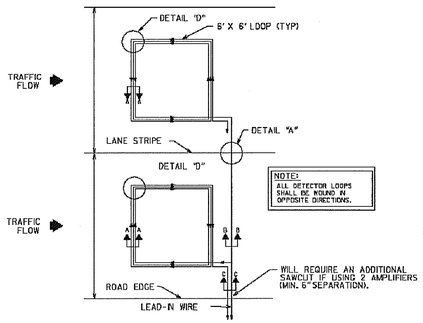
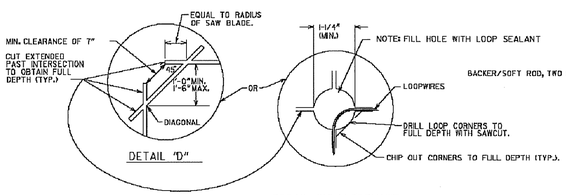
PCC INDUCTIVE LOOP VEHICLE DETECTOR DETAILS

USING STRANDED COPPER WIRE

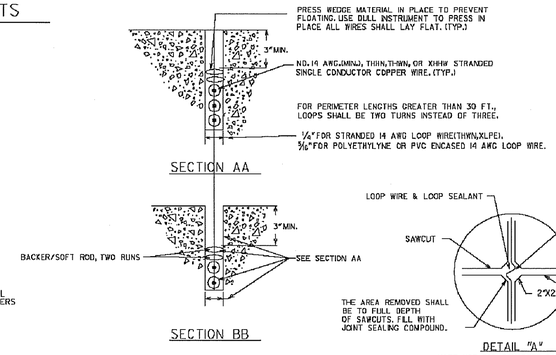
PLAN VIEW OF STANDARD LOOP SAW CUTS

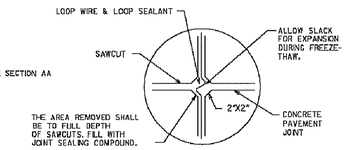


NOTE:
ALL DETECTOR LOOPS SHALL BE WOUND IN OPPOSITE DIRECTIONS.



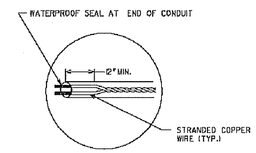
DETAIL "D"-ALTERNATE





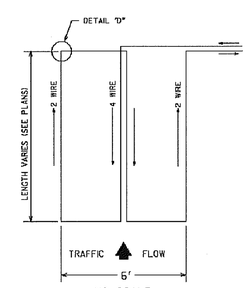
DETAIL "A"

NOTE: USE FOR CONCRETE PAVEMENT ONLY.



DETAIL "E"

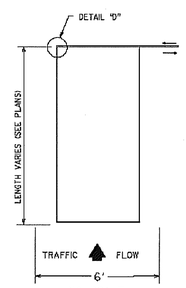
PLAN VIEW OF QUADRUPOLE



LOOP WIRE CONFIGURATION

THE DOUBLE LAYER CONFIGURATION (2-4-2) SHOWN IS A MINIMUM DESIGN FOR NORMAL INSTALLATIONS WHEN REQUIRED BY THE PLANS.

PLAN VIEW OF STANDARD LOOP



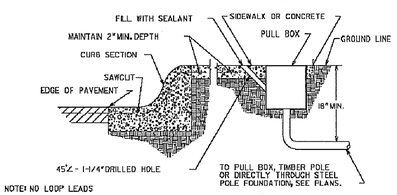
LOOP WIRE CONFIGURATION

THE DOUBLE LAYER CONFIGURATION (2-2) SHOWN IS A MINIMUM DESIGN FOR NORMAL INSTALLATIONS WHEN REQUIRED BY THE PLANS.

TYPICAL CURB DETAIL

(WITH SIDEWALK)

NOTE: DO NOT PLACE LOOP WIRE IN A EXPANSION JOINT

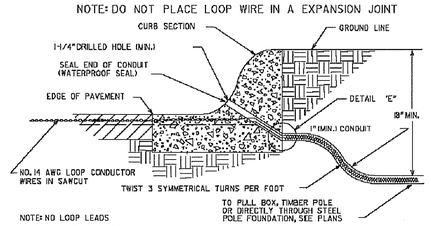


NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

TYPICAL CURB DETAIL

(WITHOUT SIDEWALK)

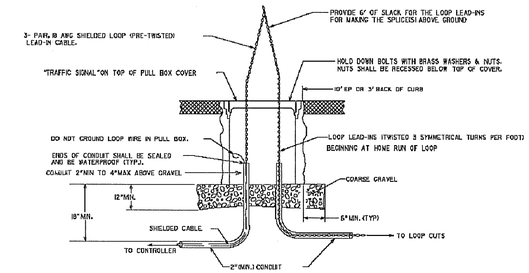
NOTE: DO NOT PLACE LOOP WIRE IN A EXPANSION JOINT



NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

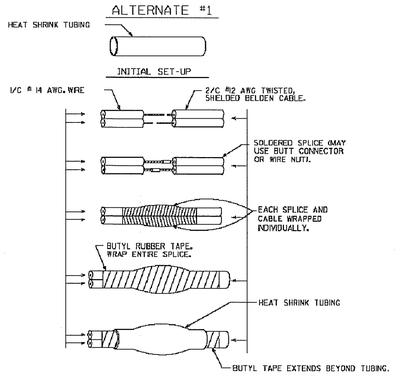
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

PULL BOX-SPLICE DETAILS



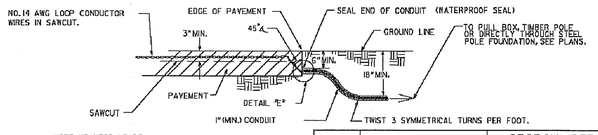
SPLICE DETAIL

ALTERNATE #1



NOTE:
FINISHED SPLICE MUST BE WATERPROOF.

DETAIL WHERE NO CURB EXISTS



NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

DATE	REVISIONS

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC SAFETY & DESIGN

PCC LOOP DETECTOR INSTALLATION DETAIL

NO SCALE JUNE 2012

PC801B

TS-01

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

0007406 8/07/12

DRAWING No. TS-01

GPLN