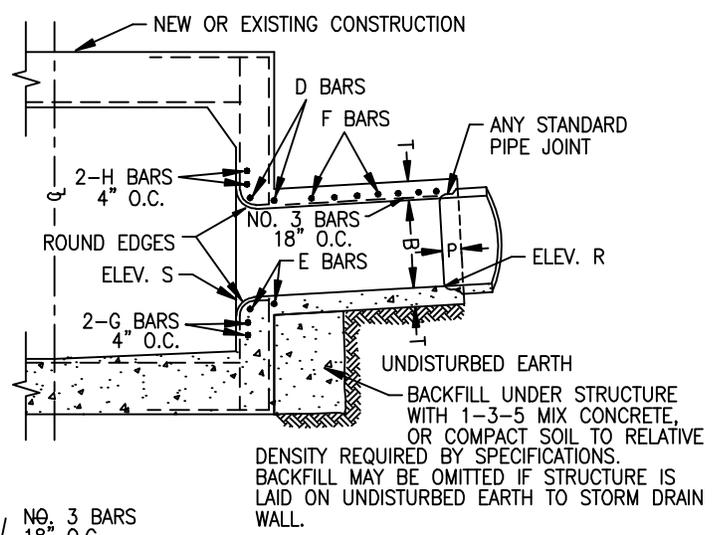
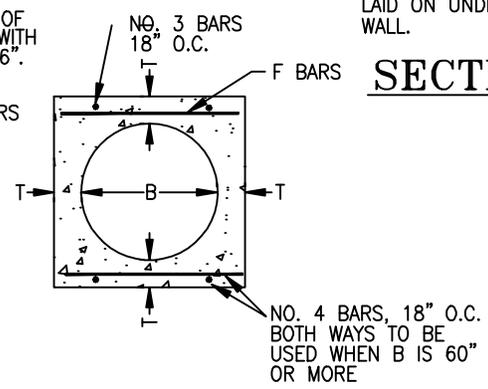


**PLAN**



**SECTION P-P**



**SECTION G-G**

**TABLE**  
FOR DIMENSIONS AND BAR SIZES

| B (INCHES) | T (INCHES) | D, E, H, & G BARS | F BARS          |
|------------|------------|-------------------|-----------------|
| 12         | 4          | NO. 5             | NO. 4 @ 6" O.C. |
| 15         | 4-1/4      |                   |                 |
| 18         | 4-1/2      |                   |                 |
| 21         | 5          |                   |                 |
| 24         | 5-1/4      |                   |                 |
| 27         | 5-1/2      |                   |                 |
| 30         | 6          |                   |                 |
| 33         | 6-1/4      |                   |                 |
| 36         | 6-1/2      | NO. 6             | NO. 5 @ 6" O.C. |
| 39         | 7          |                   |                 |
| 42         | 7-1/2      |                   |                 |
| 45         | 7-3/4      |                   |                 |
| 48         | 8          |                   |                 |
| 51         | 8-1/2      |                   |                 |
| 54         | 9          |                   |                 |
| 57         | 9-1/4      |                   |                 |
| 60         | 9-1/2      |                   |                 |
| 63         | 10         |                   |                 |
| 66         | 10-1/4     | NO. 7             | NO. 6 @ 6" O.C. |
| 69         | 10-3/4     |                   |                 |
| 72         | 11         |                   |                 |
| 78         | 11-3/4     |                   |                 |
| 84         | 12-1/2     |                   |                 |
| 90         | 13-1/4     |                   |                 |
| 96         | 14         |                   |                 |
| 102        | 15-1/2     |                   |                 |
| 108        | 16         |                   |                 |
| 114        | 16-1/2     |                   |                 |
| 120        | 17         |                   |                 |
| 126        | 17         |                   |                 |
| 132        | 17-1/2     |                   |                 |
| 138        | 17-1/2     |                   |                 |
| 144        | 18         |                   |                 |

**NOTES:**

- VALUES FOR A, B, AND C ARE SHOWN ON THE PROJECT DRAWINGS. ELEVATION R AND ELEVATION S ARE SHOWN WHEN REQUIRED PER NOTE 8.
- STATIONS SPECIFIED ON DRAWINGS APPLY AT THE INTERSECTION OF CENTER LINES OF MAIN LINE AND LATERALS, EXCEPT THAT STATIONS FOR CATCH BASIN CONNECTOR PIPE APPLY AT INSIDE WALL OF STRUCTURE.
- REINFORCING BARS SHALL BE STRAIGHT BARS 1-1/2" CLEAR FROM FACE OF CONCRETE UNLESS OTHERWISE SHOWN.  
W BARS ARE OF SIZE AND SPACING SPECIFIED FOR WALL STEEL ON PLAN, AND SHALL BE CUT IN CENTER OF OPENING AND BENT INTO TOP AND BOTTOM OF JUNCTION STRUCTURE.  
OMIT H BARS WHEN SOFFIT OF SPUR IS 12" OR LESS BELOW SOFFIT OF MAIN LINE, AND OMIT G BARS WHEN INVERT OF SPUR IS 12" OR LESS ABOVE FLOOR OF MAIN LINE.
- JUNCTION STRUCTURE SHALL BE POURED MONOLITHICALLY WITH MAIN LINE STORM DRAIN, MANHOLE OR TRANSITION.
- FLOOR OF STRUCTURE SHALL BE STEEL - TROWELED TO THE SPRING LINE.
- $F_c' = 3000$  AT 28 DAYS.
- EMBEDMENT, P, SHALL BE 5" FOR  $B=96$ " OR LESS AND 8" FOR OVER 96".
- WHEN ELEVATION R AND S ARE NOT SHOWN ON THE PROJECT DRAWINGS, INLET OPENING SHALL FALL 6" BELOW THE SOFFIT, AND INLET PIPE SHALL BE LAID ON A STRAIGHT GRADE FROM MAIN LINE TO CATCH BASIN OR TO GRADE BREAK IN INLET LINE. ELEVATION S SHALL BE SHOWN ON THE PROJECT DRAWINGS WHEN INLET OPENING FALLS MORE THAN 6" BELOW THE SOFFIT, AND INLET PIPE SHALL BE LAID ON A STRAIGHT GRADE AS STATED ABOVE. ELEVATION R SHALL BE SHOWN ON THE PROJECT DRAWINGS ONLY WHEN A STUB IS TO BE PROVIDED FOR FUTURE CONSTRUCTION OF INLET PIPE.