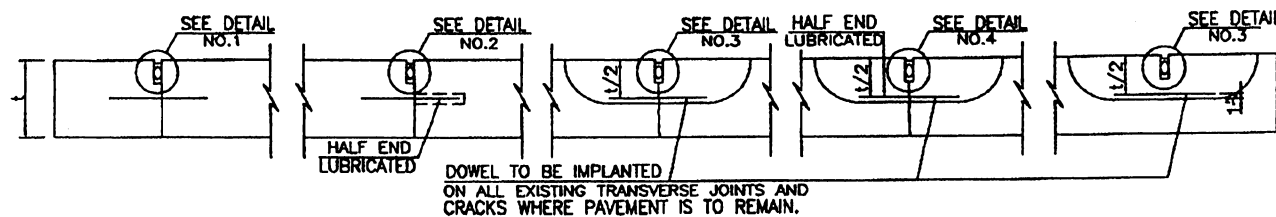


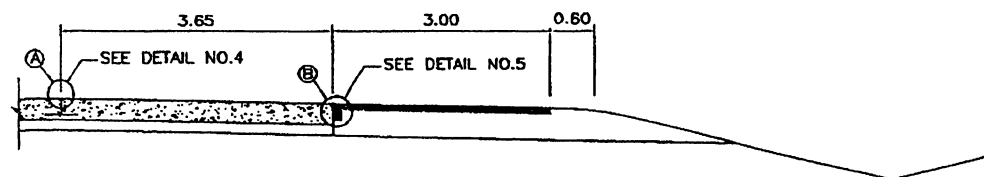
PLAN



LONGITUDINAL SECTION (LS)

TRANSVERSE SECTION (TS)

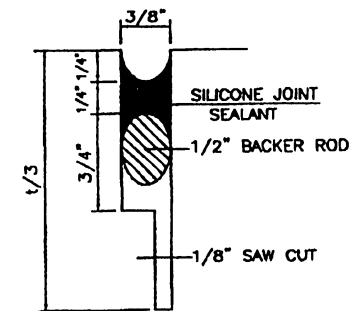
TRANSVERSE JOINT AND CRACK REPAIR DETAILS



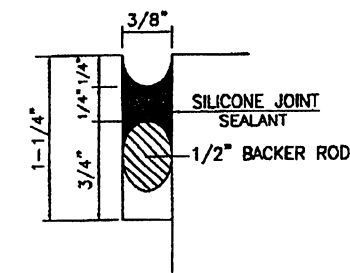
LONGITUDINAL JOINTS

- (A) P.C.C.P. CENTER LINE JOINT
- (B) P.C.C.P. WITH ASPHALT SHOULDER PAVEMENT

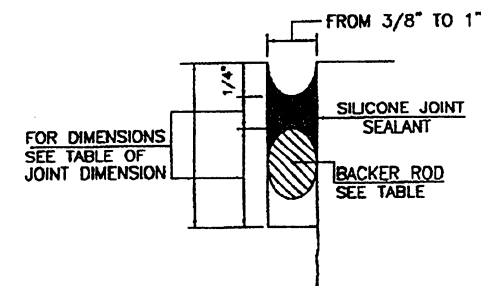
TABLE OF JOINT DIMENSION				
JOINT WIDTH INCHES	MINIMUM JOINT DEPTH INCHES	BACKER ROD DIAMETER INCHES	BACKER ROD PLACEMENT DEPTH INCHES	SEALANT BEAD THICKNESS INCHES
3/8	1-1/4	1/2	1/2	1/4
1/2	1-1/4	5/8	1/2	1/4
5/8	1-1/2	3/4	9/16	5/16
3/4	1-3/4	1	7/8	3/8
7/8	1-3/4	1	11/16	7/16
1	2	1-1/4	3/4	1/2



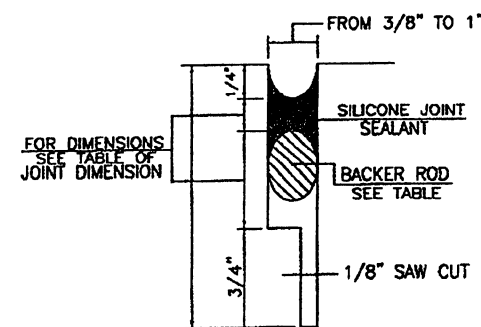
DETAIL NO. 1



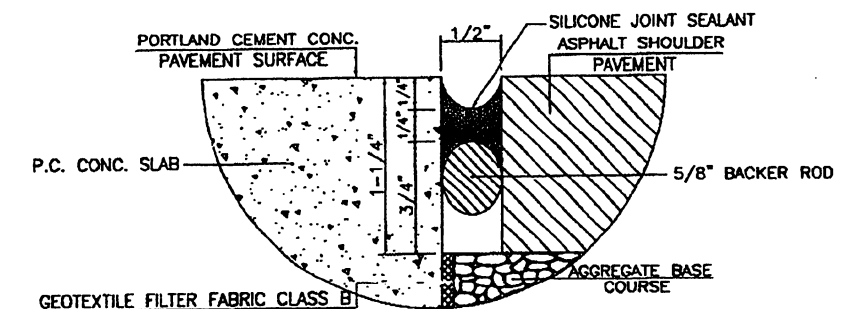
DETAIL NO. 2



DETAIL NO. 3



DETAIL NO. 4



GEOTEXTILE FILTER FABRIC CLASS B1 (SEE STAND. SPEC. 712-MISCELLANEOUS MATERIALS, TABLE 712-1) BONDED TO SLAB WITH EMULSIFIED ASPHALT GRADE SS-1 (SEE DETAIL A ON DWG. PCCP 5 OF 6)

DETAIL NO. 5

LONGITUDINAL JOINT OF PORTLAND CEMENT CONCRETE PAVEMENT WITH ASPHALT SHOULDER PAVEMENT

NOTES:

- 1 - GEOTEXTILE FABRIC SHALL BE INCLUDED DURING CONSTRUCTION OF ALL NEW PCC PAVEMENT. DURING RECONSTRUCTION, IF THE AGGREGATE BASE COURSE IS TO REMAIN IN PLACE, NO GEOTEXTILE FABRIC PLACEMENT IS REQUIRED.
- 2 - WHEN THE PROJECT INCLUDES CONSTRUCTION OF NEW LANES OR NEW ACCELERATION OR DECELERATION LANES, REFERS TO PCCP 6 OF 6.
- 3 - THE CONTRACTOR MAY USE ANY OF THE FOLLOWING APPROVED GROUTS TO BACKFILL THE DOWELS AND TIE BARS KERF IN LIEU OF THE MATERIALS SPECIFY IN SPECIFICATION 505:

PRODUCT NAME	MANUFACTURER
OVERLAY HIGHWAY PATCH	LATCO
RAPID ROAD REPAIRS	MASTER PRODUCTS CORP.
SET 45 - HOT WEATHER	MASTER BUILDERS INC.
MEADOW TRAFFIC PATCH	MED CO.
SIKASET ROADWAY PATCH	SIKA- INTERTRADE CARIBE CORP.

IF ALLOWED BY THE MANUFACTURER, THE CONTRACTOR MAY ADD SAND OR STONE CHIPS IN CONFORMANCE WITH THE MANUFACTURER RECOMMENDATION. IF STONE CHIPS ARE ADDED, THE CONTRACTOR SHALL INCREASE THE WIDTH OF THE KERF TO THE SATISFACTION OF THE ENGINEER.

EFFECTIVE DATE: MAY 1999

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY		
PCC PAVEMENT RESTORATION	RECOMMENDED BY: <i>[Signature]</i>	DESIGN AREA DIRECTOR DATE: <i>Apr 13, 99</i>
	APPROVED BY: <i>[Signature]</i>	EXECUTIVE DIRECTOR DATE: <i>3.2.10.99</i>
JOINT DETAIL	APPROVED BY: <i>[Signature]</i>	DATE: <i>4-30-99</i>
	DIV. ADM. FHWA-PR DIVISION	
DATE	REVISION	BY
5-12-98	LONGITUDINAL SECTION REVISION	L.V.
4-15-99	ADD NOTE 3	L.V.
STD. DWG.	PCCPR	2 OF 4