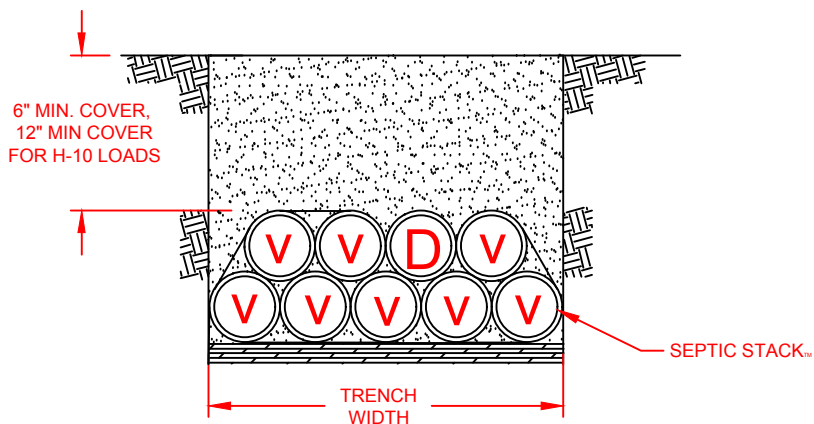


**NOTES:**



1. EXCAVATE TRENCHES TO PROPER WIDTH, AND PROPER DEPTH AS REQUIRED BY STATE AND LOCAL CODES.
2. SMOOTH IRREGULARITIES IN THE EXCAVATION. A LEVEL, FLAT SURFACE IS REQUIRED.
3. LAY SEPTIC STACK PIPES IN TRENCH AND ASSEMBLE AS REQUIRED. VOID PIPES ARE TO BE PLACED "BUTTED" NEXT TO ONE ANOTHER. THE DISTRIBUTION PIPE IS CONNECTED BETWEEN ADJACENT BUNDLES BY A BELL COUPLER PROVIDED.
4. ONCE THE PIPES ARE LAID IN THE TRENCH AND CONNECTED, LAY A FILTER FABRIC COVERING THE ENTIRE SYSTEM.
5. BACKFILL SEPTIC STACK PIPES WITH SUITABLE NATIVE MATERIAL (COARSE SAND OR FINE GRAVEL MAY ALSO BE USED, NO HEAVY CLAYS, SILTS, OR DEBRIS SHALL BE INCLUDED).
6. "WALK IN" FILL TO COMPACT SOIL ALONG SIDES OF SEPTIC STACK FIRST. THIS IS VERY IMPORTANT TO ACHIEVE LOAD RATING.
7. COVER SEPTIC STACK TO A MINIMUM OF 6" OF COVER AND A MAXIMUM OF 96". FOR H-10 LOAD APPLICATIONS A MINIMUM OF 12" OF CONSOLIDATED MATERIAL IS REQUIRED. AVOID LARGE ROCKS OR DEBRIS IN COVER MATERIAL.

| PRODUCT   | MIN. TRENCH WIDTH | MAX COVER       |
|-----------|-------------------|-----------------|
| 9-BUNDLE  | 24"<br>(610mm)    | 96"<br>(2438mm) |
| 11-BUNDLE | 30"<br>(762mm)    | 96"<br>(2438mm) |
| 13-BUNDLE | 36"<br>(914mm)    | 96"<br>(2438mm) |

**NOTE 1:**

IF TRENCH IS OVER EXCAVATED, THE MATERIAL BETWEEN SEPTIC STACK AND TRENCH WALL SHALL BE A COMPACTED (95% SPD CLASS I AGGREGATE.)

**NOTE 2:**

INSTALLATIONS THAT HAVE TRENCH WIDTHS EXCEEDING THESE RECOMMENDED SHALL HAVE THE COVER HEIGHTS REEVALUATED FOR MAXIMUM PERMISSIBLE DEPTHS.

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|      |                                |     |          |       |
|------|--------------------------------|-----|----------|-------|
| 1    | FORMATTING UPDATES AND RENAMED | TJR | 03/18/16 |       |
| REV. | DESCRIPTION                    | BY  | MM/DD/YY | CHK'D |

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|   |         |
|---|---------|
| <b>SEPTIC STACK<br/>TRENCH INSTALLATION</b> |         |
| DRAWING NUMBER:                             | STD-918 |



4640 TRUEMAN BLVD  
HILLIARD, OHIO 43026

|            |           |
|------------|-----------|
| DESIGN BY: | ECM       |
| DATE:      | 3/24/2015 |
| SCALE:     | NTS       |
| SHEET:     | OF        |