

PIPE DIA. (IN)	PIPE TYPE	CIRCULAR PIPE COVER HEIGHTS IN FEET (4)																											
		2-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120				
72	2 2/3" x 1/2" CSPHS (1)	10 GA.																											
	2 2/3" x 1/2" CSPLS (1)	10 GA.																											
	3"x1" CSPHS (1)	14 GA.						12 GA.						10 GA.															
	3"x1" CSPLS (1)	14 GA.				12 GA.				10 GA.																			
	5"x1" CSPHS (1)	14 GA.				12 GA.				10 GA.																			
	6"x2" CSPLSSB (1)	10 GA.				8 GA.				7 GA.				5 GA.				3 GA.				1 GA.							
	2 2/3" x 1/2" CAPHS	8 GA.																											
	3"x1" CAPHS	14 GA.				12 GA.				10 GA.				8 GA.															
	9"x2 1/2" CAPLSSB	10 GA.						8 GA.						7 GA.				5 GA.				3 GA.				1 GA.			
	SRS (1)	12 GA.																											
RCP (9)																													
78	3"x1" CSPHS (1)	12 GA.												10 GA.															
	3"x1" CSPLS (1)	12 GA.						10 GA.																					
	5"x1" CSPHS (1)	12 GA.												10 GA.															
	6"x2" CSPLSSB (1)	10 GA.				8 GA.				7 GA.				5 GA.				3 GA.				1 GA.							
	3"x1" CAPHS	12 GA.						10 GA.						8 GA.															
	9"x2 1/2" CAPLSSB	10 GA.				8 GA.				7 GA.				5 GA.				3 GA.				1 GA.							
	SRS (1)	12 GA.																											
RCP (9)																													
		2-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120				

LEGEND

- CSPHS: CORRUGATED STEEL PIPE WITH HELICAL LOCK SEAM OR HELICAL WELDED SEAM (HELICAL CORR.)
- CSPLS: CORRUGATED STEEL PIPE WITH LONGITUDINAL RIVETED OR SPOT WELDED SEAM (ANNULAR CORR.)
- CSPLSSB: CORRUGATED STEEL PIPE WITH LONGITUDINAL SEAMS WITH STEEL BOLTS (ANNULAR CORR.)
- CAPHS: CORRUGATED ALUMINUM ALLOY PIPE WITH HELICAL LOCK SEAM (HELICAL CORR.)
- CAPLSSB: CORRUGATED ALUMINUM ALLOY PIPE WITH LONGITUDINAL SEAMS WITH STEEL BOLTS (ANNULAR CORR.) SEAMS WITH STEEL BOLTS (ANNULAR CORR.)
- SRS: SPIRAL RIB STEEL
- RCP: CIRCULAR REINFORCED CONCRETE PIPE

~ NOTES ~

- (1) GAGES FOR CORRUGATED STEEL PIPE ITEMS SHOWN ARE BASED ON ALUMINUM-COATED TYPE 2 STEEL AS PER AASHTO M-274. ALUMINUM COATED TYPE 2 STEEL IS ONLY PERMITTED IN Ph RANGES OF 5 TO 9.
2. WHEN CORRUGATED STEEL PIPE IS ZINC COATED (GALVANIZED) THE GAGE SHALL BE ONE GAGE HEAVIER THAN SHOWN IN THE TABLES.
3. CONTRARY TO NOTE 2, GAGES FOR 6" x 2" CSPLSSB ARE SHOWN FOR ZINC COATED (GALVANIZED).
- (4) SEE CUR. STD. DWG. [RDI-001](#) FOR EXPLANATION OF COVER HEIGHTS LESS THAN 2 FEET.
5. CSP, CAP, SRS AND SRA ARE SHOWN IN GAGE.
6. MAXIMUM COVER HEIGHT MEASURED FROM TOP OF PIPE TO SUBGRADE ELEVATION SHALL GOVERN GAGE OF PIPE TO BE USED FOR ENTIRE LENGTH OF PIPE INSTALLATION.
7. ALL CIRCULAR STRUCTURAL PLATE SHALL BE 5% VERTICALLY ELONGATED.
8. SEE CUR. STD. DWG. [RDI-035](#) FOR COATINGS, LININGS AND PAVINGS FOR NON-STRUCTURAL PIPE.
- (9) SEE CUR. STD. DWGS. [RDI-021](#) AND [RDI-026](#) FOR RCP COVER HEIGHT AND BEDDING REQUIREMENTS.

USE WITH CUR. STD. DWGS.
[RDI-001](#) [RDI-021](#) [RDI-026](#)
[RDI-035](#)

KENTUCKY DEPARTMENT OF HIGHWAYS	
CULVERT AND STORM SEWER PIPE TYPES AND COVER HEIGHTS	
STANDARD DRAWING NO. RDI-005-04	
SUBMITTED <i>[Signature]</i>	12-01-15
DESIGNED BY <i>[Signature]</i>	DATE
APPROVED <i>[Signature]</i>	12-01-15
STATE HIGHWAY ENGINEER	DATE

72" PIPE - 78" PIPE