

MAIN CONDUIT

TRENCH WORK

NOTES CONCERNING THIS ADDENDUM

This Addendum contains information relative to the construction of vertical curves in underground conduit.

The cross-reference "See Addendum" should be marked at the following paragraphs and treated as indicated:

Paragraph 3.05 - Replaced

Paragraph 7.06 - Replaced

3. PERMISSIBLE CURVES

3.05 In any one conduit section, the following curves or offsets may be constructed in the vertical plane without approval of the plant engineer:

- (a) The usual curves required for normal manhole entrances.
- (b) One offset or a combination of offsets where the offset distance totals not more than five feet and the radii are 100 feet or greater.

Note: One dip (or overbend) is equivalent to two offsets.

7. EXCAVATING AND GRADING TRENCH

7.06 Where practicable, grade the trench so that it will have a fall of at least 3 inches per 100 feet toward the lower manhole or from the high point of the section toward both manholes. When an obstruction is encountered in the trench, and it is necessary to dig a deeper trench than would otherwise be required in order to obtain drainage, vertical dips or offsets may be placed in accordance with paragraph 3.05 above.