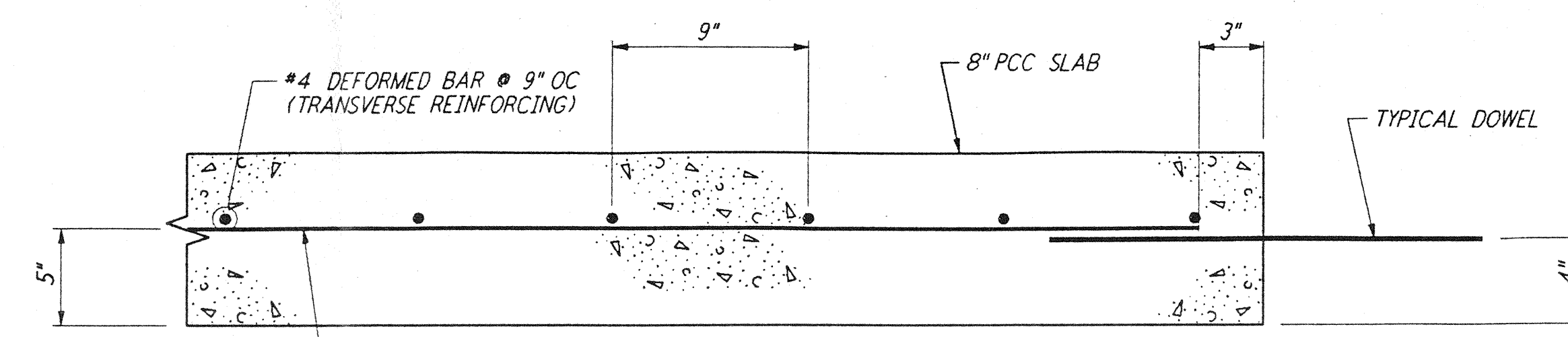
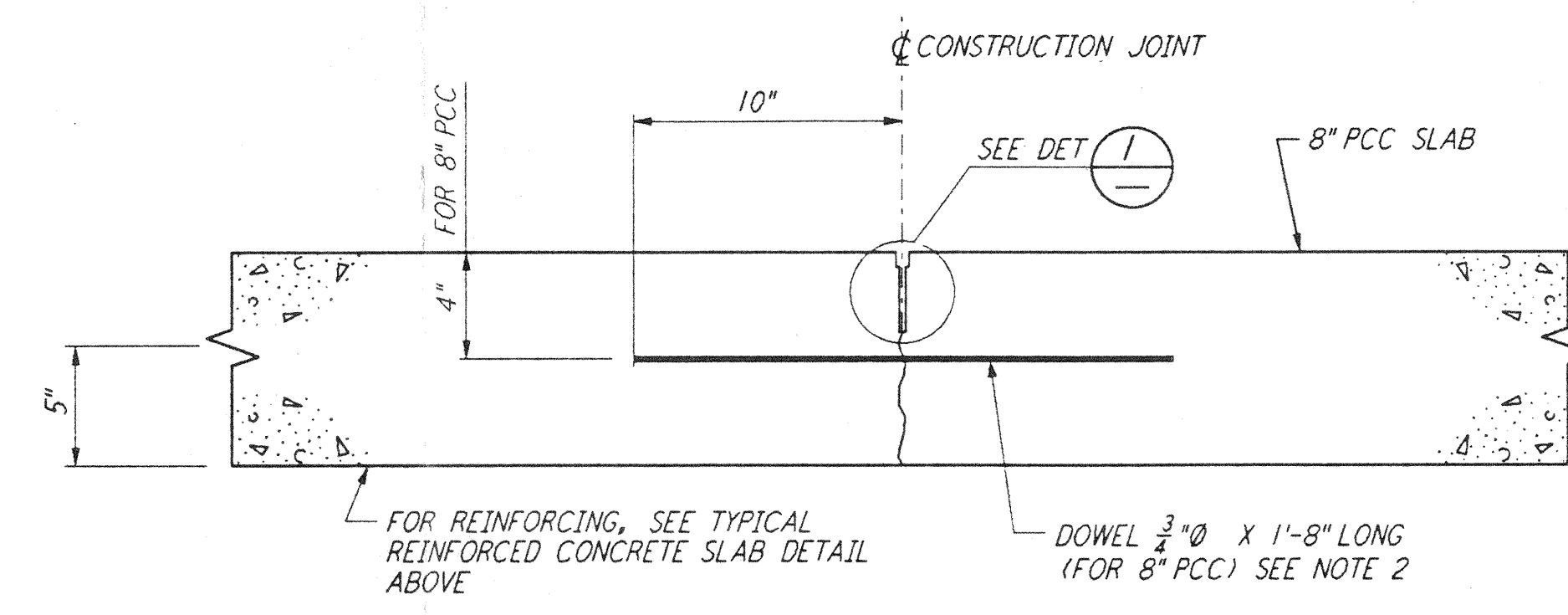


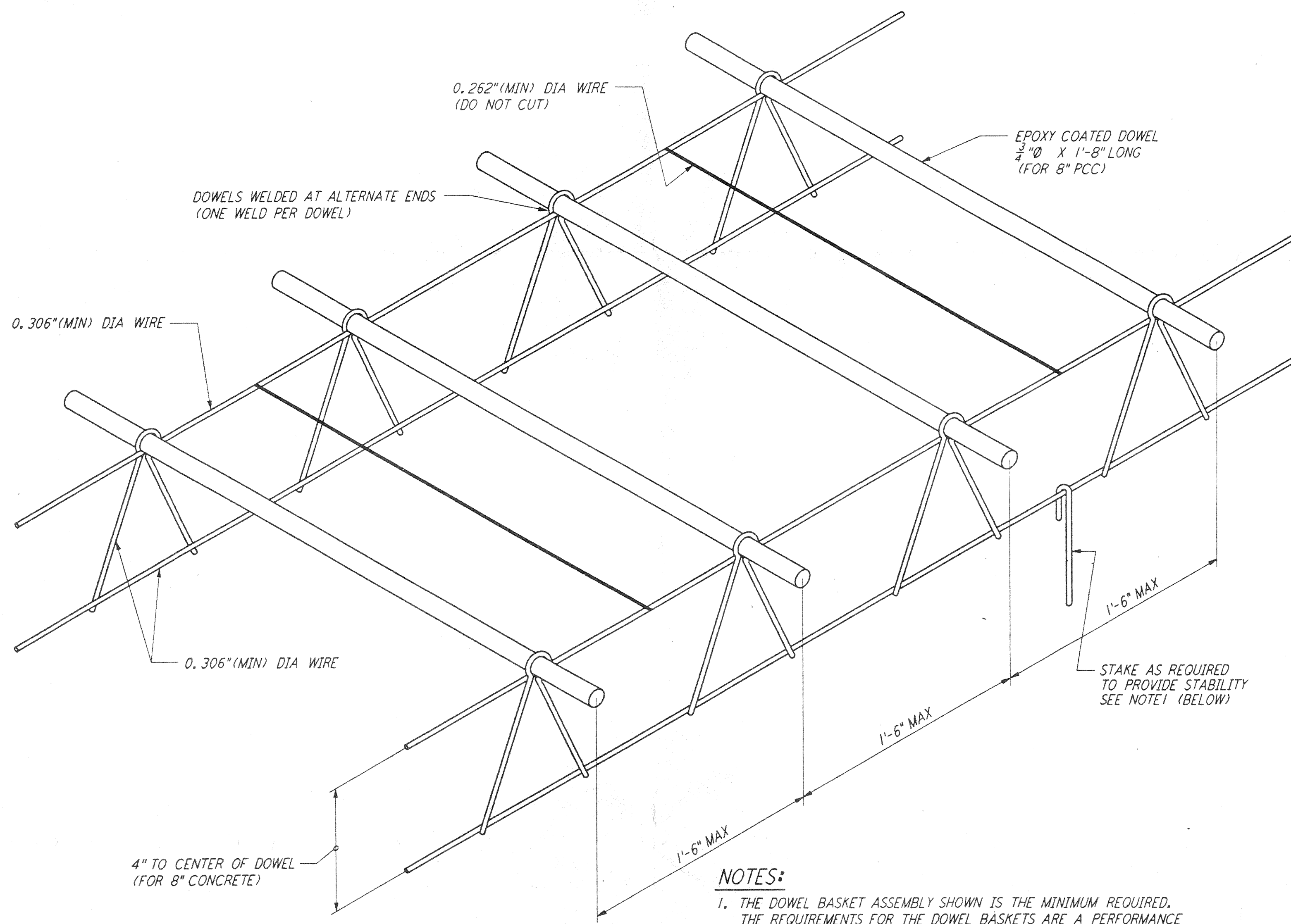
TYPICAL DOWEL PLACEMENT
 NO SCALE



TYPICAL REINFORCED CONCRETE SLAB
 NO SCALE

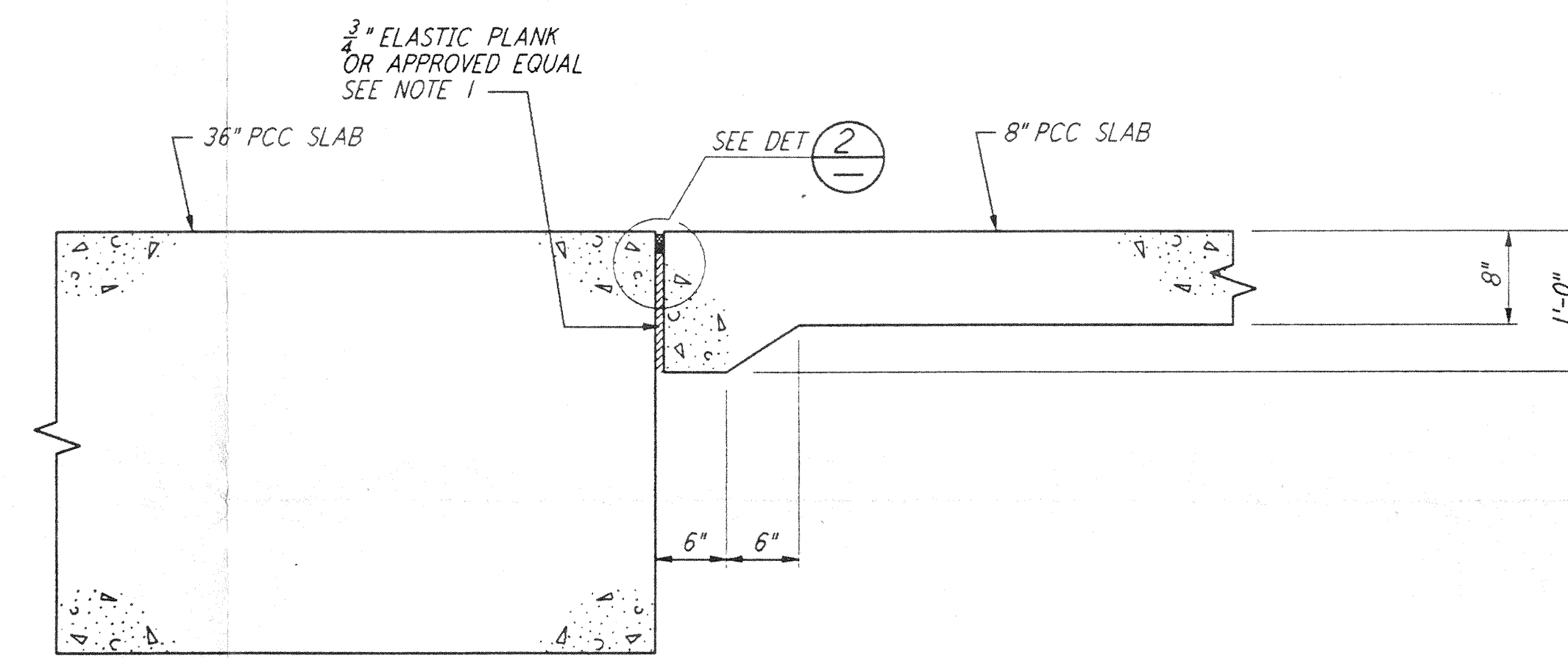


CONSTRUCTION JOINT (DOWELLED SAWED JOINT) - TYPE B
 NO SCALE

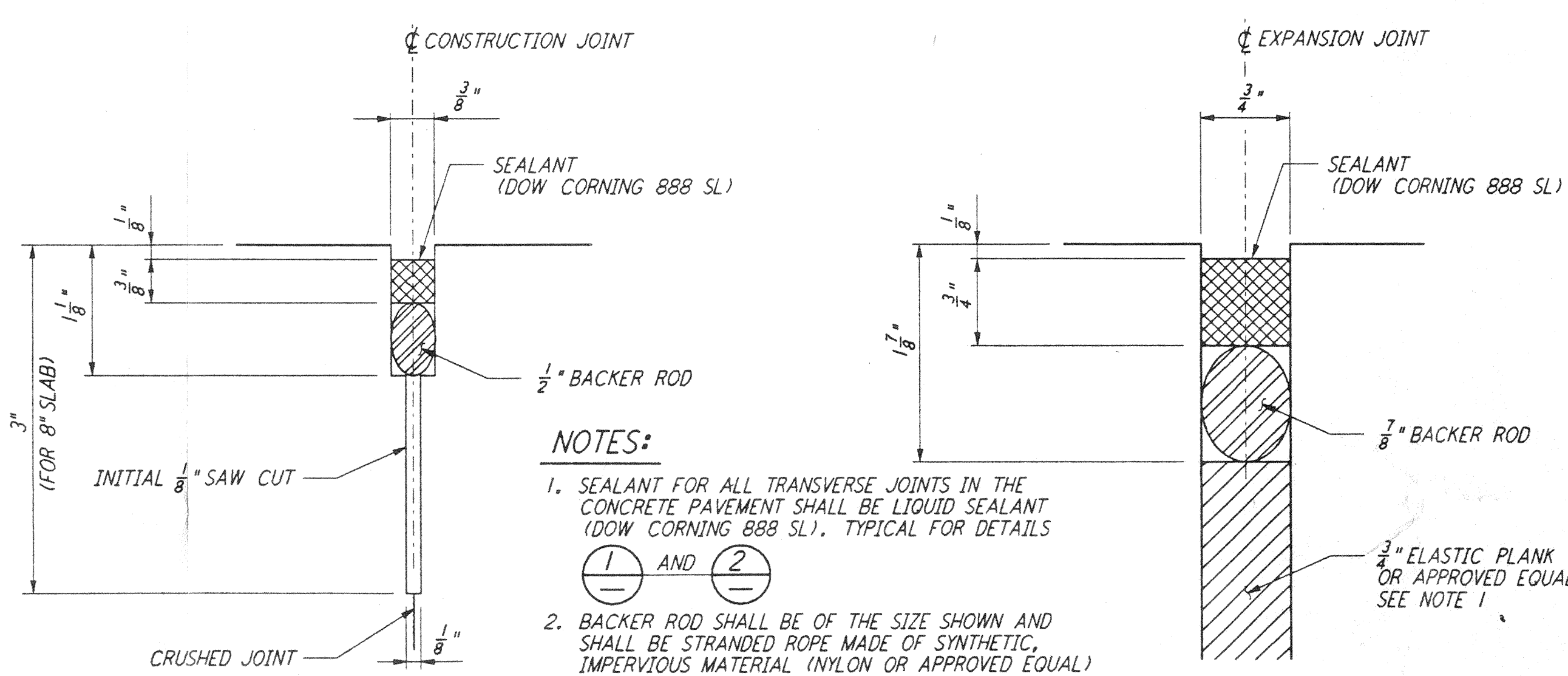


- NOTES:**
1. THE DOWEL BASKET ASSEMBLY SHOWN IS THE MINIMUM REQUIRED. THE REQUIREMENTS FOR THE DOWEL BASKETS ARE A PERFORMANCE SPECIFICATION AND IT WILL BE REQUIRED THAT THE CONTRACTOR PROVIDE SUFFICIENT SUPPORT, BRACING AND ANCHORAGE SO THAT THE AS CONSTRUCTED DOWELS WILL MEET THE TOLERANCE SPECIFICATIONS.
 2. DOWELS TO MEET ASTM A617-GR-60.
 3. DOWELS TO BE EPOXY COATED TO MEET AASHTO M-254-B, 7.0 MILS MIN.
 4. DOWELS TO BE EPOXY COATED, INCLUDING THE ENDS.
 5. DOWELS TO BE LUBRICATED IN THE FIELD.
 6. DOWEL ASSEMBLY LENGTH AS REQUIRED.

DOWEL BASKET ASSEMBLY
 NO SCALE SEE NOTE 1 (ABOVE)



EXPANSION JOINT - TYPE A
 NO SCALE



- NOTES:**
1. SEALANT FOR ALL TRANSVERSE JOINTS IN THE CONCRETE PAVEMENT SHALL BE LIQUID SEALANT (DOW CORNING 888 SL), TYPICAL FOR DETAILS (1) AND (2)
 2. BACKER ROD SHALL BE OF THE SIZE SHOWN AND SHALL BE STRANDED ROPE MADE OF SYNTHETIC IMPERVIOUS MATERIAL (NLOV OR APPROVED EQUAL) WHICH WILL NOT ABSORB SEALANT OR PERMIT THE SEALANT TO FLOW PAST THE ROPE. BACKER ROD SHALL BE HBR-XL AS MANUFACTURED BY HERCULES INC. OR APPROVED EQUAL.

DETAIL 1
 NO SCALE

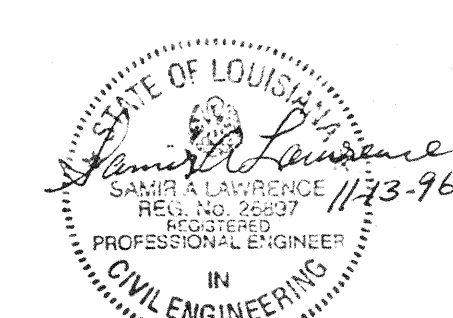
DETAIL 2
 NO SCALE

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REFERENCES	REVISIONS	NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

ISSUED FOR CONSTRUCTION	MCS	11-15-96
DRAWN	MCS	11-15-96
CHECKED		11-15-96
ENGINEER		11-15-96
PROJ		11/15/96



PARSONS
 100 WEST WALNUT STREET
 PASADENA, CALIFORNIA

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 BEAM TUBE ENCLOSURE - LIVINGSTON, LA

TITLE	SCALE	CONTRACT NUMBER	PROJECT NUMBER
STRUCTURAL BEAM TUBE ENCLOSURE CONCRETE SLAB & JOINT DETAILS	NONE	PP150969	8094
SHEET NUMBER	LA-S-508		