



| DITCH BEDDING DIMENSIONS |           |                  |                    |
|--------------------------|-----------|------------------|--------------------|
| PIPE SIZE (I.D.)         | Bc (O.D.) | W MAX WORK SPACE | Bd MAX DITCH WIDTH |
| 8"                       | 10"       | 8"               | 2'-3"              |
| 10"                      | 12"       | 9"               | 2'-6"              |
| 12"                      | 14"       | 9"               | 2'-9"              |
| 15"                      | 18"       | 10"              | 3'-0"              |
| 18"                      | 22"       | 10"              | 3'-6"              |
| 21"                      | 24"       | 9"               | 3'-6"              |
| 24"                      | 27"       | 10"              | 4'-0"              |
| 27"                      | 32"       | 10"              | 4'-6"              |
| 30"                      | 36"       | 9"               | 5'-0"              |
| 36"                      | 42"       | 9"               | 5'-6"              |
| 42"                      | 50"       | 11"              | 6'-0"              |

1. PRESSURIZED LINES SHALL BE CLASS "D" UNLESS LAYING IN CLASSIFIED ROCK, THEN USE CLASS "C" WITH 6" OF WASHED STONE.
2. COMPACTION TEST WILL BE MADE ON BACKFILL SOILS BY CONTRACTOR AT THE DIRECTION OF THE ENGINEER. USING ASTM 698, STANDARD PROCTOR, 95% COMPACTION IS REQUIRED IN ALL PAVED AREAS. 90% COMPACTION IS REQUIRED IN ALL OTHER AREAS UNLESS OTHERWISE NOTED.
3. ANGULAR MATERIAL SHALL BE WASHED CRUSHED STONE OR GRAVEL CONFORMING TO ASTM C 33 (ALSO S.C. DOT) SIZE NO. 67 OR 6M WITH SIZE RANGE OF NO. 4 TO 3/4".
4. STABILIZATION STONE SHALL BE PROVIDED AS NEEDED TO OBTAIN A STABILIZED TRENCH BOTTOM, IN ADDITION TO STONE BEDDING SHOWN HEREIN.

## GREER COMMISSION OF PUBLIC WORKS

### TYPICAL TRENCHING DETAIL

|              |                                                                                       |       |             |
|--------------|---------------------------------------------------------------------------------------|-------|-------------|
| APPROVED BY: |  | DATE: | DRAWING NO. |
| SCALE:       |                                                                                       | REVIS |             |
| NTS          |                                                                                       |       |             |

FEBRUARY 2021

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