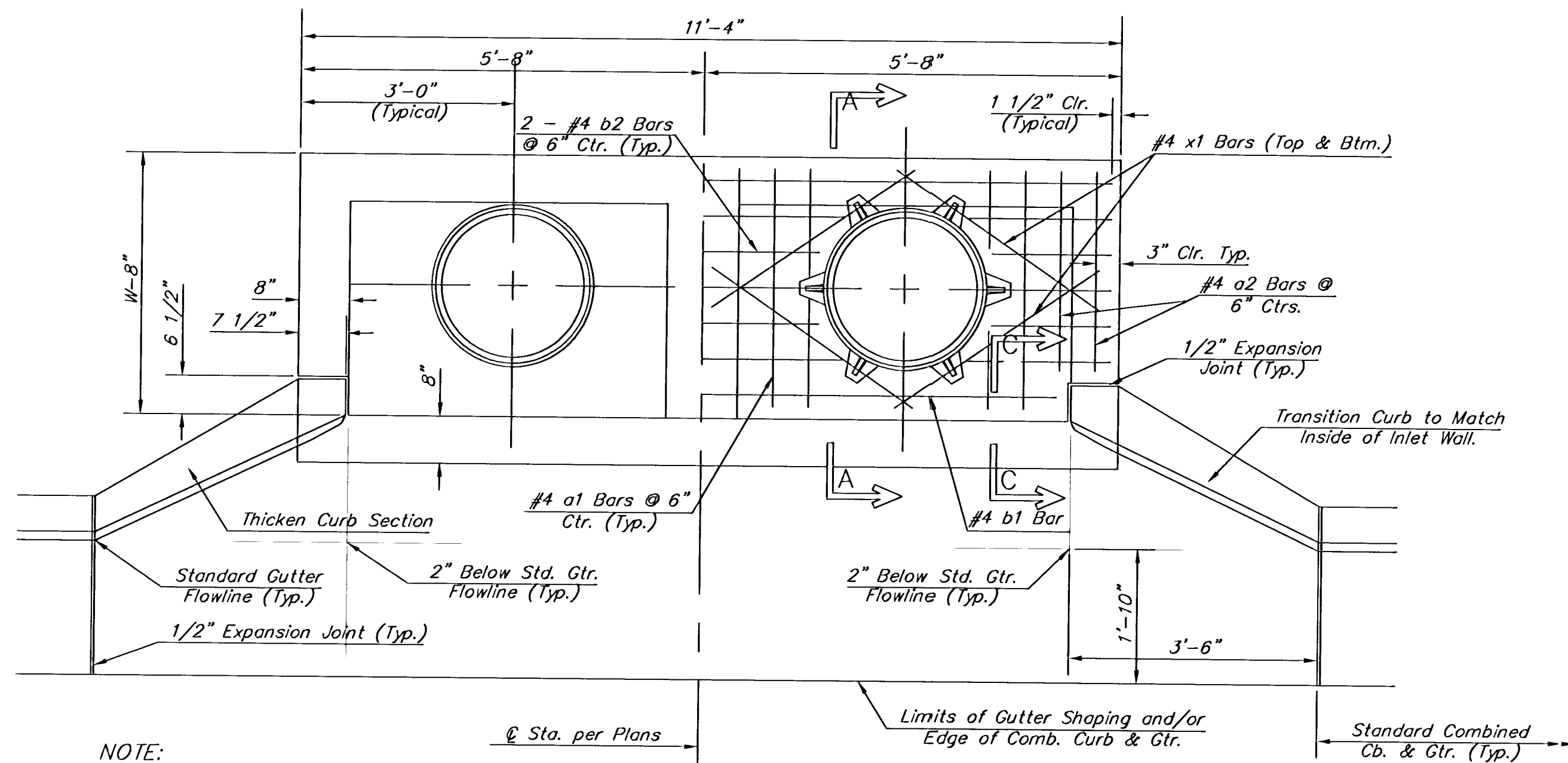
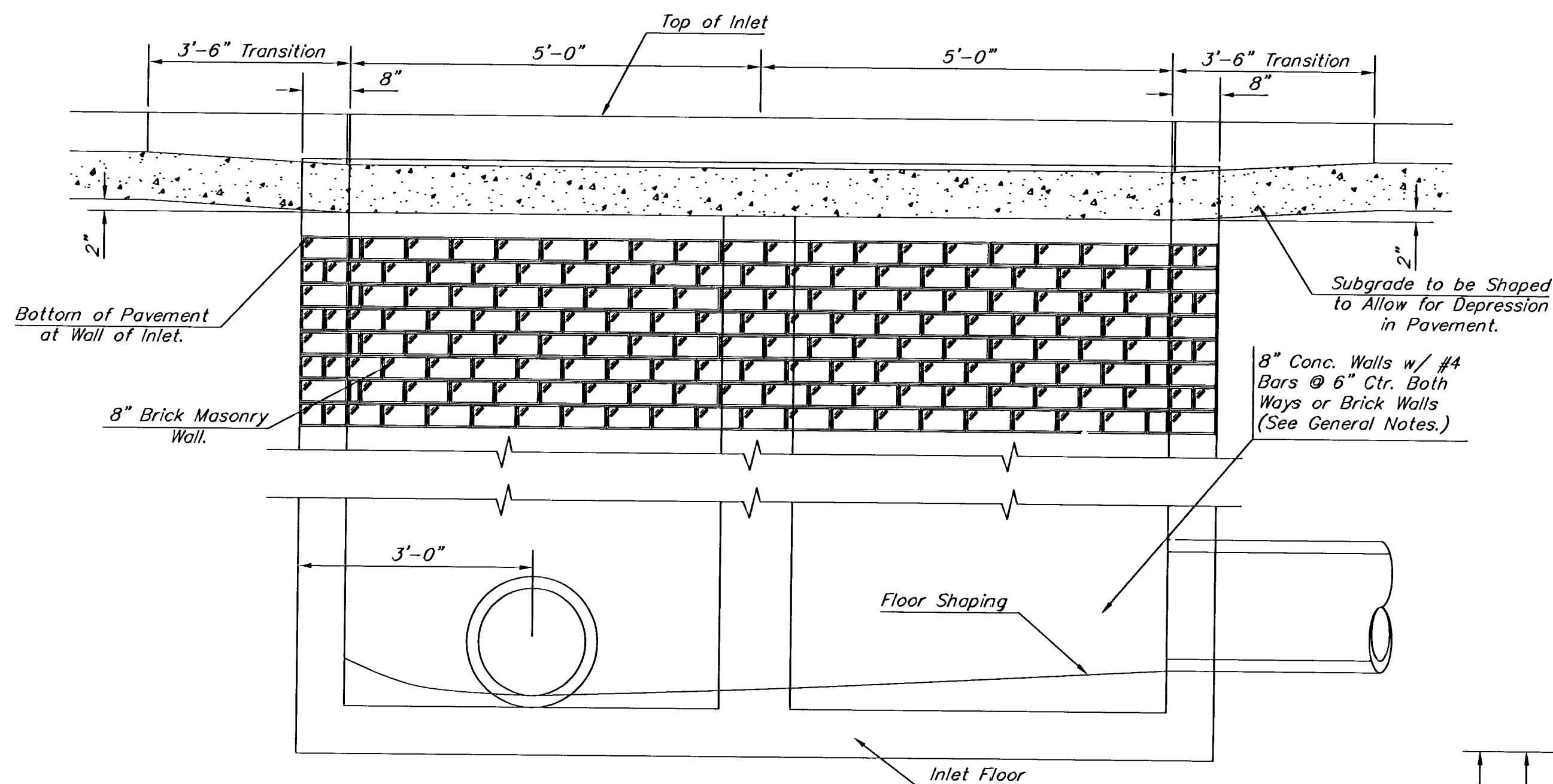


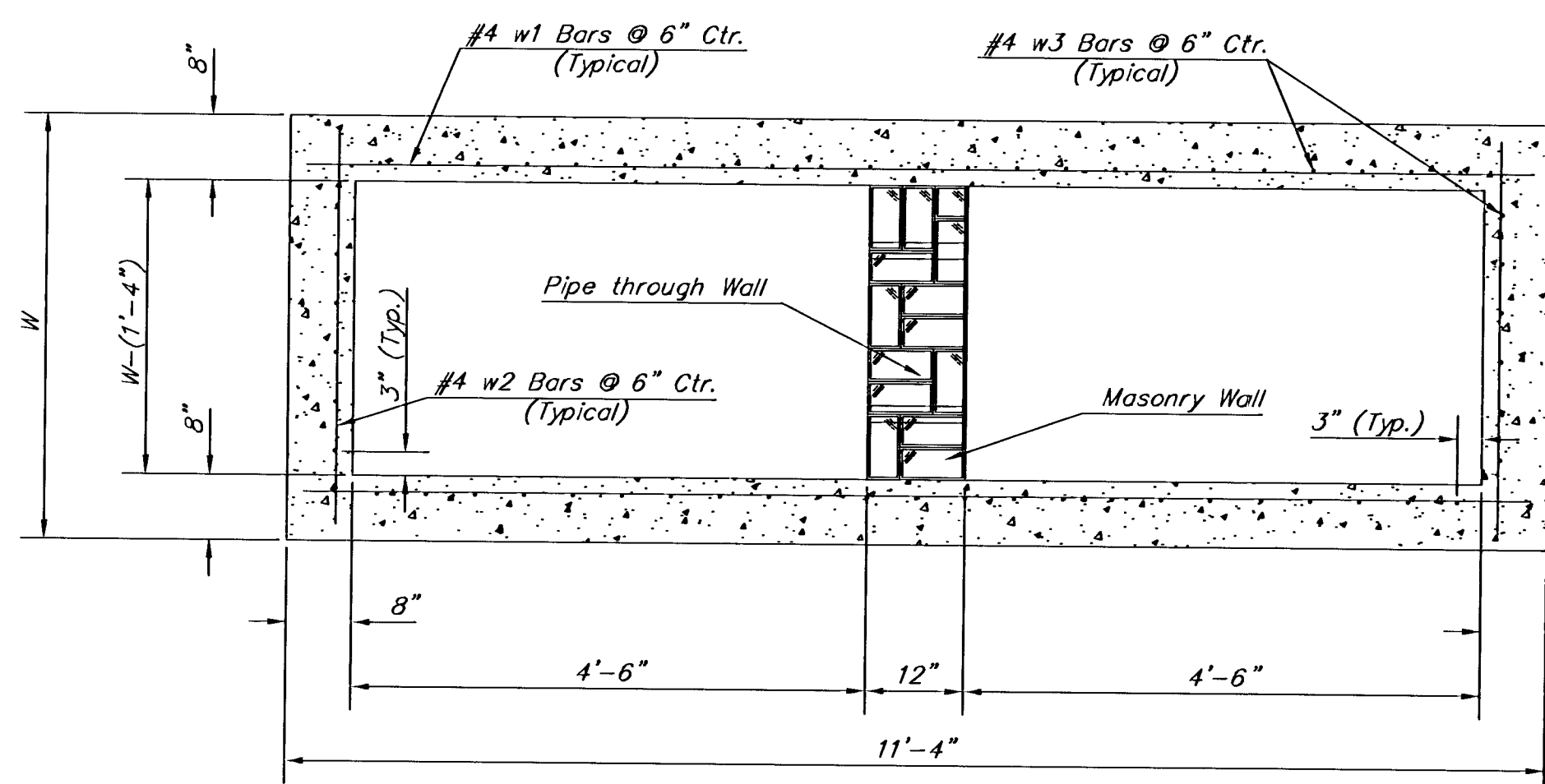


PLAN

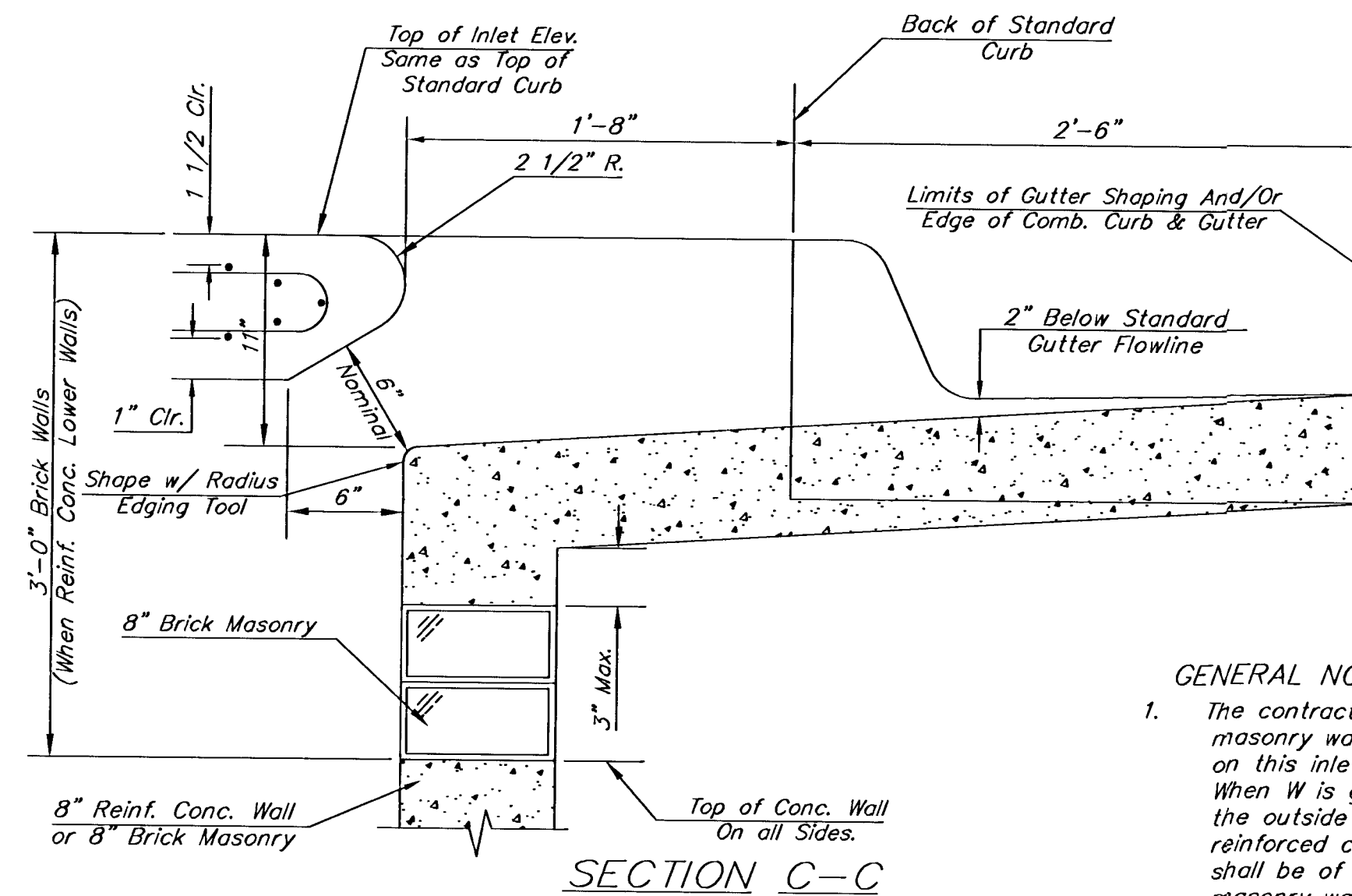
\*Left Side Shown Without Slab Reinforcing, Right Side Shown With Slab Reinforcing



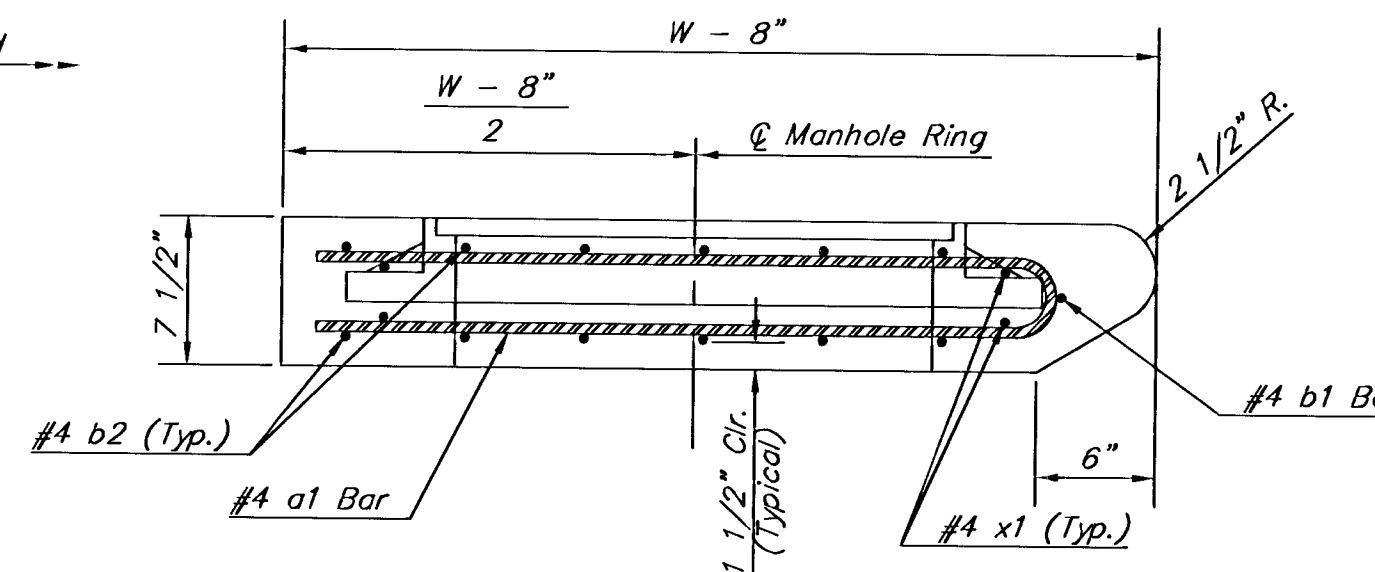
ELEVATION



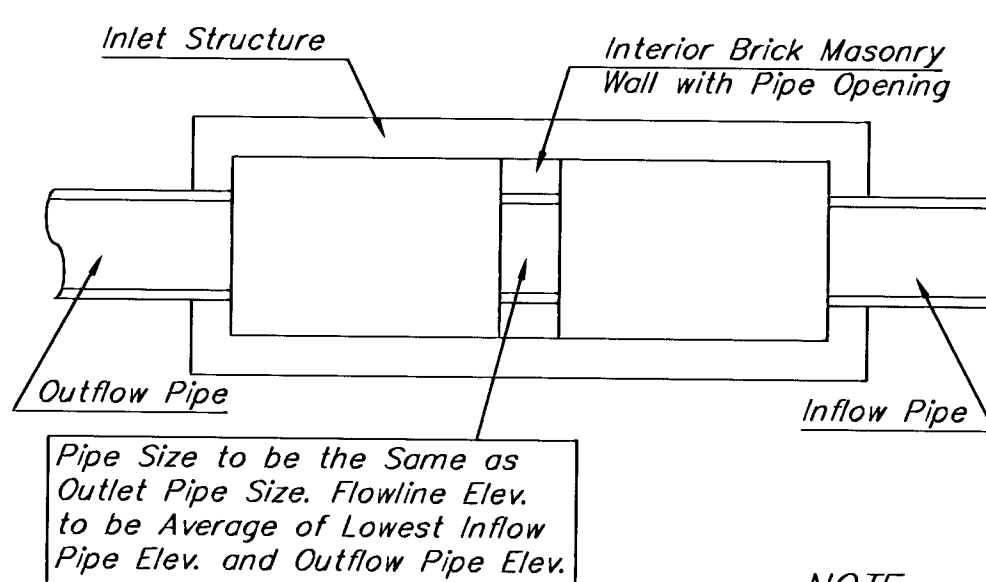
SECTION B-B



SECTION C-C

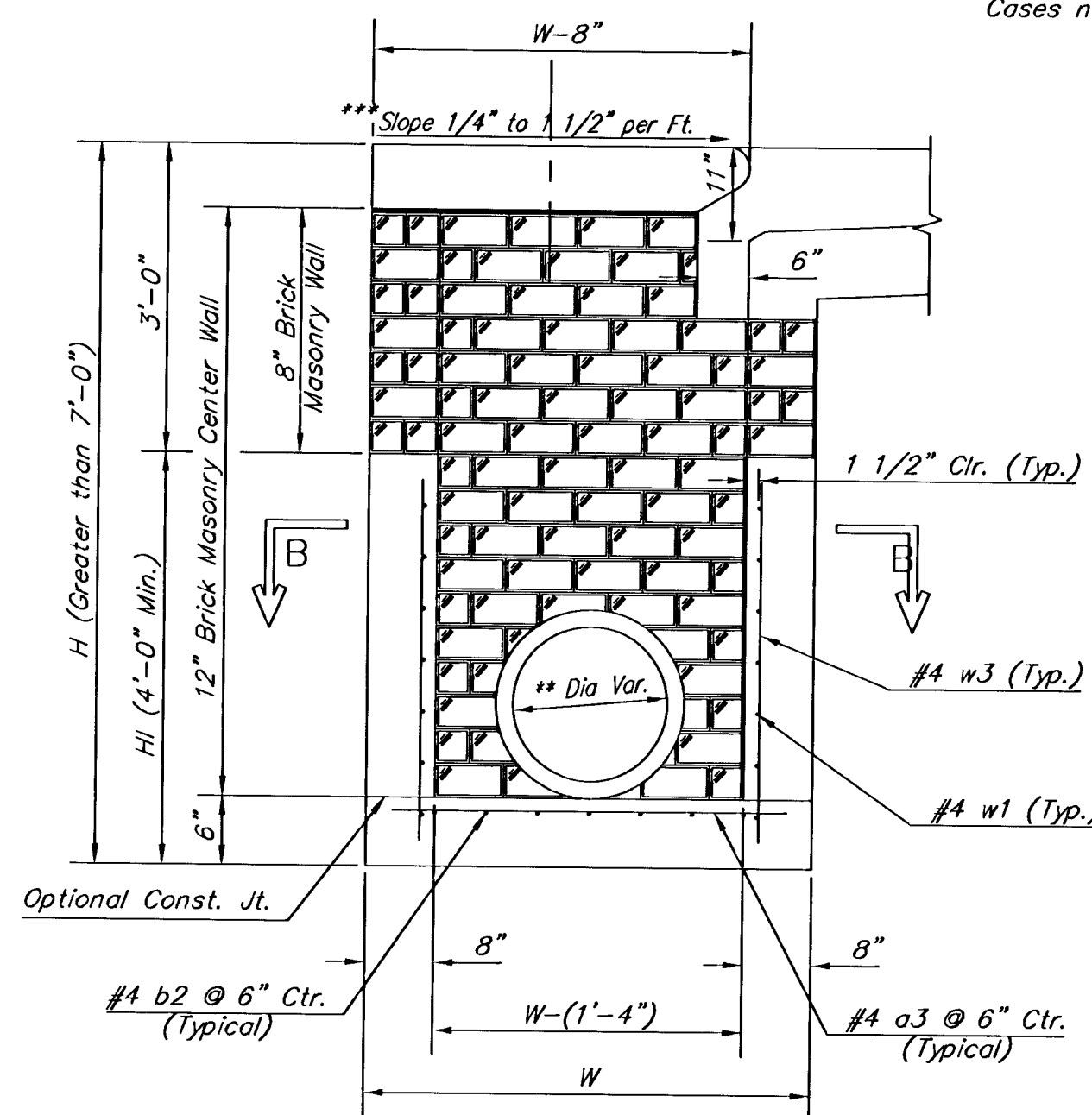


SECTION A-A

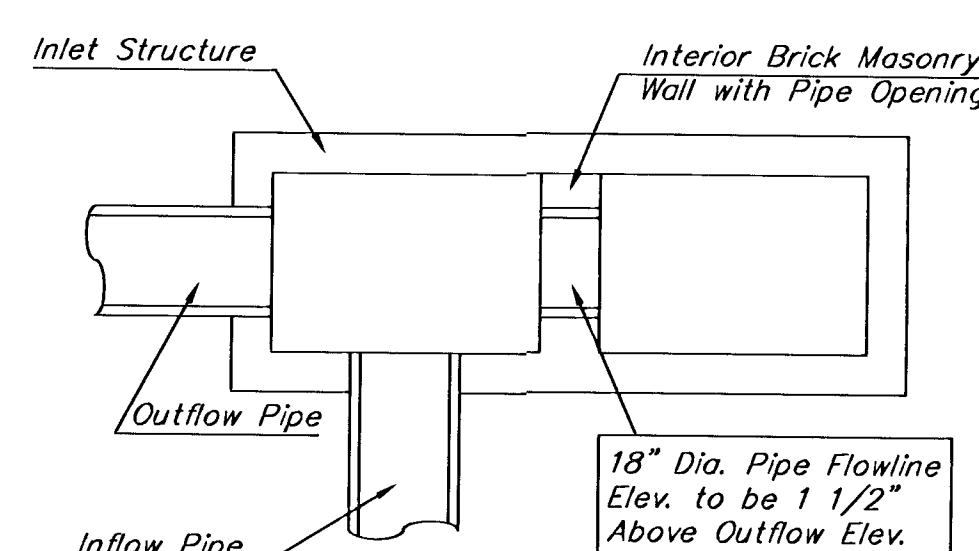


CASE I

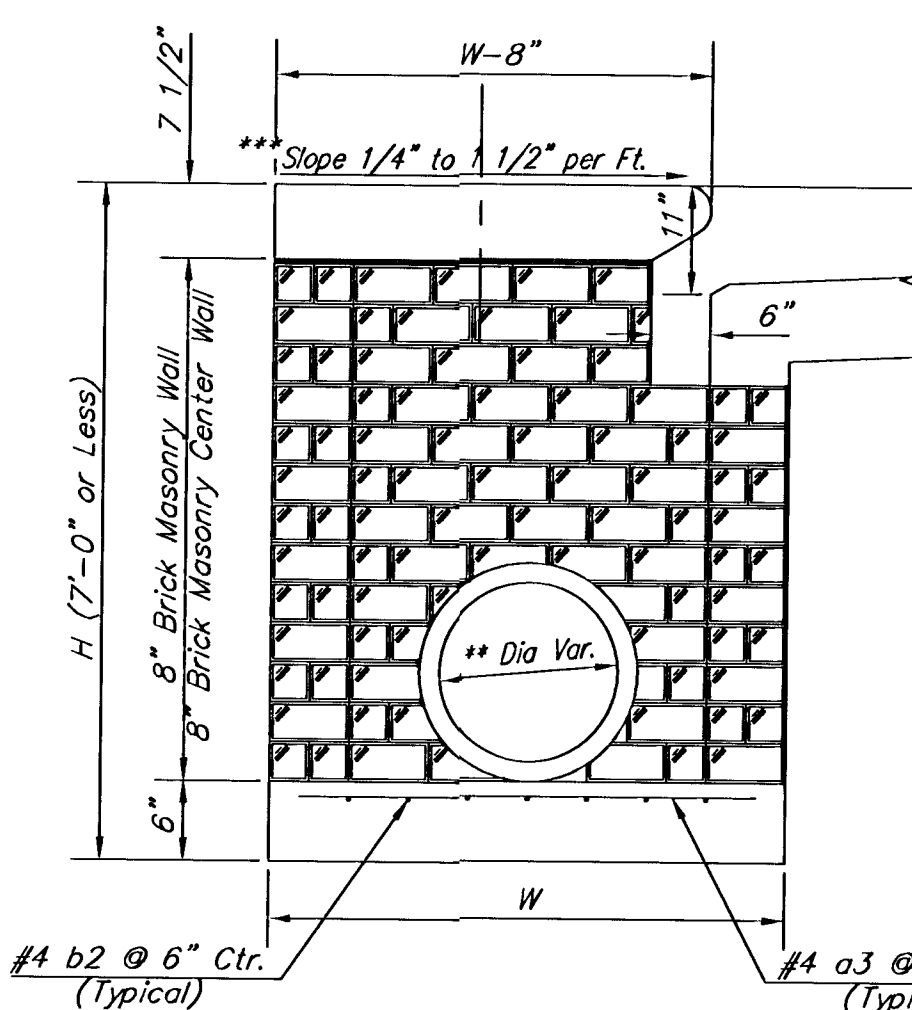
NOTE:  
Center Wall Pipe Size shall be as Specified in Inlet Construction Notes on the Plan/Profile Sheets for those Cases not Shown Here.



TYPICAL INLET SECTION AT CENTER WALL  
(Reinforced Concrete Walls)



CASE II

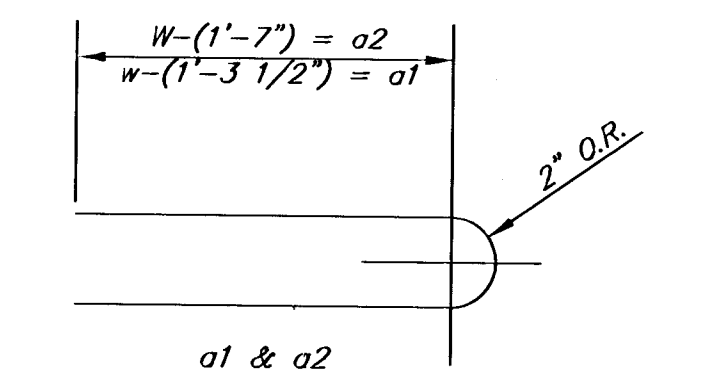


TYPICAL INLET SECTION AT CENTER WALL  
(Masonry Walls)

NOTES:  
\*\* A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II above.  
\*\*\* Slope of inlet tops to match sidewalk of parking slopes within limits indicated

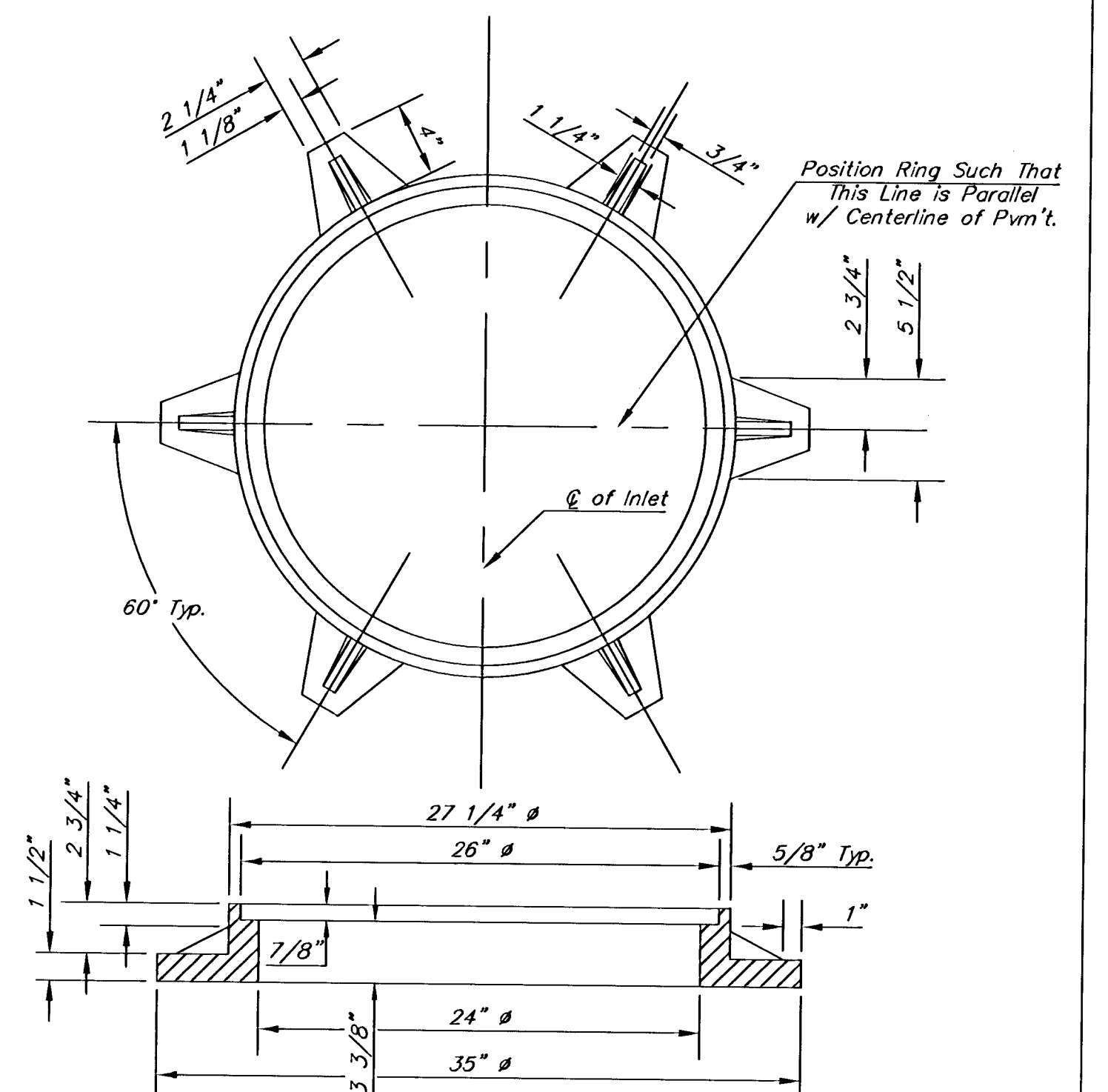
| PRECAST SLAB AND FLOOR REINFORCING |      |           |        |           |        |           |        |           |        |
|------------------------------------|------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
| MARK                               | SIZE | W = 4'-4" |        | W = 5'-4" |        | W = 6'-4" |        | W = 7'-4" |        |
|                                    |      | NO.       | LENGTH | NO.       | LENGTH | NO.       | LENGTH | NO.       | LENGTH |
| a1                                 | #4   | 13        | 6'-7"  | 13        | 8'-7"  | 13        | 10'-7" | 13        | 12'-7" |
| a2                                 | #4   | 4         | 6'-0"  | 4         | 8'-0"  | 4         | 10'-0" | 4         | 12'-0" |
| a3                                 | #4   | 23        | 4'-1"  | 23        | 5'-1"  | 23        | 6'-1"  | 23        | 7'-1"  |
| b1                                 | #4   | 1         | 9'-9"  | 1         | 9'-9"  | 1         | 9'-9"  | 1         | 9'-9"  |
| * b2                               | #4   | 23        | 11'-1" | 29        | 11'-1" | 35        | 11'-1" | 41        | 11'-1" |
| x1                                 | #4   | 16        | 3'-10" | 16        | 4'-2"  | 16        | 4'-6"  | 16        | 4'-10" |

\* Field Bend or Cut Reinforcing as Required for Clearance.  
① 4 (H1 - 12") (H1 - 21") Rounded down to nearest 0.5'  
② H1 - 3'



BENDING DIAGRAM

| STANDARD CURB INLET PRECAST TOPS |                     |               |               |  |
|----------------------------------|---------------------|---------------|---------------|--|
| W                                | PRE-CAST TOP SIZE   | PIPE SIZE     | CU. YD. CONC. |  |
| 4'-4"                            | 3'-8" 11'-4" 7 1/2" | 21" & SMALLER | 0.83±         |  |
| 5'-4"                            | 4'-8" 11'-4" 7 1/2" | 24" & 30"     | 1.09±         |  |
| 6'-4"                            | 5'-8" 11'-4" 7 1/2" | 36" & 42"     | 1.35±         |  |
| 7'-4"                            | 6'-8" 11'-4" 7 1/2" | 48" & 54"     | 1.61±         |  |
| 8'-4"                            | 7'-8" 11'-4" 7 1/2" | 60" & 66"     | 1.87±         |  |



MANHOLE RING AND COVER  
Weight = 180 lbs.

\*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE  
CITY HALL - SEVENTH FLOOR  
455 NORTH MAIN STREET  
WICHITA, KANSAS 67202  
(316) 268-4501  
(316) 268-4114 FAX

STANDARD TYPE 1-A  
CURB INLET  
OPENING = 6" x 10'-0"

M. E. LINDEBAK P.E. - CITY ENGINEER

|                             |                      |
|-----------------------------|----------------------|
| PROJECT NUMBER<br>472-83396 | OCA NUMBER<br>765688 |
| DATE<br>JUN 01              | SHEET 10 OF 24       |