

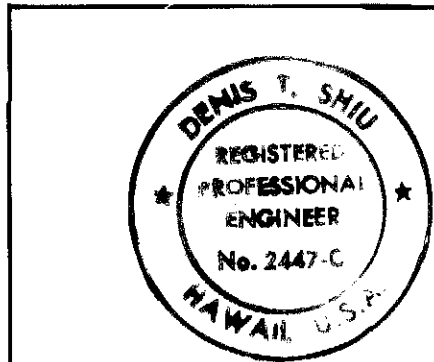
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1 (57)	1988	28	274

N.I.C.

GENERAL NOTES

1. The longitudinal weakened plane joint detail shall be applicable at the intermediate traffic lane edge when two or more lanes are paved in one continuous pour. The straight tie bars shall be placed mechanically to the depth shown on the detail. All other longitudinal joints shall be constructed in accordance with the contact joint detail shown on this plan.
2. Transverse weakened plane joints shall be sawed diagonally as shown unless otherwise directed by the Engineer. Under typical conditions transverse weakened plane joints shall be skewed counter-clockwise with an offset of 2' for every 12' of lane width from the perpendicular to the Baseline.
3. Tranverse weakened plane joints shall be spaced at successive intervals of 12', 15', 13' and 14' in the direction of traffic. Repeat for the remaining joints.
4. Transverse construction (contact) joints shall be located at a minimum distance of 10' from the nearest planned transverse weakened plane joint.
5. At the outer edge of the P.C.C. pavement, 1/2" radius rounding shall be utilized longitudinally or as directed by the Engineer.

N.I.C.
SHEET



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

Dennis T. Shin

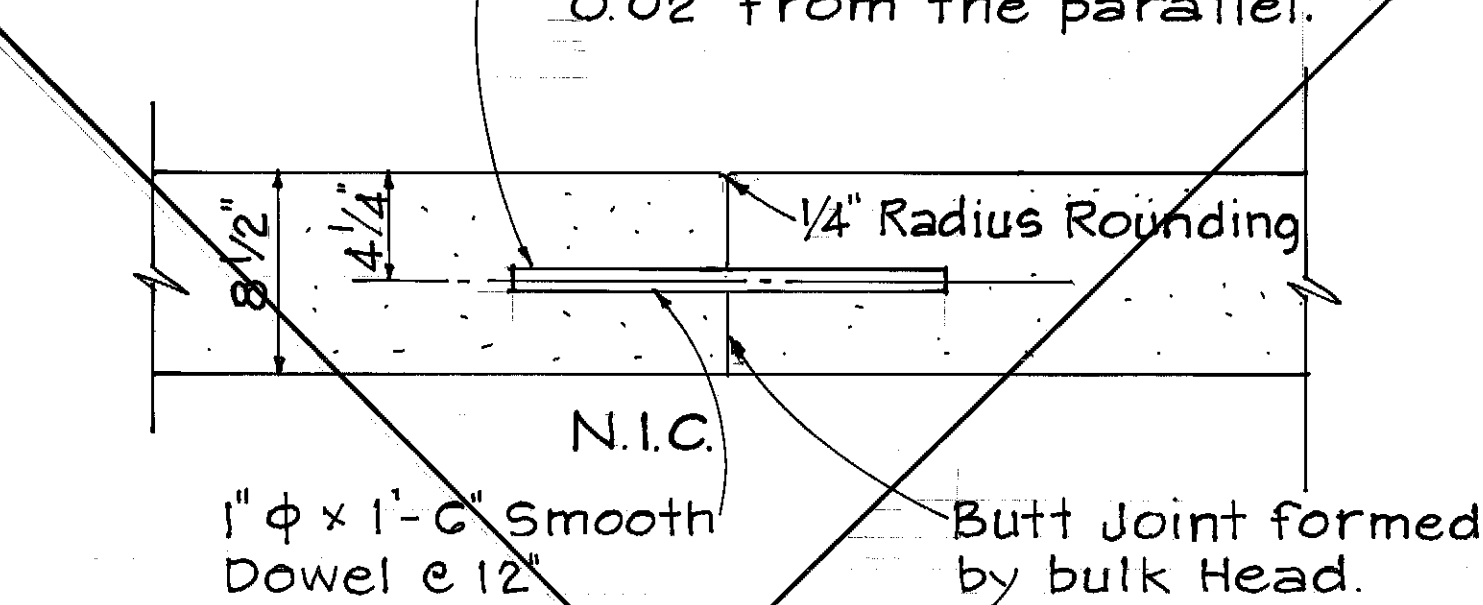
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

P.C.C. PAVEMENT JOINT DETAILS

INTERSTATE ROUTE H-3
 F.A.I. PROJECT NO. I-H3-1 (57)
 F.A.I. PROJECT NO. I-H3-1 (58)
 SCALE: AS NOTED DATE: SEPT. 1988
 SHEET NO. H18 OF 18 SHEETS

DATE	REVISION

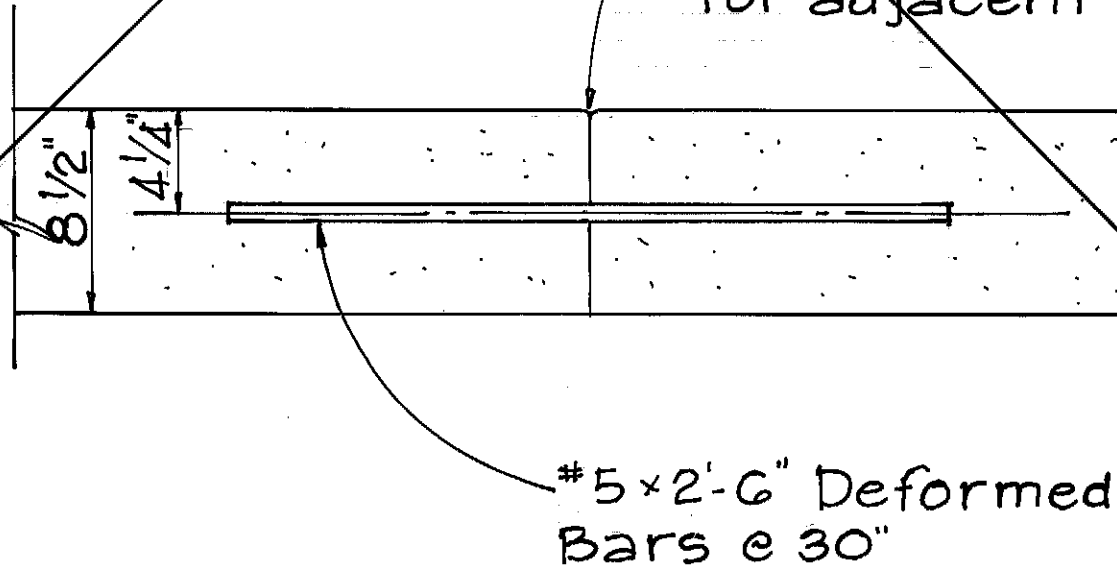
Dowels shall be positioned in place parallel to the pavement surface prior to pouring and the ends of the dowels shall not deviate more than 0.02' from the parallel.



TRANSVERSE CONSTRUCTION (CONTACT) JOINT

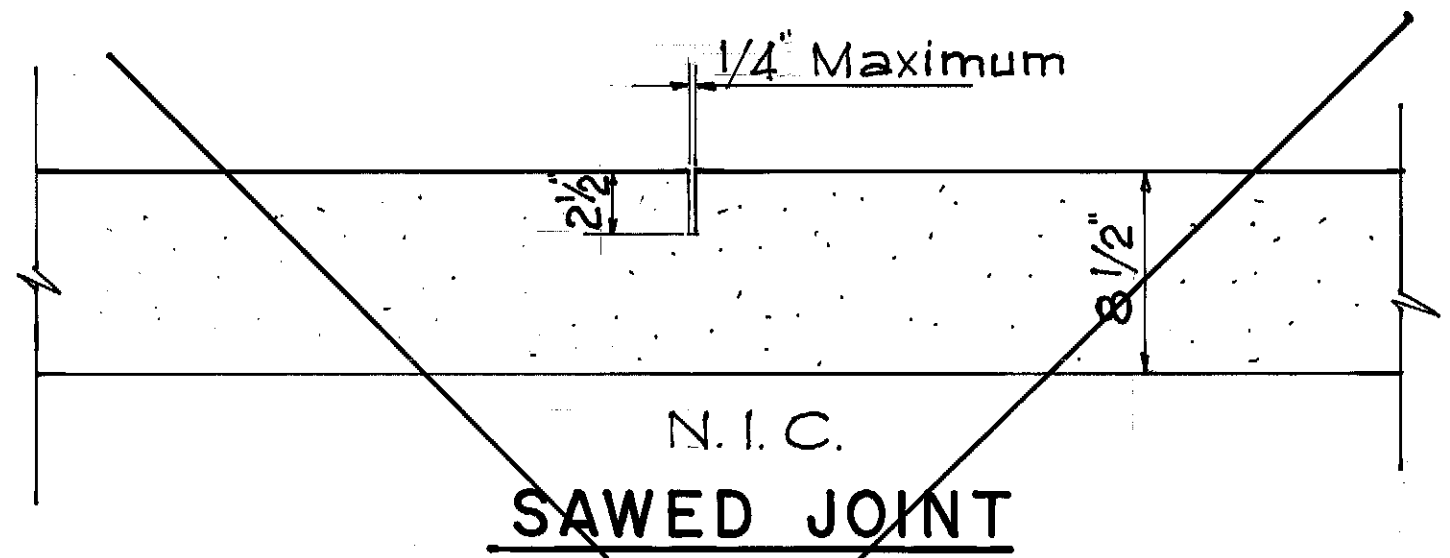
SCALE: 1 1/2" = 1'-0"

1/2" Radius rounding longitudinal for initial lane.
1/4" Radius rounding longitudinal for adjacent lane.



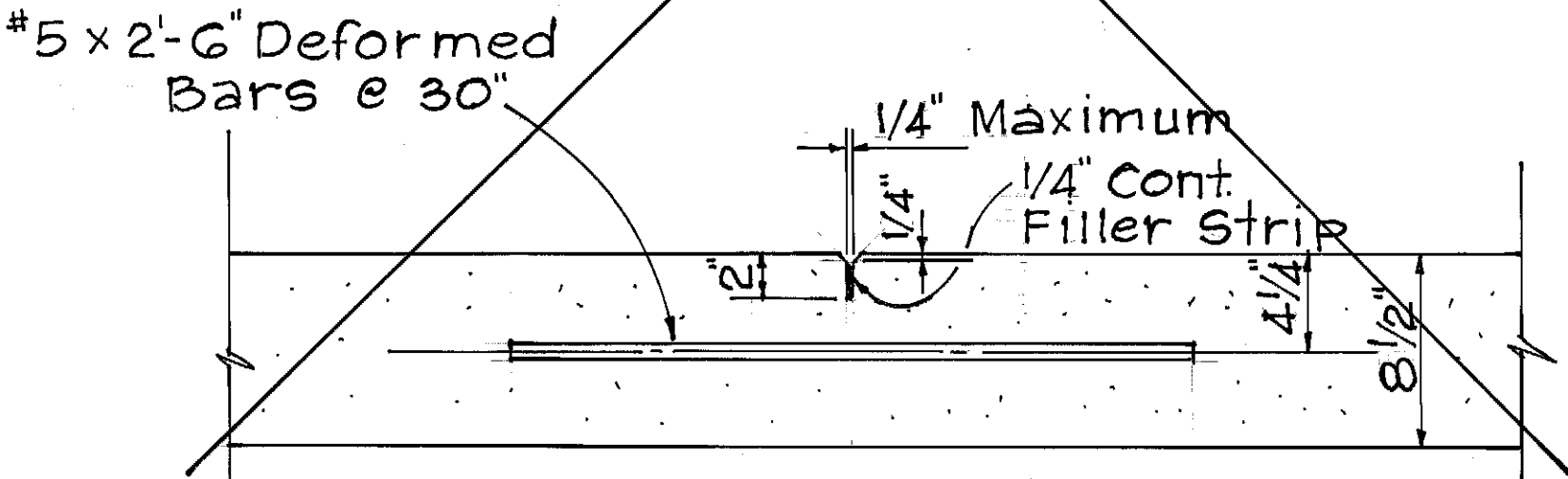
LONGITUDINAL CONSTRUCTION
(CONTACT JOINT)

SCALE: 1 1/2" = 1'-0"



SAWED JOINT
TRANSVERSE WEAKENED PLANE
(CONTRACTION JOINT)

SCALE: 1 1/2" = 1'-0"



PREFORMED FILLER JOINT

LONGITUDINAL WEAKENED PLANE
(CONTRACTION JOINT)

SCALE: 1 1/2" = 1'-0"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	