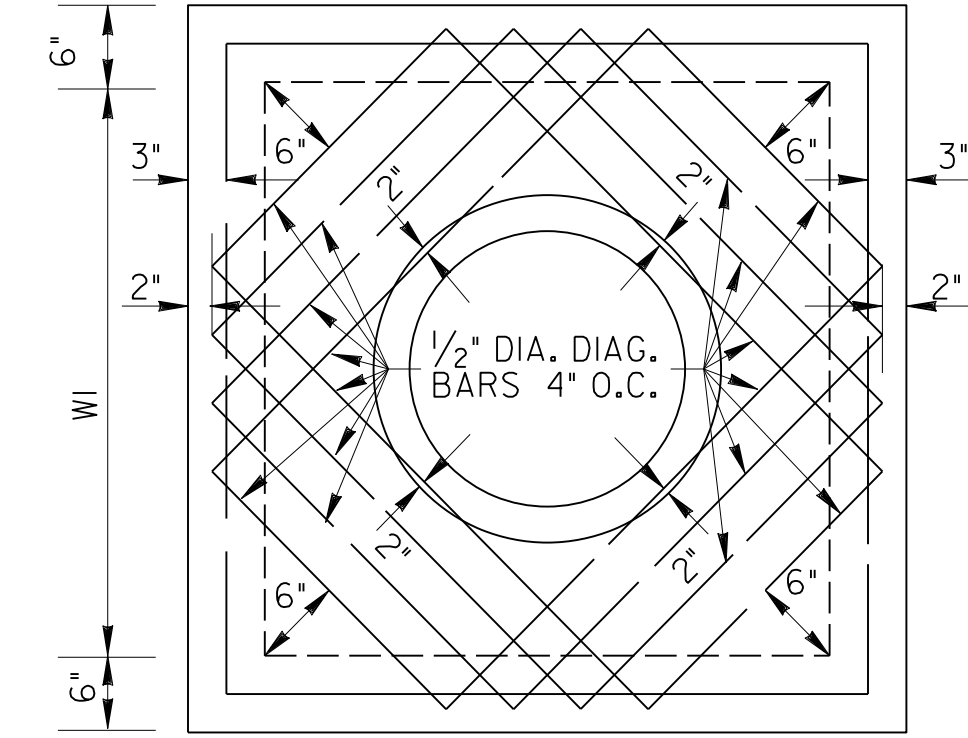
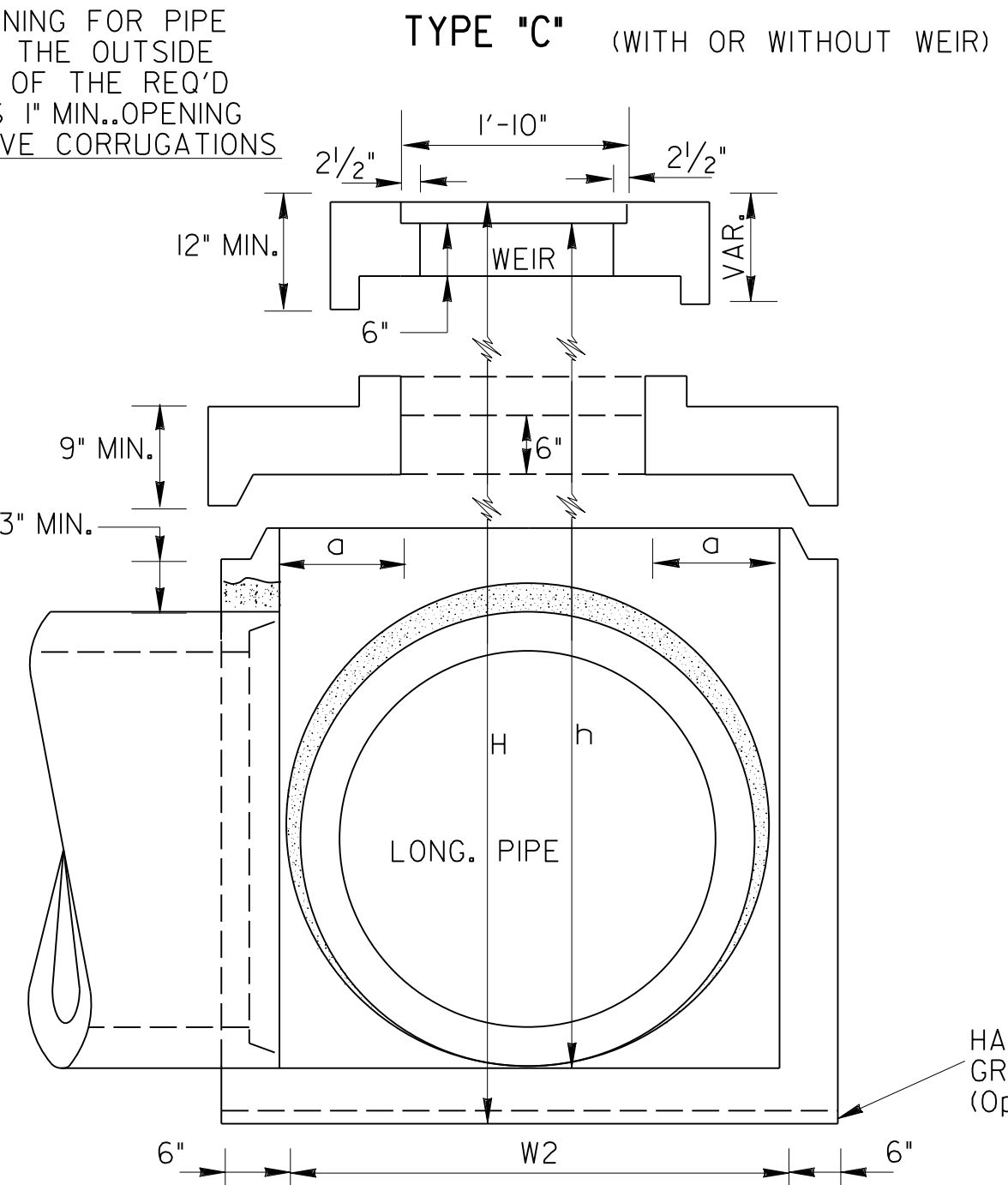
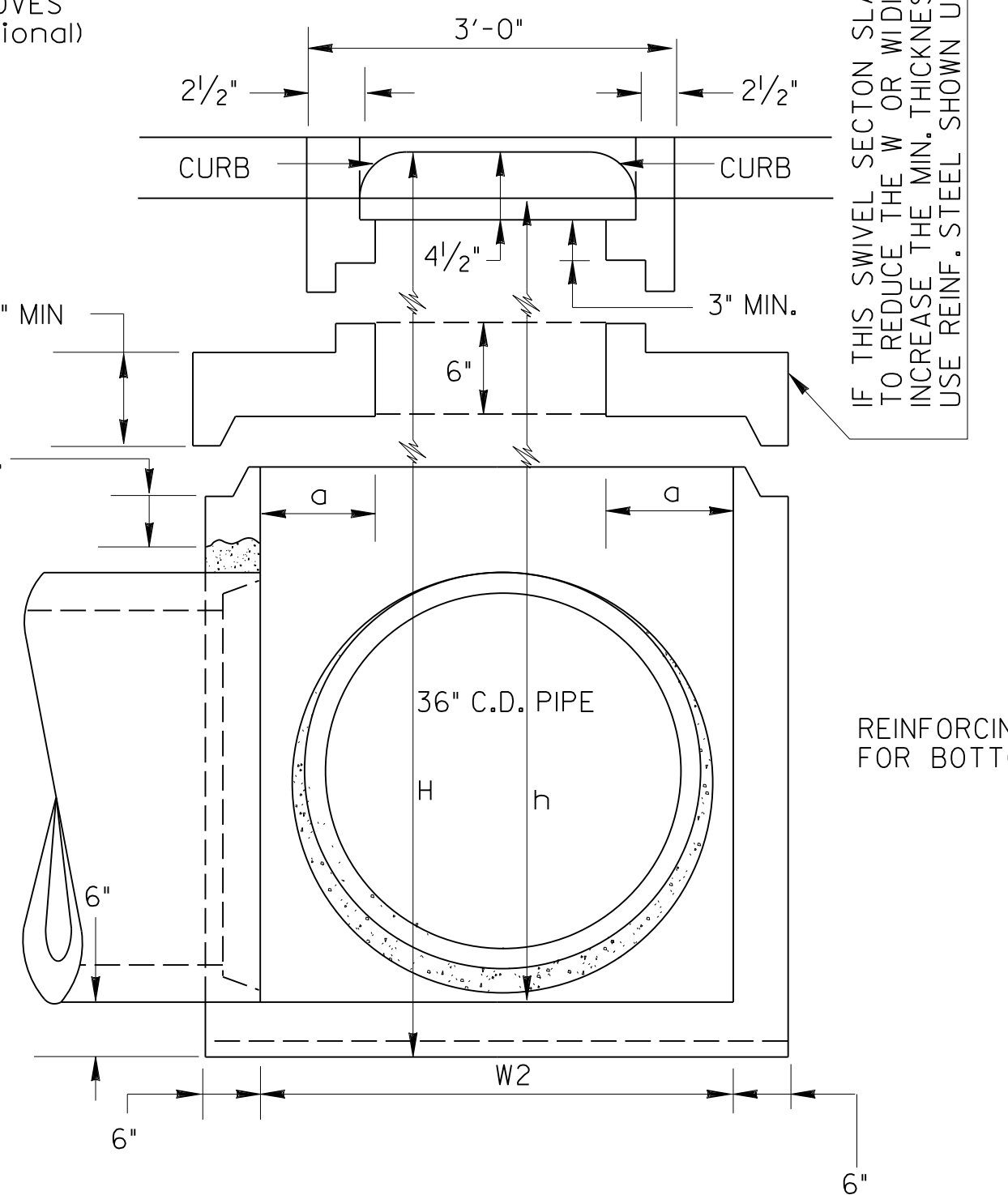
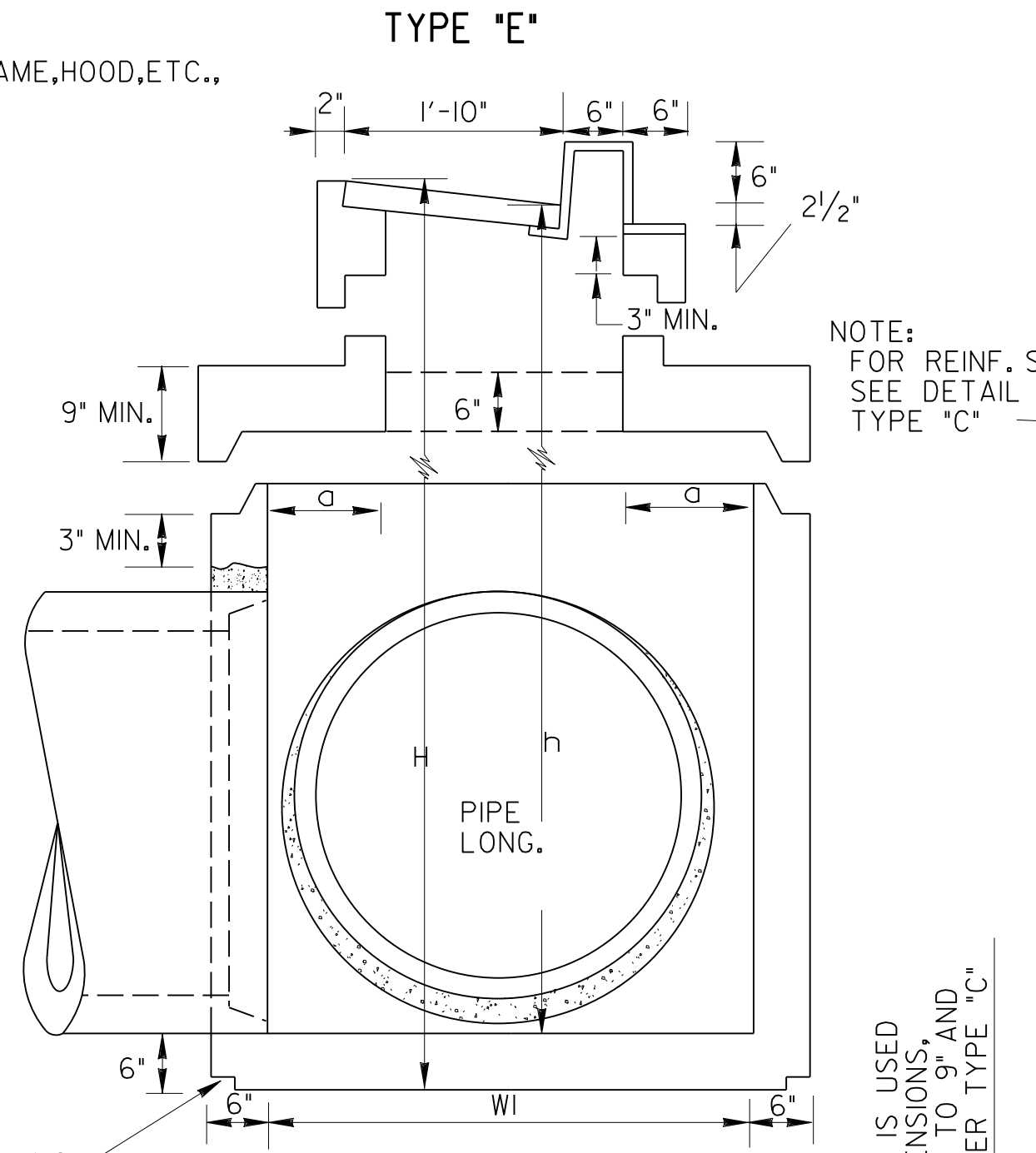


NOTE:
SEE STANDARD 1019-A- BRICK DROP INLETS- FOR DETAIL OF GRATING FRAME,HOOD,ETC., WHERE NEEDED.

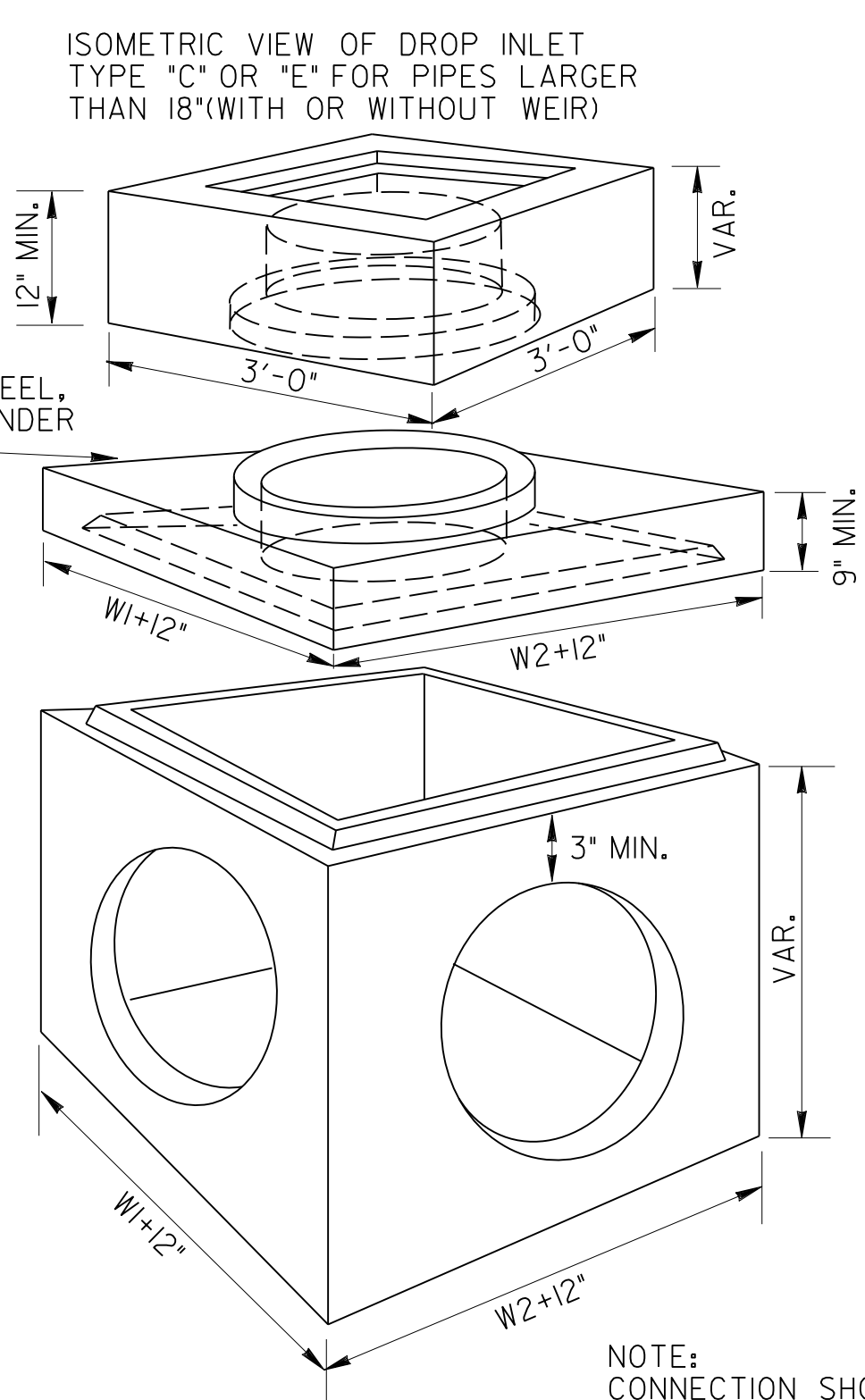
NOTE: OPENING FOR PIPE SHALL BE THE OUTSIDE DIAMETER OF THE REQ'D PIPE PLUS 1\"/>



SCALE: 3/4\"/>

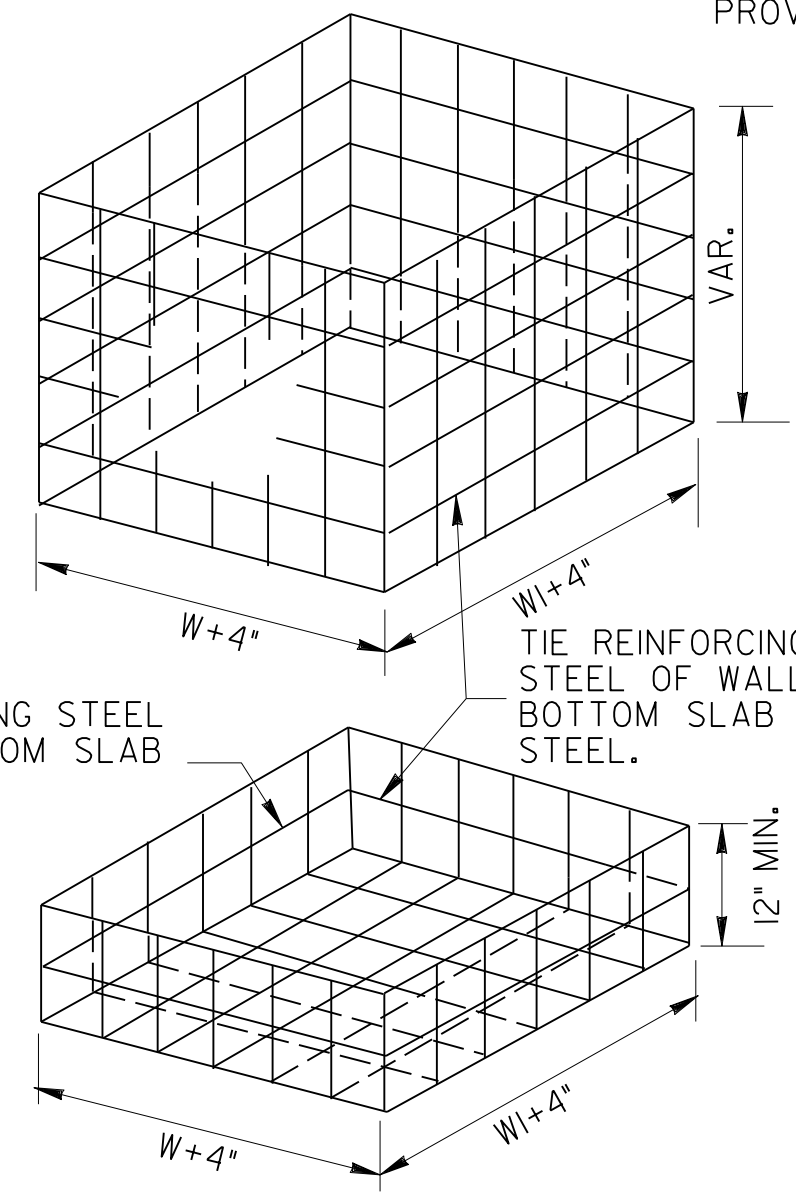


SCALE: 3/4\"/>



NOTE:
FOR REINF. STEEL, SEE DETAIL UNDER TYPE 'C'

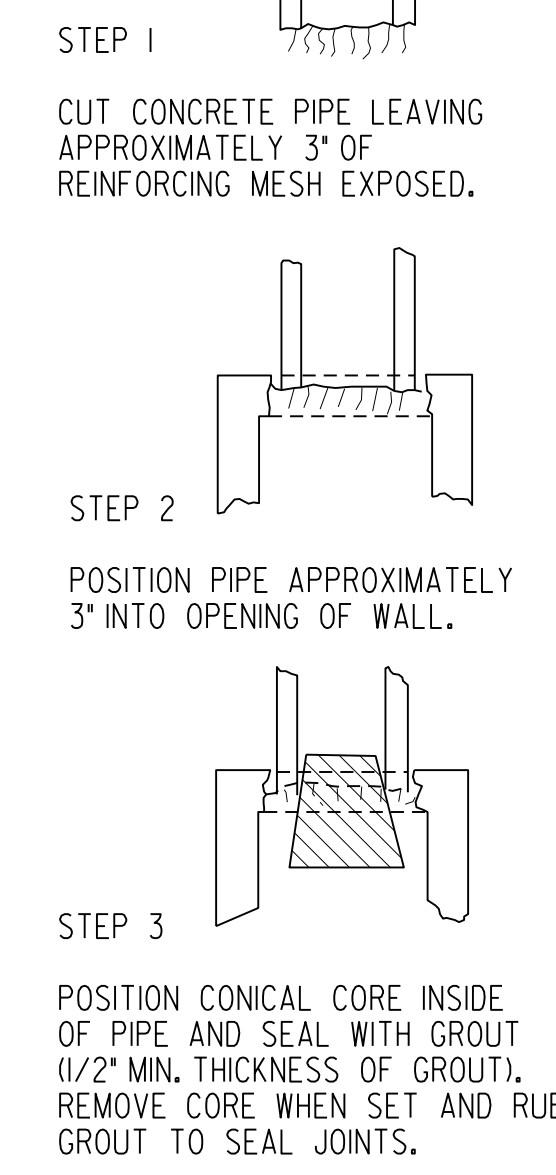
IF THIS SWIVEL SECTION SLAB IS USED TO REDUCE THE W OR DIMENSIONS, INCREASE THE MIN. THICKNESS TO 8\"/>



NOTE: REINFORCING STEEL SHALL BE No. 4 STEEL BARS AT 12\"/>

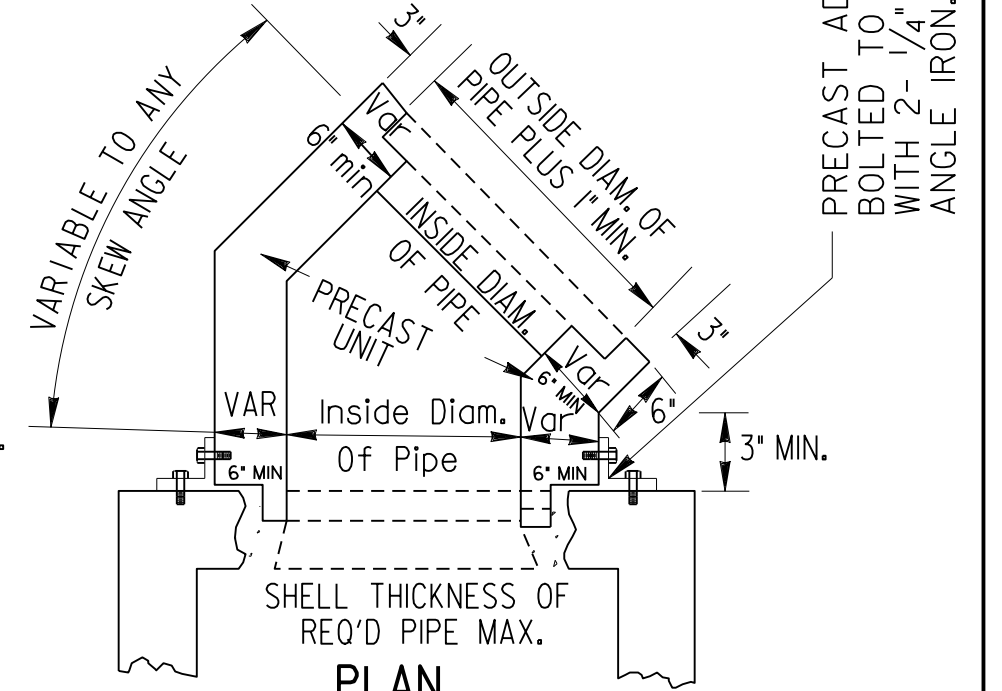
SPECIAL NOTE:
STANDARD 1019A INLETS ARE FOR USE AT LOW POINTS AND WHERE HYDRAULIC LOW CAPACITY GRATES ARE SUFFICIENT. WHERE HIGHER CAPACITY GRATES ARE NEEDED ON A CONTINUOUS GRADE, STANDARD 1019B IS RECOMMENDED.

METHOD OF CONNECTING PIPE



NOTE:
CONNECTION SHOWN ABOVE FOR USE WHERE CONCRETE OUTLET PIPE DOES NOT HAVE BELL OR HUB END PROVIDED AT STRUCTURE OUTLET.

ALTERNATE METHOD OF CONNECTION SKEWED PIPE



ALTERNATE METHODS OF CONNECTING SKEWED PIPES MAY INCLUDE PIPE ELBOWS OR CIRCULAR PRECAST BASE UNITS. SEE SEPARATE STANDARDS.

PRECAST ADAPTOR MAY BE BOLTED TO DROP INLET WITH 2- 1/4\"/>

PIPE SIZE	TYPE "A"		TYPE "B"		TYPE "C"				TYPE "E"			
	MIN. h	MIN. H	MIN. h	MIN. H	W1orW2	a	MIN. h	MIN. H	W1orW2	a	MIN. h	MIN. H
15"	2'-0"	2'-8 1/2"	2'-7"	3'-3 1/2"	2'-0"		2'-7"	3'-3 1/2"	2'-0"		2'-7"	3'-3 1/2"
18"	2'-3 1/2"	3'-0"	2'-10"	3'-6 1/2"	2'-0"		2'-10"	3'-6 1/2"	2'-0"		2'-10"	3'-6 1/2"
24"					3'-0"	0'-6"	4'-3 1/2"	5'-0"	3'-0"	0'-6"	4'-7"	5'-3"
30"					3'-6"	0'-9"	4'-10 1/2"	5'-7"	3'-6"	0'-9"	5'-2"	5'-10"
36"					4'-0"	1'-0"	5'-5 1/2"	6'-2"	4'-0"	1'-0"	5'-9"	6'-3"
42"					4'-6"	1'-3"	6'-1 1/2"	6'-8"	4'-6"	1'-3"	6'-4"	7'-0"
48"					5'-0"	1'-6"	6'-7 1/2"	7'-3"	5'-0"	1'-6"	6'-11"	7'-7"
54"					5'-6"	1'-9"	7'-2 1/2"	7'-10"	5'-6"	1'-9"	7'-6"	8'-2"
60"					6'-0"	2'-0"	7'-9 1/2"	8'-5"	6'-0"	2'-0"	8'-1"	8'-9"

NOTE:
SEE STANDARD 1019A (BRICK) AND STANDARD 1040 FOR CONSTRUCTION ALTERNATES BRICK MASONRY AND CIRCULAR PRECAST SECTIONS RESPECTIVELY.

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		STANDARD PRECAST DROP INLETS	
DESIGNED	(SUBMITTED)	AUG. 1999	
DRAWN	(APPROVED)	NUMBER 1019A	
TRACED		PRECAST	
CHECKED		SCALE AS SHOWN	

James A. Kennel
STATE ROAD & AIRPORT DESIGN ENGINEER

Paul L. Smith
CHIEF ENGINEER