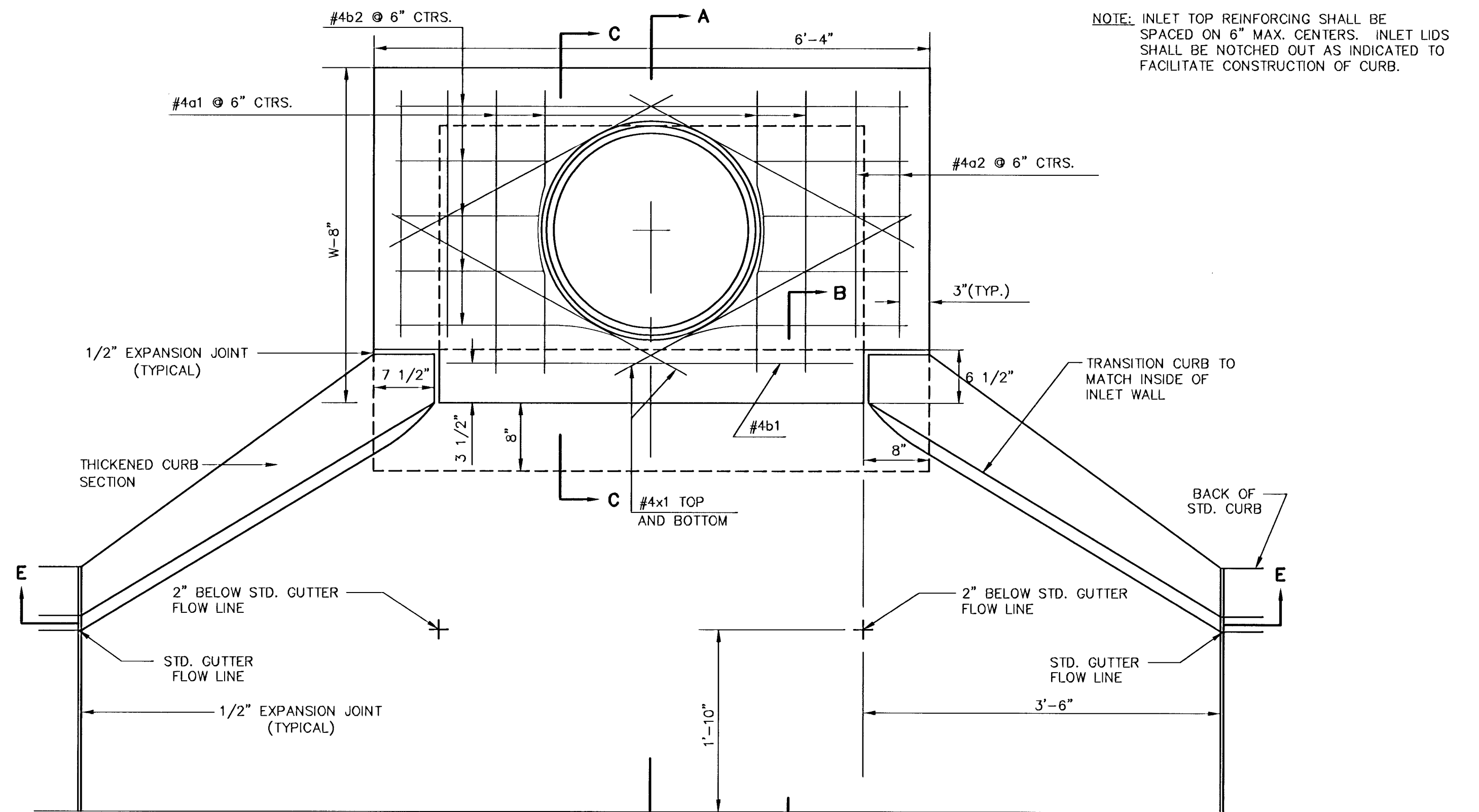




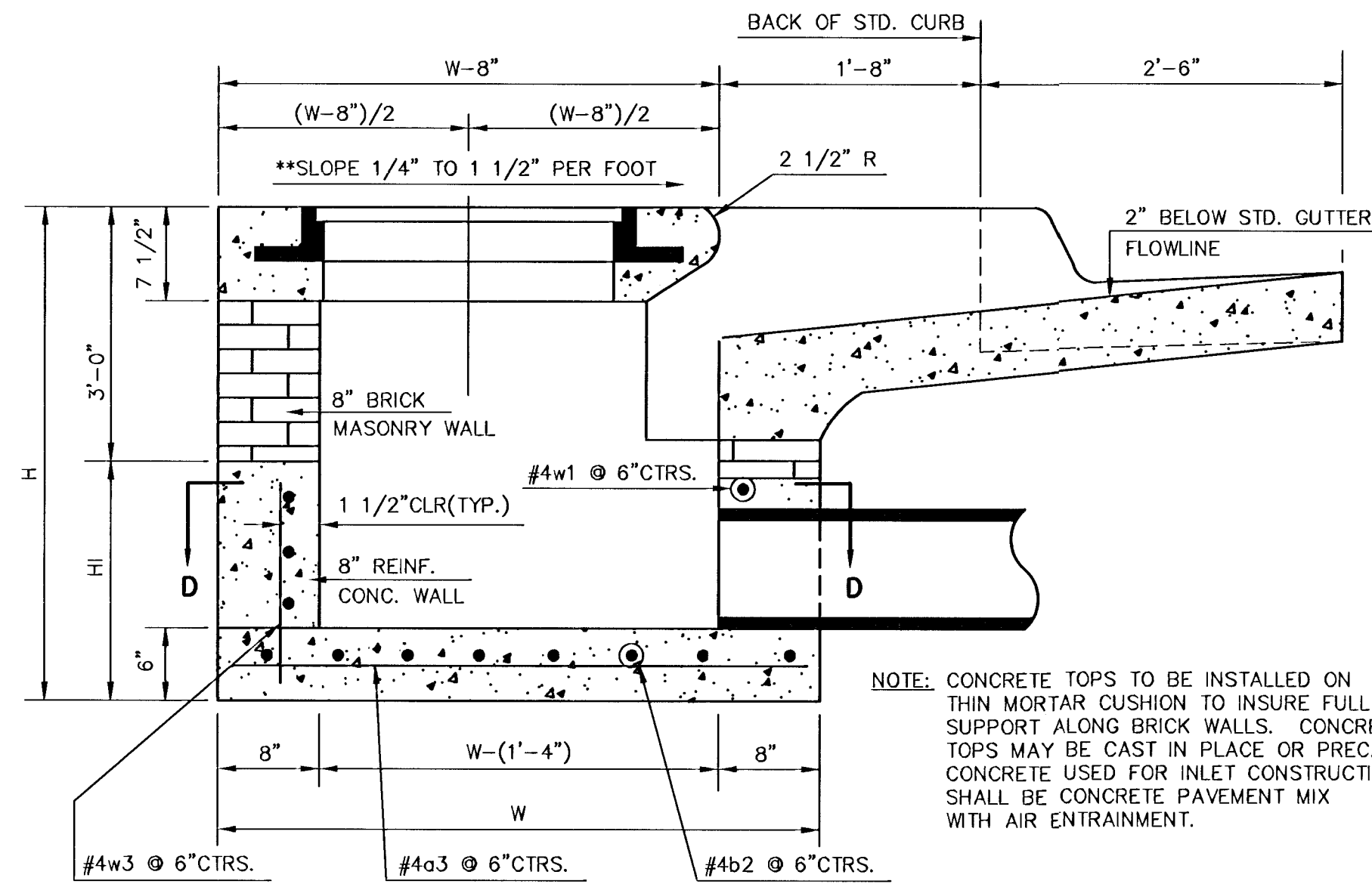
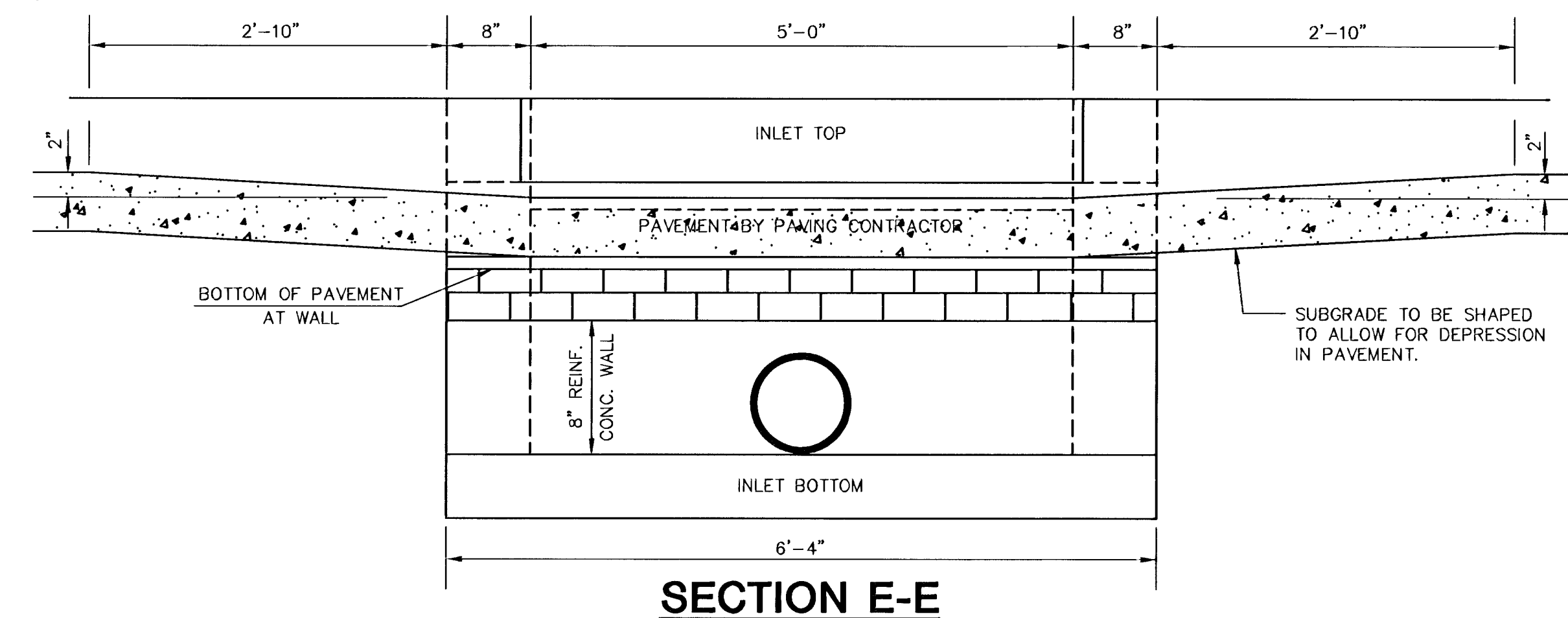
PLAN

| PRECAST SLAB AND FLOOR REINFORCING |      |     |        |     |        |     |        |     |        |     |        |
|------------------------------------|------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| MARK                               | SIZE | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH |
| *a1                                | #4   | 6   | 6'-7"  | 6   | 8'-7"  | 6   | 10'-7" | 6   | 12'-7" | 6   | 14'-7" |
| a2                                 | #4   | 4   | 6'-0"  | 4   | 8'-0"  | 4   | 10'-0" | 4   | 12'-0" | 4   | 14'-0" |
| a3                                 | #4   | 13  | 4'-1"  | 13  | 5'-1"  | 13  | 6'-1"  | 13  | 7'-1"  | 13  | 8'-1"  |
| b1                                 | #4   | 1   | 4'-9"  | 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"  | 47  | 6'-1"  |
| x1                                 | #4   | 8   | 3'-10" | 8   | 4'-2"  | 8   | 4'-6"  | 8   | 4'-10" | 8   | 5'-2"  |

| WALL REINFORCING |      |     |        |     |        |     |        |     |        |     |        |
|------------------|------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|
| MARK             | SIZE | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH |
| w1               | #4   | ①   | 6'-1"  | 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"  | ①   | 8'-1"  |
| w3               | #4   | 32  | ②      | 36  | ②      | 40  | ②      | 44  | ②      | 48  | ②      |

\* FIELD BEND OR CUT REINFORCING AS REQUIRED FOR CLEARANCE  
 ① 4(HI-12"); (HI-12") ROUND DOWN TO NEAREST 0.5'  
 ② HI-3"



SECTION A-A

NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W=6'-4" AND H=7'-0" OR LESS.

ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

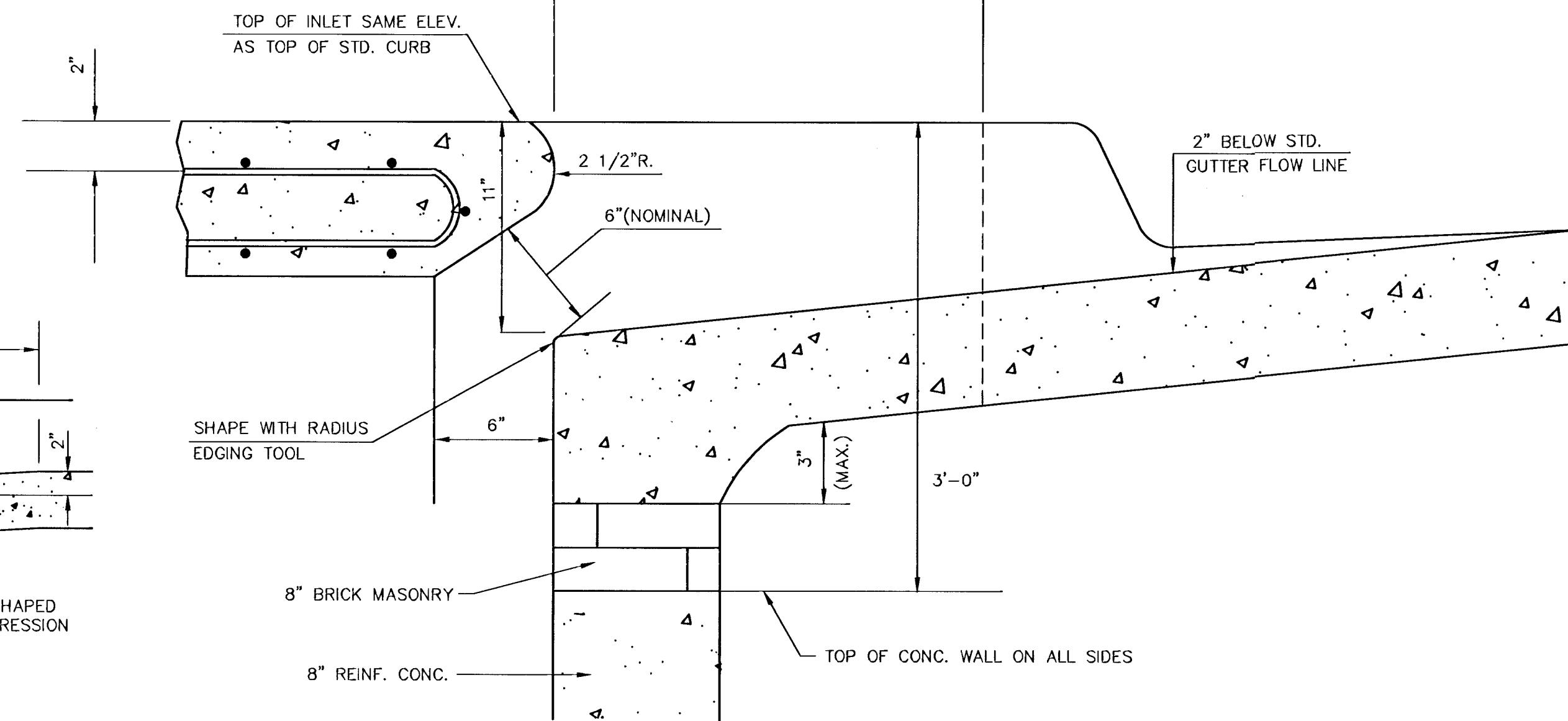
INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

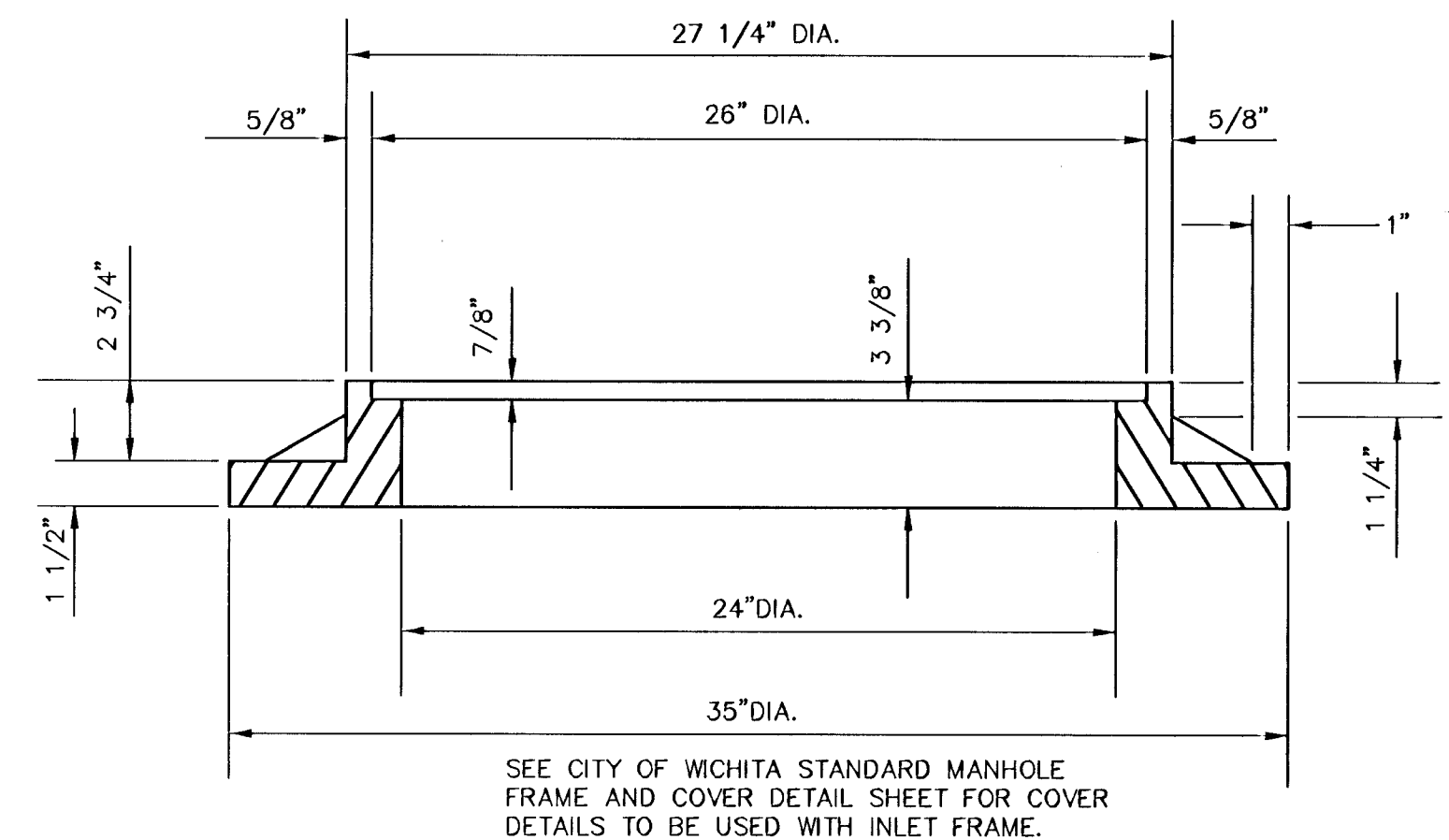
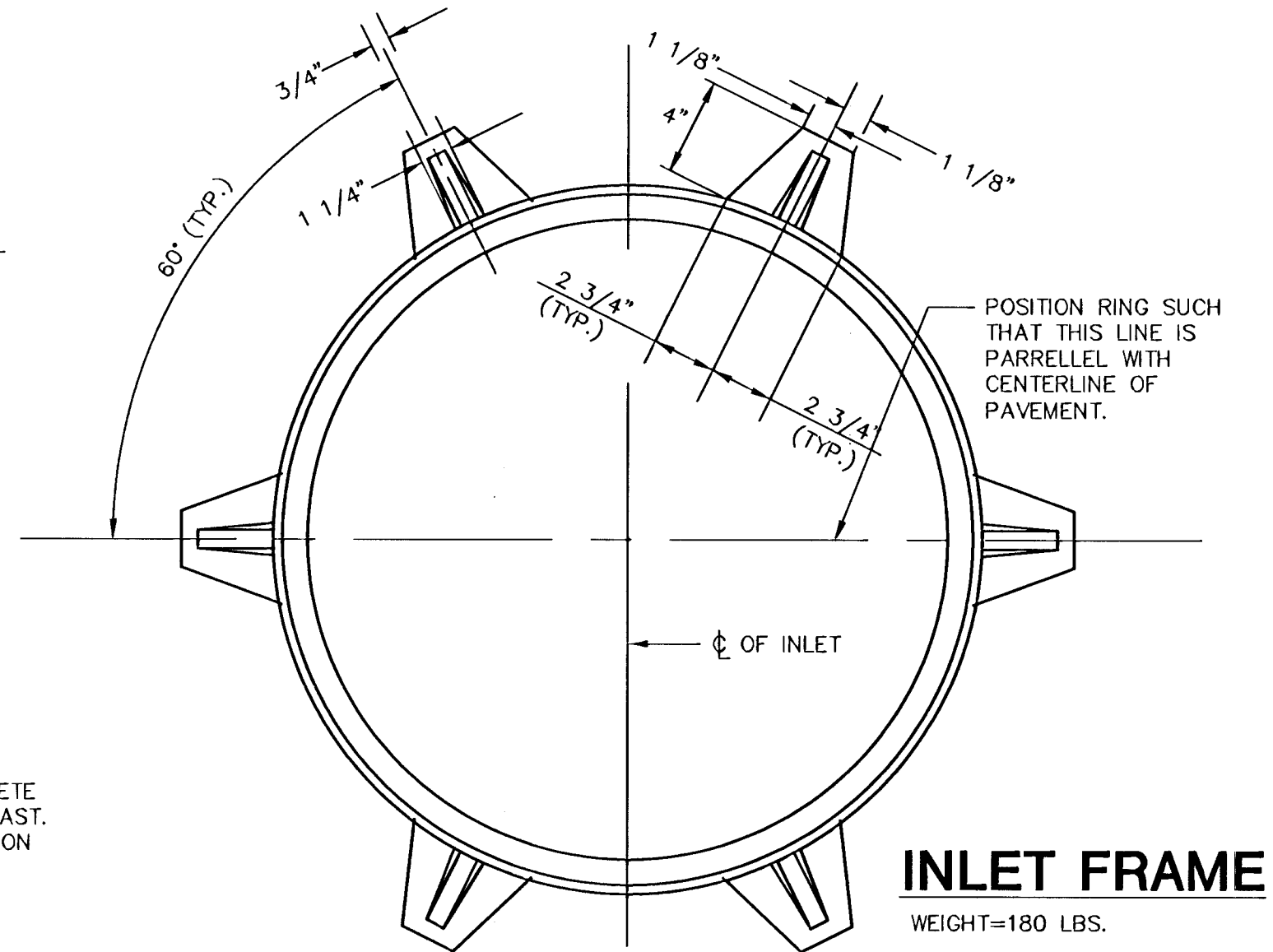
\*\*NOTE: SLOPE OF INLET TOPS TO MATCH SIDEWALK OR PARKING SLOPES WITHIN LIMITS INDICATED.

BENDING DIAGRAM

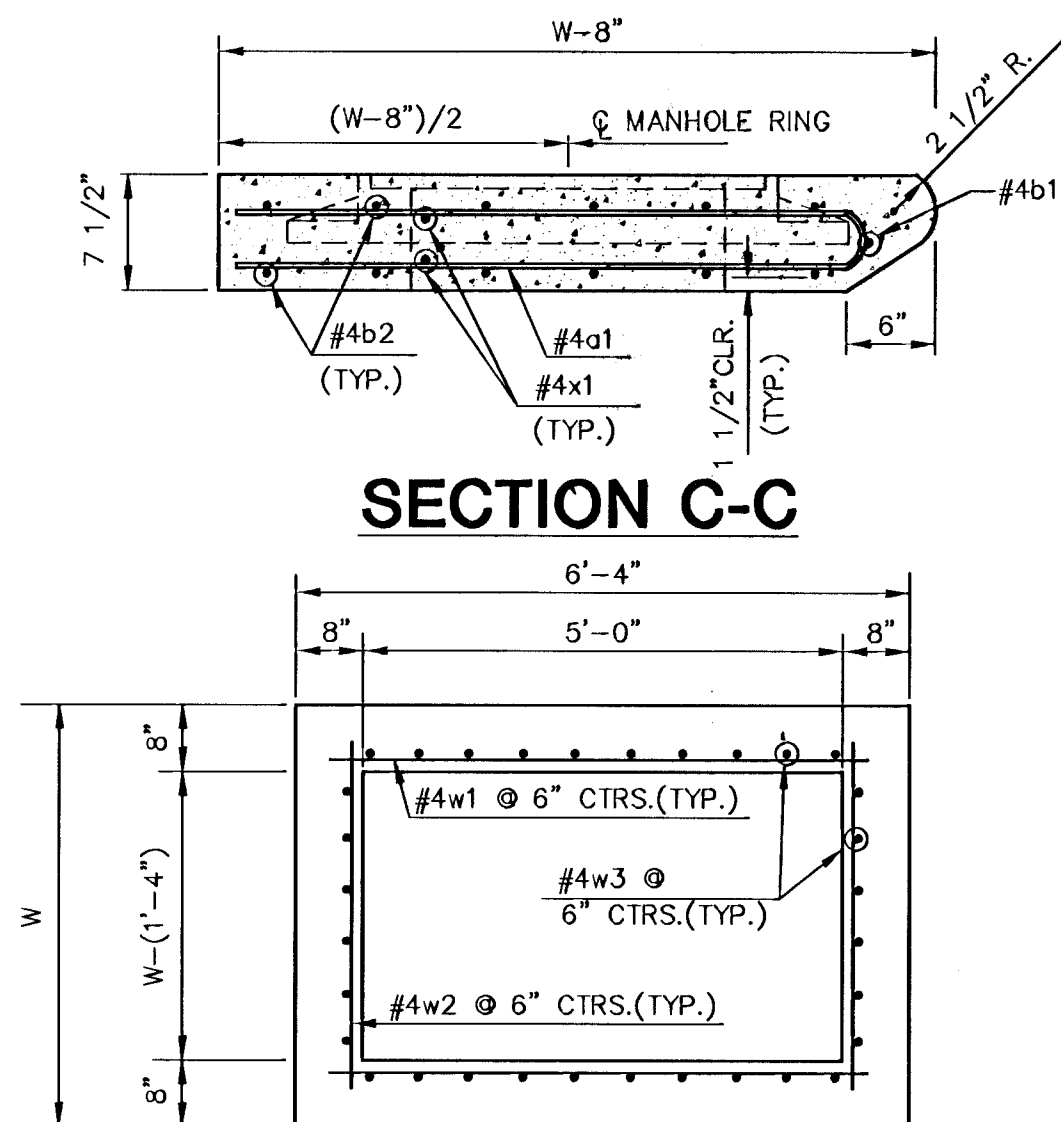
| W     | PRE-CAST TOP SIZE  | PIPE SIZE     | CU. YD. CONC. |
|-------|--------------------|---------------|---------------|
| 4'-4" | 3'-8"x6'-4"x7 1/2" | 21" & SMALLER | 0.38±         |
| 5'-4" | 4'-8"x6'-4"x7 1/2" | 24" & 30"     | .51±          |
| 6'-4" | 5'-8"x6'-4"x7 1/2" | 36" & 42"     | .64±          |
| 7'-4" | 6'-8"x6'-4"x7 1/2" | 48" & 54"     | .77±          |
| 8'-4" | 7'-8"x6'-4"x7 1/2" | 60" & 66"     | .90±          |



SECTION B-B



SECTION C-C



SECTION D-D

G:\CIVIL\96081\HALLMARK\PHASE2\PAVE\01123ED13.DWG

STANDARD TYPE 1A CURB INLET

INLET OPENING=6"x5'-0"

JUNE 1984

CITY OF WICHITA, KANSAS

|               |            |                |                  |
|---------------|------------|----------------|------------------|
| Design C.O.W. | Checked by | Checked by     | 19 / 32          |
| Drawn by      | Date       | Date JULY 1996 | Job No. 95058DD1 |