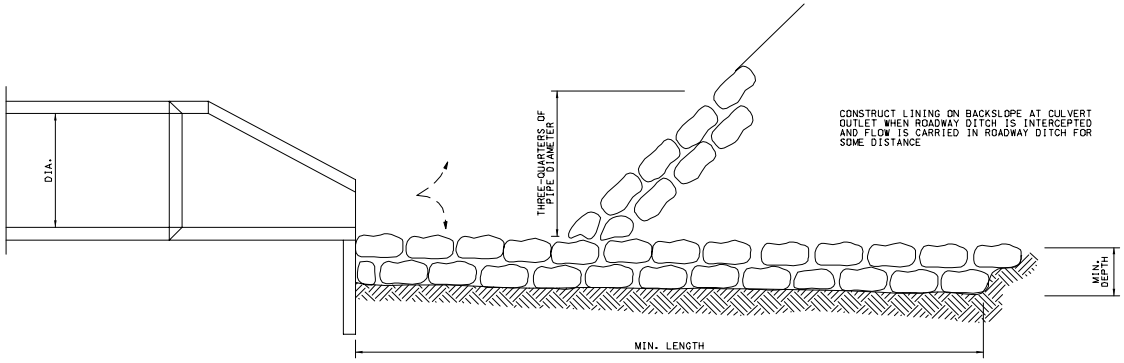
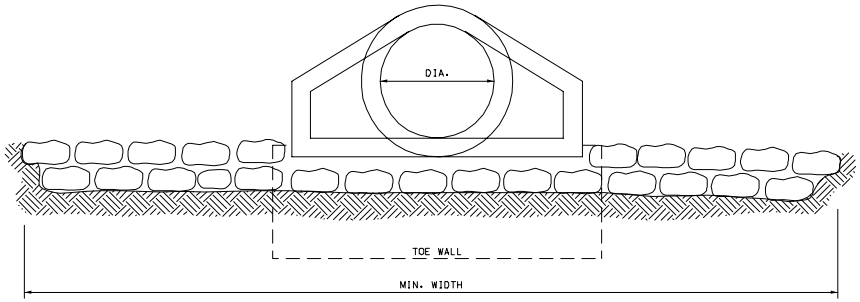
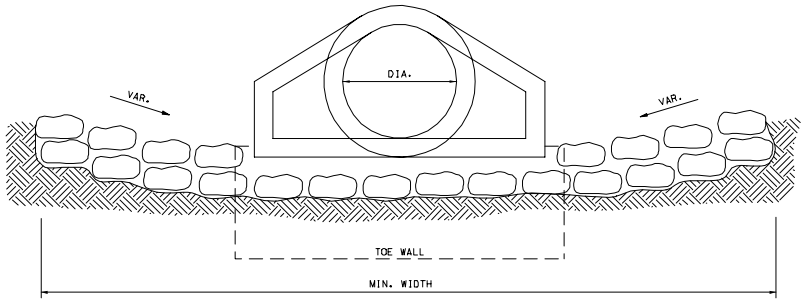



SIDE VIEW




END VIEW




END VIEW
(ALTERNATE METHOD)

| ROCK LINING FOR CULVERT OUTLETS | | | | | |
|---|---|---|---|---|---|
| CULVERT SIZE. DIA. INCH. | MIN. DEPTH AND WIDTH FEET | MIN. LENGTH FEET | ROCK LINING CU. YD. | EQUIVALENT PIPE ARCH CULVERT (APPROX.) | EQUIVALENT CONC. BOX CULV. (APPROX.) |
| 18 | 1 X 4 | 12 | 2 | | |
| 24 | 1 X 6 | 14 | 3 | | 2' X 1-1/2' |
| 30 | 1 X 7 | 16 | 4 | B-5 | 2' X 2' |
| 36 | 1.5 X 9 | 18 | 9 | B-6 | 3' X 2' |
| 42 | 2 X 10 | 20 | 15 | B-7 | 3' X 3' |
| 48 | 2 X 12 | 20 | 18 | B-8 | 4' X 3' |
| 54 | 2 X 13.5 | 22 | 22 | B-9 | 4' X 4' |
| 60 | 2 X 15 | 25 | 28 | B-10 | 5' X 4' |
| 66 | 2 X 18 | 25 | 33 | B-11 | 5' X 5' |
| 72 | 2 X 20 | 30 | 44 | B-12 | 5' X 6' |
| 84 | 2.5 X 25 | 35 | 81 | | 6' X 6' |
| 96 | 2.5 X 30 | 40 | 111 | | 7' X 7' |
| 108 | 3 X 32 | 40 | 142 | | 8' X 8' |

GENERAL NOTE:

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: 10-01-1981 609.70C 1/1