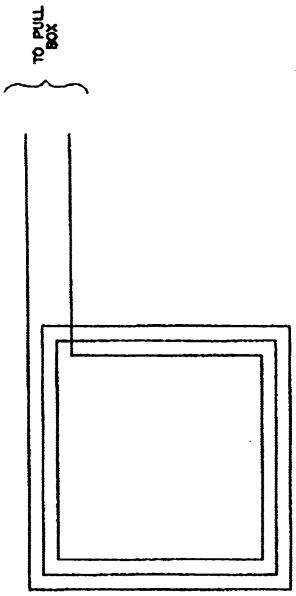
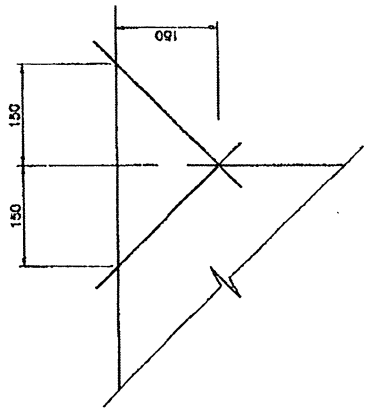


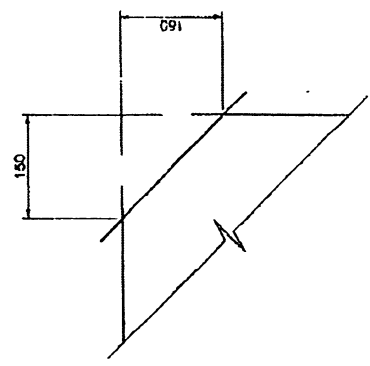
PLAN
NOT TO SCALE



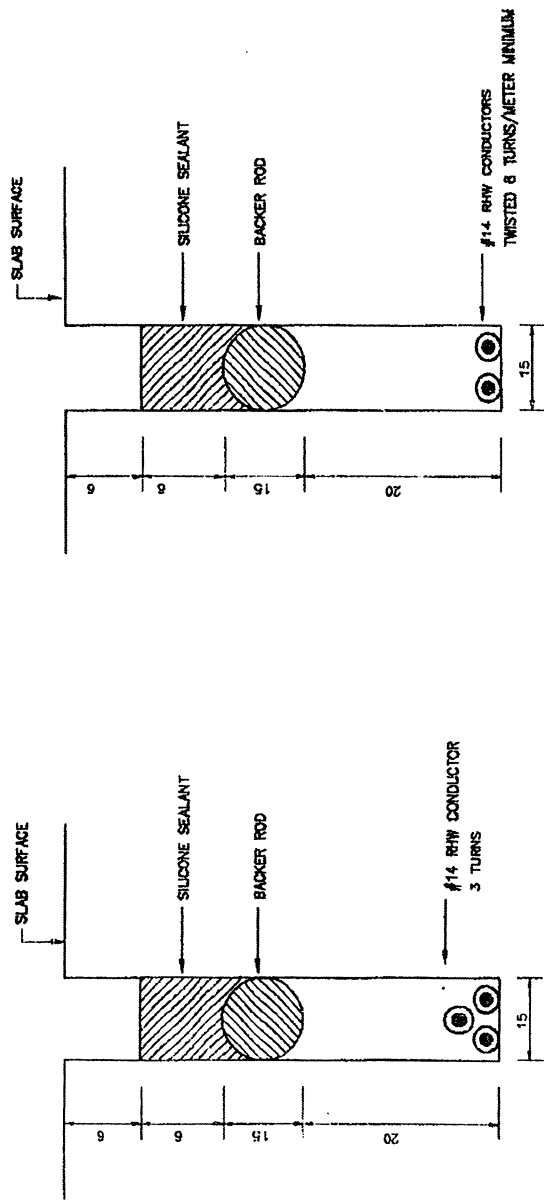
WINDING
NOT TO SCALE



CORNER DETAIL 2
NOT TO SCALE



CORNER DETAIL 1
NOT TO SCALE



SECTION A-A
NOT TO SCALE

SECTION B-B
NOT TO SCALE

P.C.C. PAVEMENT AND BRIDGE SURFACE TRENCH SECTION

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 2 TURNS PER FOOT.
- 4- TEST EACH LOOP FOR CONTINUITY, RESISTANCE AND INSULATION BEFORE INSTALLING THE SEALANT.
- 5- SPLICE CONDUCTORS AS SHOWN ON DRAWING "SPLICE 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 SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

EFFECTIVE DATE: APRIL 1997

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY		RECOMMENDED BY: <i>[Signature]</i>
TRAFFIC SIGNAL		ASST. EXEC. DIR. TRAFFIC DATE: 8-10-97
POINT DETECTOR		APPROVED BY: <i>[Signature]</i>
SAW-CUT IN PLACE FOR P.C.C. PAVEMENT AND BRIDGE DECKS		EXECUTIVE DIRECTOR DATE: 8-10-97
DATE		BY
REVISION	BY	
STD.	TRSI	
DWG.	9 OF 40	