COMMUNICATIONS DUCT SWEEP & MANHOLE APPROACH - PLAN VIEW

CONSTRUCTION STANDARD - DRAWING 1 OF 2

NOT TO SCALE

NOTES:

1. CONCRETE SLURRY IN TRENCH NOT SHOWN FOR CLARITY, CONTRACTOR SHALL SLURRY ALL TRENCHES.

2. TOP OF DUCT STACKS SHALL BE BURIED A MINIMUM OF 36 INCHES BELOW GRADE.

15 FOOT MINIMUM RADIUS IN ANY GIVEN SECTION OF THE 90 DEGREE DUCT SWEEP. DUCT SWEEPS SHALL BE ASSEMBLED FROM FACTORY PRODUCED 20 FOOT LENGTHS OF 4 INCH & 3 INCH CONDUIT. THE TOTAL SWEEP RADIUS SHALL BE DETERMINED BY THE MAXIMUM NATURAL BENDING CAPABILITY OF EACH 20 FOOT SECTION. HEATING OR ANY OTHER METHOD SHALL NOT BE USED TO PRODUCE A LARGER BEND. A SWEEP RADIUS SHALL NEVER BE LESS THAN 15 FEET IN ANY GIVEN SECTION.