

TYPICAL MIN. DIMENSIONS

PIPE DIA.	H (MIN.)	W OR WT	ΔE (MAX.)
12	4'-4"	3'-0"	3'-3"
15	4'-10"	3'-0"	3'-3"
18	5'-0"	3'-0"	3'-3"
24	5'-10"	3'-0"	3'-3"
30	6'-0"	3'-0"	3'-3"
36	6'-10"	4'-6"	3'-3"
42	7'-4"	4'-6"	3'-3"
48	8'-0"	4'-6"	3'-3"
54	8'-10"	4'-6"	3'-3"
60	9'-2"	7'-6"	3'-3"

ΔE = MINIMUM DIFFERENCE IN ELEVATION FROM PAVEMENT EDGE TO FLOW LINE OF OUTLET PIPE.

CONSTRUCTION ALTERNATES

NOTE: DETAILS NOT SHOWN ABOVE FOR CONSTRUCTION ALTERNATES WILL BE SIMILAR TO BRICK CATCH BASIN DETAILS. SEE SEPARATE STANDARDS FOR PRECAST ALTERNATES.

NOTE: THE USE OF BROKEN OR FRACTURED STRUCTURES IS PROHIBITED. ALL JOINTS ENTERING STRUCTURES MUST BE DOUBLE GROUTED (BRIDGE & OUT).

STANDARD CATCH BASIN
REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 223

SECTION A-A

SECTION F-F

SECTION J-J

SECTION H-H

SECTION G-G

STANDARD DOUBLE WING BRICK CATCH BASIN

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DETAIL OF TOP-REINFORCED CONCRETE SLAB FOR SMALL CATCH BASIN

DETAIL OF TOP-REINFORCED CONCRETE SLAB FOR LARGE CATCH BASIN

CATCH BASIN -- (WITH PROTRUDED BACK)

STANDARD DOUBLE WING BRICK CATCH BASIN

REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 232

ROUND PRECAST CONCRETE CATCH BASINS 1033 & 1034

REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 240

ROUND PRECAST CONCRETE CATCH BASINS 1033 & 1034

REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 241

STANDARD BRICK DROP INLET

REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 251

CONCRETE DROP INLET

TYPE A				TYPE B			
MIN. H	MIN. W	MIN. D	MIN. H	MIN. W	MIN. D	MIN. H	MIN. H
15"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
18"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
24"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
30"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
36"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
42"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
48"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
54"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
60"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
66"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"
72"	2'-0"	1'-0"	2'-0"	2'-0"	1'-0"	2'-0"	2'-0"

BRICK DROP INLET

TYPE A				TYPE B			
C	WT	MIN. W2	MIN. W1	MIN. W2	MIN. W1	MIN. H	MIN. H
18"	2'-0"	2'-11"	2'-0"	2'-4 1/2"	2'-0"	3'-0 1/2"	3'-7 1/2"
24"	2'-0"	3'-11"	3'-0"	3'-4 1/2"	3'-0"	3'-8 1/2"	4'-5 1/2"
30"	2'-0"	4'-11"	4'-0"	4'-4 1/2"	4'-0"	4'-1 1/2"	5'-2 1/2"
36"	2'-0"	5'-11"	5'-0"	5'-4 1/2"	5'-0"	5'-1 1/2"	6'-0 1/2"
42"	2'-0"	6'-11"	6'-0"	6'-4 1/2"	6'-0"	6'-1 1/2"	6'-11 1/2"
48"	2'-0"	7'-11"	7'-0"	7'-4 1/2"	7'-0"	7'-1 1/2"	7'-10 1/2"
54"	2'-0"	8'-11"	8'-0"	8'-4 1/2"	8'-0"	8'-1 1/2"	8'-10 1/2"
60"	2'-0"	9'-11"	9'-0"	9'-4 1/2"	9'-0"	9'-1 1/2"	9'-10 1/2"
66"	2'-0"	10'-11"	10'-0"	10'-4 1/2"	10'-0"	10'-1 1/2"	10'-10 1/2"
72"	2'-0"	11'-11"	11'-0"	11'-4 1/2"	11'-0"	11'-1 1/2"	11'-10 1/2"

DROP INLET DIMENSIONS

REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 252

STANDARD ROUND PRECAST DROP INLET & JUNCTION BOX SYSTEMS

REV. 08-19-08 | FORSYTH COUNTY DEPARTMENT OF ENGINEERING | STD. NO. 253

PROJECT TITLE
POPS WINE & SPIRITS
FORSYTH COUNTY, GA

ISSUES & REVISIONS

CONSTRUCTION DETAILS I

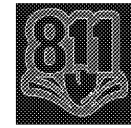
ISSUED BY	DATE
BSR	2/18/22
BSR	NTS
BSR	01/15/2019

C13.02

Order Plans

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