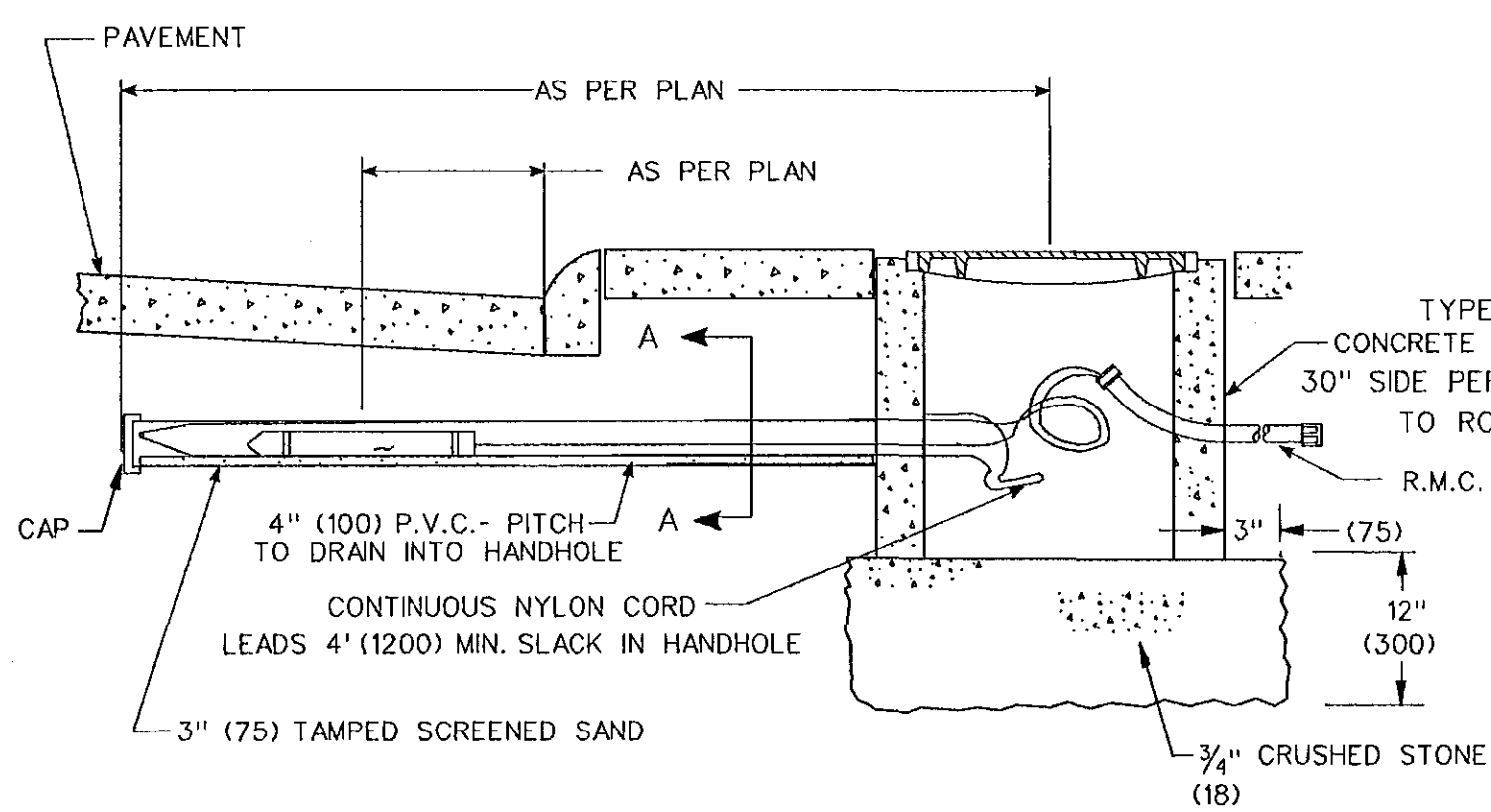
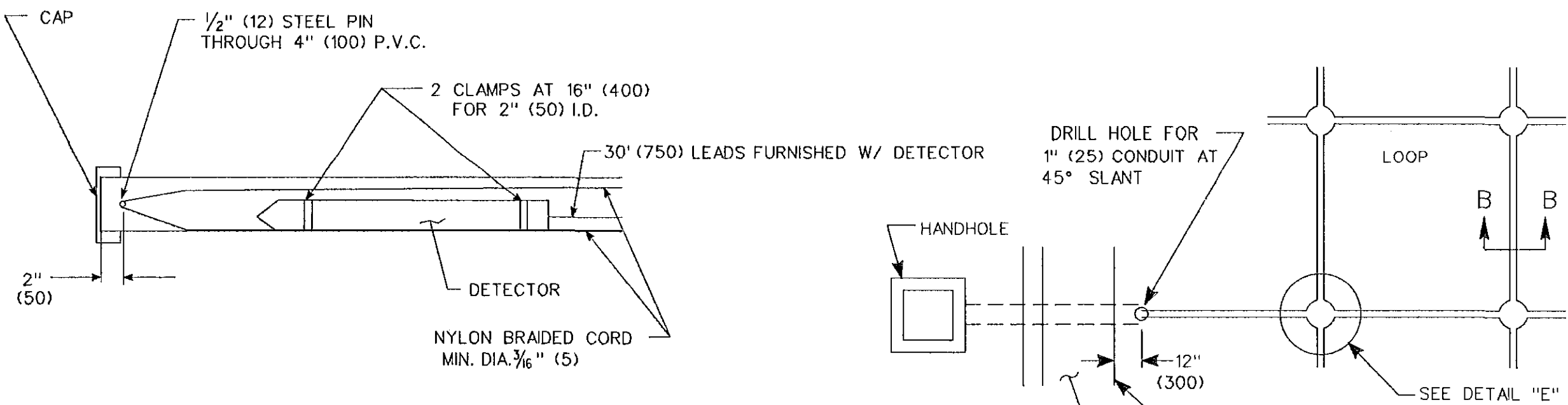
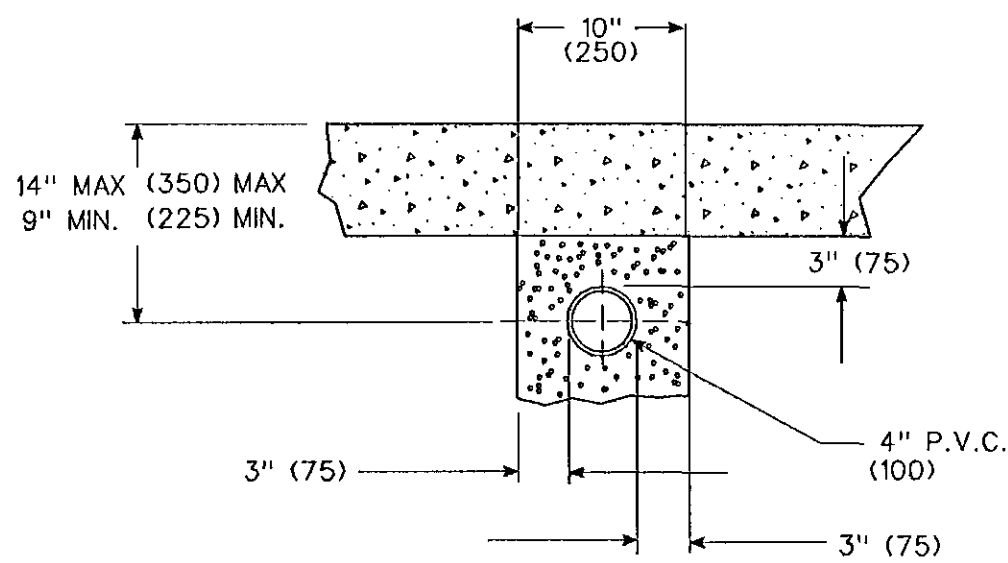


F.H.W.A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.	HARTFORD	STPH-1882(1)	63-533	1996	SR 530	130	19

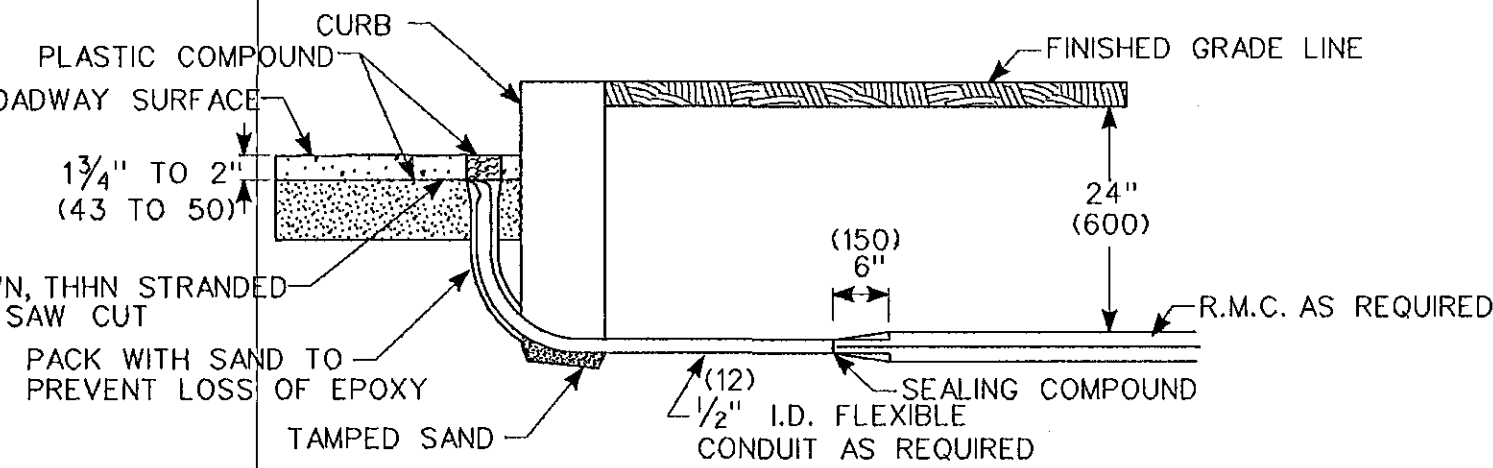


MAGNETIC DETECTOR



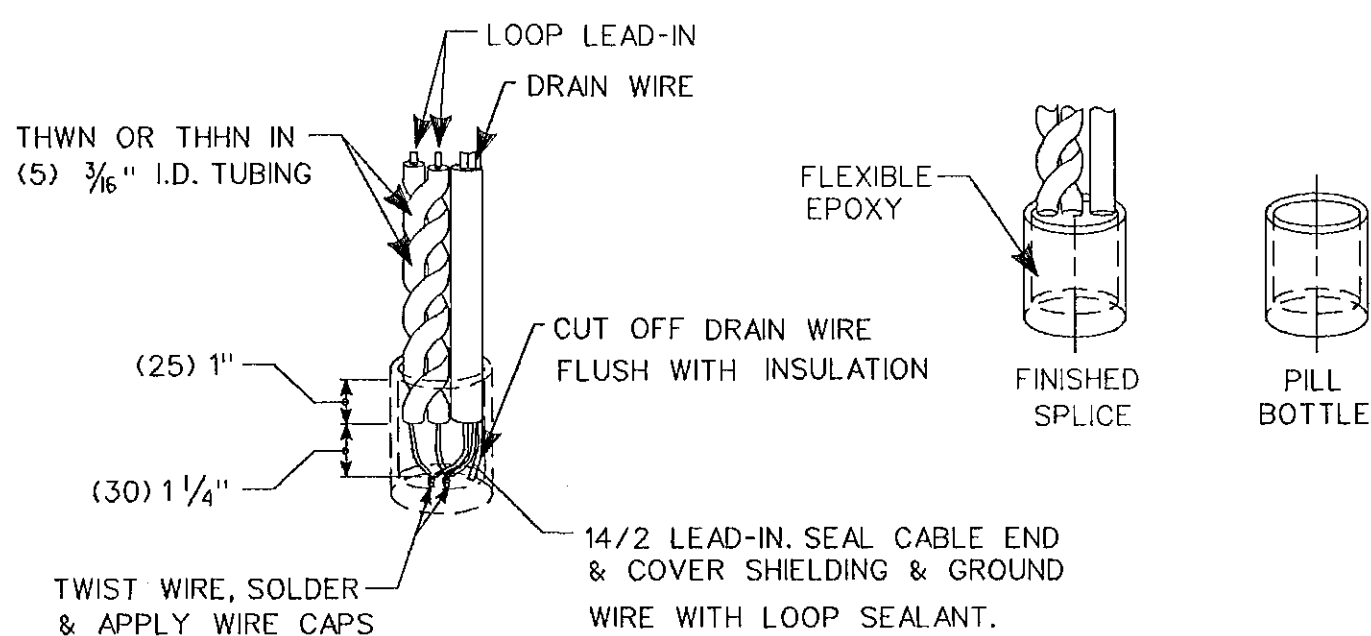
SECTION A-A

LOOP DETECTOR INSTALLATION
NOTE: INSTALL LOOP DETECTORS IN PRE-MIXED OR BINDER COURSE, WHEN NEW PAVEMENT IS BEING PROVIDED.

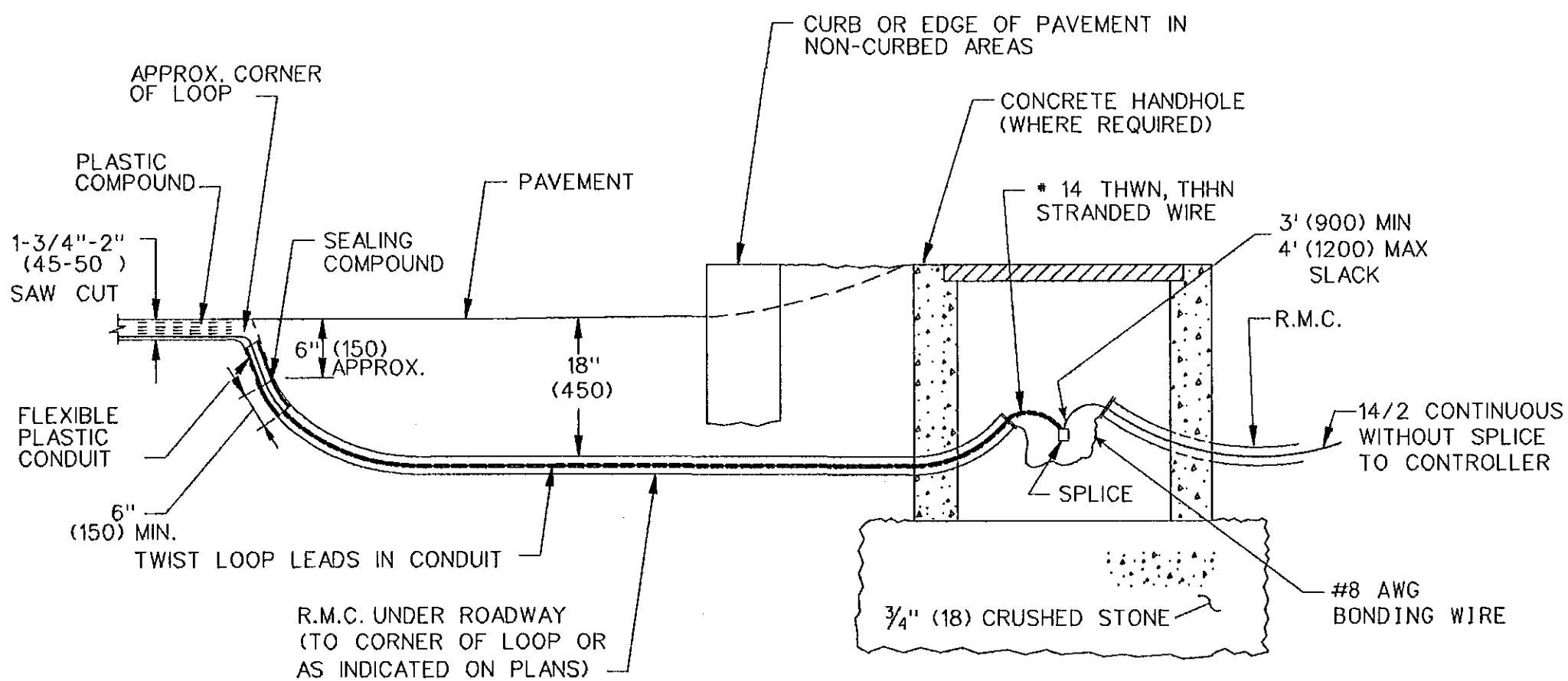


LOOP DETECTOR SAW CUT AND LEAD-IN

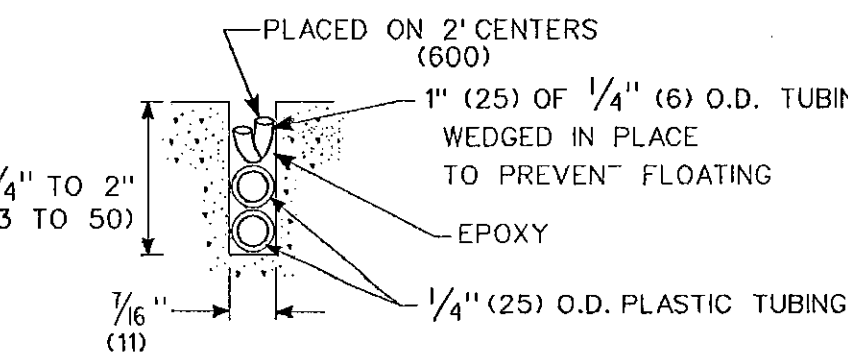
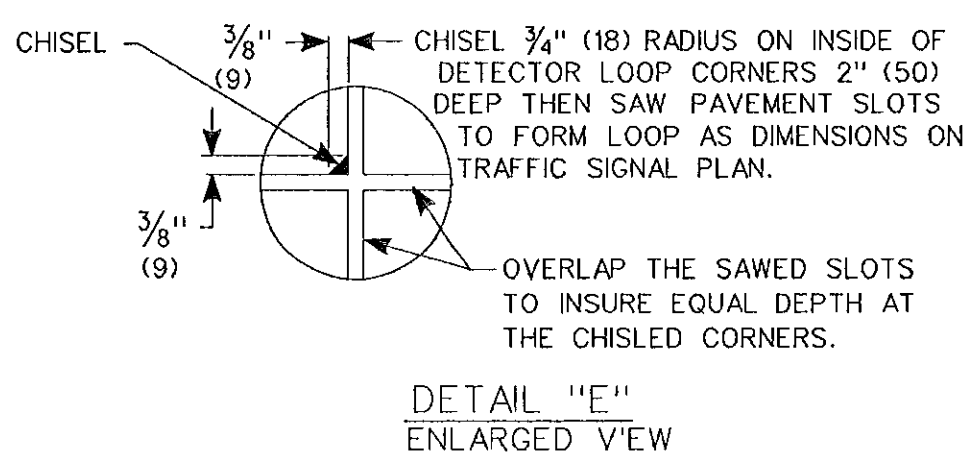
(TO BE USED IN EXISTING PAVEMENT)



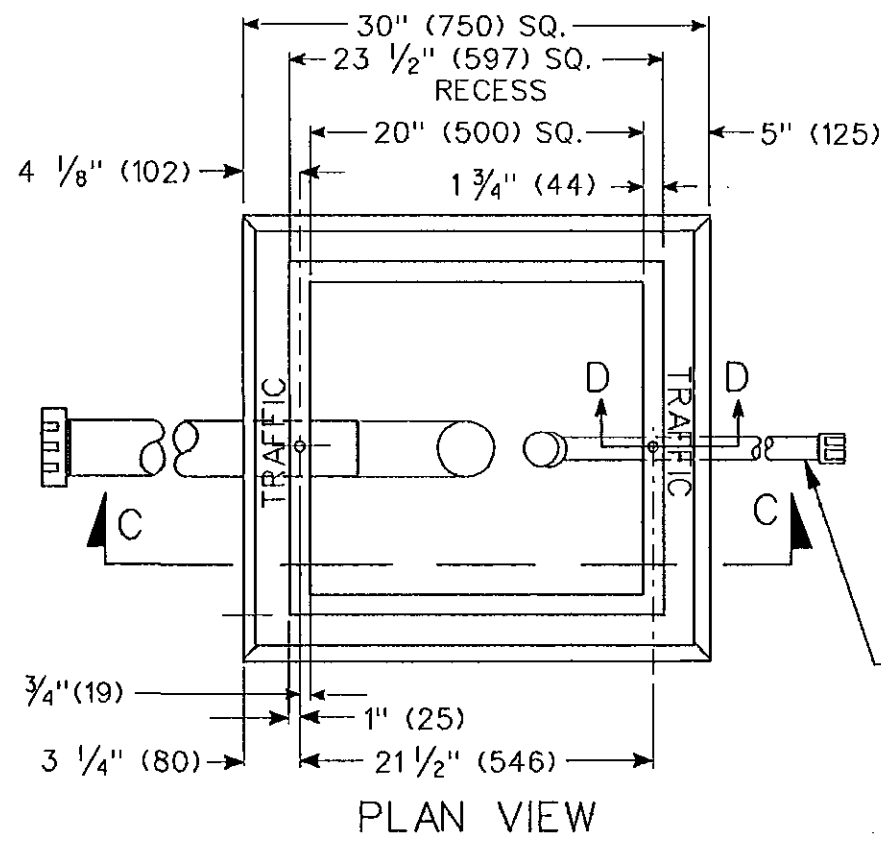
JUNCTION BOX SPLICES



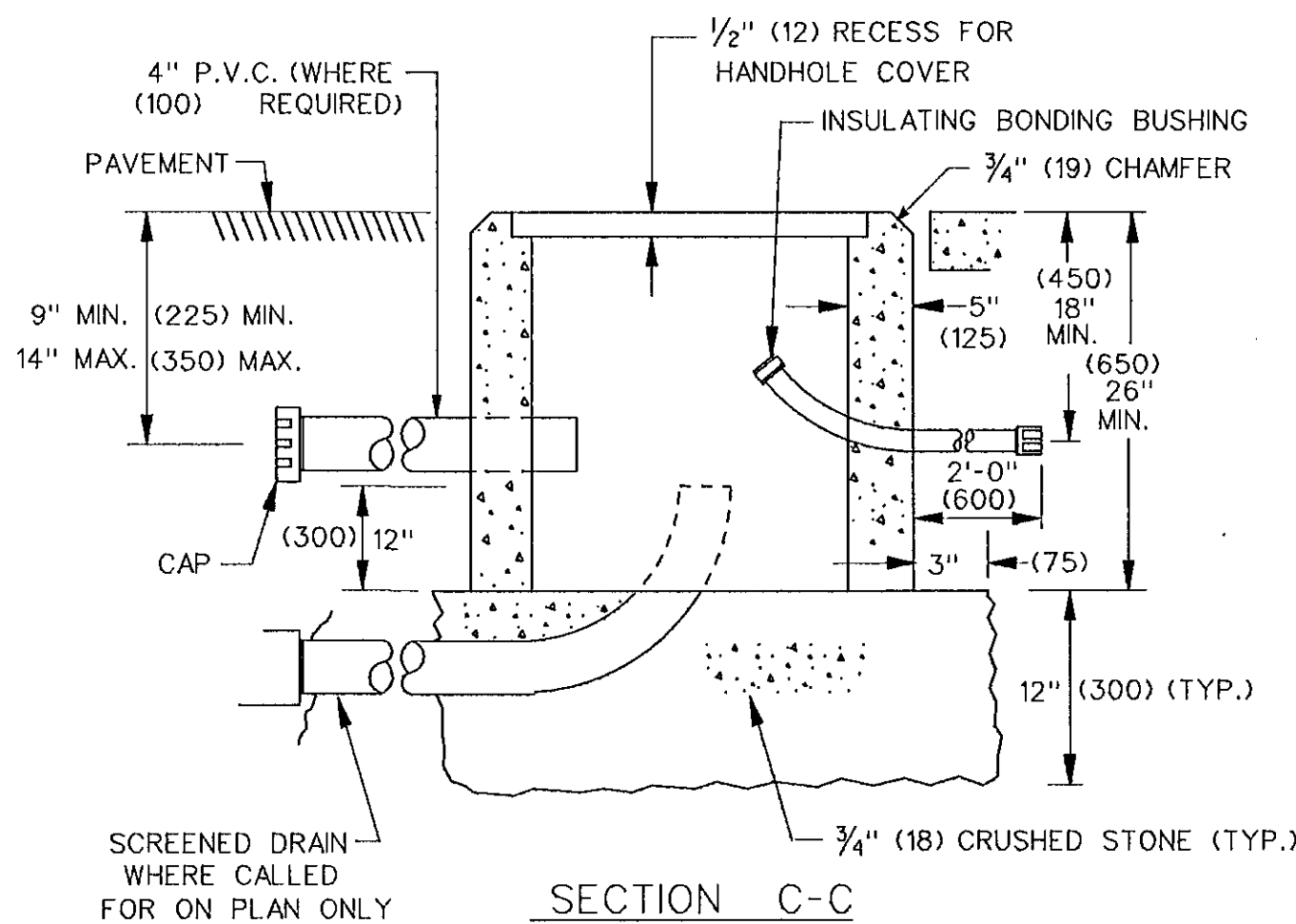
TYPICAL ELEVATION VIEW
LOOP DETECTOR SAW CUT AND LEAD-IN
(FOR SPECIAL APPLICATIONS TO BE APPROVED BY ENGINEER)



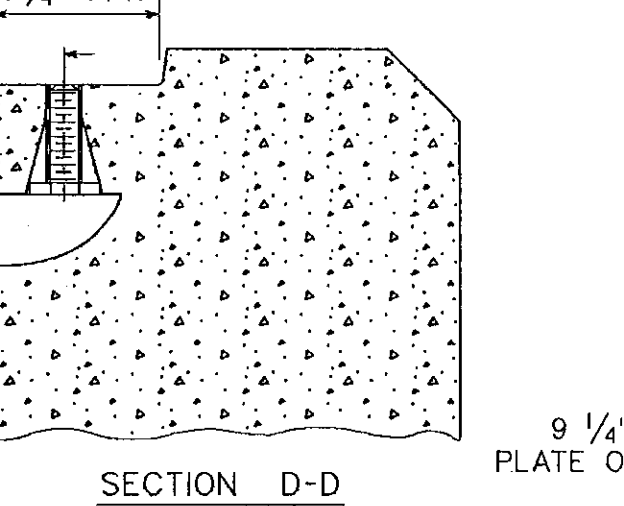
SECTION B-B
ENLARGED VIEW
NOTE: RECOMMENDED SAW BLADE
14" X 3/8" (PRODUCES 7/16" SLOT)
(350 X 9)



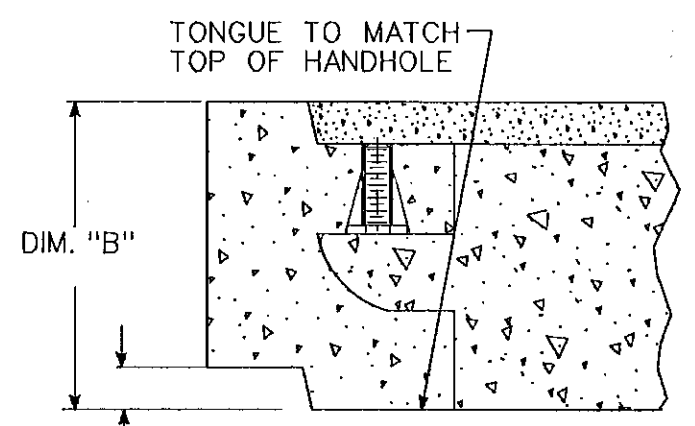
PLAN VIEW



SECTION C-C
CONCRETE HANDHOLE
CLASS "A" CONCRETE



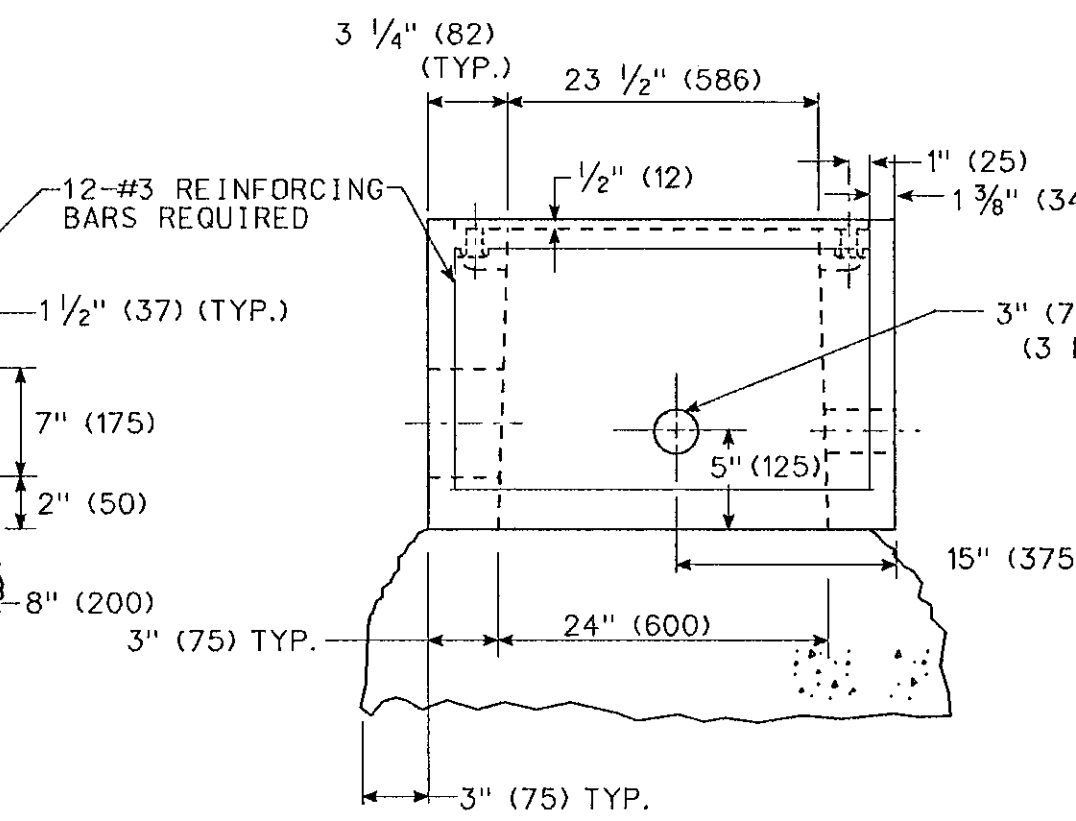
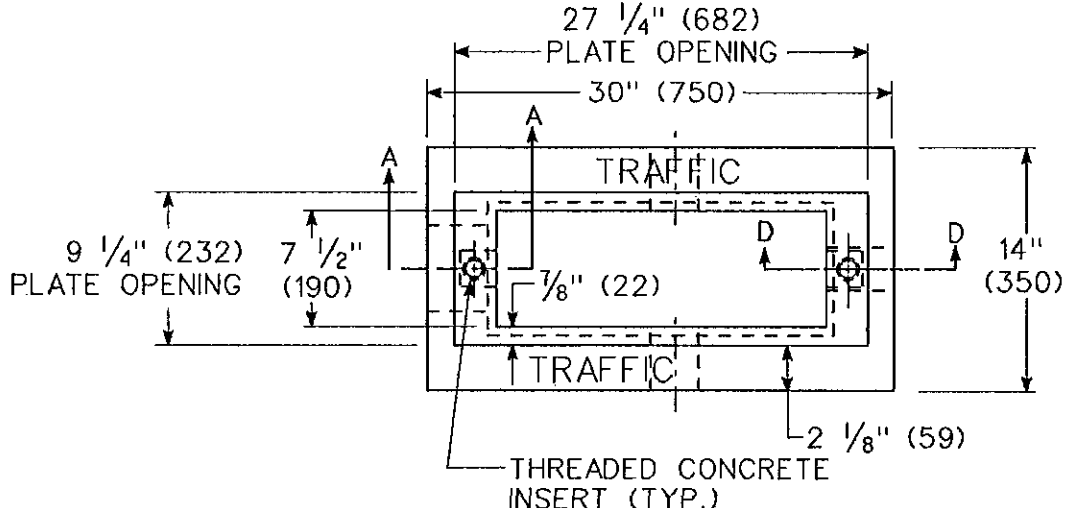
SECTION D-D



SECTION "A-A"

TYPE II HANDHOLE EXTENSIONS

12 - #8 REINFORCING BARS REQ'D



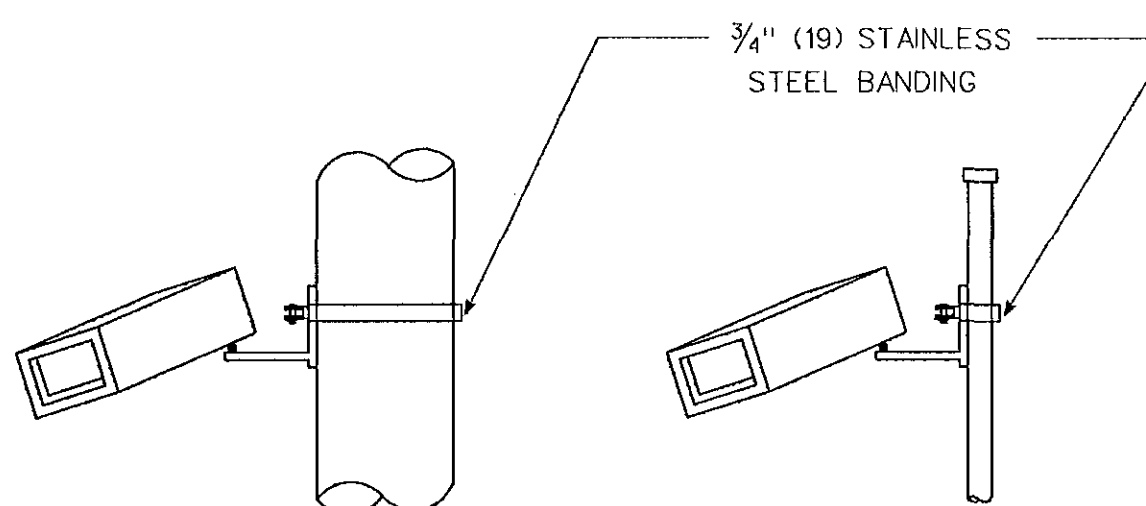
CONCRETE HANDHOLE TYPE II

CLASS "C" CONCRETE

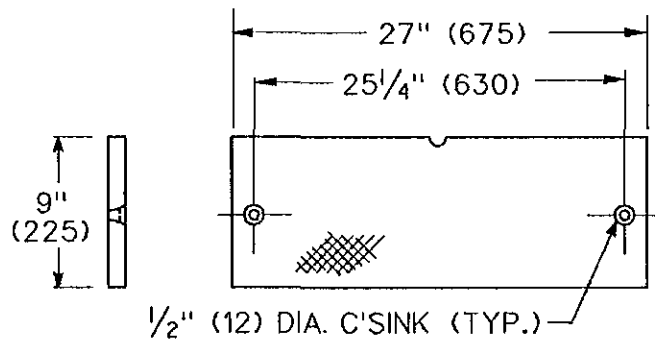
HANDHOLE NOTES:

1. BLOCK UNUSED OPENINGS OF HANDHOLE ON THE OUTSIDE WITH PRESSURE TREATED PLYWOOD
2. GROUT AROUND ALL CONDUITS
3. USE 1 1/2" x 3/8" (37 x 9) CONCRETE INSERT. STANDARD THREAD, STAINLESS STEEL. FLAT HEAD BOLT, RECESSED IN PLATE COVER. (INSERTS TO HAVE CLEANOUTS)
4. TYPE II HANDHOLE 30" (750) SIDE INSTALLED PARELLEL TO ROAD UNLESS OTHERWISE NOTED.
5. CAST THE WORD "TRAFFIC" INTO TOP EDGE OF HANDHOLE. 1 1/2" (37) LETTERS.

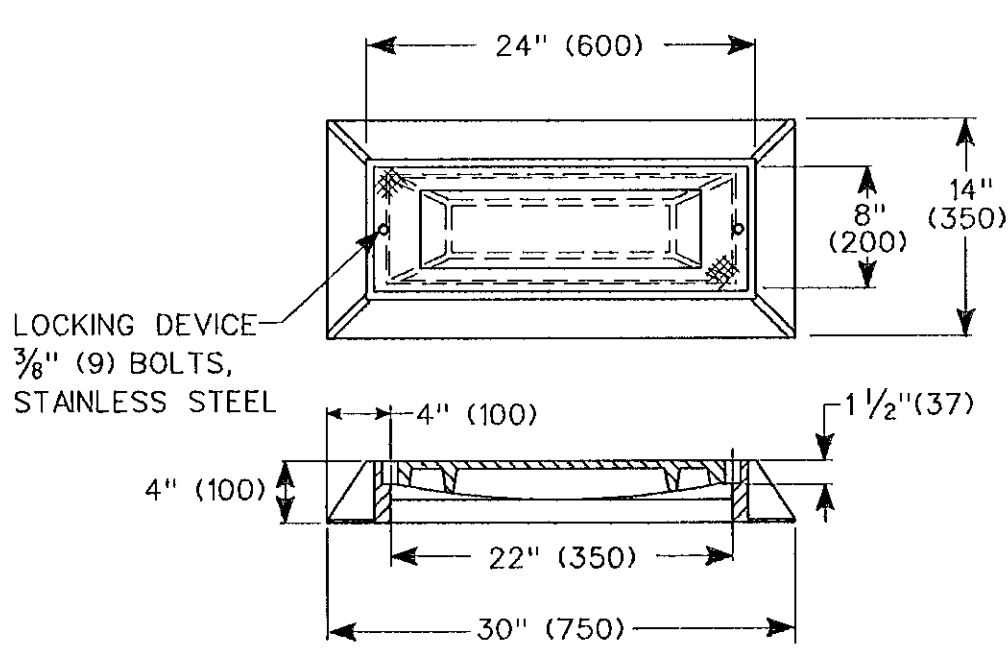
DIMENSIONS ARE IN ENGLISH (' , ") AND METRIC UNITS (mm).



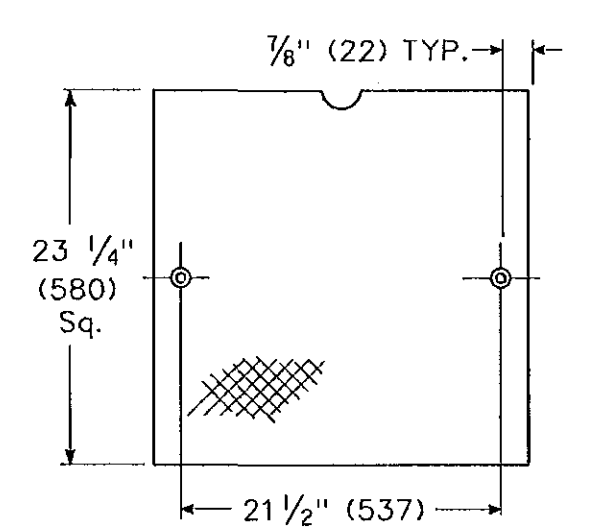
POLE MOUNTED
PEDESTAL MOUNTED
SONIC (MICROWAVE) DETECTOR



1/2" (12) DIA. C'SINK (TYP.)

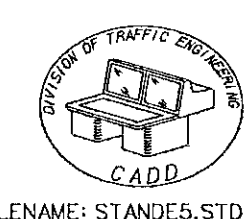


CAST IRON



3/8" (9) NON SKID FLOOR PLATE

HANDHOLE COVERS



FILENAME: STANDES.DTD

REVISIONS		
NO.	DATE	DESCRIPTION

SUBMITTED BY	M.J. GARVIE	DATE	12-8-95
SUPERVISING ENGINEER - ELEC.			
APPROVED	D.P. McCall	DATE	12-8-95
PRINCIPAL ENGINEER - ELEC.			
SCALE	NONE	ORIGINAL SIGNED	5

SHEET 130
OF 19