INSTALLATION PROCEDURE:
1. Slots shall be washed, blown out and dried before conductor installation.
2. Install loop conductors in slot using a wood paddle.
3. Twist conductors from loop to the pull box into a pair with at least 3 turns per pair.
4. Test each loop for continuity, resistance and insulation before installing the sealant.
5. Splice conductors as shown on drawing "UBD" detail.
6. Test each loop for continuity, resistance and insulation at the controller cabinet.

NOTES:
1. Loops shall be centered in the lanes with a tolerance of 1/2 each side of lane centerline.
2. Bottom of saw cut slot shall be free of sharp edges.
3. Silicone sealant and breaker rod shall meet the requirements of Article 907-3 of Spec 810 of the Standard Specifications for Road and Bridge Construction.

EFFECTIVE DATE: APRIL 1997

COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

TRAFFIC SIGNAL

POINT DETECTOR
SAW-CUT IN PLACE FOR P.C.C. PAVEMENT AND BRIDGE DECKS

DATE | REVISION | ST
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