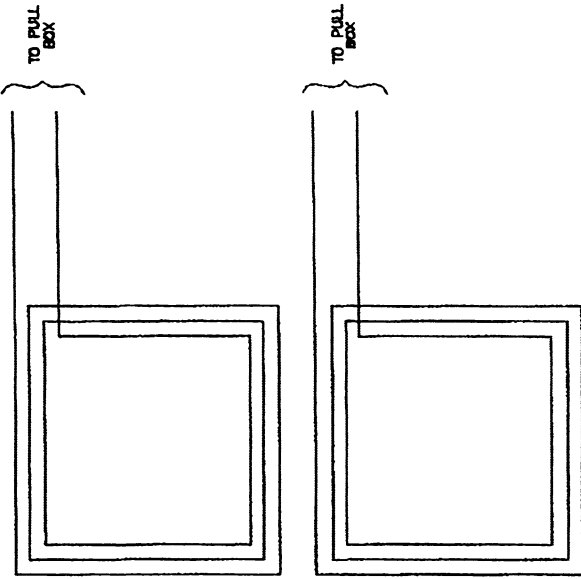
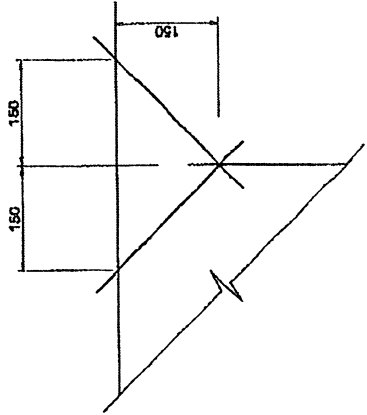


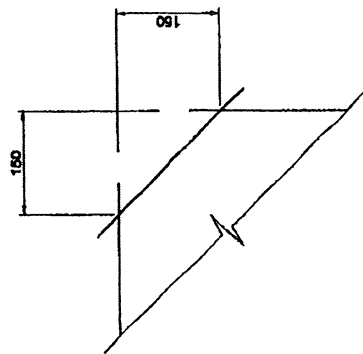
PLAN
NOT TO SCALE



WINDING FOR EACH LOOP
NOT TO SCALE



CORNER DETAIL 2
NOT TO SCALE



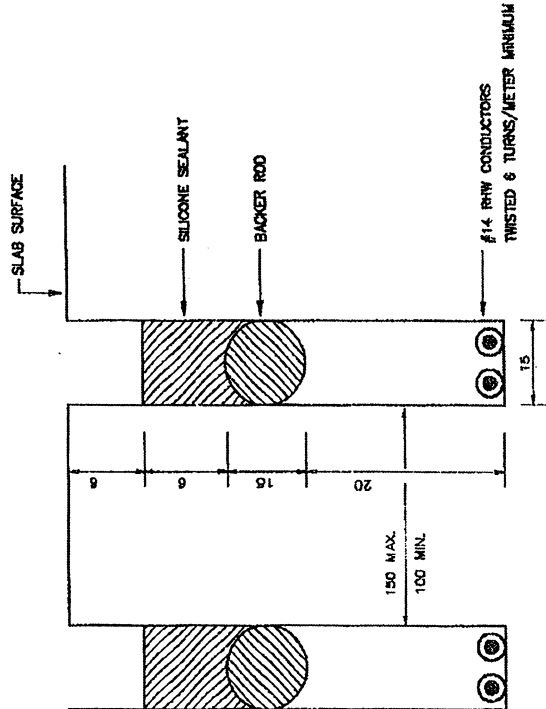
CORNER DETAIL 1
NOT TO SCALE

INSTALLATION PROCEDURE:

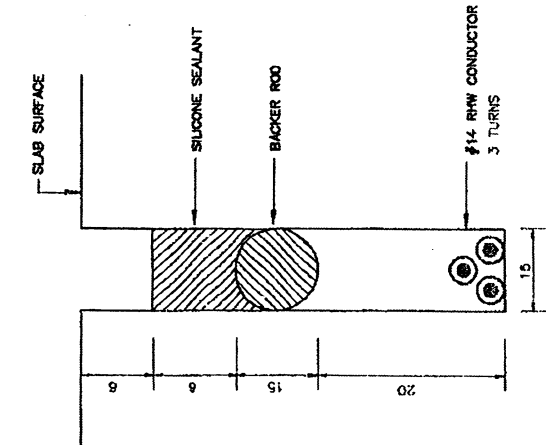
- 1- SLOTS SHALL BE WASHED, BLOWN OUT AND DRIED BEFORE CONDUCTOR INSTALLATION.
- 2- INSTALL LOOP CONDUCTORS IN SLOT USING A WOOD PADDLER.
- 3- TWIST CONDUCTORS FROM LOOP TO THE PULL BOX INTO A PAIR WITH AT LEAST 6 TURNS PER METER.
- 4- TEST EACH LOOP FOR CONTINUITY, RESISTANCE AND INSULATION BEFORE INSTALLING THE SEALANT.
- 5- SPICE CONDUCTORS AS SHOWN ON DRAWING "SPICE 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 100 TO EACH SIDE OF LANE CENTERLINE.
- 2- BOTTOM OF SAW CUT SLOT SHALL BE FREE OF SHARP EDGES.
- 3- SILICONE SEALANT AND BACKER ROD SHALL MEET THE REQUIREMENTS OF ARTICLE 507-2 OF SPECIFICATION 507 OF THE STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.



SECTION B-B
NOT TO SCALE



SECTION A-A
NOT TO SCALE

EFFECTIVE DATE: APRIL 1997

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY		RECOMMENDED BY: <i>[Signature]</i>
		ASST. EXEC. DIR. FOR TRAFFIC DATE: 8/17/93
		APPROVED BY: <i>[Signature]</i>
		EXECUTIVE DIRECTOR DATE: 8/17/93
		APPROVED BY: <i>[Signature]</i>
		DIV. ADM. ENGR. DIVISION DATE: 8/17/93
DATE	REVISION	BY
STD.	TRSI	
DWG.	10 OF 40	

TRAFFIC SIGNAL

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