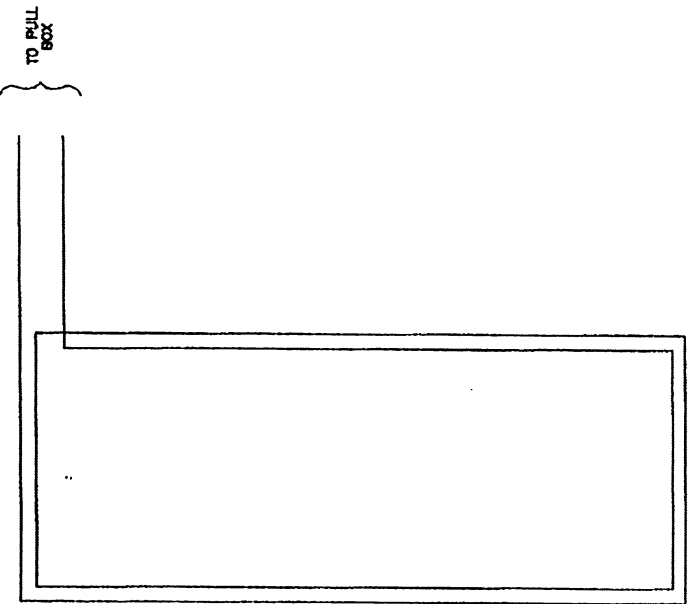
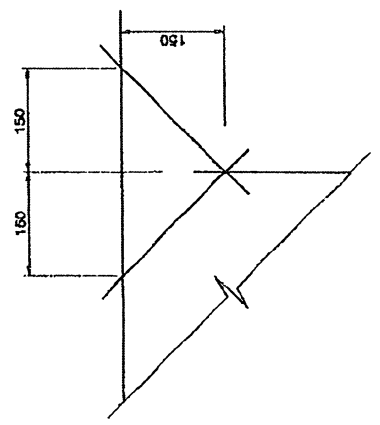


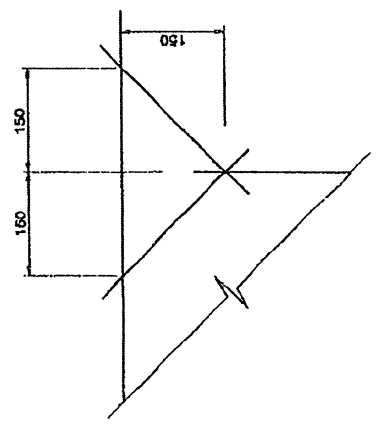
**PLAN**  
NOT TO SCALE



**WINDING**  
NOT TO SCALE



**CORNER DETAIL 1**  
NOT TO SCALE



**CORNER DETAIL 2**  
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 PADDLE.
- 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- SPLICE DRAWING 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 SPECIFICATION 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

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

RECOMMENDED BY:  
ASST. EXEC. DIR. FOR TRAFFIC  
DATE: 3/10/97

APPROVED BY:  
EXECUTIVE DIRECTOR  
DATE: 3/10/97

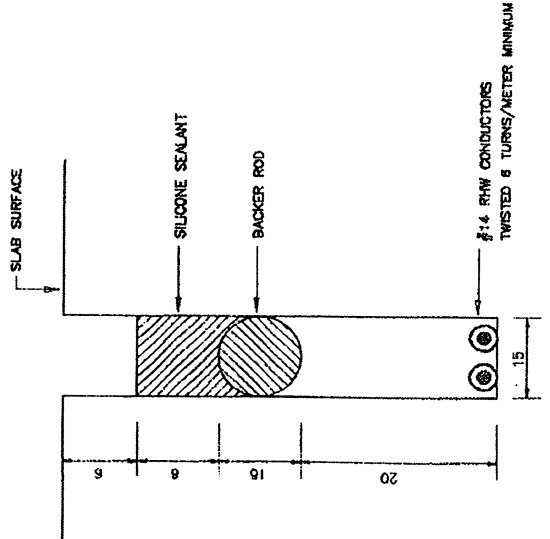
APPROVED BY:  
DATE: 3/10/97

DIV. ADM. ENGINEERING DIVISION

DATE	REVISION	BY

STD. TRSI  
DWG. 11 OF 40

**SECTION A-A**  
NOT TO SCALE



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