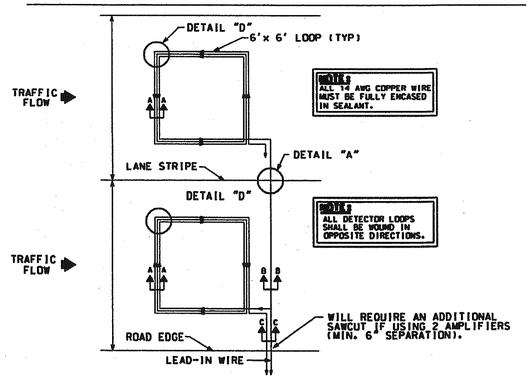
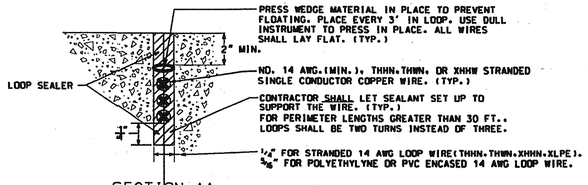
STATE	PROJECT NUMBER	SHEET NO	TOTAL SHEETS
GA.	STP-0005-00(893)	71	92

INDUCTIVE LOOP VEHICLE DETECTOR DETAILS

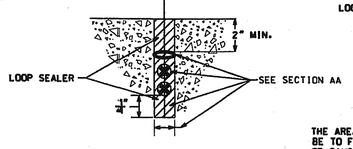
USING STRANDED COPPER WIRE

PLAN VIEW OF STANDARD LOOP SAW CUTS

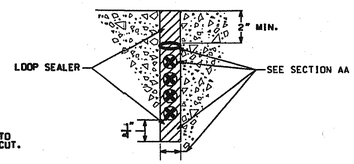




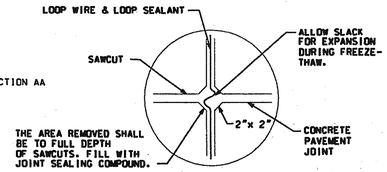
SECTION AA



SECTION BB

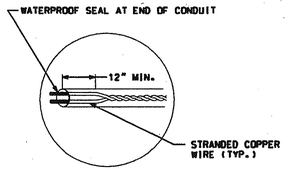


SECTION CC

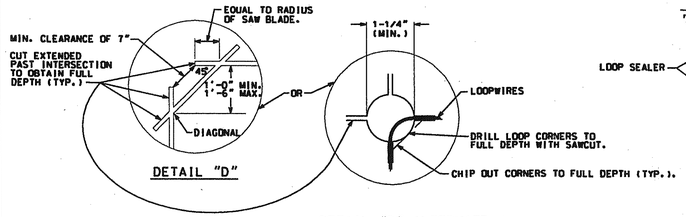


DETAIL "A"

NOTE: USE FOR CONCRETE PAVEMENT ONLY.

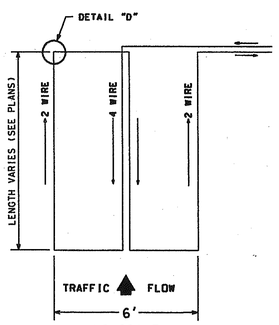


DETAIL "E"



DETAIL "D"-ALTERNATE

PLAN VIEW OF QUADRUPOLE

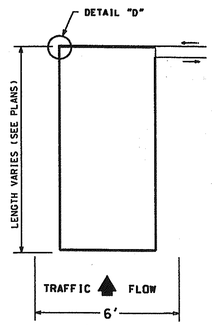


NO SCALE

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



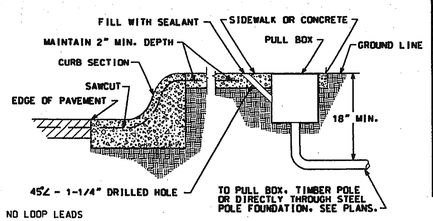
NO SCALE

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

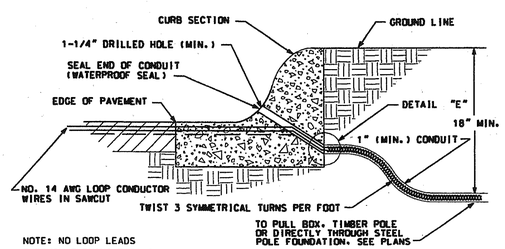
(WITH SIDEWALK)



NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

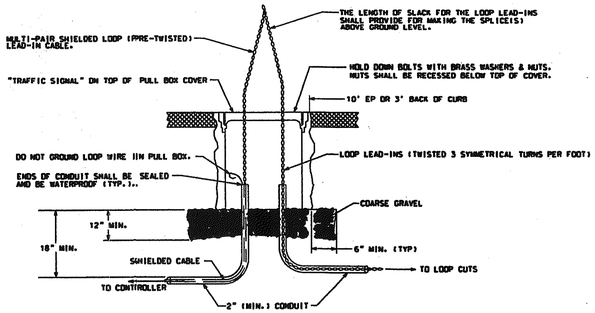
TYPICAL CURB DETAIL

(WITHOUT SIDEWALK)

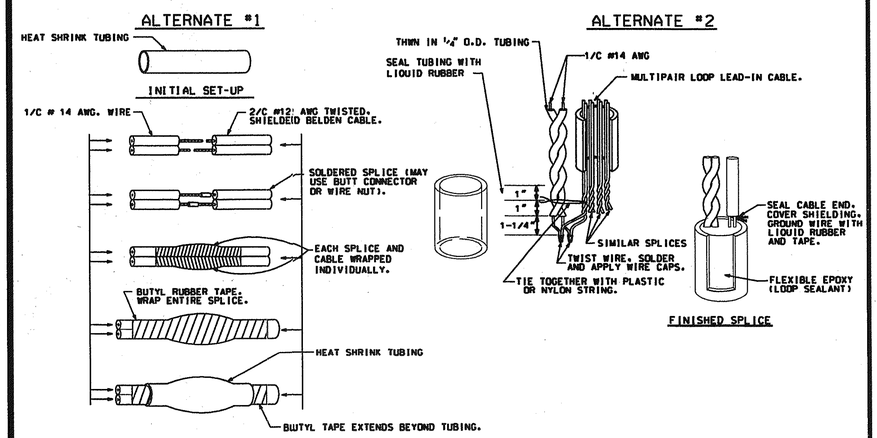


NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

PULL BOX-SPLICE DETAILS

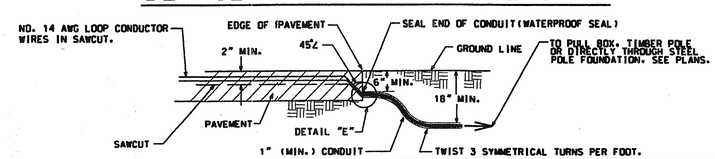


SPLICE DETAILS



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

LOOP DETECTOR INSTALLATION DETAIL

NO SCALE — DECEMBER 1998

PCBDTB
...\TS 01- Loop Detector Installat Mar. 09, 2004 13:37:40