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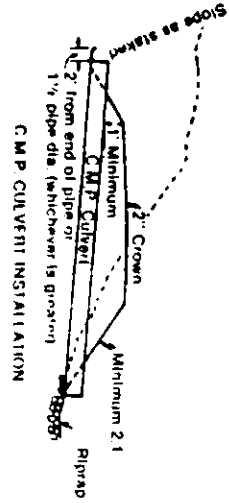
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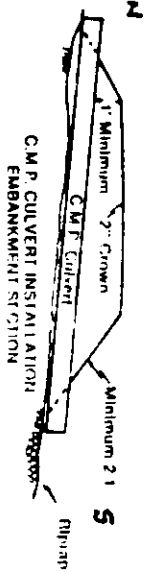
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COLO. OIL & GAS CONS. COMM.

Rounded slope



DITCH CONSTRUCTION AT SIDE HILL C.M.P. CULVERT INSTALLATION



General Notes

1. In bedding of C.M.P. Culverts, if the foundation is rock, excavate to depth of 8 in. below culvert grade and replace with earth cushion.
2. Minimum cover over culvert is one foot (1').
3. Minimum culvert diameter 18".
4. Minimum culvert spacing:

 - (a) 1. 2% grade - 1000 feet minimum
 - (b) 2. 4% grade - 800 feet minimum
 - (c) 4. 8% grade - 600 feet minimum
 - (d) 5. 8% grade - 400 feet minimum
 - (e) 8-10% grade - 250 feet minimum
 5. Maximum grade 10%

Figure 10 Typical Culvert Construction



Figure 10 Typical Culvert Installation