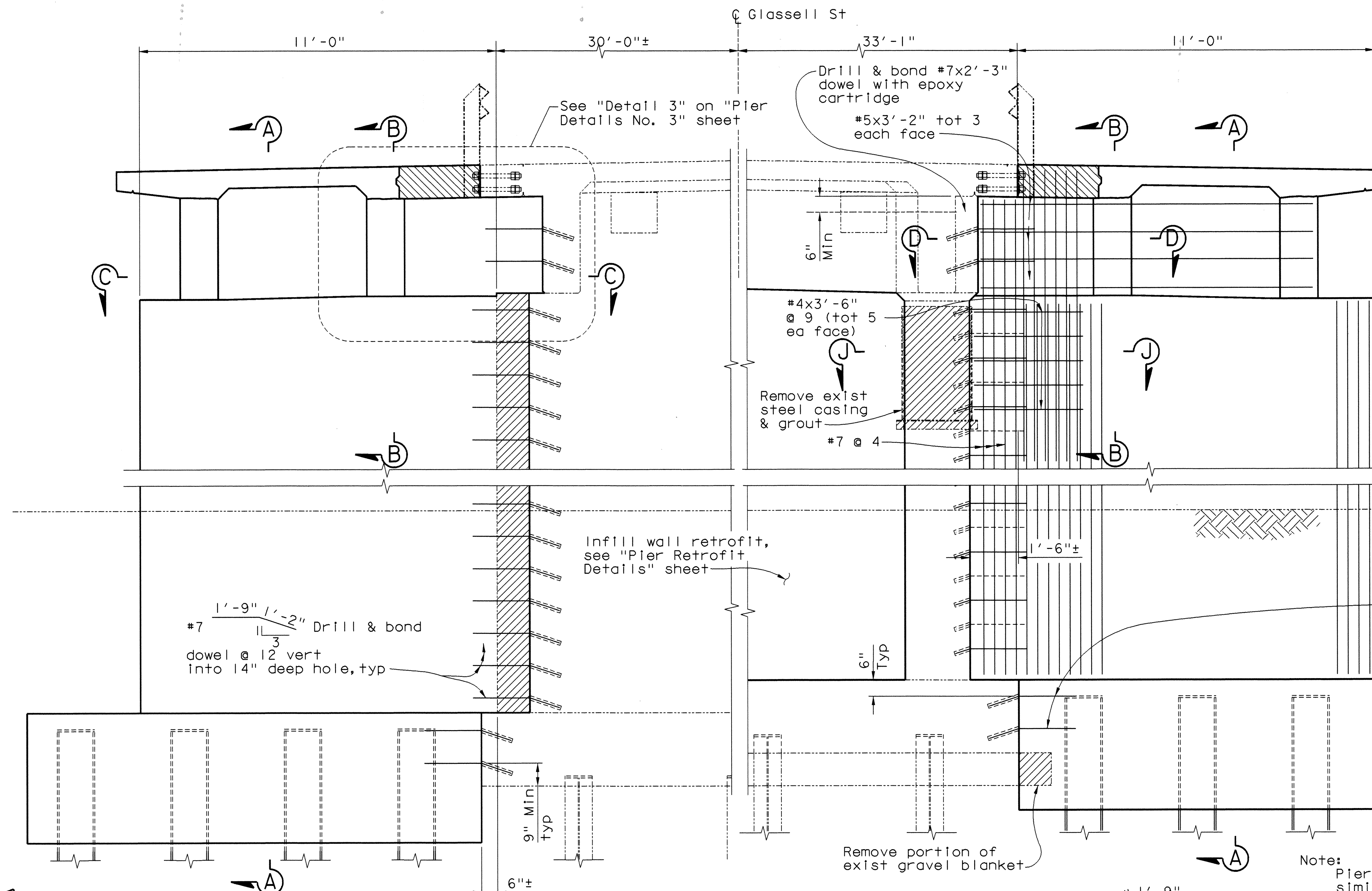
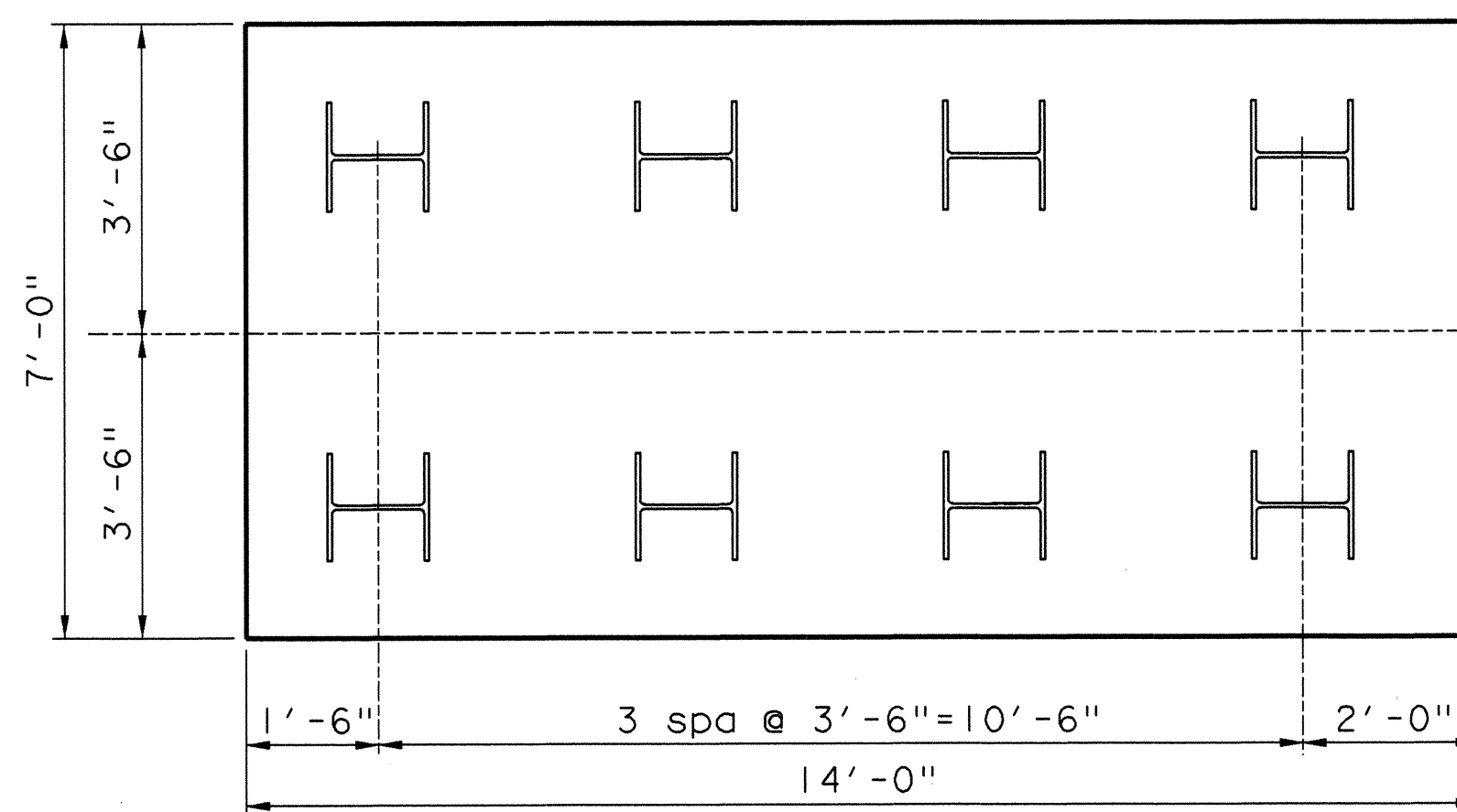


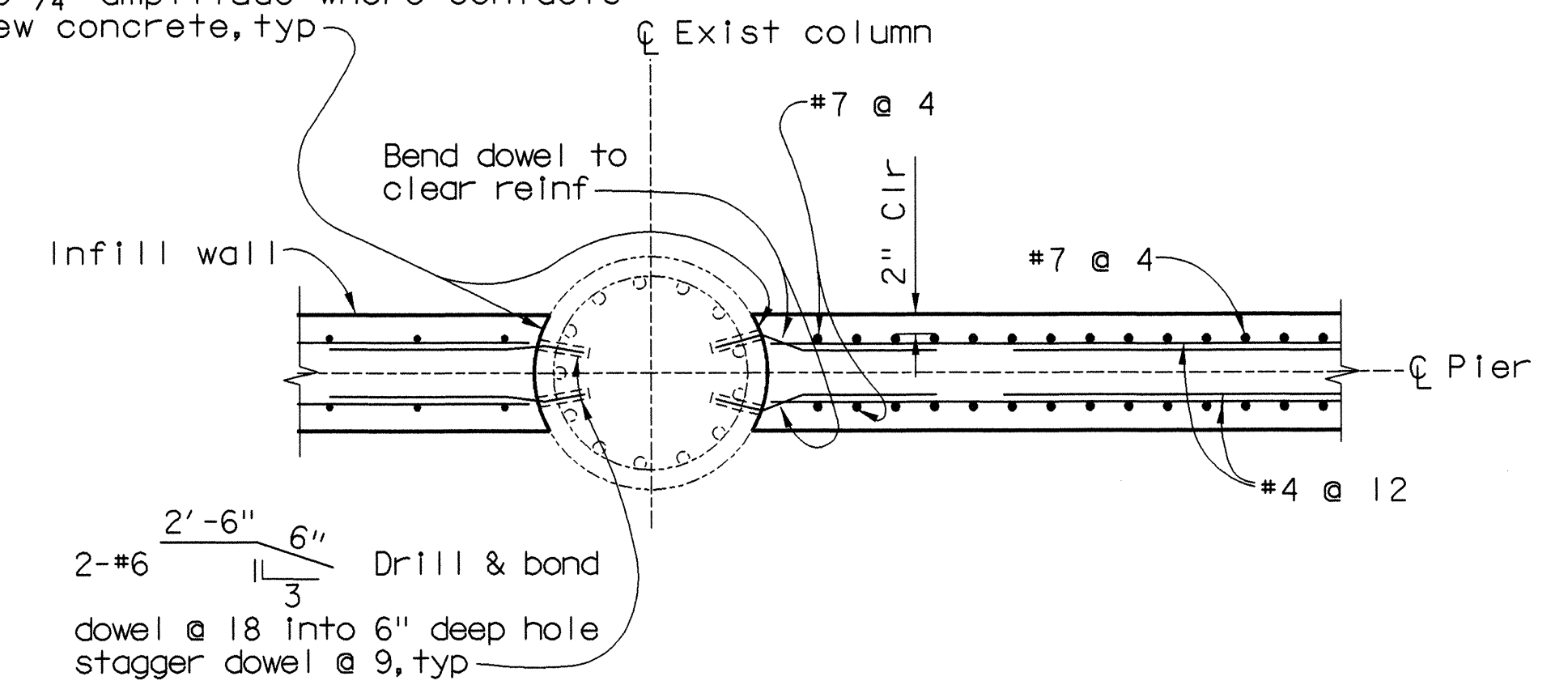


PIER 10 ELEVATION
1/2" = 1'-0"



FOOTING PLAN
1/2" = 1'-0"

Roughen surface of existing column to 1/4" amplitude where contacts new concrete, typ



SECTION J-J
3/4" = 1'-0"

Approx OG

#7 1'-2" 1'-9" Drill & bond dowel @ 12 vert & @ 12 horiz into 14" deep hole (tot 6), typ

Note: Pier 10 shown, Pier 11 thru 18 similar.

- Notes**
1. For Sections "A-A" & "B-B", see "Pier Details No. 2" sheet.
 2. For "Footing Reinforcement Plan", see "Pier Details No. 2" sheet.
 3. For Sections "C-C" & "D-D", see "Pier Details No. 3" sheet.

LEGEND

- Indicates exist pier removal portion
- Indicates closure pour
- Indicates existing pile
- Indicates new steel pile

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ORANGE COUNTY RESOURCES AND DEVELOPMENT MANAGEMENT DEPARTMENT		GLASSELL STREET BRIDGE WIDENING OVER SANTA ANA RIVER	
PIER DETAILS NO. 5			
DESIGNED: X. XU	CHECKED: S. SHARIFAN	DRAWN: G. BUELOW	DATE: 7/19/02
SCALE: AS SHOWN	DATE: 7/19/02	DRAWING NO.	DATE: 7/19/02
SHEET		50R	
OF 70			

Note: Contractor shall verify all controlling field dimensions before ordering or fabricating any material