL SECTION

SCALE = ¼" = 1'-0"

CONSTRUCTION NOTES

(A) REMOVE AND SALVAGE EXIST. BRIDGE GUARD RAIL (SEE SHEET Nº 20)

(B) CONSTRUCT METAL RAILING TYPE 11 AND SIDEWALK ON EXISTING BRIDGE DECK PER DETAIL, SHEET Nº 19

(C) CONSTRUCT METAL RAILING TYPE 11 AND SIDEWALK ON NEW BRIDGE DECK PER DETAIL, SHEET Nº 19

(D) PLACE TEMP. TYPE K RAILING PER DETAIL, SHEET Nº 20

(E) RELOCATE TRAIL SIGN "LAKEVIEW AVE." ON EXIST. BRIDGE.

(F) REMOVE W-2 SIGN

(G) PLACE SETTLEMENT PINS. SEE SPECIAL PROVISIONS

BRIDGE QUANTITIES

TEMPORARY RAILING TYPE K	480 LF.	
REMOVE AND SALVAGE BRIDGE GUARD RAIL	875 LF.	
BRIDGE REMOVAL (PORTIONS)	8 CY.	
STRUCTURE EXCAVATION	455 CY.	
STRUCTURE BACKFILL (METHOD A)	160 CY.	
STRUCTURE BACKFILL (METHOD B)	160 CY.	
GRAVEL BLANKET	43 CY.	
STRUCTURE CONCRETE (BRIDGE)	1510 CY.	F
JOINT SEAL (TYPE B-1, MR. = 1½")	110 LF.	
WATERSTOP	100 LF.	
REINFORCING STEEL (BRIDGE)	426,000 Lbs.	F
METAL RAILING TYPE 11	800 LF.	
FURNISH CONCRETE PILING (CLASS 70)	2400 LF.	
DRIVE CONCRETE PILING (CLASS 70)	69 Ea.	

NOTE:

ITEMS LABELED F ARE FINAL PAY QUANTITIES. SEE SPECIAL PROVISIONS.

1 1/2 0 1 2
3 inches on original drawing

12730
Lakeview Ave. Bridge
Sheet 10 of 22
Red. 24:1
Linen

MARK	DATE	DESCRIPTION
1		AS BUILT

REVISIONS

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY

LAKEVIEW AVE. BRIDGE (SA-6) WIDENING OVER SANTA ANA RIVER (EO1)

GENERAL BRIDGE PLAN

PREPARED UNDER SUPERVISION OF M. A. Murphy 3/78 DATE

DESIGNED GENE W. FOSTER
DRAWN P.J.S. CHECKED
SCALE AS SHOWN
DATE MARCH 1978
DWG. NO.
SHEET 10 OF 22

DR. # 10 (12730)