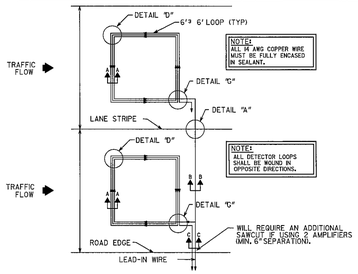
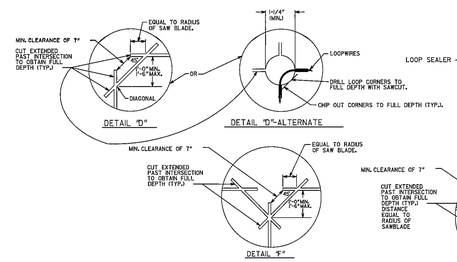
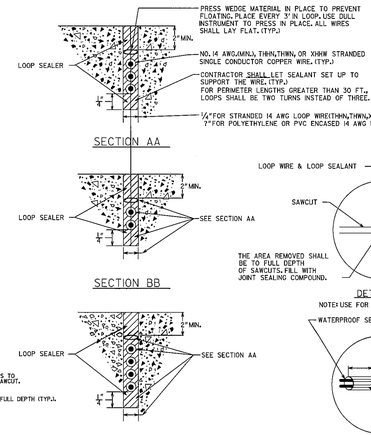
RELEASED FOR CONSTRUCTION 12/02/10

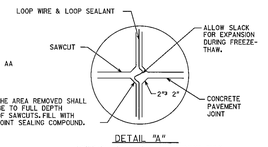
INDUCTIVE LOOP VEHICLE DETECTOR DETAILS
USING STRANDED COPPER WIRE

PLAN VIEW OF STANDARD LOOP SAW CUTS

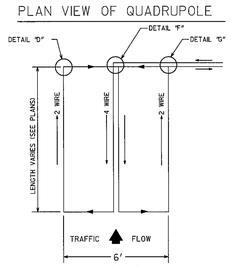








PLAN VIEW OF QUADRUPOLE

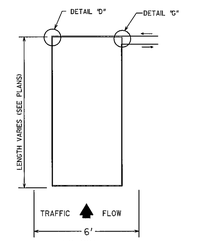


NO SCALE

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

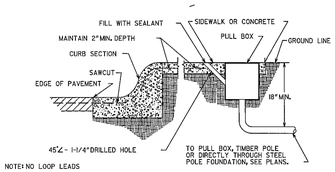


NO SCALE

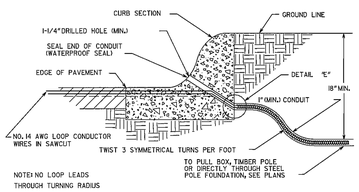
LOOP WIRE CONFIGURATION

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

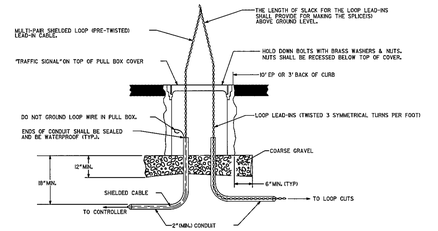
TYPICAL CURB DETAIL
(WITH SIDEWALK)



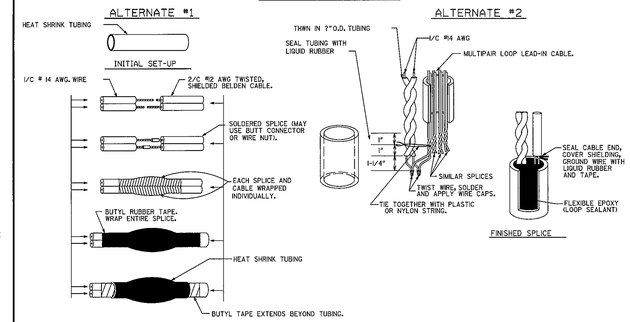
TYPICAL CURB DETAIL
(WITHOUT SIDEWALK)



PULL BOX-SPLICE DETAILS

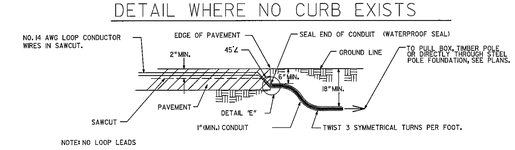


SPLICE DETAILS



NOTE:
FINISHED SPLICE MUST BE WATERPROOF.

DETAIL WHERE NO CURB EXISTS



Guidelines For Usage On Metric Projects

When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following: "Rounded-Off" conversion factors: 1"=25mm, 4"=100mm, and 12" or 1'=300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

3/1/2007 GPLN

				REVISION DATES			STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
		GEORGIA DEPARTMENT OF TRANSPORTATION	-NO SCALE-	1/13/04			OFFICE: TRAFFIC OPERATIONS
				4/12/04			SIGNAL PLANS
				7/27/04			TS-01
							LOOP DETECTOR INSTALLATION DETAIL — DECEMBER 1998 — DRAWING No.

				REVISION DATES			STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION
		THE LPA GROUP TRANSPORTATION CONSULTANTS 3595 ENGINEERING DRIVE NORCROSS, GEORGIA 30092 (770) 263-9118					OFFICE: INNOVATIVE PROGRAM DELIVERY
							CONSTRUCTION DETAILS
							DRAWING No. 40-039

3/1/2007 GPLN