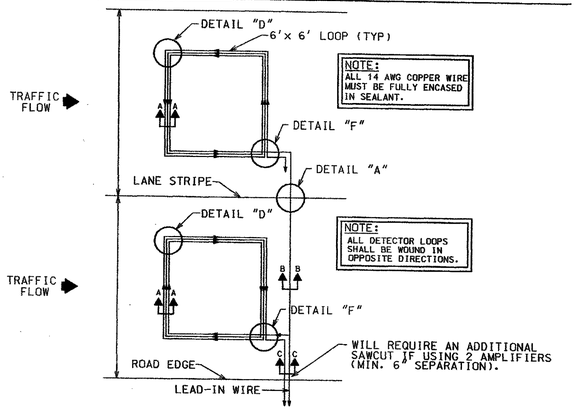
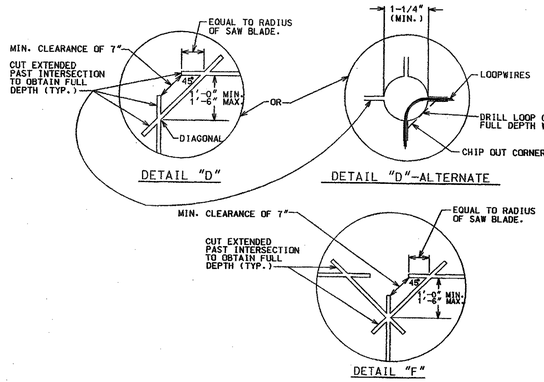
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CM-575-1(34)	89	113

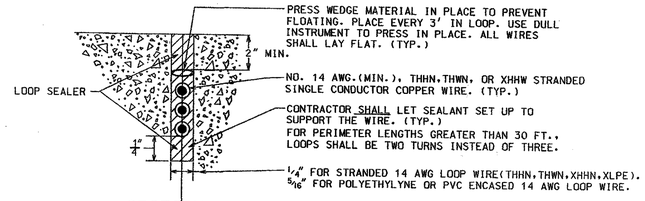
INDUCTIVE LOOP VEHICLE DETECTOR DETAILS

USING STRANDED COPPER WIRE

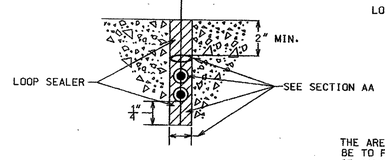
PLAN VIEW OF STANDARD LOOP SAW CUTS



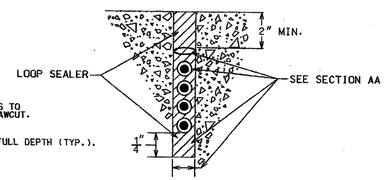




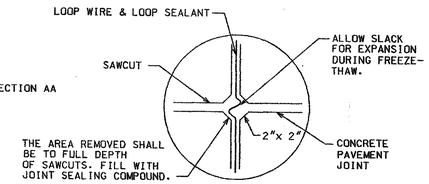
SECTION AA



SECTION BB

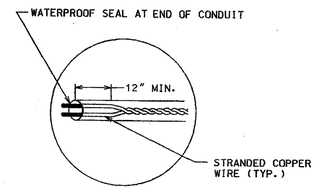


SECTION CC



DETAIL "A"

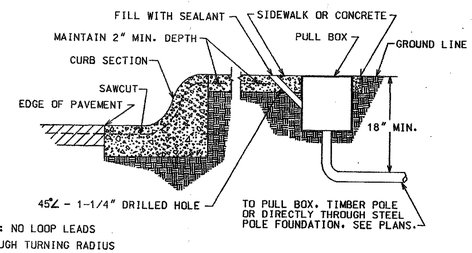
NOTE: USE FOR CONCRETE PAVEMENT ONLY.



DETAIL "E"

TYPICAL CURB DETAIL

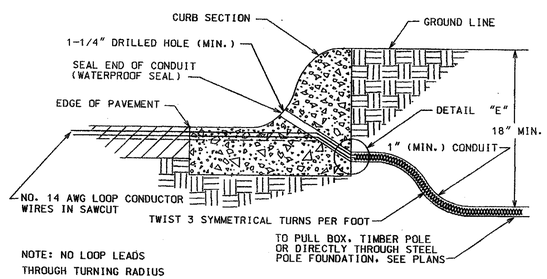
(WITH SIDEWALK)



NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

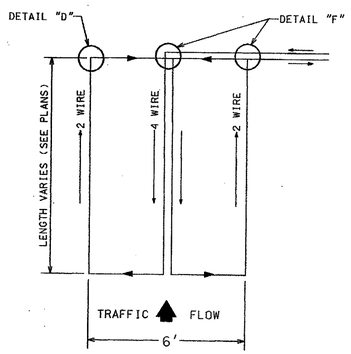
TYPICAL CURB DETAIL

(WITHOUT SIDEWALK)



NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

PLAN VIEW OF QUADRUPOLE

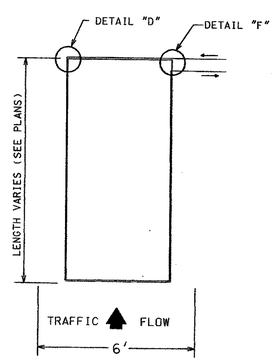


NO SCALE

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

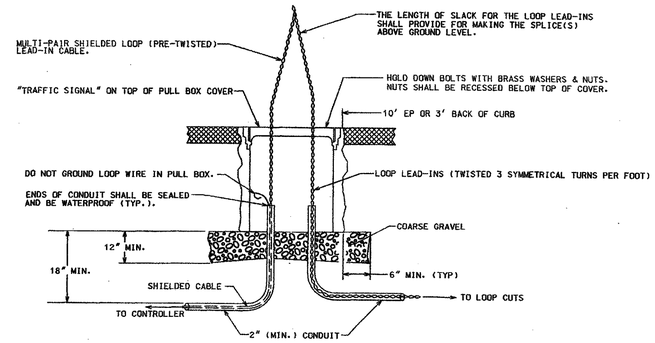


NO SCALE

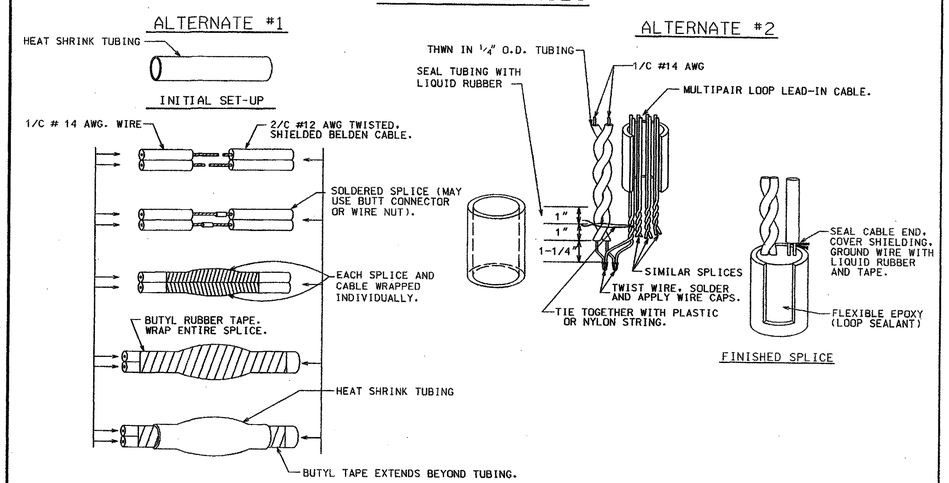
LOOP WIRE CONFIGURATION

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

PULL BOX-SPLICE DETAILS

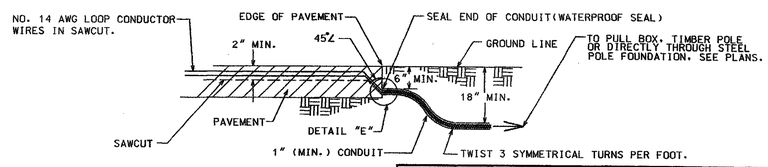


SPLICE DETAILS



NOTE:
FINISHED SPLICE MUST BE WATERPROOF.

DETAIL WHERE NO CURB EXISTS



NOTE: NO LOOP LEADS THROUGH TURNING RADIUS

DATE	REVISIONS
1/30/04	ADDED DETAIL "F"

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC SAFETY & DESIGN

LOOP DETECTOR INSTALLATION DETAIL

NO SCALE — DECEMBER 1998

...\GA CONSTRUCTION DETAILS.dgn 5/2/2006 5:32:41 PM

11-14-11 2002 50, GA1 rlatham DESIGN 8000-01-01 ...