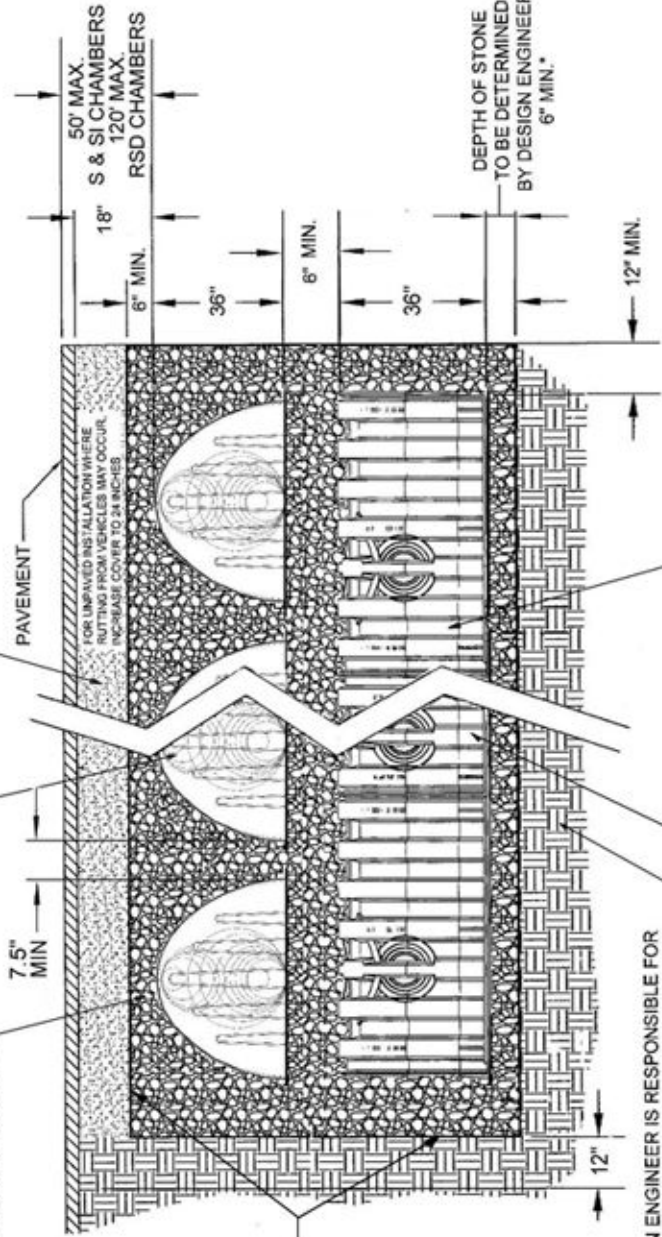


S-29 56 83 or SI-27 52 72 CHAMBERS  
STANDARD END CAP (All Versions)

¾" - 2 INCH WASHED,  
CRUSHED, ANGULAR STONE



GRANULAR WELL GRADED SOIL/AGGREGATE MIXTURES,  
<35% FINES. COMPACT IN 6 IN LIFTS TO 95% PROCTOR DENSITY.  
SEE THE TABLE OF ACCEPTABLE FILL MATERIALS

50' MAX.  
S & SI CHAMBERS  
120' MAX.  
RSD CHAMBERS

18"  
6" MIN.

36"

6" MIN.

36"

6" MIN.

DEPTH OF STONE  
TO BE DETERMINED  
BY DESIGN ENGINEER  
6" MIN.\*

12" MIN.

DESIGN ENGINEER IS RESPONSIBLE FOR  
ENSURING SUITABILITY OF SUBGRADE SOILS\*  
\* LATERAL SPACING BETWEEN  
BOTTOM ROWS SHALL NOT BE LESS THAN 9"

RECOMMENDED BOTTOM ROW TO CONSIST  
OF EITHER ONE OF THE FOLLOWING VERSIONS:  
S-29, S-83, SI-78 OR RSD-7800 CHAMBER

TYPICAL CROSS SECTION FOR DOUBLE STACK INSTALLATION  
NOT TO SCALE

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
TRITON STORMWATER SOLUTIONS. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
TRITON STORMWATER SOLUTIONS IS  
PROHIBITED.

| UNLESS OTHERWISE SPECIFIED:          |                      | DRAWN      |  | NAME |  | DATE |  | TITLE:                       |          |
|--------------------------------------|----------------------|------------|--|------|--|------|--|------------------------------|----------|
| DIMENSIONS ARE IN INCHES             | FRACTIONAL: 1/16     | CHECKED    |  |      |  |      |  | <b>DOUBLE STACKED SYSTEM</b> |          |
| ANGULAR: MACH 1/4                    | BEND: 1/4            | ENG. APPR. |  |      |  |      |  | SIZE                         | DWG. NO. |
| TWO PLACE DECIMAL                    | THREE PLACE DECIMAL  | MFG APPR.  |  |      |  |      |  | <b>A</b>                     |          |
| INTERPRET GEOMETRIC TOLERANCING PER: | MATERIAL:            | Q.A.       |  |      |  |      |  | SCALE:                       | WEIGHT:  |
| FINISH:                              | USED ON:             | COMMENTS:  |  |      |  |      |  |                              |          |
| APPLICATION                          | DO NOT SCALE DRAWING |            |  |      |  |      |  |                              |          |