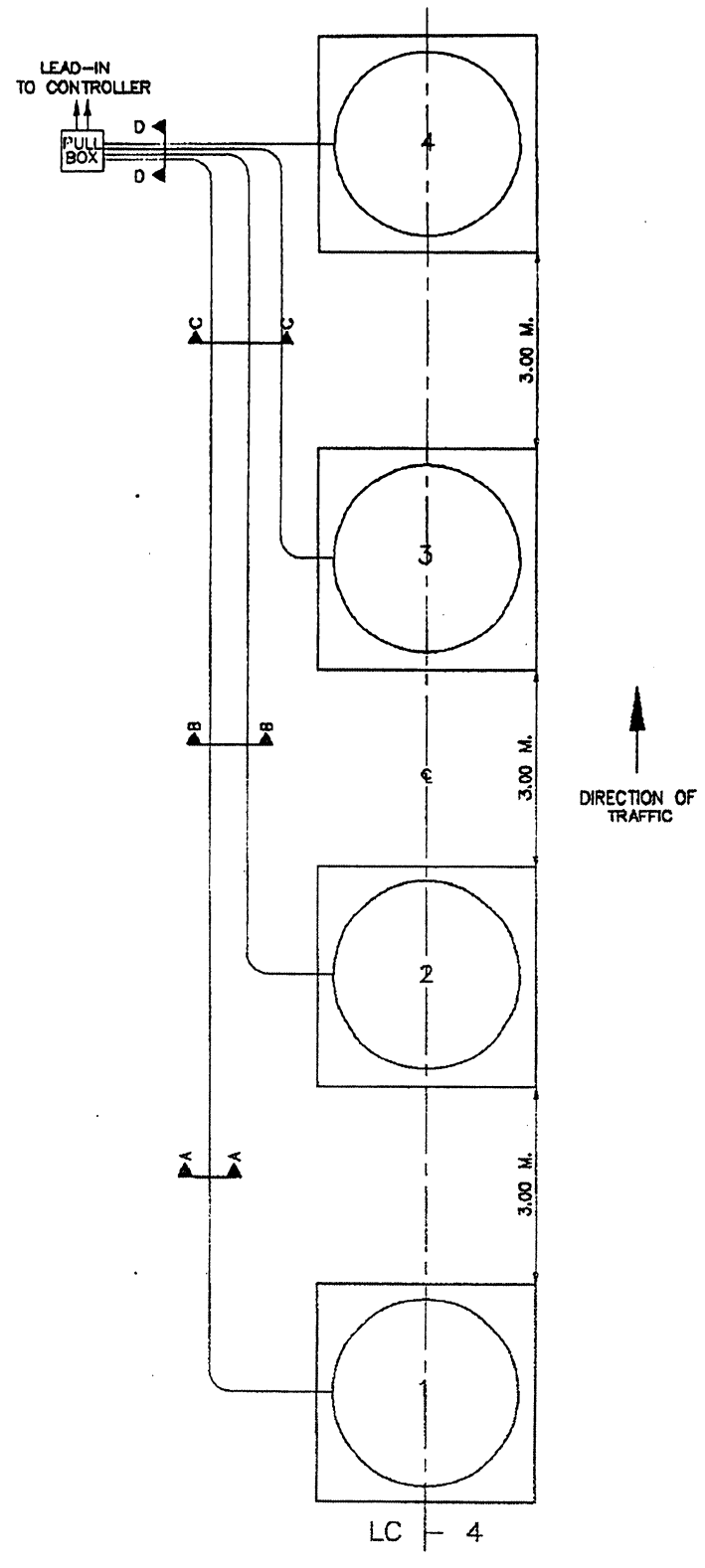
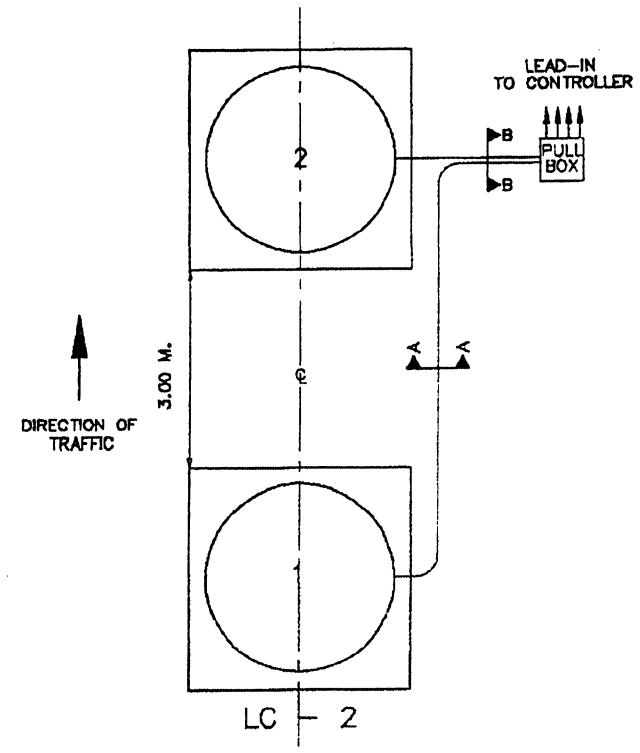
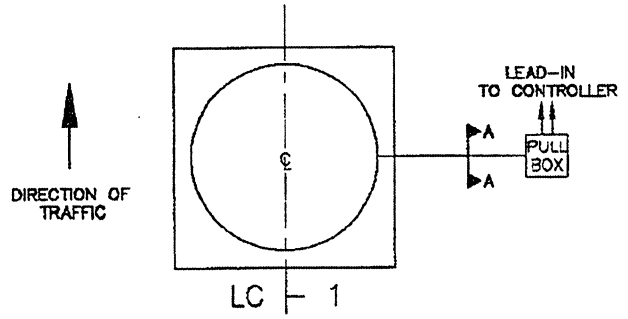


PRESENCE DETECTOR



DIRECTIONAL DETECTOR



POINT OR HIGH-SPEED DETECTOR

NOTES:

1- EACH SET OF LOOP CONDUCTORS SHALL BE PLACED IN ITS INDIVIDUAL 1/2" PVC DB-120 CONDUIT.

2- ALL EXCAVATION, CONDUITS, LOOP CONDUCTORS, PAVEMENT TRENCH, CONCRETE BACKFILL, SPLICING AND RELATED WORK FROM THE CONCRETE SLAB FOR LOOP DETECTORS TO PULL BOX ARE SUBSIDIARY OBLIGATIONS FOR THE INSTALLATION OF ALL TYPE OF LOOP DETECTORS.

3- SPLICING LOOP CONDUCTORS AT PULL BOX AS INDICATED ON SHEET SPLICE DETAILS.

4- FOR TRENCH DETAILS SEE DRAWING "TRENCH DETAILS I ".

5- LOOP DETECTORS SHALL BE CENTERED IN THE PROPOSED LANE WITH A TOLERANCE OF 100 TO EACH SIDE OF LANE CENTERLINE.

6- LOOP CONDUCTORS SHALL BE A SUBSIDIARY OBLIGATION FOR THE INSTALLATION OF ALL TYPES OF LOOP DETECTORS.

7- LEAD-IN CABLE SHALL BE PAID AS A SEPARATE PAID ITEM ON THE CONTRACT.

8- TEST EACH LOOP FOR CONTINUITY, RESISTANCE AND INSULATION BEFORE INSTALLING THE SEALANT.

9- TEST EACH LOOP FOR CONTINUITY, RESISTANCE AND INSULATION AT THE CONTROLLER CABINET.

EFFECTIVE DATE: APRIL 1997

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

TRAFFIC SIGNAL

LOOP SLAB CONFIGURATION IN BITUMINOUS AND COMPOSITE PAVEMENTS

RECOMMENDED BY:
ASST. EXC. DIR. FOR TRAFFIC
DATE : 14 - IV - 97

APPROVED BY:
EXECUTIVE DIRECTOR
DATE :

APPROVED BY:
DIV. ADM. FHWA - PR DIVISION
DATE : 4-10-97

DATE	REVISION	BY

STD. DWG. TRSI 7 OF 40