



**** TYPICAL DROP INLET DIMENSIONS**

PIPE SIZE	BRICK MASONRY				REINF. CONCRETE *			
	MIN. W OR W _i	MIN. H	MIN. θ	a (MAX.)	MIN. W OR W _i	MIN. H	MIN. θ	a (MAX.)
15"	2'-0"	3'-1"	2'-1"	—	2'-7 1/2"	1'-7 1/2"	2'-0"	3'-2"
18"	2'-3"	3'-10"	2'-10"	1 1/2"	2'-7 1/2"	1'-11"	2'-3"	3'-5"
24"	2'-10"	4'-11"	3'-11"	5"	3'-6"	2'-6"	3'-0"	4'-10"
30"	3'-5"	6'-0"	5'-0"	8 1/2"	4'-1"	3'-1"	3'-6"	5'-5"
36"	4'-0"	7'-1"	6'-1"	1'-0"	—	—	4'-0"	6'-0"
42"	4'-7"	8'-6"	7'-2"	1'-3 1/2"	—	—	4'-6"	6'-7"
48"	5'-2"	9'-7"	8'-3"	1'-7"	—	—	5'-0"	7'-2"

* BUILT-IN-PLACE OR PRECAST BOX

- GENERAL NOTES:**
- SPECIFICATIONS: GA. STANDARD, CURRENT EDITION, & SUPPLEMENTS THERETO.
 - SEE STD. 9031-L FOR ADDITIONAL DETAILS WHERE INLET IS CONSTRUCTED ON BOX CULVERT.
 - SEE STD. 1040 FOR CIRCULAR PRECAST ALTERNATES.
 - PRECAST ON BRICK MASONRY: BRICK CONSTRUCTION SHALL EXTEND 6"± ABOVE TOP OF PIPE. JOINTS BETWEEN PRECAST & BRICK SECTIONS SHALL BE FLUSH OR CONC. FILLED TO GIVE MAX. BEARING AREA.
 - TYPICAL TREATMENT FOR SKEWED PIPES:
 - WITH PRECAST APRON - CONSTRUCT BOX WITH WALLS PERPENDICULAR TO PIPE AND SET PRECAST APRON PARALLEL TO DITCH AND SKEWED RELATIVE TO PIPE OR USE CIRCULAR SECTIONS (STD. 1040)
 - WITH BUILT-IN-PLACE APRON - CONSTRUCT BOX AS DESCRIBED IN (A) AND USE REDUCER SLAB OR INCREASE W OR W_i DIMENSIONS AS NECESSARY OR USE CIRCULAR SECTIONS (STD. 1040).

** DIMENSIONS ARE BASED UPON TYPICAL OUTSIDE DIAMETERS OF CONCRETE PIPE AND MAY BE VARIED IF CONDITIONS PERMIT, AND THE VARIED DIMENSIONS ARE SHOWN IN THE PLANS OR SPECIFIED BY THE ENGINEER. DIMENSIONS "a" ARE BASED UPON 2'-0" WEIR OPENING. MINIMUM H AND θ ARE BASED UPON LARGEST PIPE INVOLVED. BOX ENCLOSURE FOR PIPE DOES NOT HAVE TO BE SQUARE. W AND W_i DIMENSIONS MAY DIFFER. (DIMENSIONS HAVE BEEN SPECIFIED FOR BOX SHAPED INLETS. SEE STD. 1040 FOR DIMENSIONS OF CIRCULAR ALTERNATES).

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
MEDIAN DROP INLET
(PRECAST OR BUILT-IN-PLACE)
& CONCRETE APRON

NOT TO SCALE REDRAWN JULY 2024 AUGUST 26, 1981

DES. 2-67 (SUBMITTED) *Florida Hardy*
REV. R.M.J. STATE ROAD & AIRPORT DESIGN ENGR
TRA. G.M.E. (APPROVED) *James D. Moultrie*
CHK. R.K.C. STATE HIGHWAY ENGINEER

NUMBER
9031S