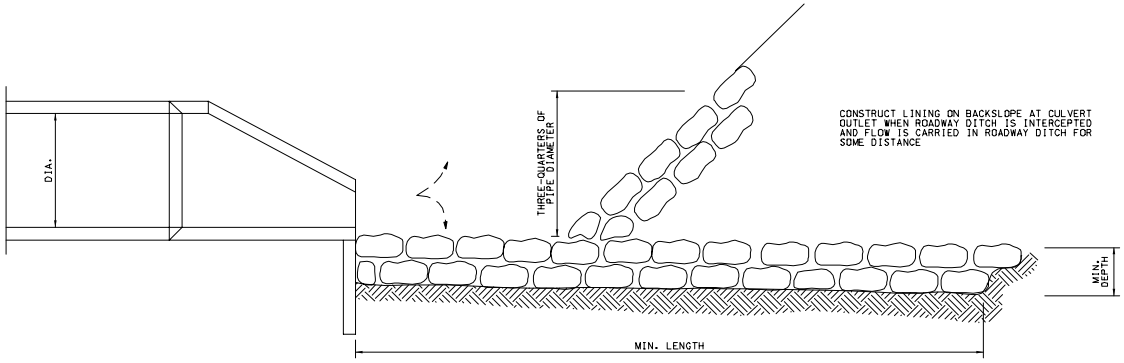
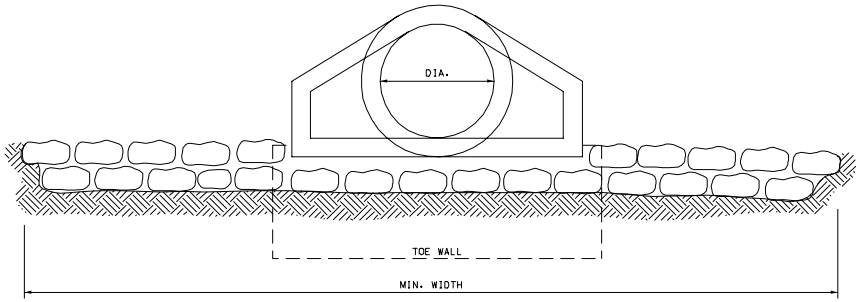
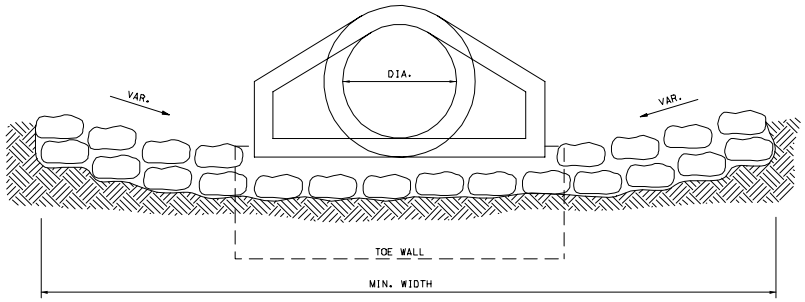


SIDE VIEW



END VIEW



END VIEW
(ALTERNATE METHOD)

ROCK LINING FOR CULVERT OUTLETS					
CULVERT SIZE, DIA mm	MIN. DEPTH AND WIDTH mm	MIN. LENGTH m	ROCK LINING m^3	EQUIVALENT PIPE ARCH CULVERT (APPROX.)	EQUIVALENT CONC. BOX CULV. (APPROX.)
450	300 X 1200	3.6	1.3		
600	300 X 1800	4.2	2.3		610 X 457
750	300 X 2100	4.8	3.0	B-5	610 X 610
900	450 X 2700	5.4	6.6	B-6	914 X 610
1050	600 X 3000	6.0	10.8	B-7	914 X 914
1200	600 X 3600	6.0	13.0	B-8	1219 X 914
1350	600 X 4050	6.6	16.0	B-9	1219 X 1219
1500	600 X 4500	7.5	20.3	B-10	1524 X 1219
1650	600 X 5400	7.5	24.3	B-11	1524 X 1524
1800	600 X 6000	9.0	32.4	B-12	1524 X 1829
2100	750 X 7500	10.5	59.1		1829 X 1829
2400	750 X 9000	12.0	81.0		2134 X 2134
2700	900 X 9600	12.0	103.7		2438 X 2438

GENERAL NOTES:

ALL DIMENSIONS SHOWN ARE IN mm UNLESS OTHERWISE NOTED.

THE DIMENSIONS SHOWN IN THE TABLE CAN BE APPLIED TO BOX OR ARCH CULVERTS OF EQUIVALENT WATERWAY AREA.

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

ROCK LINING
FOR CULVERT OUTLET

DATE: _____ | EFFECTIVE: 03-01-1996 | M609.70C | 1/1