



**NOTES:**

1. IMPORT BEDDING REQUIRED FOR ALL PIPES.
2. TRENCH BACKFILL MATERIAL TO CONFORM TO PERMITTING AGENCY SPECIFICATIONS.

| TRENCH WIDTHS (IN INCHES) |               |              |         |
|---------------------------|---------------|--------------|---------|
| NOMINAL PIPE DIAMETER     | MINIMUM EARTH | MINIMUM ROCK | MAXIMUM |
| 2                         | 18            | 24           | 36      |
| 3                         | 18            | 24           | 36      |
| 4                         | 18            | 24           | 36      |
| 6                         | 21            | 24           | 36      |
| 8                         | 24            | 24           | 36      |
| 12                        | 28            | 28           | 40      |



## TYPICAL TRENCH DETAIL (OUTSIDE ROADWAY)

|                                   |              |   |                                   |
|-----------------------------------|--------------|---|-----------------------------------|
| REVISION DATE<br>FEBRUARY 3, 2025 | SCALE<br>NTS | DISTRICT APPROVAL<br><i>Gregory G. Hill, P.E.</i> | DATE APPROVED<br>FEBRUARY 4, 2025 |
| FILE NAME<br>S-29.DWG             | DWG. NO.     |   | <b>S-29</b>                       |