

CATCH BASIN DIMENSIONS				FOR DESIGN
INSIDE DIAMETER (D) OF PIPE (INCHES)	PIPE WALL THICKNESS (INCHES)	DIAMETER OF CUT-OUT HOLES (INCHES)	BOX SECTION MINIMUM HEIGHTS (INCHES)	USE ONLY CATCH BASIN MINIMUM DESIGN DEPTH (FEET)
18	2½	25	61½	4.45
24	3	32	68½	4.99
30	3½	39	75½	5.54
36	4	46	82½	6.08
42	4½	53	89½	6.62
48	5	60	96½	7.16
54	5½	67	103½	7.70
60	6	74	110½	8.25
66	6½	81	117½	8.79
72	7	88	124½	9.33
78	7½	95	131½	9.87

REV. 5-27-01: CHANGED PAY ITEMS IN GENERAL NOTE (J). ADDED CATCH BASIN MAXIMUM DEPTH NOTE.

REV. 5-30-02: MODIFIED REINFORCING STEEL.

REV. 7-29-02: CHANGED ASTM SPECIFICATION IN GENERAL NOTEC.

REV. 9-11-02: CHANGED REINFORCING STEEL IN BASE SECTION.

REV. 2-13-04: CHANGED REINFORCING STEEL IN BASE SECTION.

REV. 8-01-12: REVISED CATCH BASIN FOR COMPLIANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 4TH EDITION WITH INTERIMS. REVISED REINFORCING GENERAL NOTES, LEGEND AND ADDITIONAL MISC. DRAFTING EDITS

REV. 3-11-14: ELIMINATED STIRRUPS.

REV. 05-15-18: REVISED CATCH BASIN MINIMUM DESIGN DEPTH VALUES. CORRECTED STANDARD SPECIFICATIONS SECTION NUMBER TO 921 FOR NON -SHRINK GROUT. ADDED DIMENSION IN SECTION VIEW A-A FOR NOTE (B CORRECTED REBAR PLACEMENT IN LIDS ADDED DIMENSION IN SECTION VIEW A-A FOR MINIMUM DESIGN DEPTH.

REV. 02-20-2020: REDREW SHEET

□ APPROVED BY FHWA (ALL OTHERS APPROVED BY TDOT)

