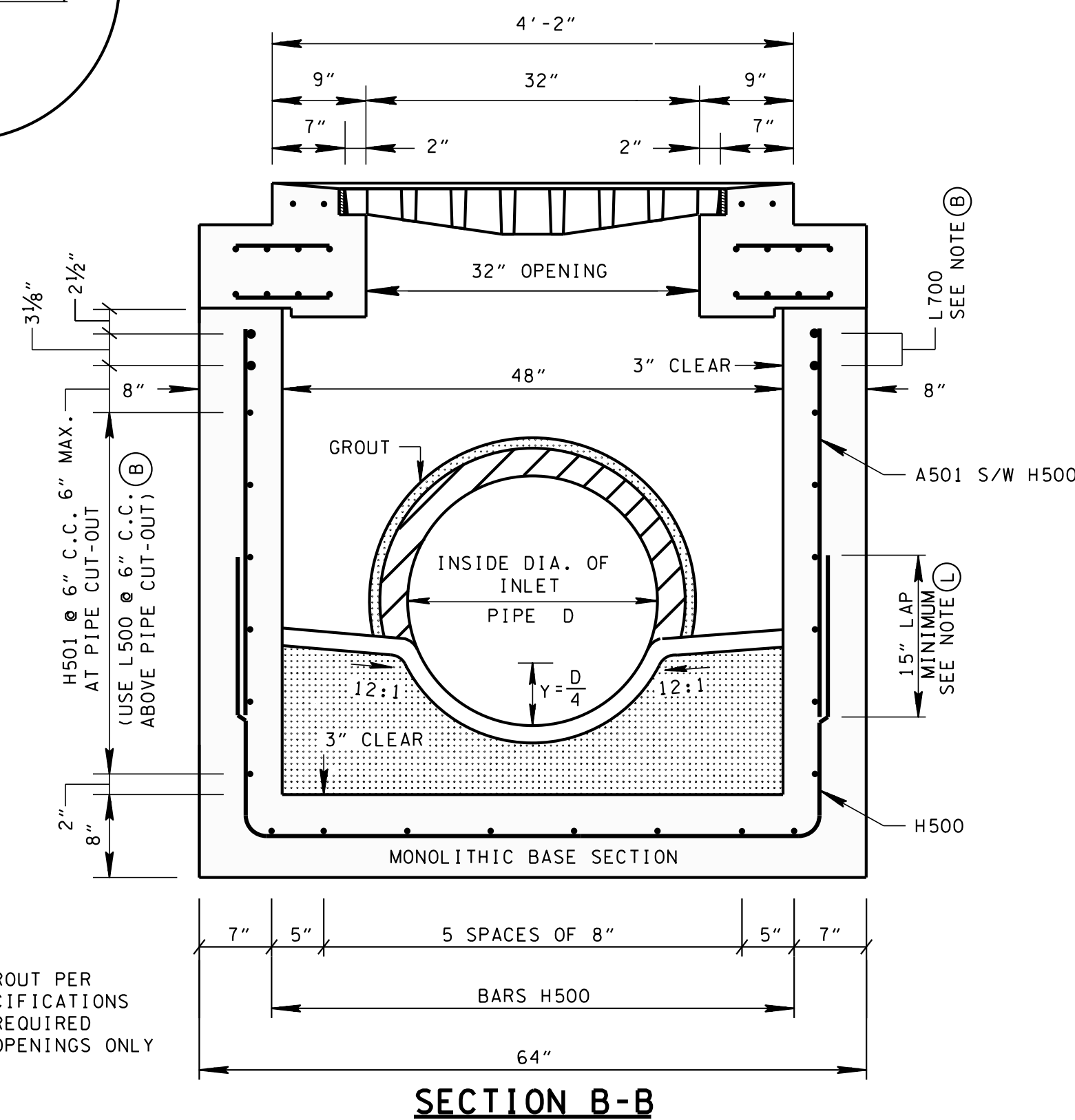
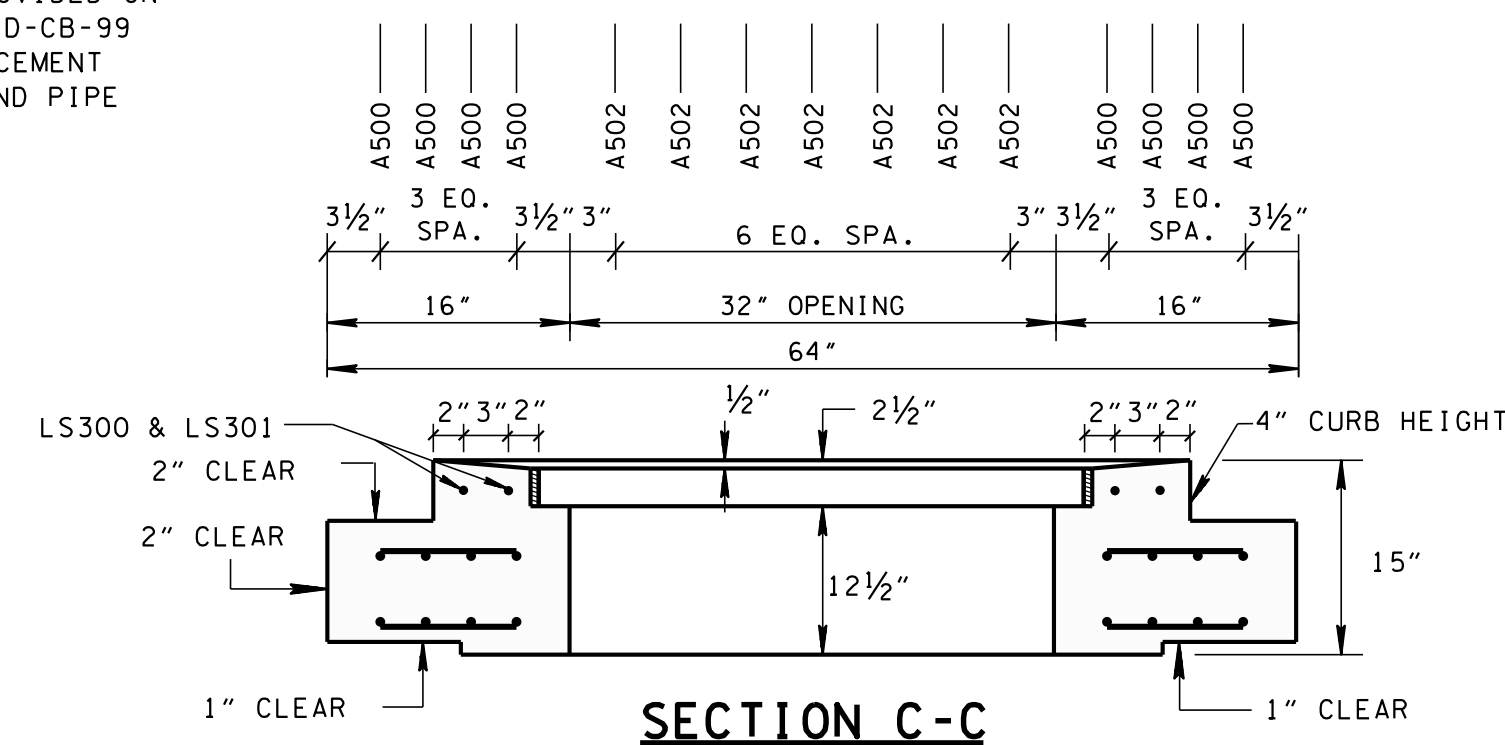


CATCH BASIN DIMENSIONS				FOR DESIGN USE ONLY
INSIDE DIAMETER (D) OF PIPE (INCHES)	PIPE WALL THICKNESS (INCHES)	DIAMETER OF CUT-OUT HOLES (INCHES)	BOX SECTION MINIMUM HEIGHTS (INCHES)	CATCH BASIN MINIMUM DESIGN DEPTH (FEET)
18	2½	25	55	3.88
24	3	32	62	4.42
30	3½	39	69	4.96
36	4	46	76	5.50

- ❑ REV. 5-27-01: CHANGED PAY ITEMS IN GENERAL NOTE ① ADDED CATCH BASIN MAXIMUM DEPTH NOTE.
- ❑ REV. 7-29-04: CORRECTED GENERAL NOTE ①
- 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. 9-24-12: MODIFIED TOP SLAB AND MINIMUM DEPTH.
- ❑ REV. 3-11-14: ELIMINATED STIRRUPS.



☐ MINOR REVISION -- FHWA  
APPROVAL NOT REQUIRED.

STANDARD  
4' X 4' SQUARE  
CONCRETE NO.42  
CATCH BASIN

NOT TO SCALE	5-27-99	D-CB-42SB
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