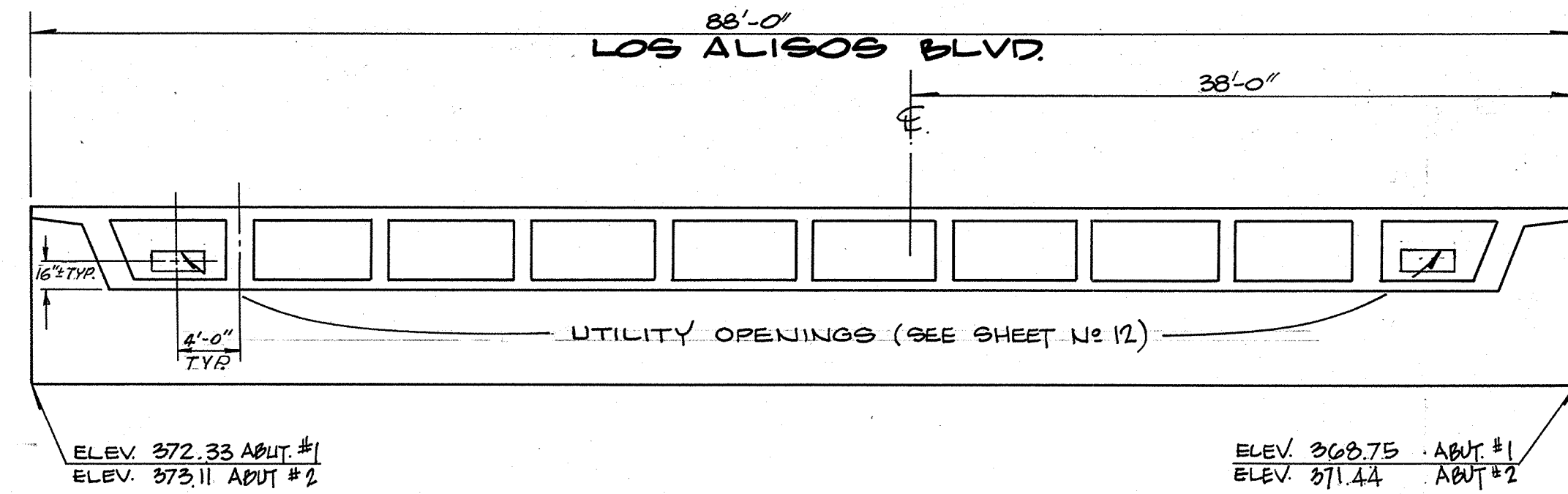
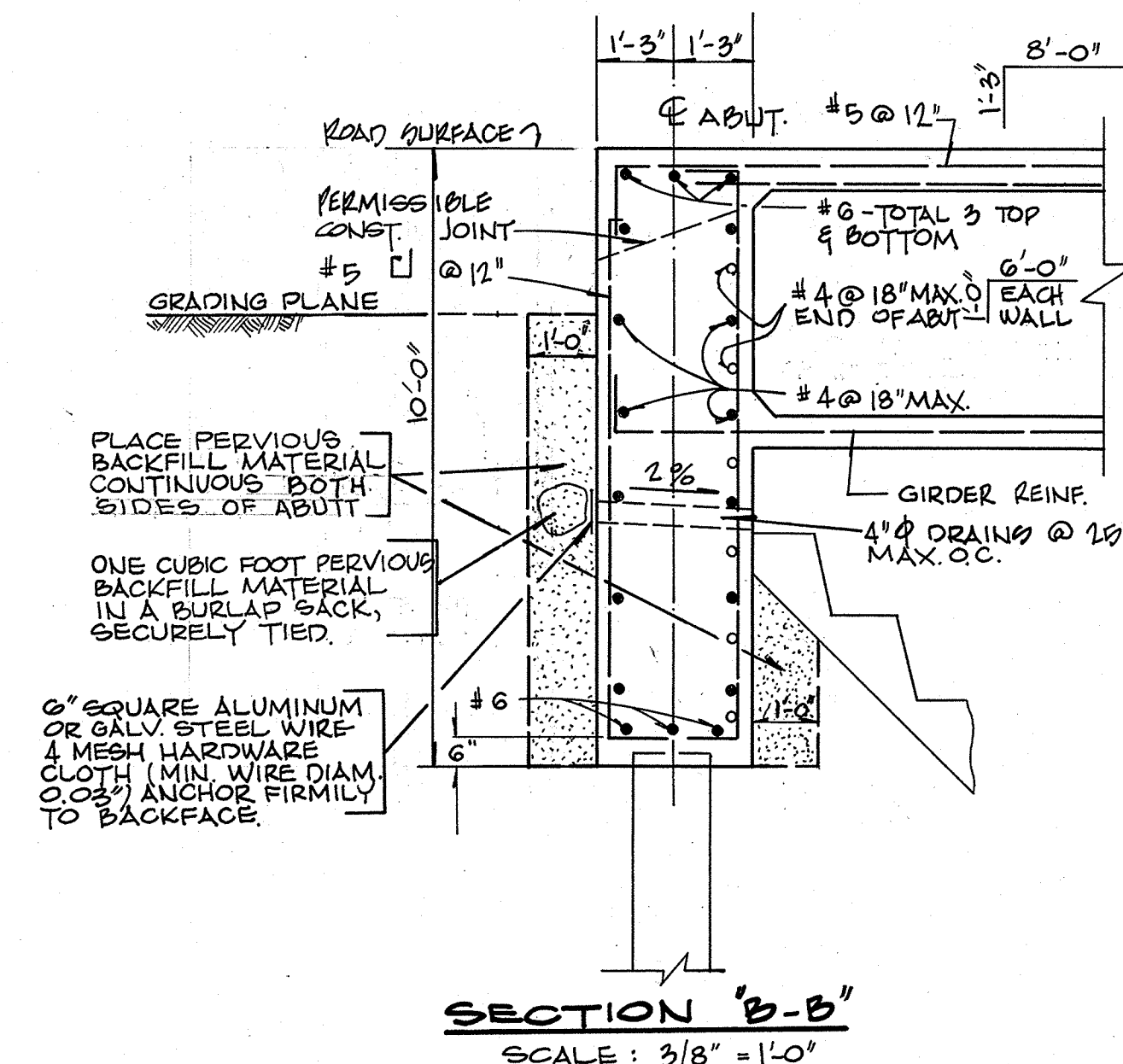
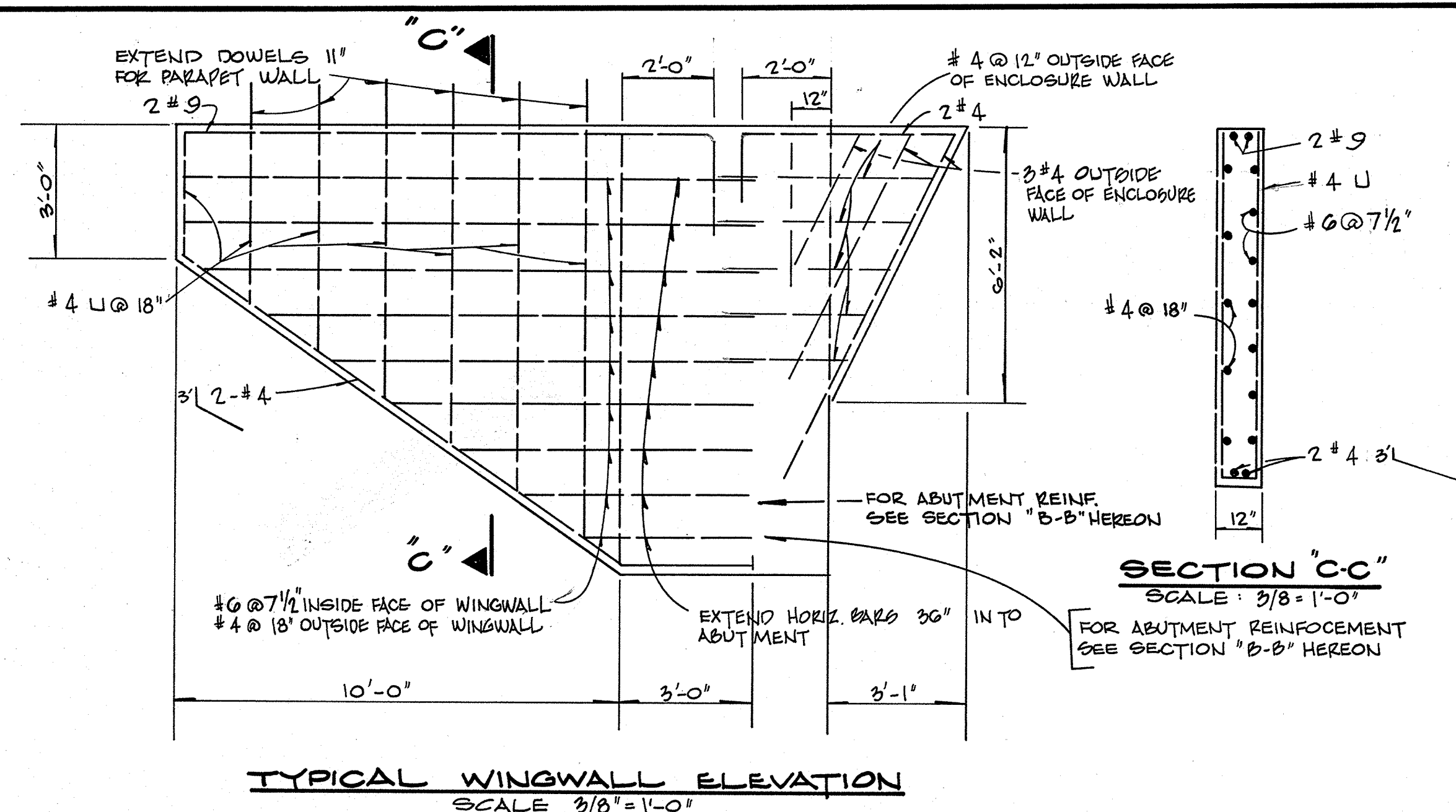




SECTION A-A - ABUTMENT #1
 ABUTMENT #2 SIMILAR BUT OPP. HAND
 SCALE: 1/8" = 1'-0"



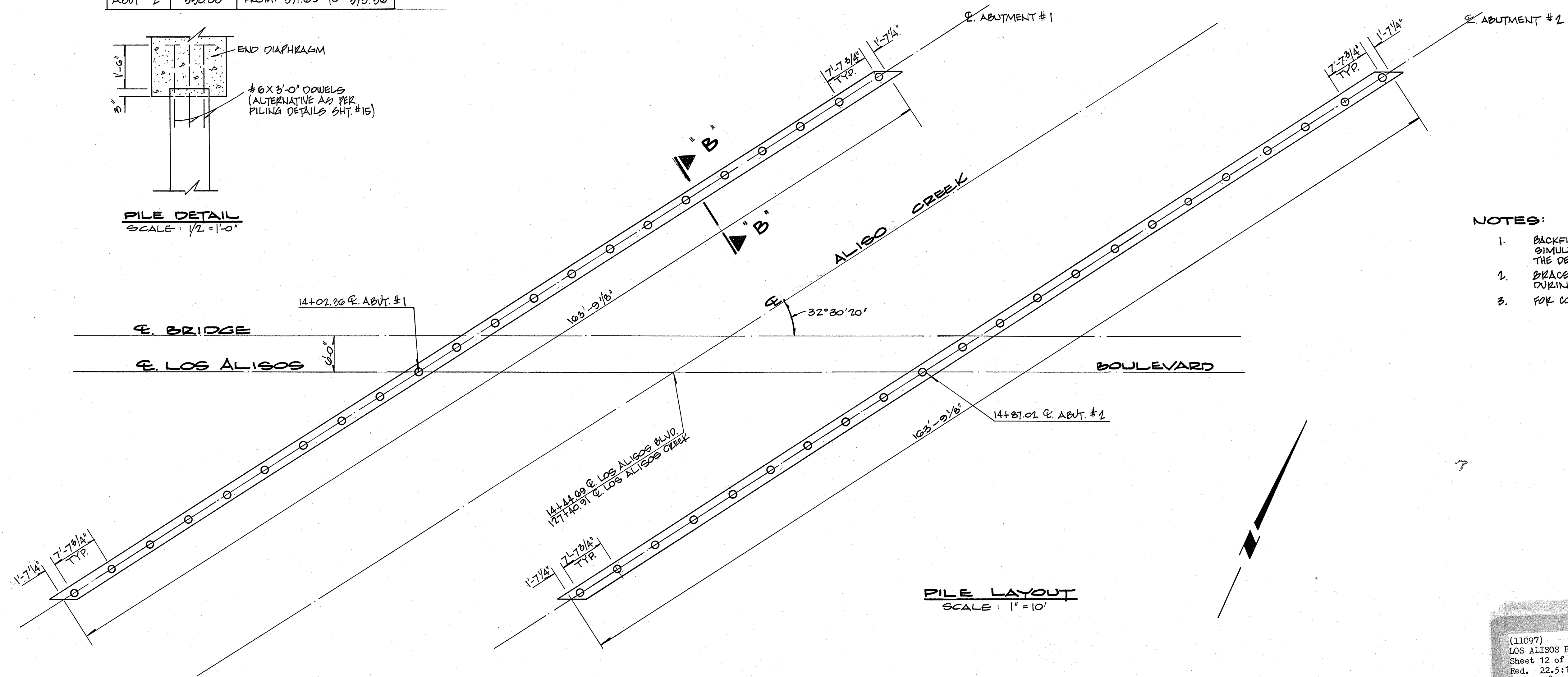
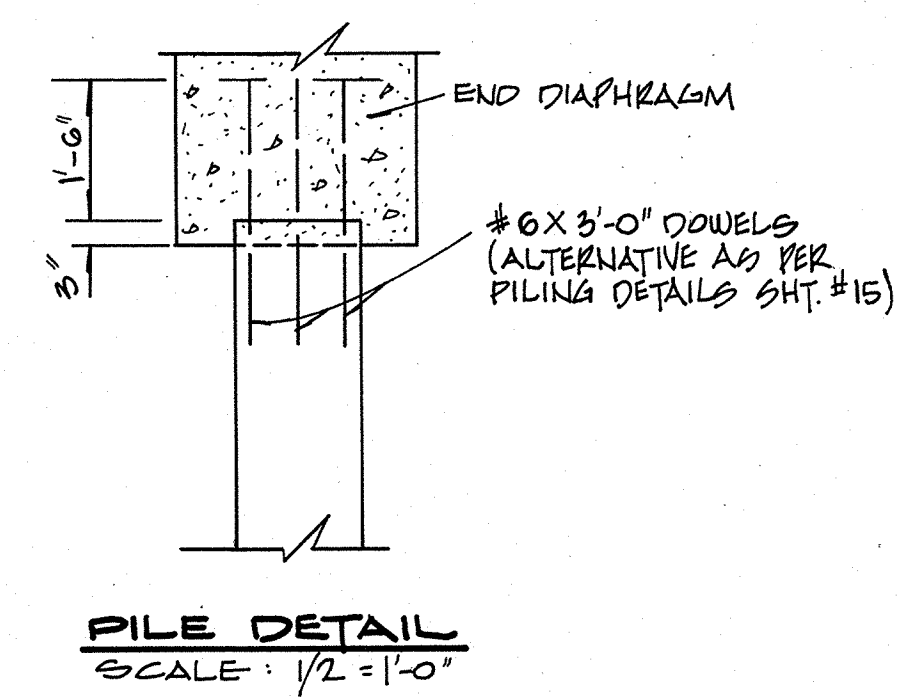
SECTION B-B
 SCALE: 3/8" = 1'-0"



TYPICAL WINGWALL ELEVATION
 SCALE: 3/8" = 1'-0"

PILING DATA

FOOTING	EST. PILE TIP ELEV.	PILE CUTOFF ELEVATIONS
ABUT. 1	369.00	FROM: 369.00 TO 372.08'
ABUT. 2	369.00	FROM: 371.68 TO 373.36'



PILE LAYOUT
 SCALE: 1" = 10'

- NOTES:**
1. BACKFILL BEHIND ABUTMENT SHALL BE PLACED SIMULTANEOUSLY AT BOTH ABUTMENTS AFTER THE DECK IS COMPLETED.
 2. BRACE ABUTMENTS AND WINGWALLS AS REQUIRED DURING CONSTRUCTION.
 3. FOR CONCRETE PILE DETAILS SEE SHEET 15.

(11097)
 LOS ALISOS BLVD BRIDGE
 Sheet 12 of 13
 Red. 22.5.11
Lin

AS BUILT

ORANGE COUNTY ROAD DEPARTMENT

LOS ALISOS BLVD. BRIDGE AL-12 OVER ALISO CREEK

ABUTMENT & FOUNDATION DETAILS

11097-04.1
 SCALE: AS NOTED

SHEET 12 OF 17
 4.0.72398