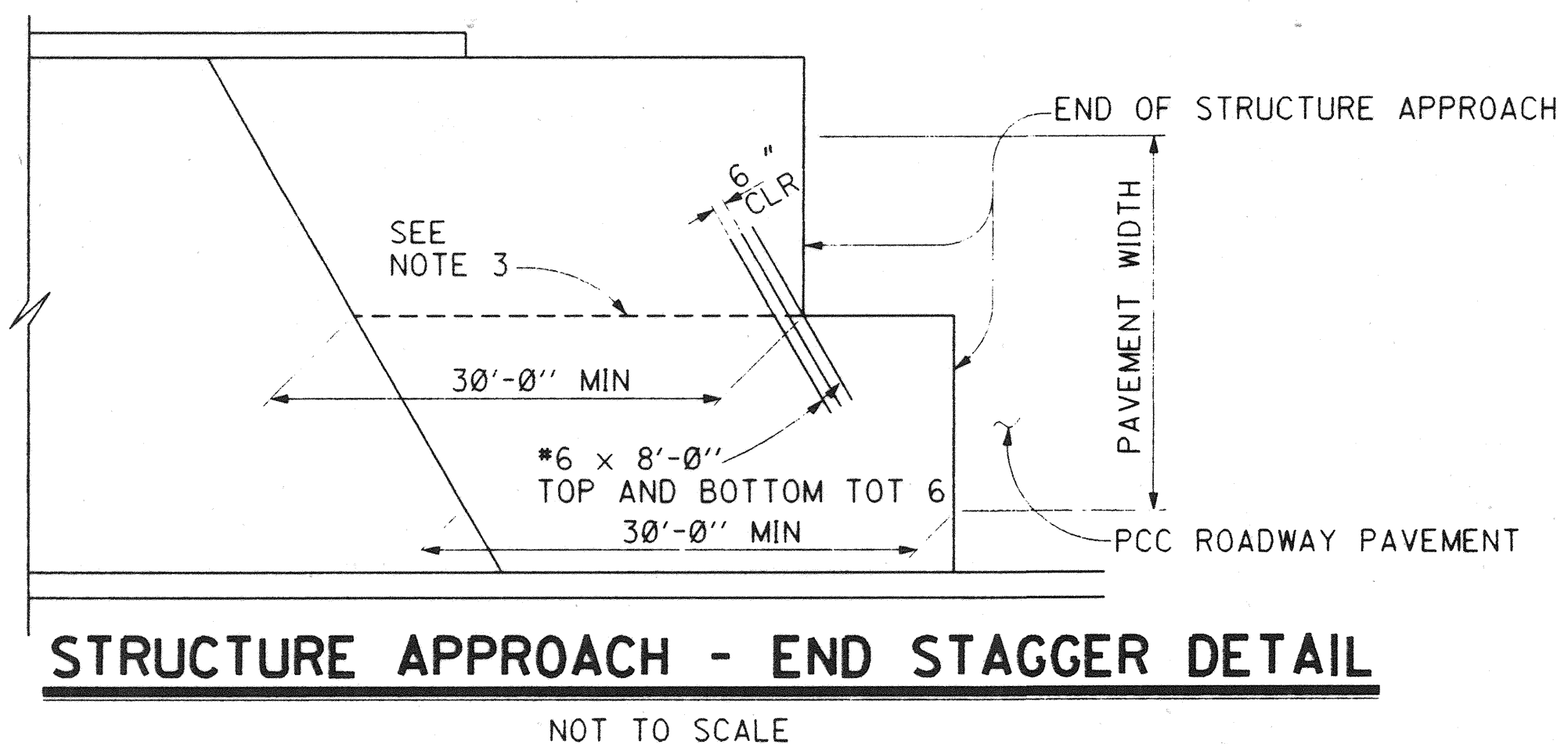


NOTE:  
TYPE E-1 TO BE USED, UNLESS OTHERWISE SHOWN ON PLANS.



**BAR CHAIR DETAIL**  
1 1/2" = 1'-0"

APPROACH SLAB TRANSVERSE CONTACT JOINT		
APPROACH SKEW	WITH AC ROADWAY PAVEMENT	WITH PCC ROADWAY PAVEMENT
< 20°	PARALLEL TO FACE OF PAVING NOTCH	PARALLEL TO FACE OF PAVING NOTCH
20° - 45°	PARALLEL TO FACE OF P N USE (DETAIL A)	STAGGER LINES 24' TO 36' APART
> 45°	PARALLEL TO FACE OF P N USE (DETAIL A)	STAGGER AT EACH LANE LINE

**NOTES:**

- FOR DETAILS NOT SHOWN OR SHOWN, SEE STRUCTURE PLANS.
- FOR DRAINAGE DETAILS, SEE "STRUCTURE APPROACH DRAINAGE DETAILS" SHEET.
- LONGITUDINAL CONSTRUCTION JOINTS, WHEN PERMITTED BY THE ENGINEER, SHALL BE LOCATED ON LANE LINES.
- END ANGLE AT BEGINNING OF BARRIER TRANSITION, END OF WINGWALL OR END OF STRUCTURE APPROACH, AS APPLICABLE.
- FOR TRANSVERSE CONTACT JOINT WITH NEW PCC PAVING, REFER TO STANDARD PLAN A35-A.
- AT THE CONTRACTOR'S OPTION, APPROACH SLAB TRANSVERSE REINFORCEMENT MAY BE PLACED PARALLEL TO PAVING NOTCH. SPACING OF TRANSVERSE REINFORCEMENT IS MEASURED ALONG Q ROADWAY.

POLYSTYRENE TO BE REMOVED.

DR. 5 (16160)  
Sheet 52 OF 64

1/2" = 1'-0"  
3 inches on original drawing

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPT.		ANTONIO PARKWAY WILDLIFE UNDERCROSSING	
STRUCTURE APPROACH TYPE N (30D)		18/20	
DESIGNED: Wendy W. Li		SHEET 52 OF 64	
DRAWN: L. West		CHECKED: S. Whitaker	
SCALE: AS SHOWN		DATE: 12/31/97	
PREPARED UNDER RESPONSIBLE CHARGE OF:		DATE: 12/31/97	
RICHARD A. HART PCE 39595 (EXP. 12-31-97)		DATE: 12/31/97	

PLANS PREPARED BY:  
**HNTB**  
36 EXECUTIVE PARK  
SUITE 200  
IRVINE, CALIFORNIA 92614

NOTE:  
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.