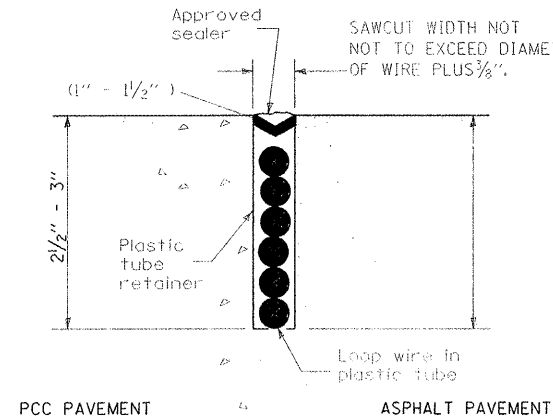
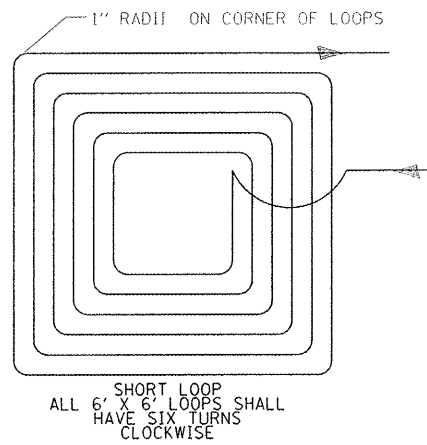
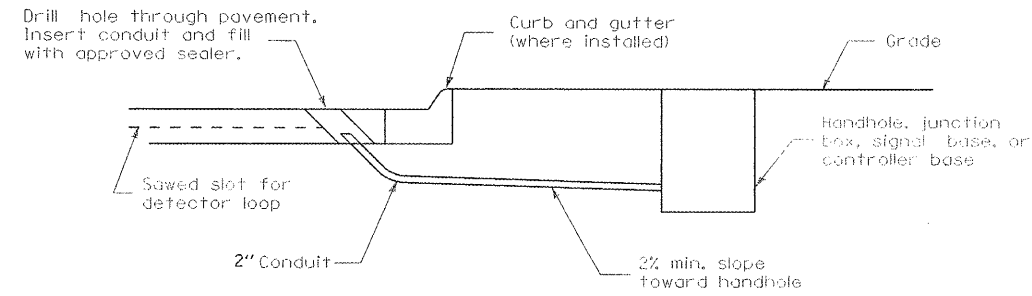


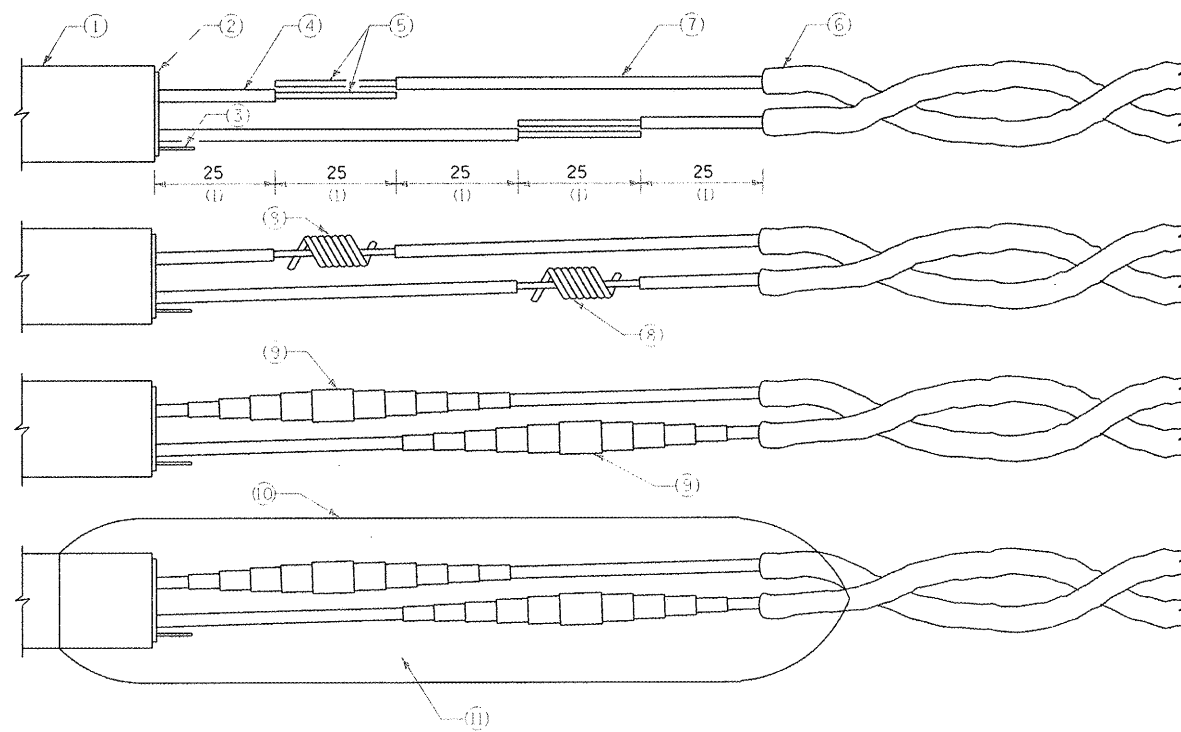
ALL 6' X 6' LOOPS SHALL HAVE SIX TURNS



DETECTOR LOOP INSTALLATION

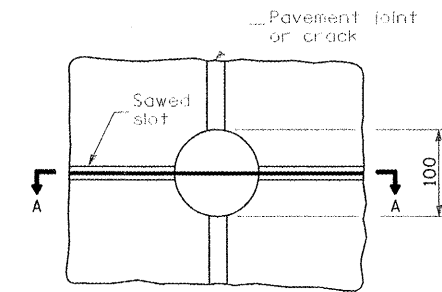


DETECTOR LOOP LEAD-IN

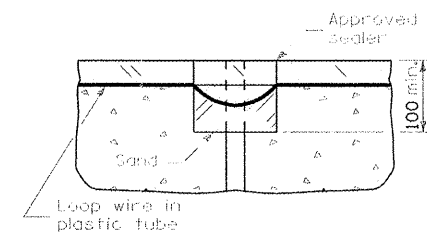


LOOP WIRE AND LEAD-IN CABLE SPLICE

- (1) = Lead-in cable (single pair or multipair)
- (2) = Lead-in cable shield
- (3) = Lead-in cable shield drain-wire
- (4) = Lead-in cable insulated conductor
- (5) = Bare conductor
- (6) = Loop wire in tube
- (7) = Loop wire insulated conductor
- (8) = Twisted and resin soldered conductor
- (9) = Electrical tape insulated splice
- (10) = Rigid mold
- (11) = Waterproof and dielectric resin



PLAN



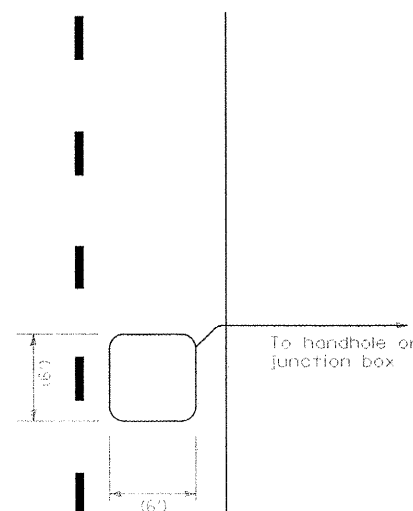
SECTION A-A

NOTE

Loop wire shall follow saw cut to bottom, forming stack section at joint.

DETECTOR LOOP AT PAVEMENT JOINT OR PAVEMENT CRACK

All dimensions are in millimeters (inches) unless otherwise shown.



FOR POINT DETECTION SHORT LOOP

FILE NAME =	USER NAME = h11k1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP DETAILS	F.A.P. RT#:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\d2serv2\user\h11k1\Projects\us 20	and won 2011\64H15.dgn	DRAWN -	REVISED -			301	07_40M-3	WINNEBAGO	17	17	
PLOT SCALE = 41,340' / IN.		CHECKED -	REVISED -			CONTRACT NO. 64H15					
PLOT DATE = Fri Jun 10 08:52:15 2011		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					