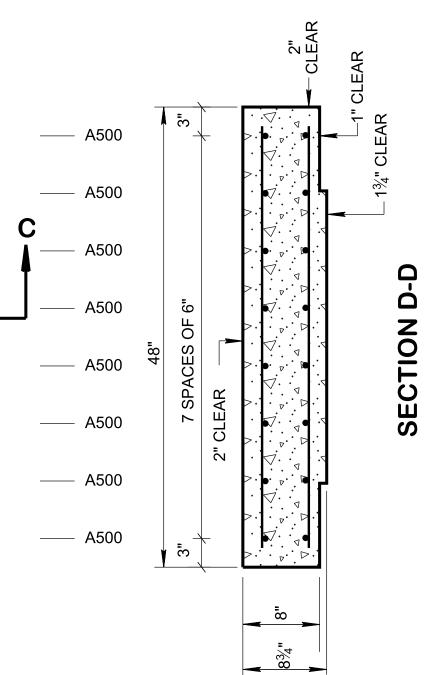


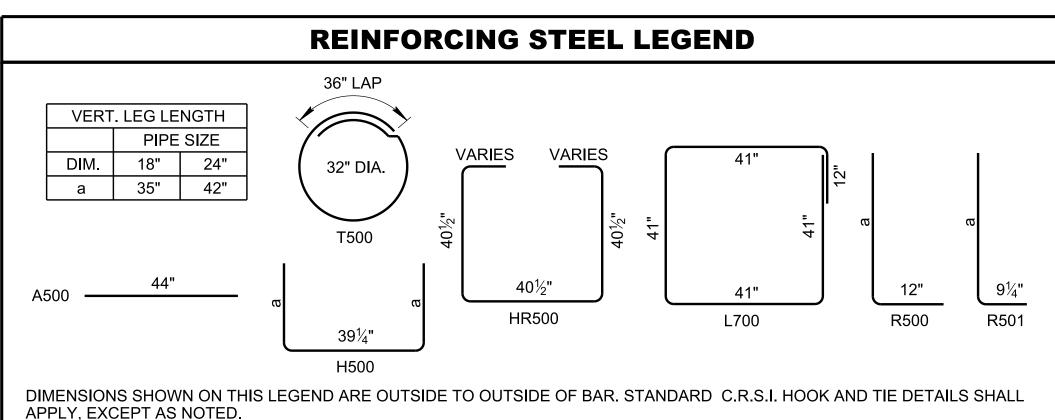
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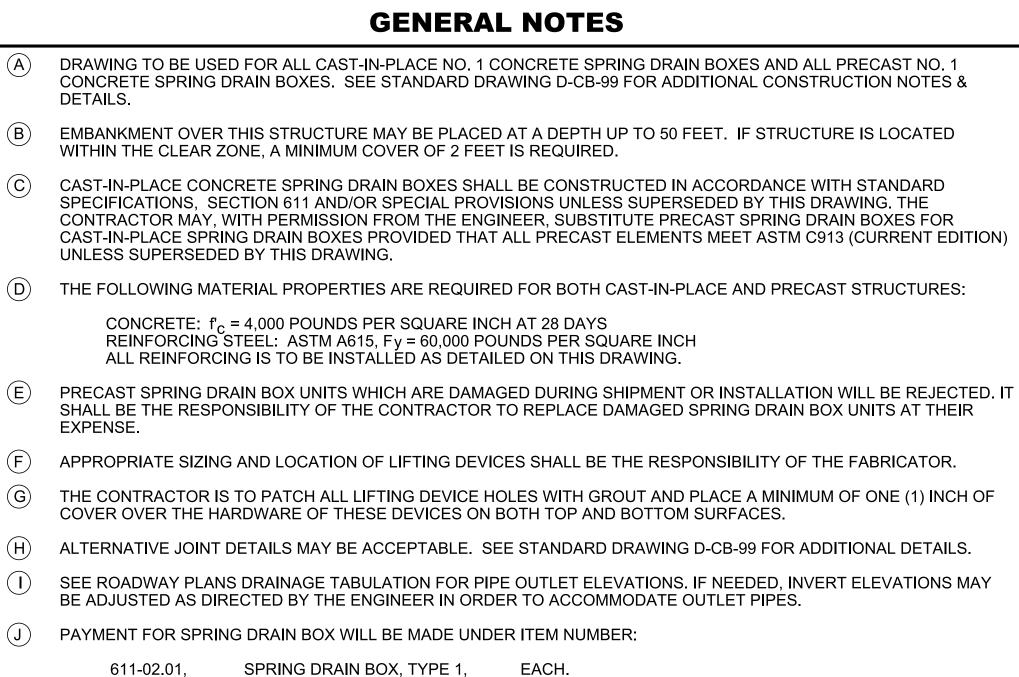
NOT TO SCALE



SPRING DRAIN BOX DIMENSIONS				FOR DESIGN USE ONLY
INSIDE DIAMETER (D) OF PIPE (INCHES)	PIPE WALL THICKNESS (INCHES)	DIAMETER OF CUT-OUT HOLES (INCHES)	SPRING DRAIN HEIGHT (INCHES)	SPRING DRAIN MINIMUM DESIGN DEPTH (FEET)
18	2½	25	49	3.13
24	3	32	56	3.67

- (1) CUT-OUT HOLES BASED ON REINFORCED CONCRETE PIPE WITH WALL TYPE "B".
- ALL FLEXIBLE PIPE MATERIALS REQUIRE GASKET. SEE (2)STANDARD DRAWING D-PB-2.
- CUT-OUT HOLES FOR PRECAST STRUCTURES TO BE FORMED (3) IN ORDER TO OBTAIN A SMOOTH EDGED HOLE. SCORED OR ETCHED HOLES WITH REINFORCING STEEL LEFT UNCUT
- WILL NOT BE PERMITTED.





REV. 5-27-01: CHANGED PAY ITEM IN GENERAL NOTE (J.

REV. 7-29-02: CHANGED ASTM SPECIFICATION IN GENERAL NOTE (D).

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

REV. 02-20-2020: REDREW SHEET.

