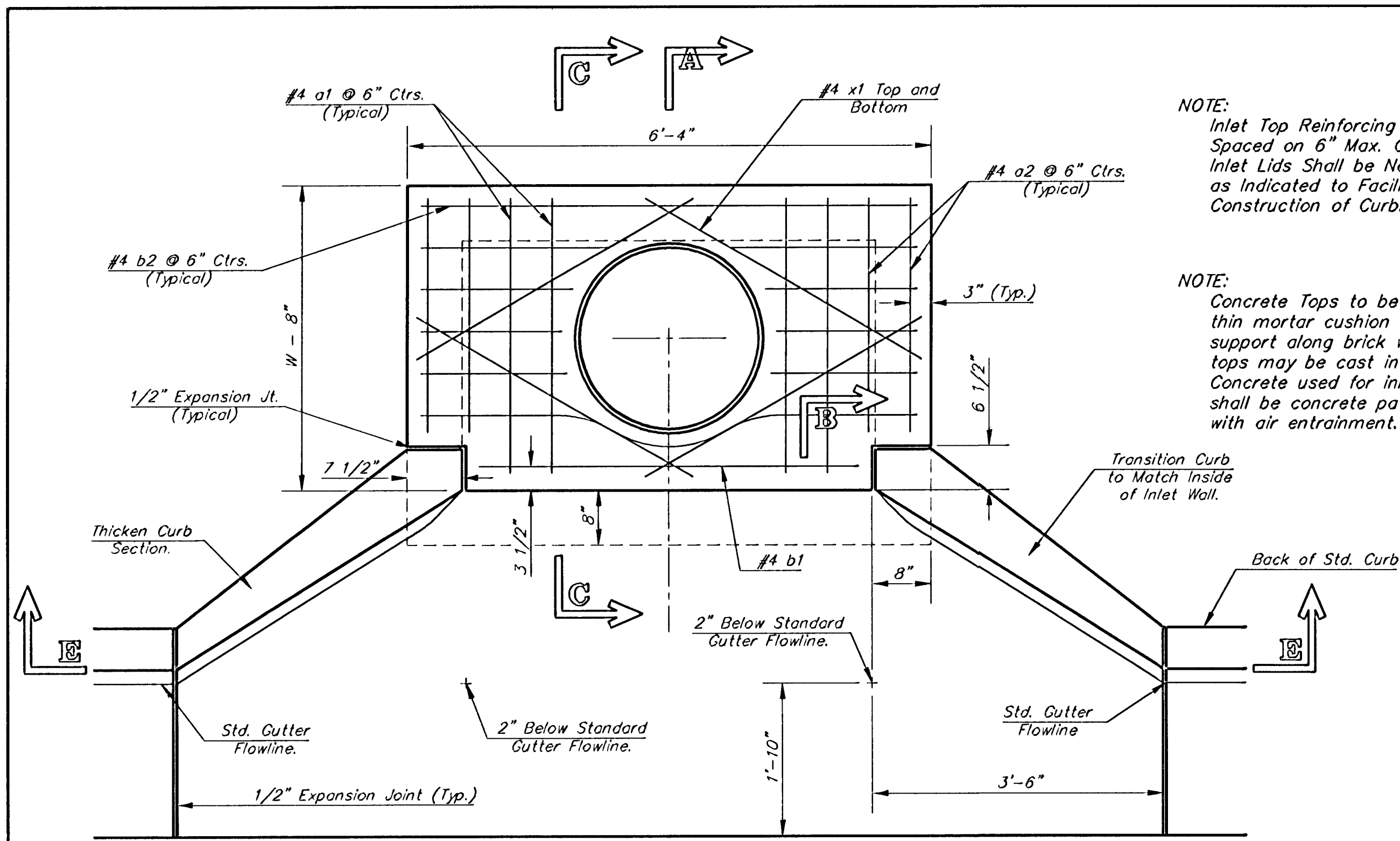
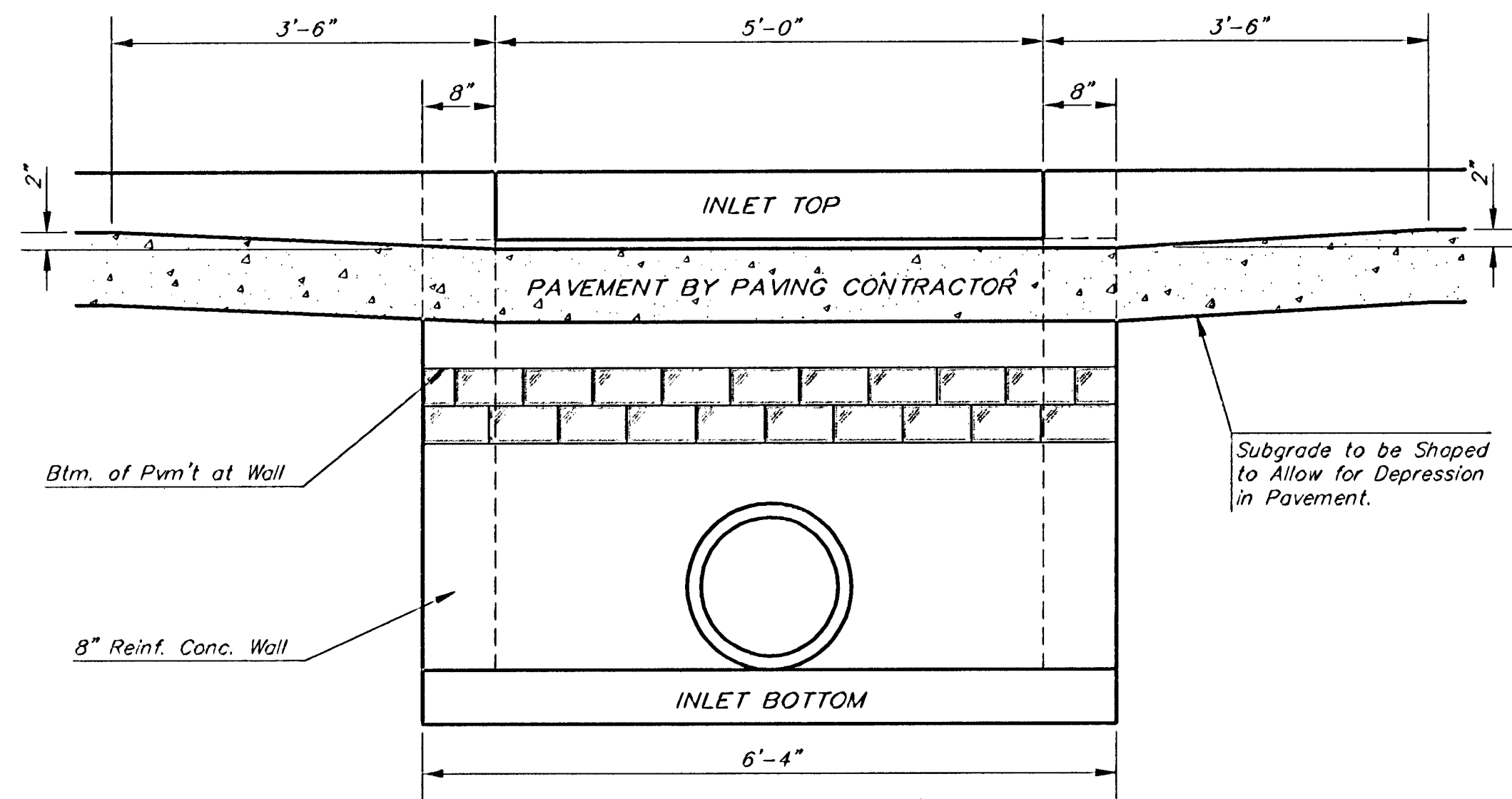


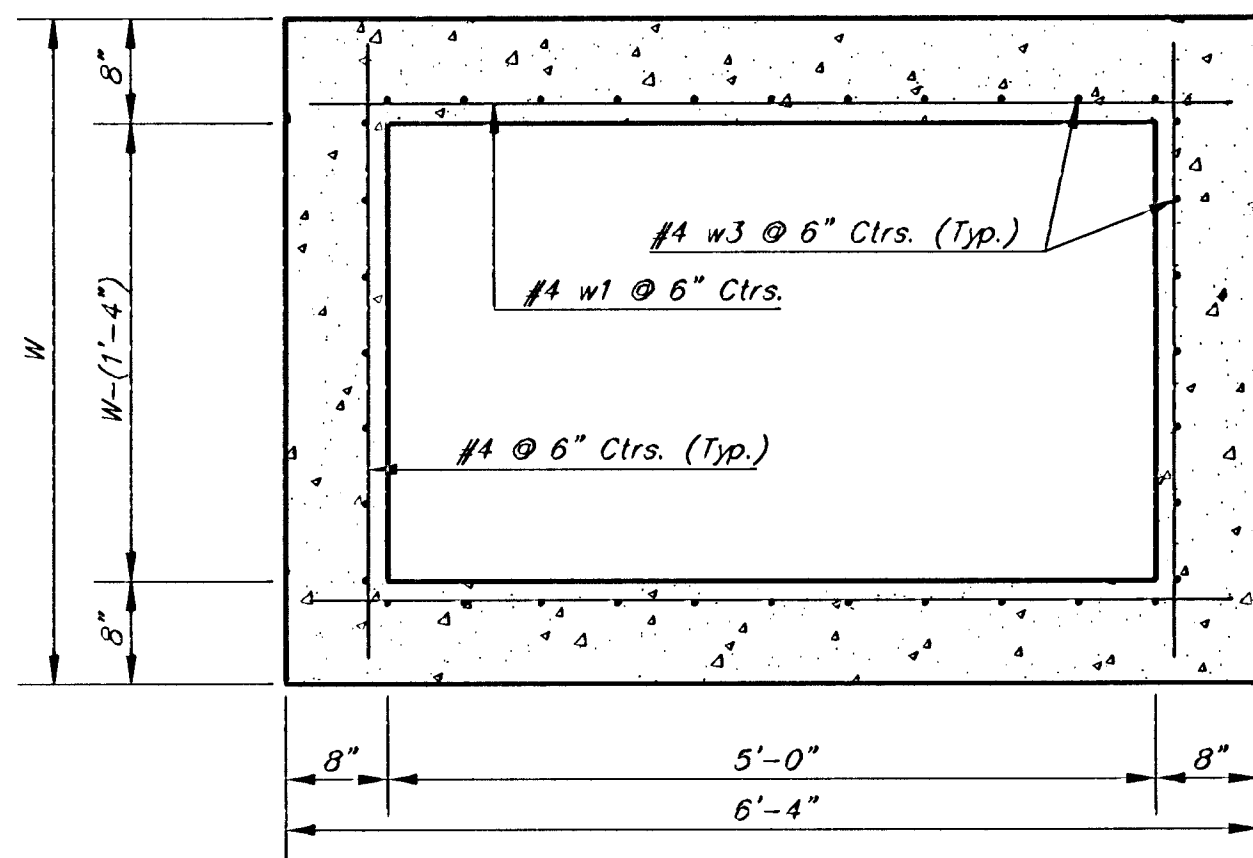


NOTE:  
Expansion Joint Only in Curb  
Area With Concrete Pavement.

PLAN



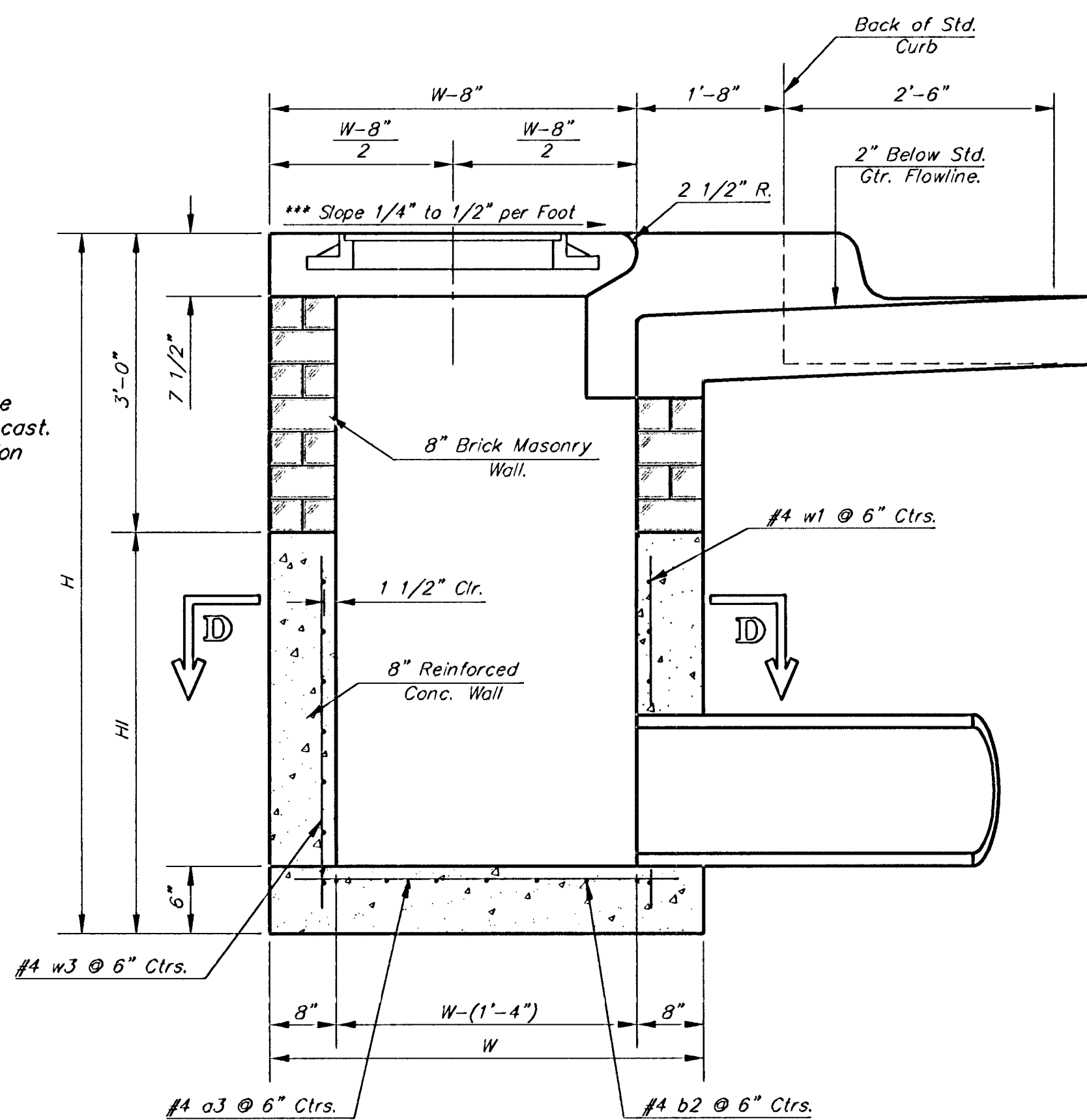
SECTION E-E



SECTION D-D

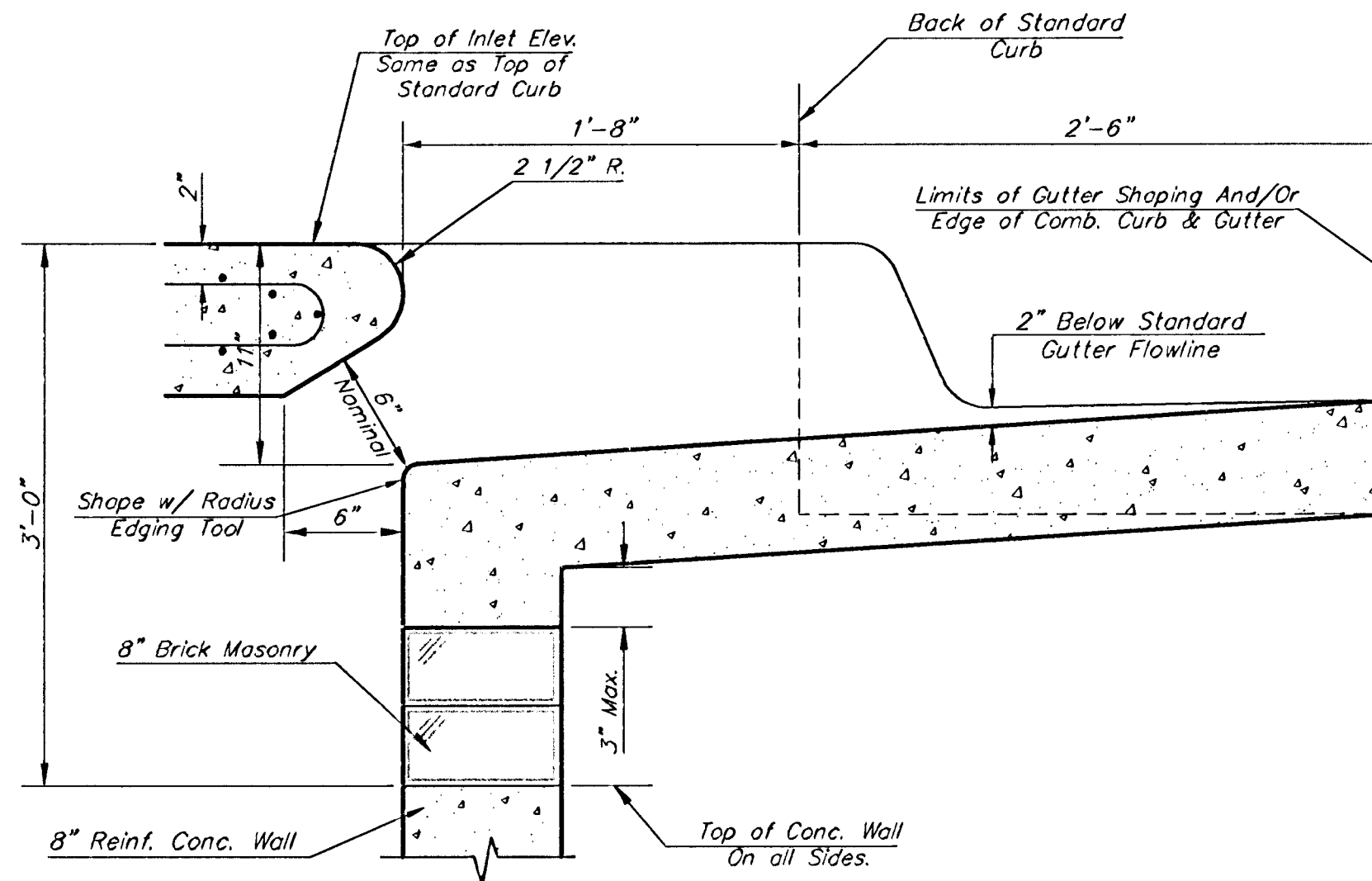
NOTE:  
Inlet Top Reinforcing shall be  
Spaced on 6" Max. Centers.  
Inlet Lids Shall be Notched Out  
as Indicated to Facilitate  
Construction of Curb.

NOTE:  
Concrete Tops to be installed on  
thin mortar cushion to insure full  
support along brick walls. Concrete  
tops may be cast in place or precast.  
Concrete used for inlet construction  
shall be concrete pavement mix  
with air entrainment.

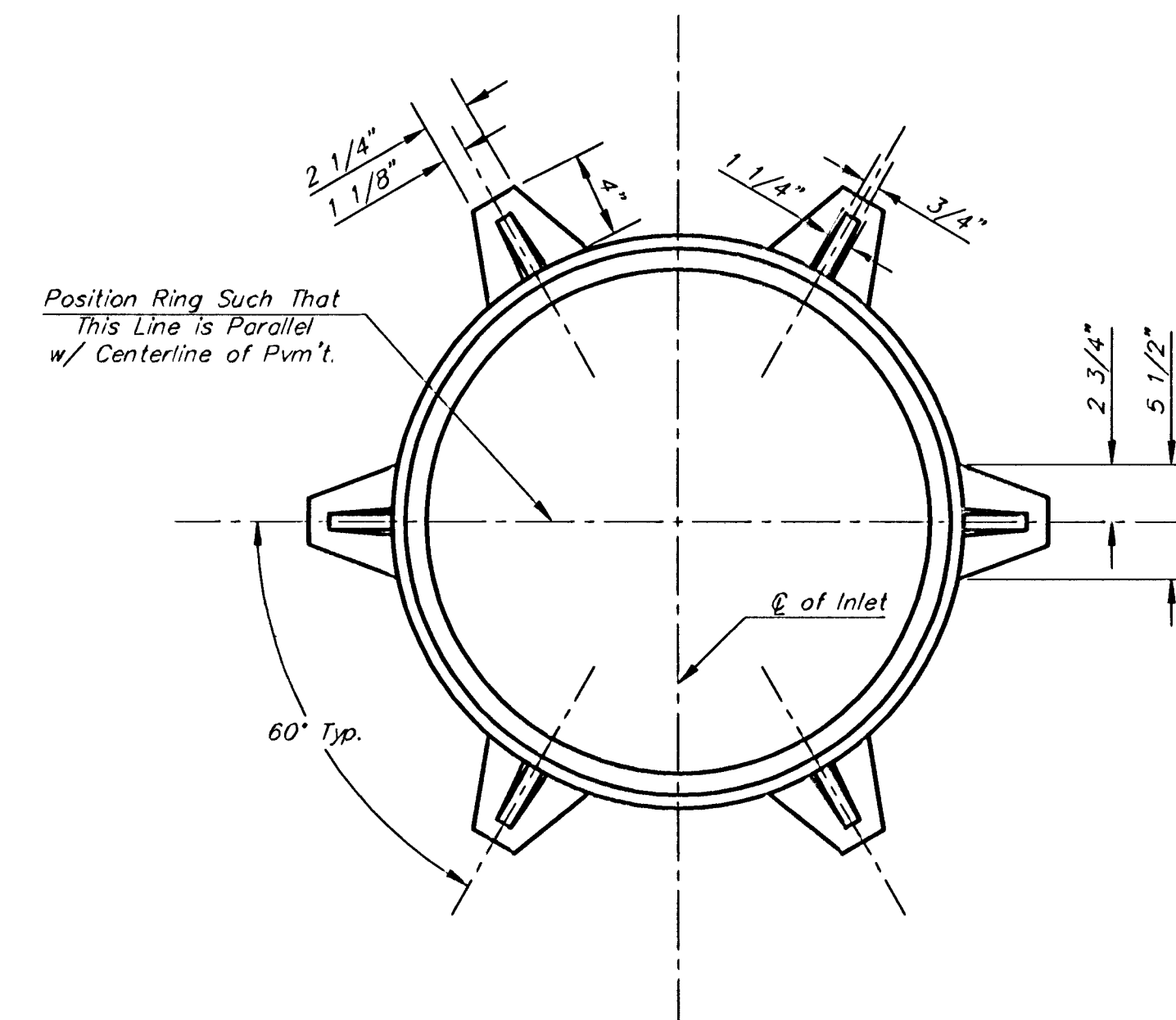


SECTION A-A

\*\*\*NOTE: Slope of Inlet tops to Match  
Sidewalk or Parking Slopes within  
Limits Indicated.



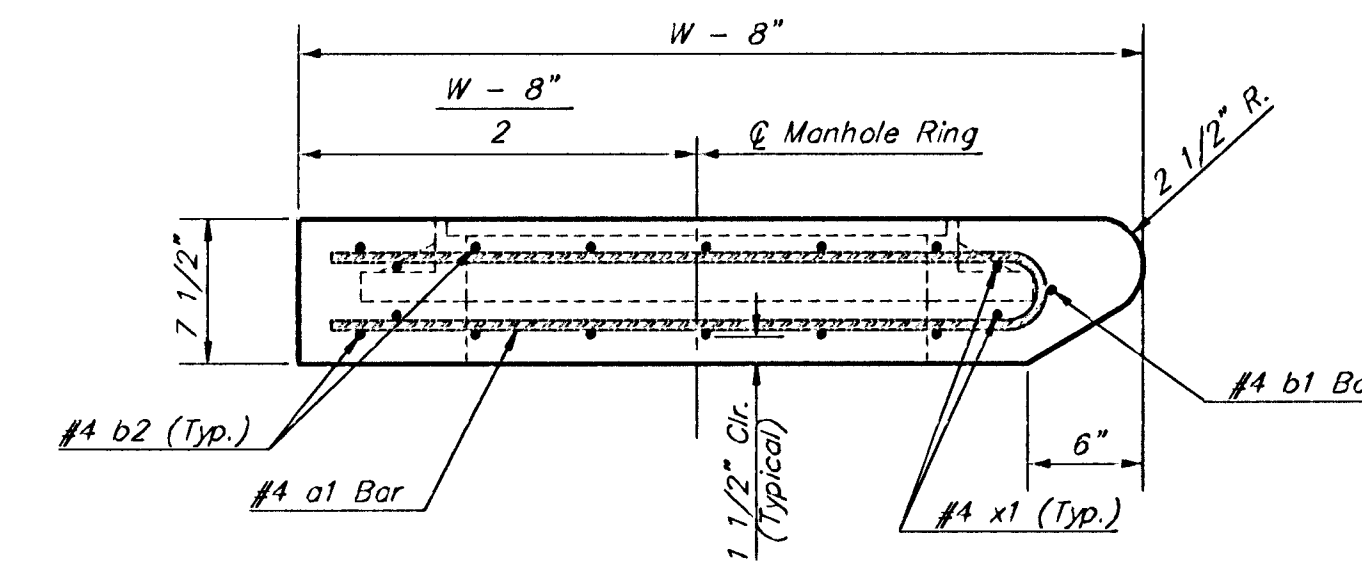
SECTION B-B



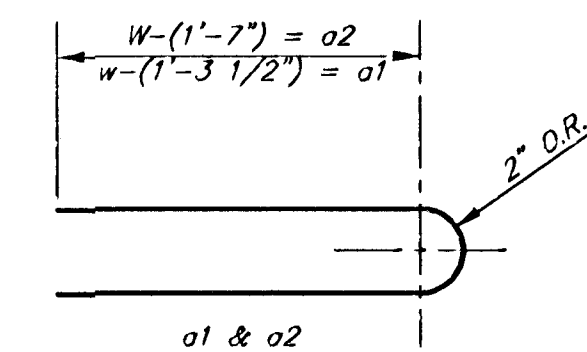
MANHOLE RING AND COVER

Weight = 180 Lbs.

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



SECTION C-C



BENDING DIAGRAM

| PRECAST SLAB AND FLOOR REINFORCING |      |           |        |           |        |           |        |           |        |
|------------------------------------|------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
|                                    |      | W = 4'-4" |        | W = 5'-4" |        | W = 6'-4" |        | W = 7'-4" |        |
| MARK                               | SIZE | NO.       | LENGTH | NO.       | LENGTH | NO.       | LENGTH | NO.       | LENGTH |
| a1                                 | #4   | 6         | 6'-7"  | 6         | 8'-7"  | 6         | 10'-7" | 6         | 12'-7" |
| a2                                 | #4   | 4         | 6'-0"  | 4         | 8'-0"  | 4         | 10'-0" | 4         | 12'-0" |
| a3                                 | #4   | 13        | 4'-1"  | 13        | 5'-1"  | 13        | 6'-1"  | 13        | 7'-1"  |
| b1                                 | #4   | 1         | 4'-9"  | 1         | 4'-9"  | 1         | 4'-9"  | 1         | 4'-9"  |
| b2                                 | #4   | 23        | 6'-1"  | 29        | 6'-1"  | 35        | 6'-1"  | 41        | 6'-1"  |
| x1                                 | #4   | 8         | 3'-10" | 8         | 4'-2"  | 8         | 4'-6"  | 8         | 4'-10" |
|                                    |      | W = 4'-4" |        | W = 5'-4" |        | W = 6'-4" |        | W = 7'-4" |        |
| MARK                               | SIZE | NO.       | LENGTH | NO.       | LENGTH | NO.       | LENGTH | NO.       | LENGTH |
| w1                                 | #4   | ①         | 6'-1"  | ①         | 6'-1"  | ①         | 6'-1"  | ①         | 6'-1"  |
| w2                                 | #4   | ①         | 4'-1"  | ①         | 5'-1"  | ①         | 6'-1"  | ①         | 7'-1"  |
| w3                                 | #4   | 32        | ②      | 36        | ②      | 40        | ②      | 44        | ②      |

\* Field Bend or Cut Reinforcing as Required for Clearance.

① 4 (H1 - 12") (H1 - 21") Rounded down to nearest 0.5"

② H1 - 3"

| STANDARD CURB INLET PRECAST TOPS |                        |               |               |
|----------------------------------|------------------------|---------------|---------------|
| W                                | PRE-CAST TOP SIZE      | PIPE SIZE     | CU. YD. CONC. |
| 4'-4"                            | 3'-8" x 6'-4" x 7 1/2" | 21" & SMALLER | 0.38±         |
| 5'-4"                            | 4'-8" x 6'-4" x 7 1/2" | 24" & 30"     | 0.51±         |
| 6'-4"                            | 5'-8" x 6'-4" x 7 1/2" | 36" & 42"     | 0.64±         |
| 7'-4"                            | 6'-8" x 6'-4" x 7 1/2" | 48" & 54"     | 0.77±         |
| 8'-4"                            | 7'-8" x 6'-4" x 7 1/2" | 60" & 66"     | 0.90±         |

Revised - Feb. 16, 1989

CITY OF WICHITA STANDARD TYPE 1A  
**Curb Inlet Details**  
INLET OPENING = 8" X 5'-0"

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**488-83579**

DESIGN C.O.W. DRAWN Staff APPROVED DATE SCALE None

SHEET **15** OF **32**