

BENCH MARK #1  
Cut "□" on Top of Curb on  
East Side of Rock Road Near  
the Northeast Corner of SE 1/4,  
Sec. 7, T14P 27S, R2E.  
Elev. = 202.41 City Datum

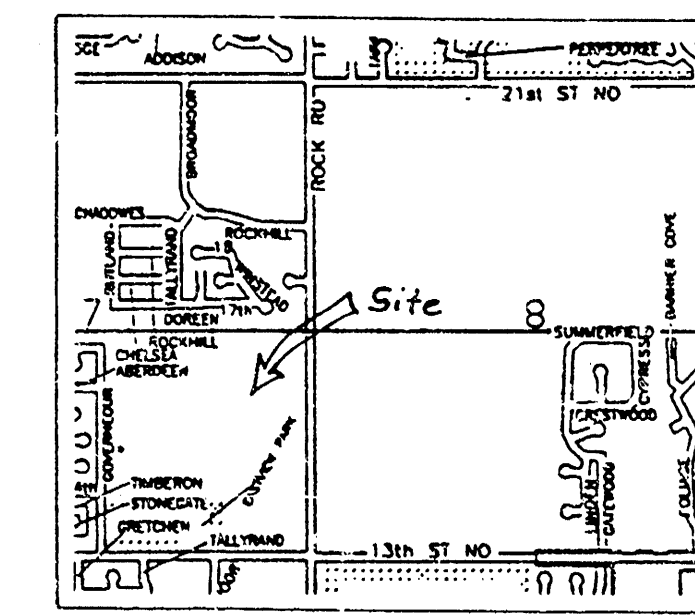
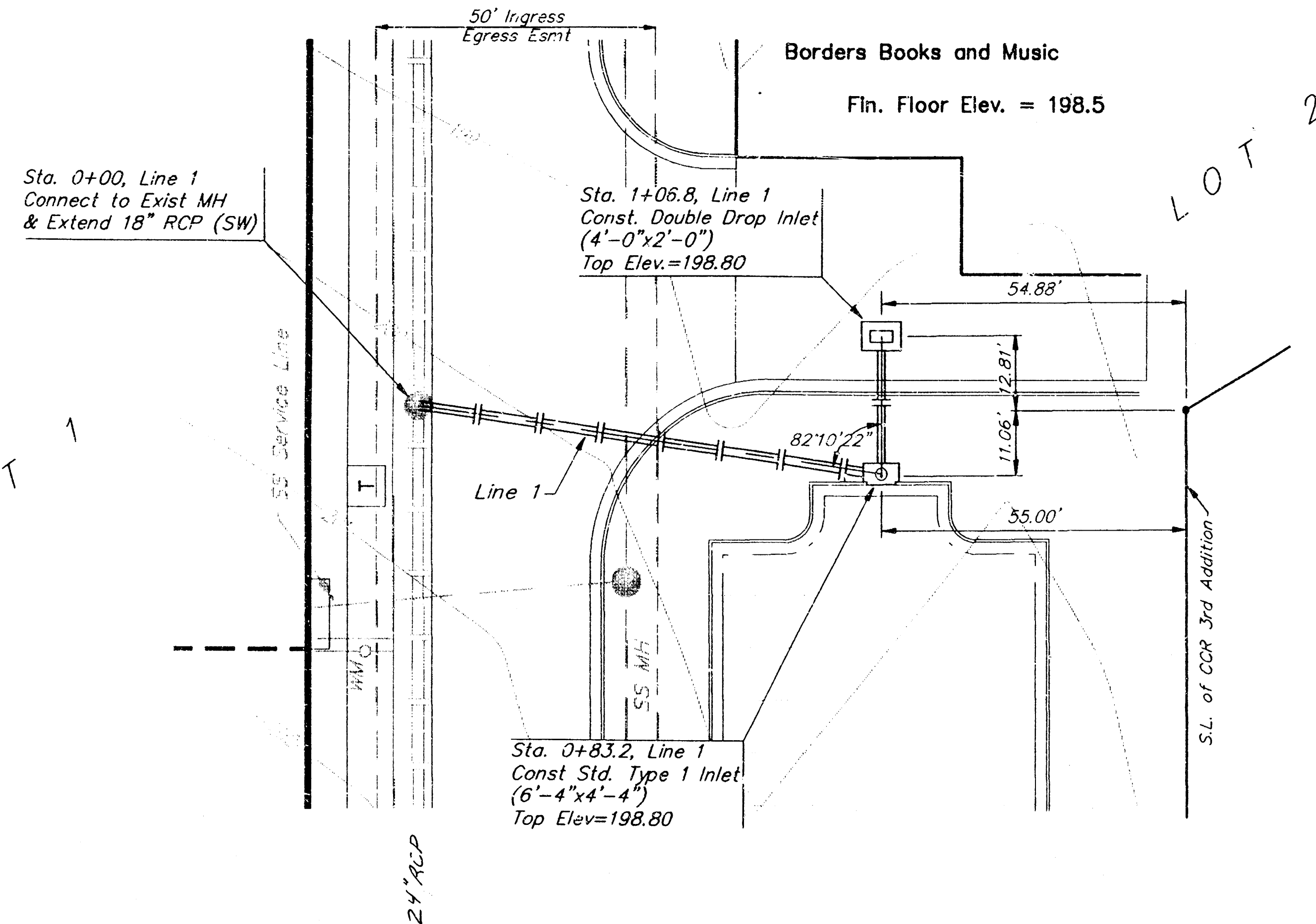
BENCH MARK #2  
Cut "□" in Corner of the  
Back of Walk Located 72.89'  
South of West Line of Lot 1,  
CCR Second Addition.  
Elev. = 192.91 City Datum

BENCH MARK #3  
Cut "□" at East End of  
RCBC Headwall Located  
23' North of East Line of  
CCR Second Addition, Lot 1.  
Elev. = 194.69 City Datum

CCR 3rd Addition

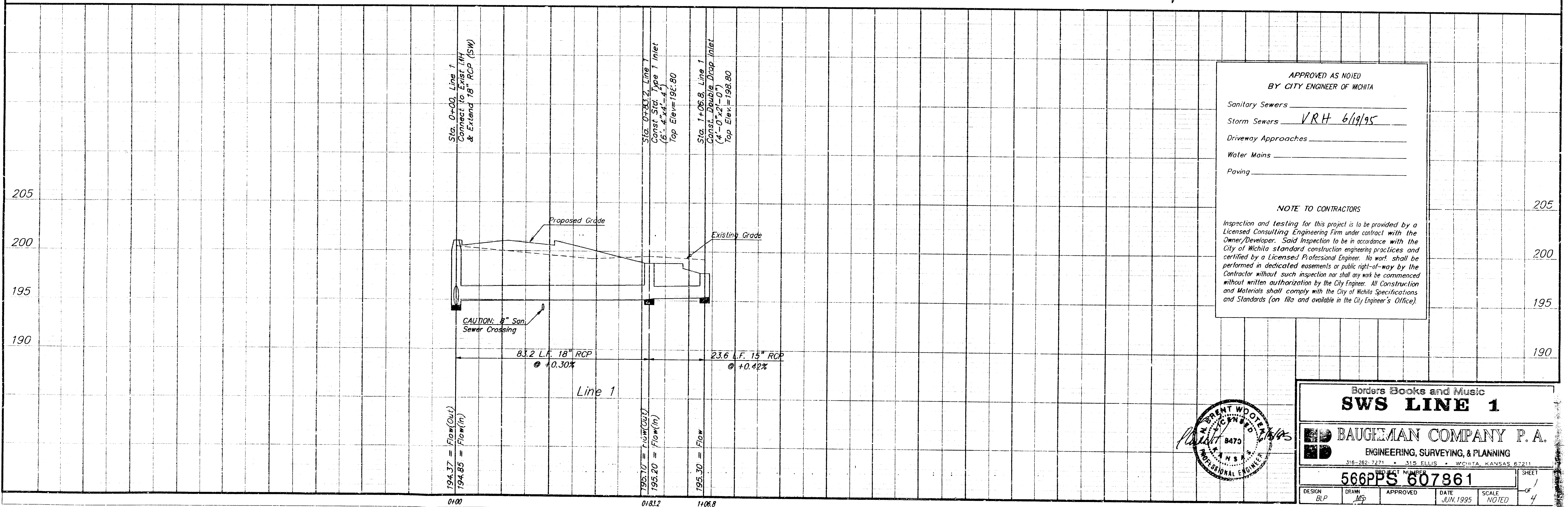


Scale: 1" = 20' Horizontal  
1" = 5' Vertical  
• = Iron



- General Notes**
- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:  
 Kansas One-Call 687-2470  
 The Contractor must notify the following in case of an emergency:  
 Cablevision 262-4270  
 or 263-2061  
 K.P. L. Gas Service Company 263-7511  
 Kansas Gas & Electric Company 264-1141  
 Arkla Gas Company 942-8350  
 or 263-8161  
 Southwestern Bell Telephone Company 1-571-2611  
 City of Wichita Water Department 268-4908  
 City of Wichita Sewer Maintenance 268-4071
  - Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
  - The Contractor shall be responsible for preserving property lines. The Contractor will be required to re-establish any property lines which are damaged or destroyed by his construction operations. Such lines shall be re-established by a licensed land surveyor in accordance with state laws.
  - All areas disturbed by construction operations shall be seeded with ryegrass at a rate of 350 lbs. per acre immediately following construction in that area.
  - All Lines are to be privately maintained.
  - Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

Booked  
E-2  
8/13/03  
RDL



APPROVED AS NOTED  
BY CITY ENGINEER OF WICHITA

Sanitary Sewers \_\_\_\_\_

Storm Sewers VRH 6/19/95

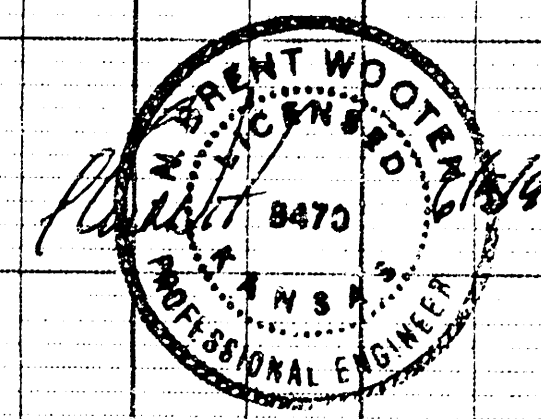
Driveway Approaches \_\_\_\_\_

Water Mains \_\_\_\_\_

Paving \_\_\_\_\_

**NOTE TO CONTRACTORS**

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).



Borders Books and Music  
**SWS LINE 1**

**BAUGHEMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
315-352-7273 • 315-352-7274 • WICHITA, KANSAS 67211

PROJECT NUMBER  
**566PPS 607861**

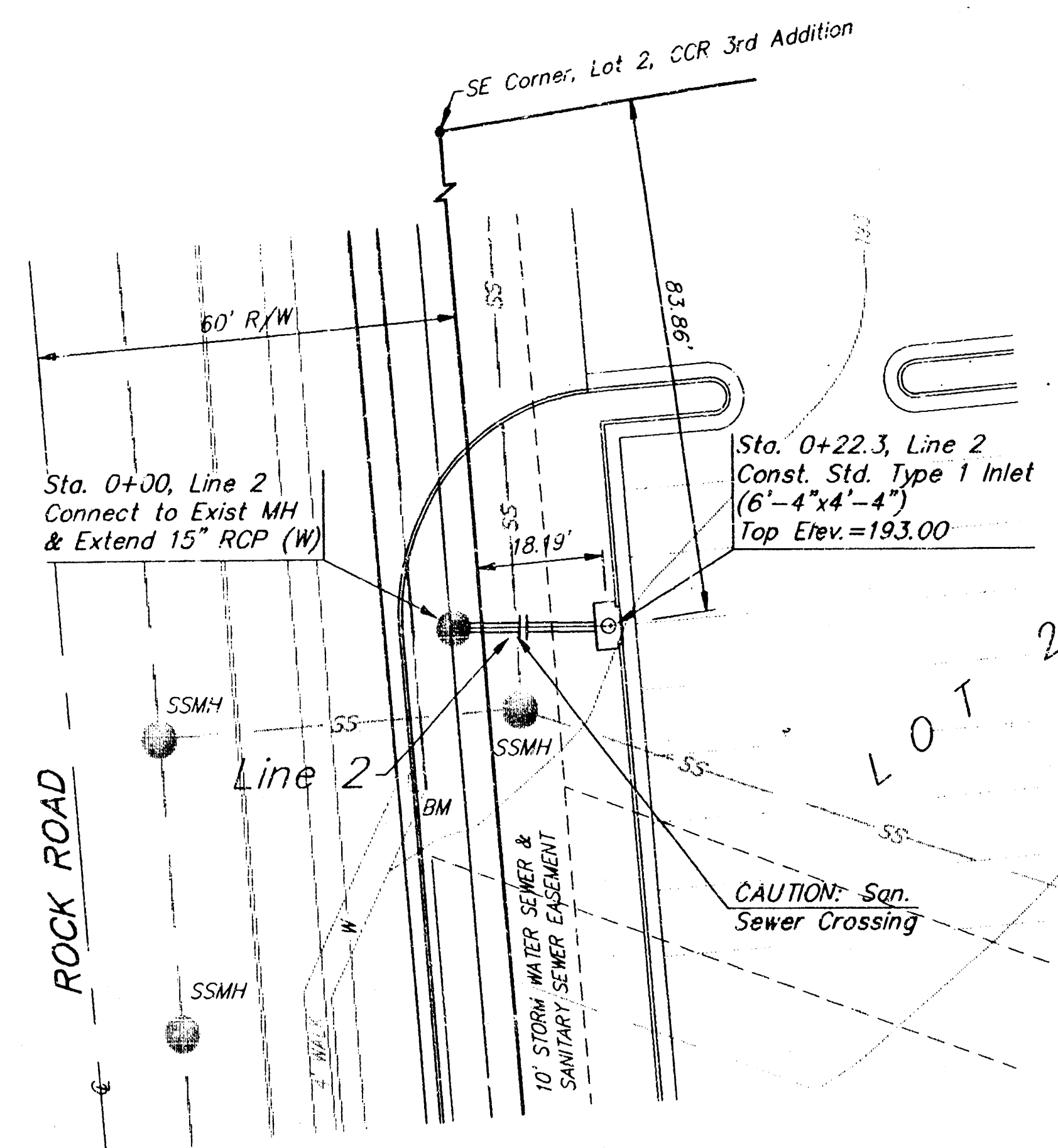
DESIGN: BLP  
DRAW: MSP  
APPROVED: \_\_\_\_\_  
DATE: JUN. 1995  
SCALE: NOTED  
SHEET: 1 OF 4



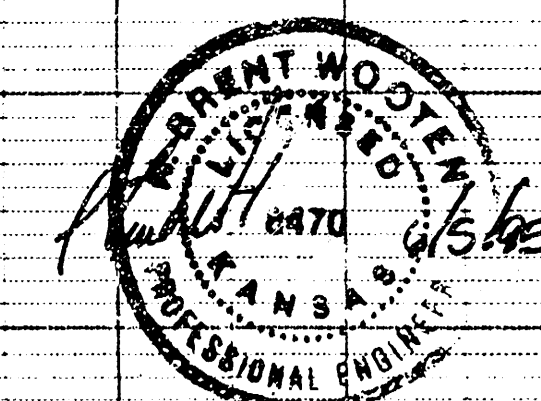
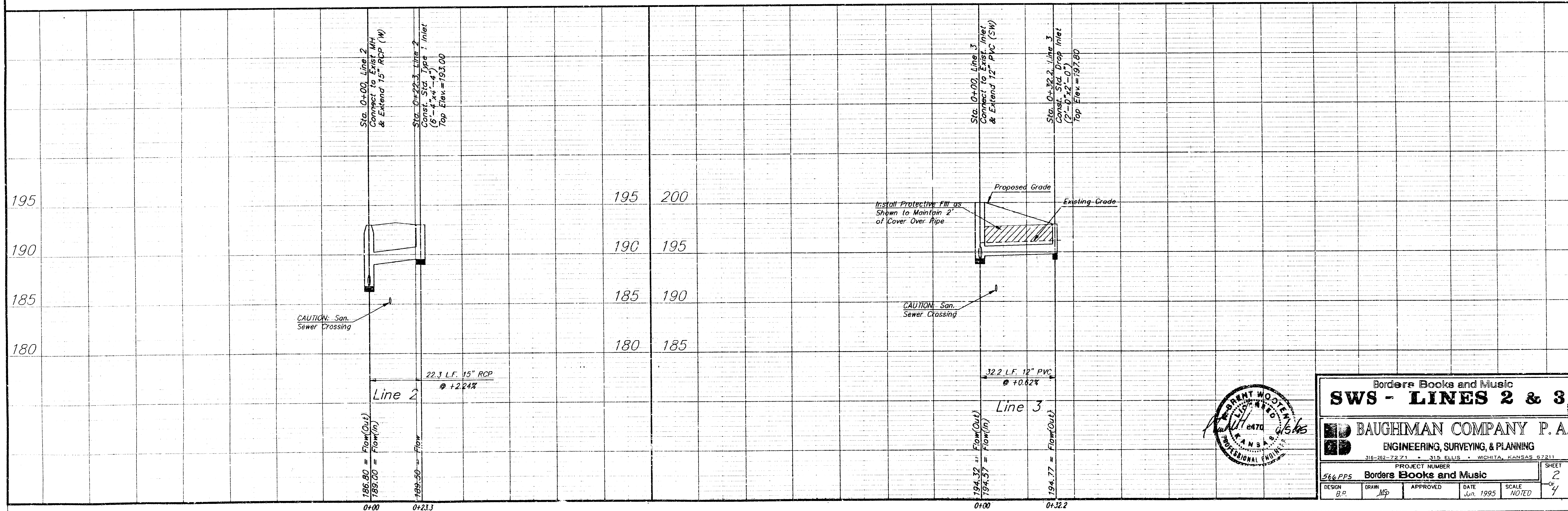
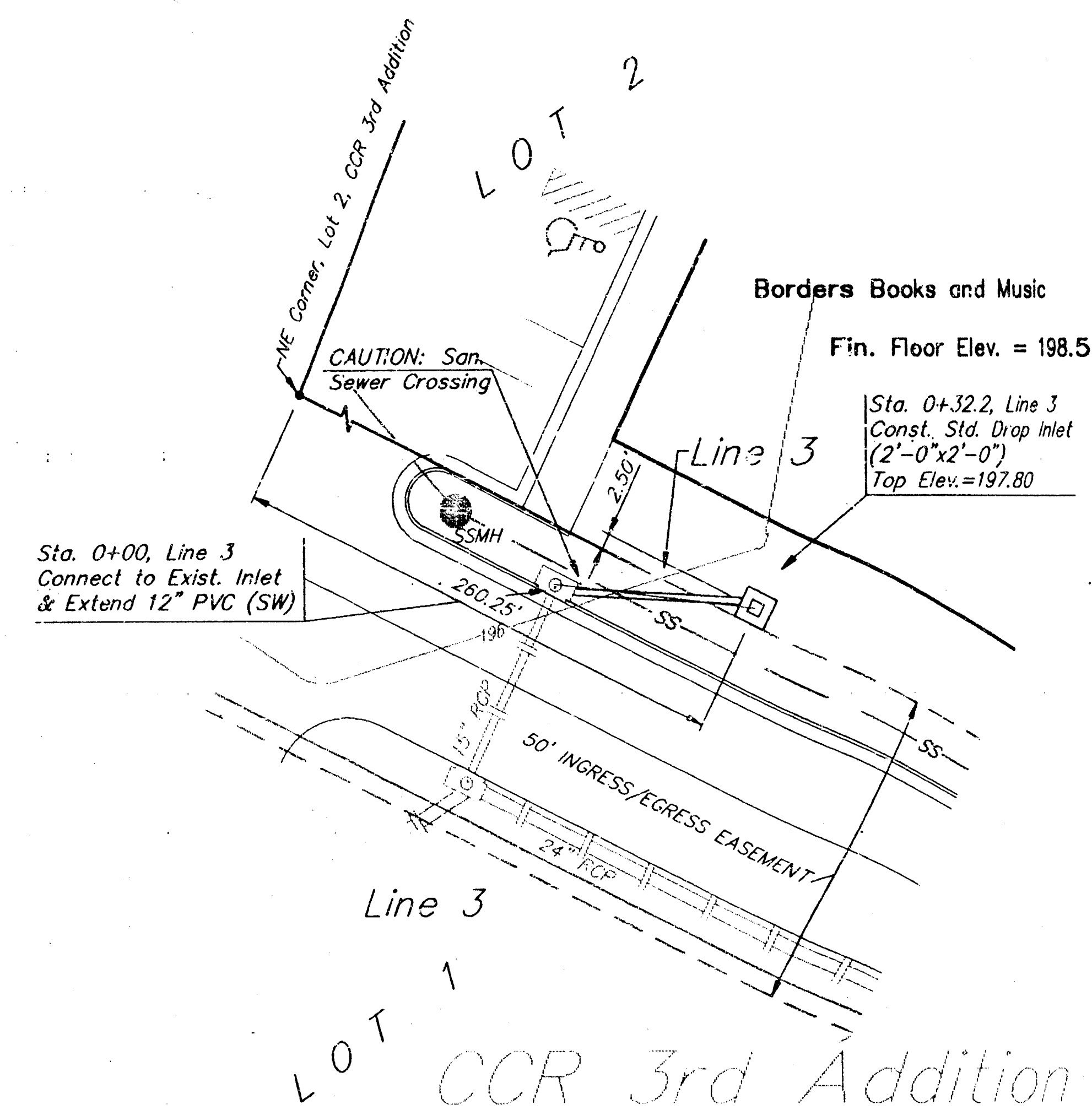
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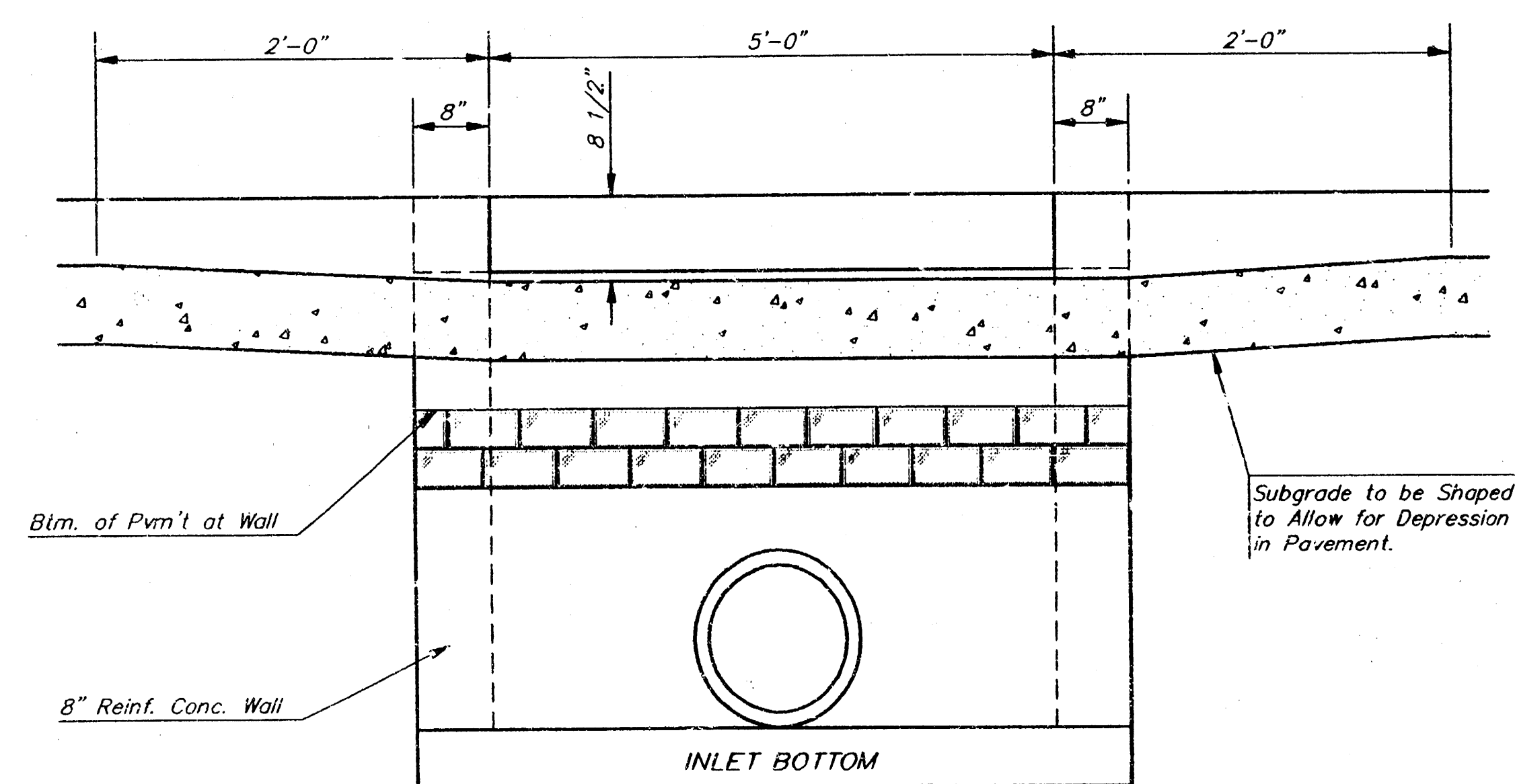


CCR 3rd Addition



|                                                 |                         |          |                |
|-------------------------------------------------|-------------------------|----------|----------------|
| Bordere Books and Music                         |                         |          |                |
| <b>SWS - LINES 2 &amp; 3</b>                    |                         |          |                |
| BAUGHMAN COMPANY P.A.                           |                         |          |                |
| ENGINEERING, SURVEYING, & PLANNING              |                         |          |                |
| 315-22-7271 • 315 ELLIS • WICHITA, KANSAS 67211 |                         |          |                |
| PROJECT NUMBER                                  |                         |          |                |
| 546 PPS                                         | Bordere Books and Music |          | SHEET 2        |
| DESIGN B.P.                                     | DRAWN JWP               | APPROVED | DATE Jun. 1995 |
| SCALE                                           |                         | NOTED    |                |

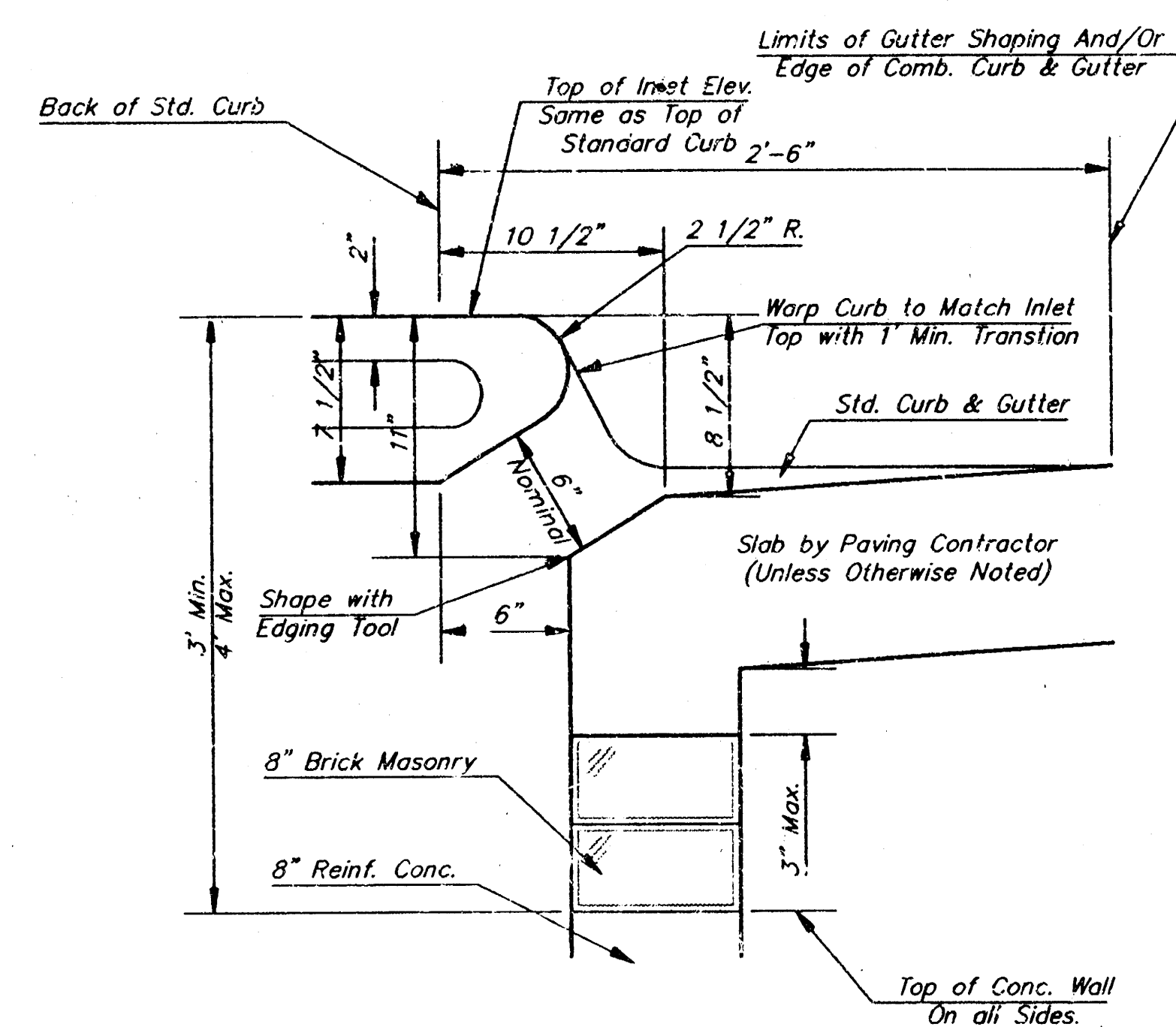
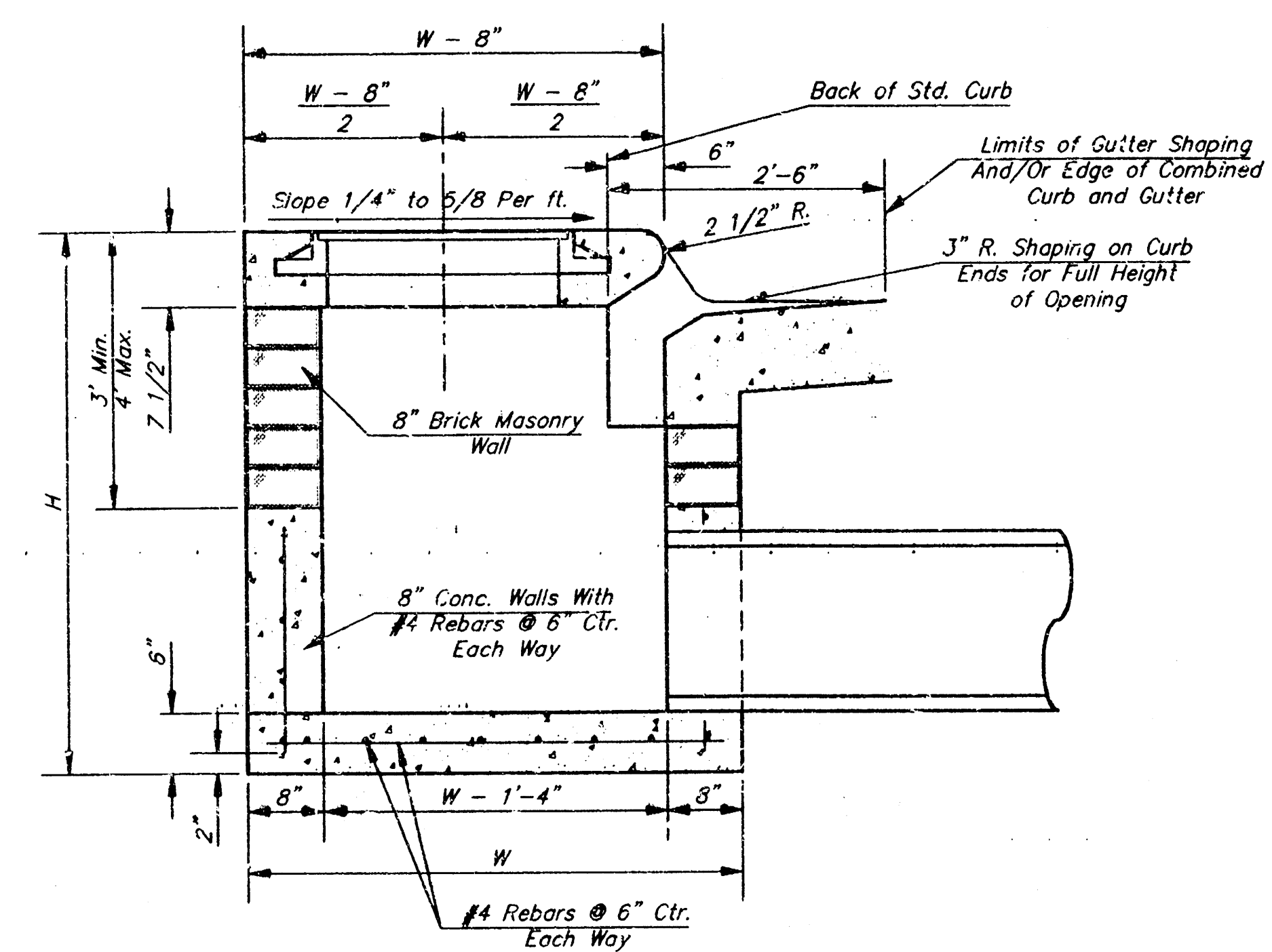




| STEEL SCHEDULE |                |                |                |                |       |       |       |       |                |                |                |          |      |
|----------------|----------------|----------------|----------------|----------------|-------|-------|-------|-------|----------------|----------------|----------------|----------|------|
| BAR            | a <sub>1</sub> | a <sub>2</sub> | a <sub>3</sub> | b <sub>1</sub> |       |       |       |       | b <sub>2</sub> | b <sub>3</sub> | b <sub>4</sub> | Wt. Lbs. |      |
|                |                |                |                | #4-4"          | #5-4" | #6-4" | #7-4" | #8-4" |                |                |                |          |      |
| NUMBER         | 4              | 4              | 2              | 1              | 3     | 5     | 7     | 9     | 6              | 1              | 1              |          |      |
| SIZE           | #4             | #4             | #4             | #4             | #4    | #4    | #4    | #4    | #4             | #4             | #6             |          |      |
| LENGTH         | W=4'-4"        | 5'-7"          | 6'-7"          | 4'-0"          | 6'-1" | -     | -     | -     | -              | 1'-9"          | 6'-2"          | 4'-8"    | 60±  |
|                | W=5'-4"        | 7'-7"          | 8'-7"          | 5'-0"          | -     | 6'-1" | -     | -     | -              | 1'-9"          | 6'-2"          | 4'-8"    | 81±  |
|                | W=6'-4"        | 9'-7"          | 10'-7"         | 6'-0"          | -     | -     | 6'-1" | -     | -              | 1'-9"          | 6'-2"          | 4'-8"    | 101± |
|                | W=7'-4"        | 11'-7"         | 12'-7"         | 7'-0"          | -     | -     | -     | 6'-1" | -              | 1'-9"          | 6'-2"          | 4'-8"    | 121± |
|                | W=8'-4"        | 13'-7"         | 14'-7"         | 8'-0"          | -     | -     | -     | -     | 6'-1"          | 1'-9"          | 6'-2"          | 4'-8"    | 141± |

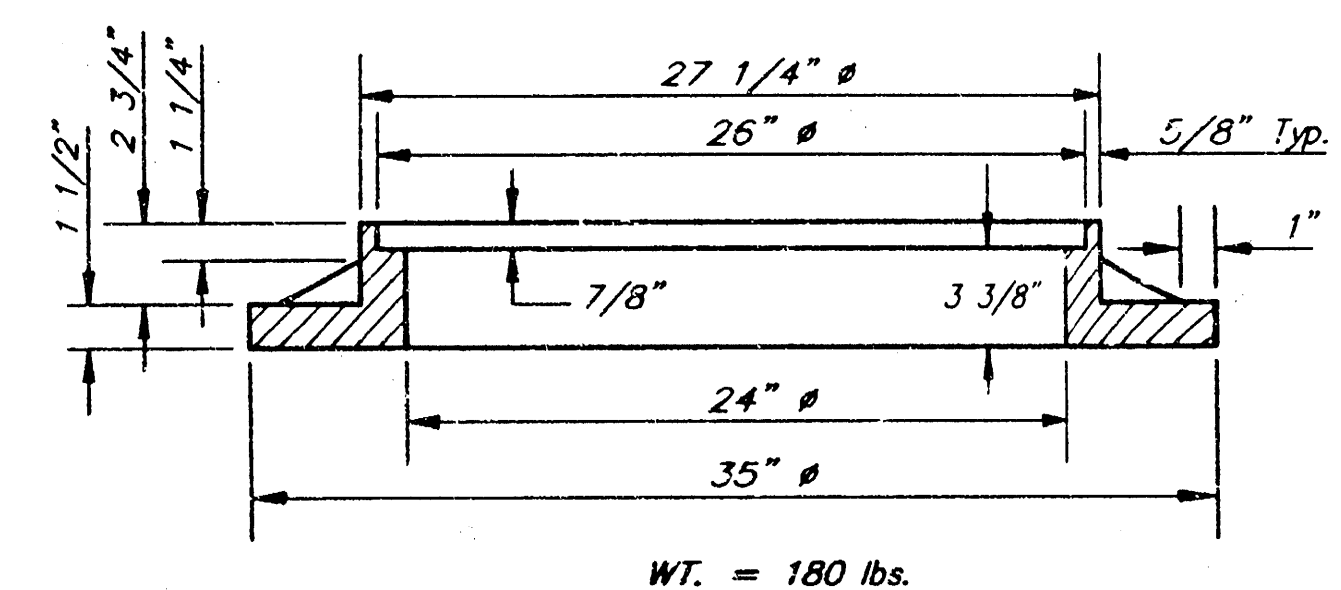
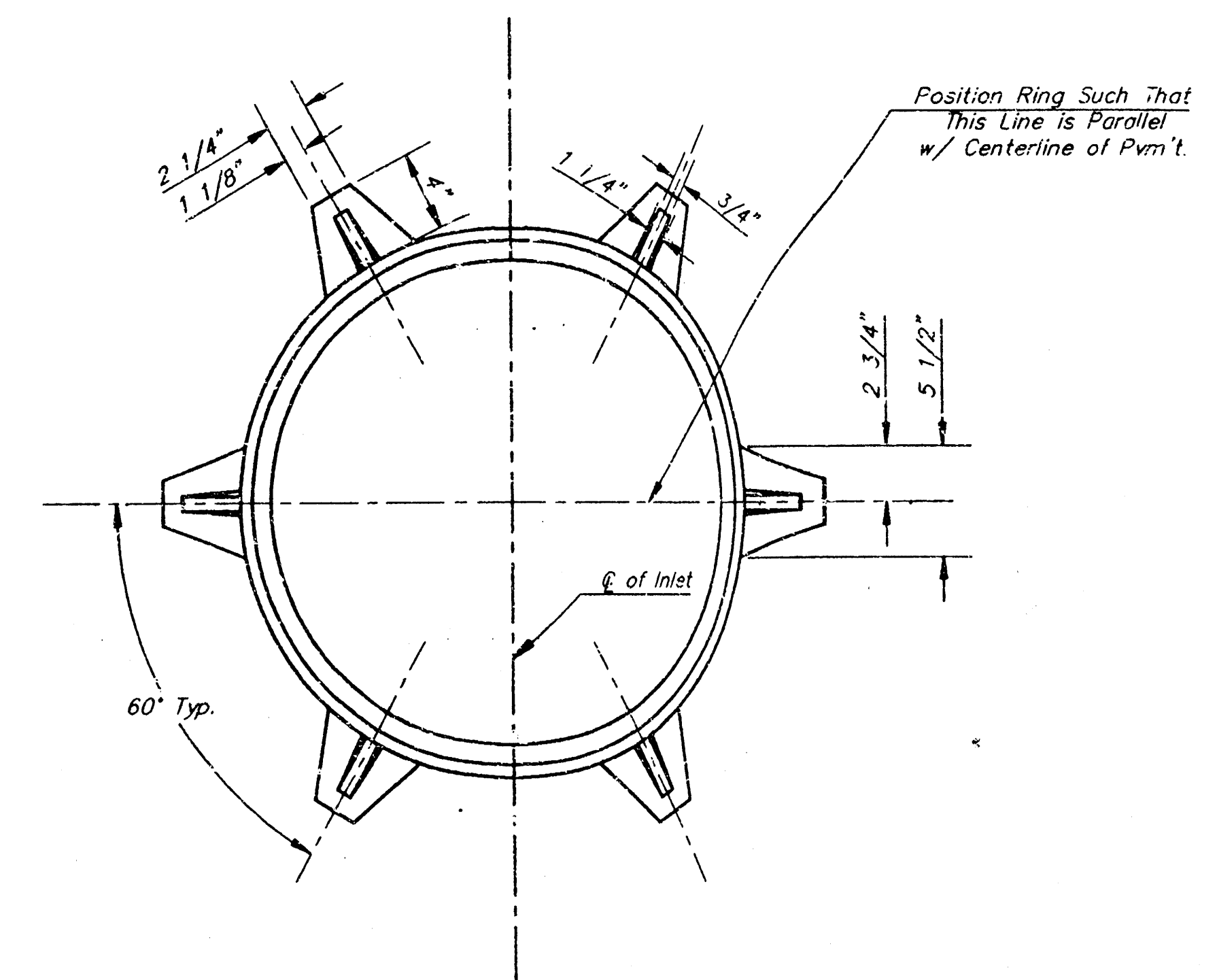
Note: a, Bars to be Placed Approx. 2" Below Top of Inlet Cover.

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



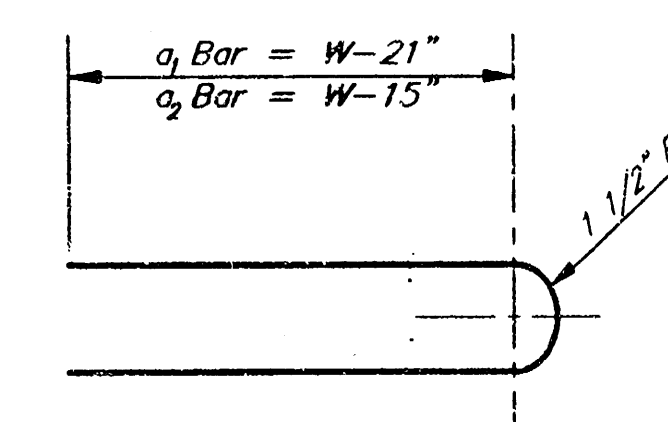
### GENERAL NOTES

1. *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.*
2. *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.*
3. *inlet invert shall be shaped with 8 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the water will be self cleaning between all inlet and/or outlet pipes.*
4. *The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.*



MANHOLE RING AND COVER

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



BENDING DIAGRAM

Revised - Dec. 21, 1984

CITY OF WICHITA STANDARD TYPE 1  
CURB INLET DETAILS  
INLET OPENING = 6" x 10'-0"

PROJECT NUMBER  
566 PPS *Borders Books and Music*

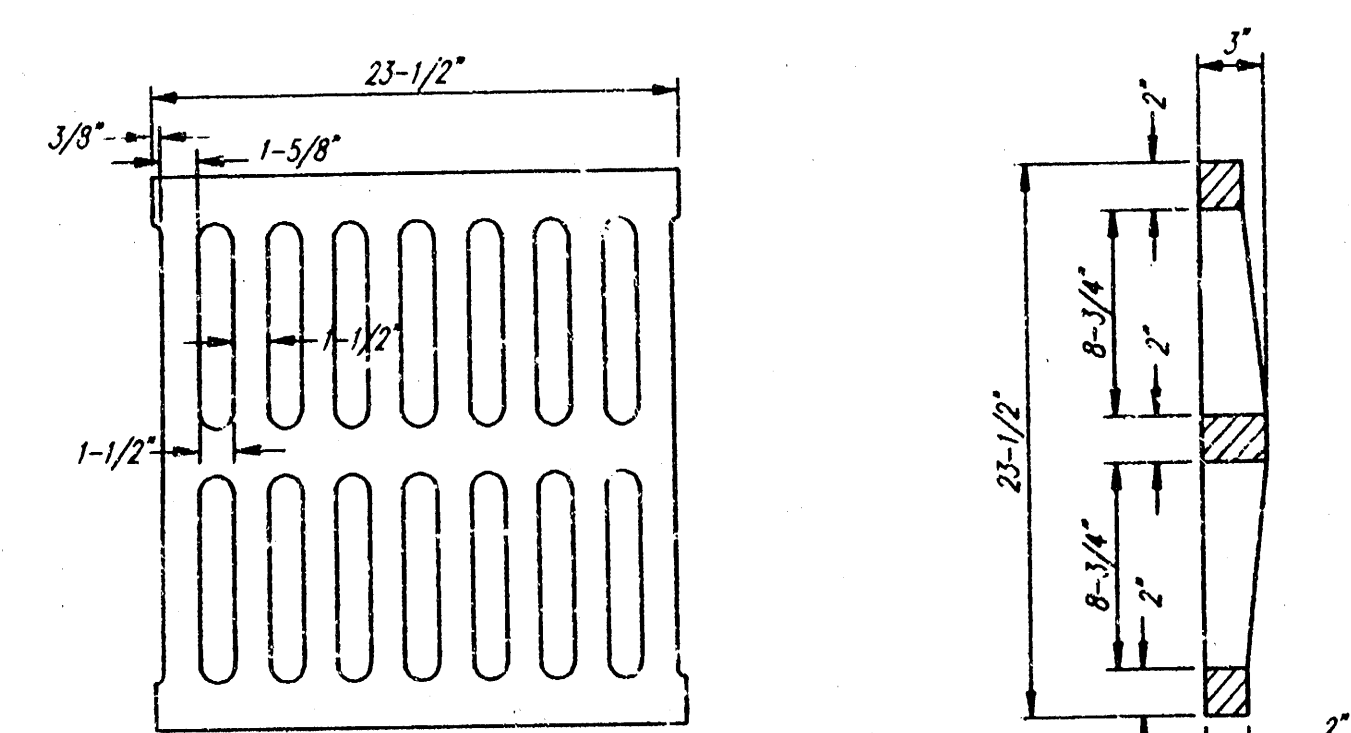
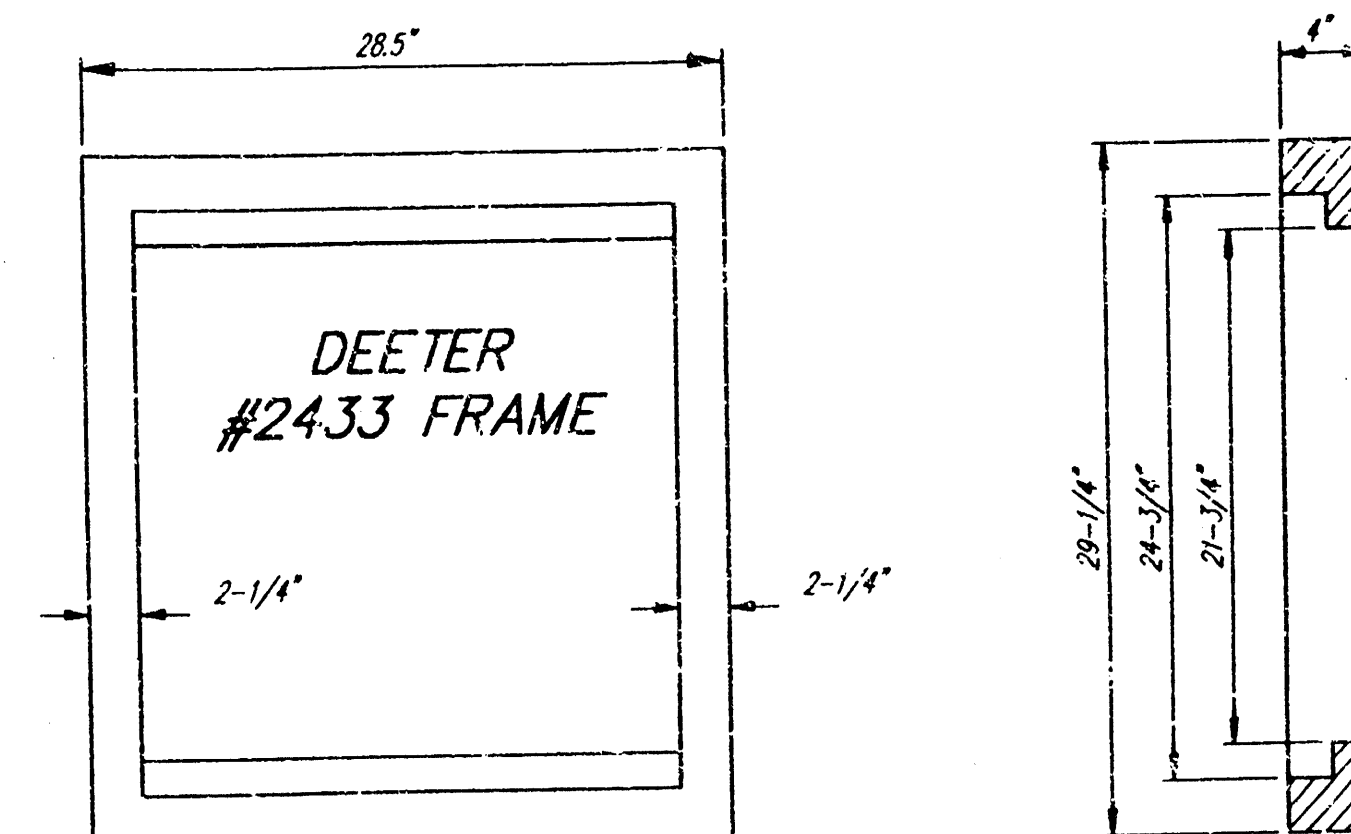
SHEET 3 / OF 4

BB

**BAUGHMAN COMPANY P. A.**  
ENGINEERING & SURVEYING  
316/267-7271 • 315 ELLIS • WICHITA, KANSAS 67211

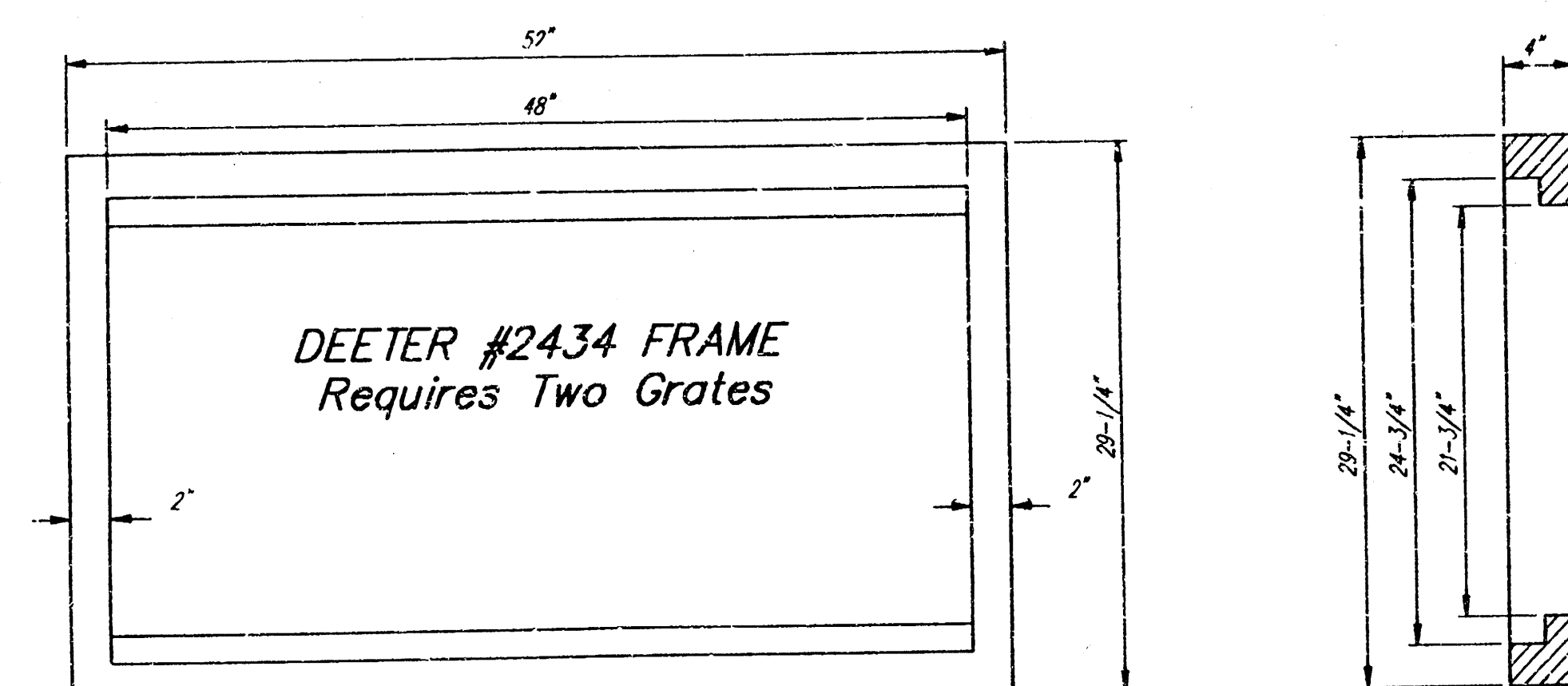
316/264-7271 • 315 ELLIS • WICHITA, KANSAS 67211





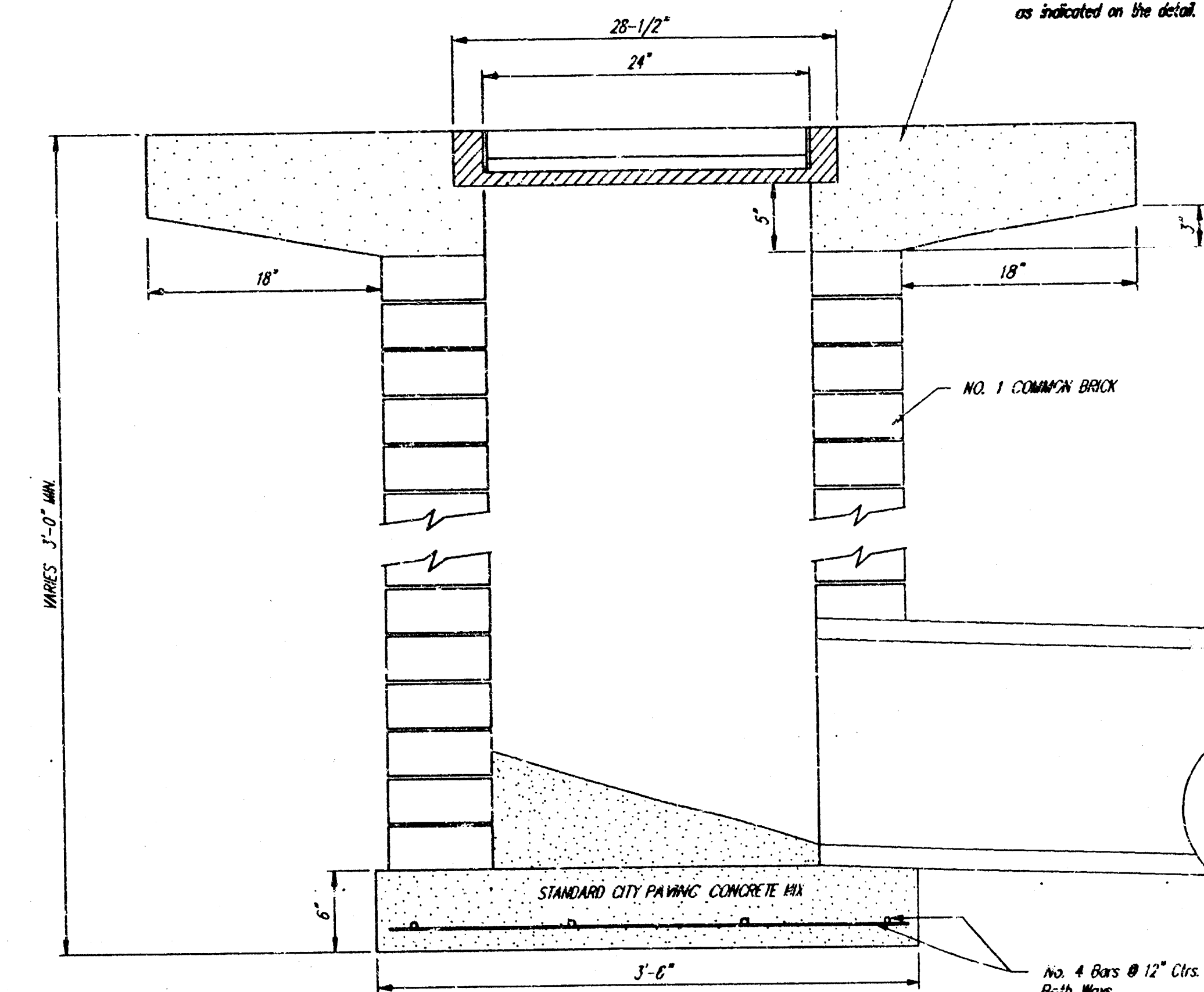
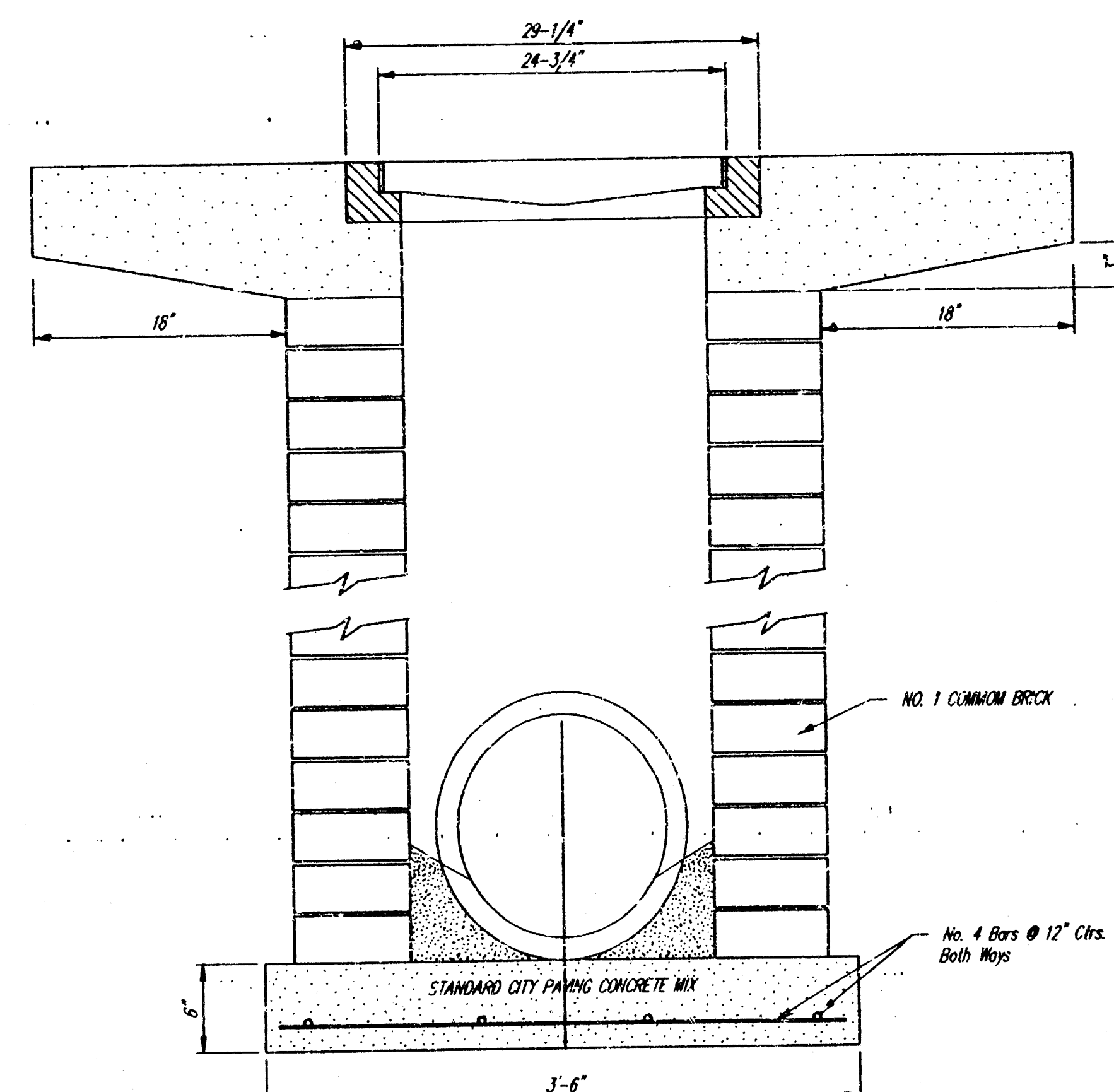
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

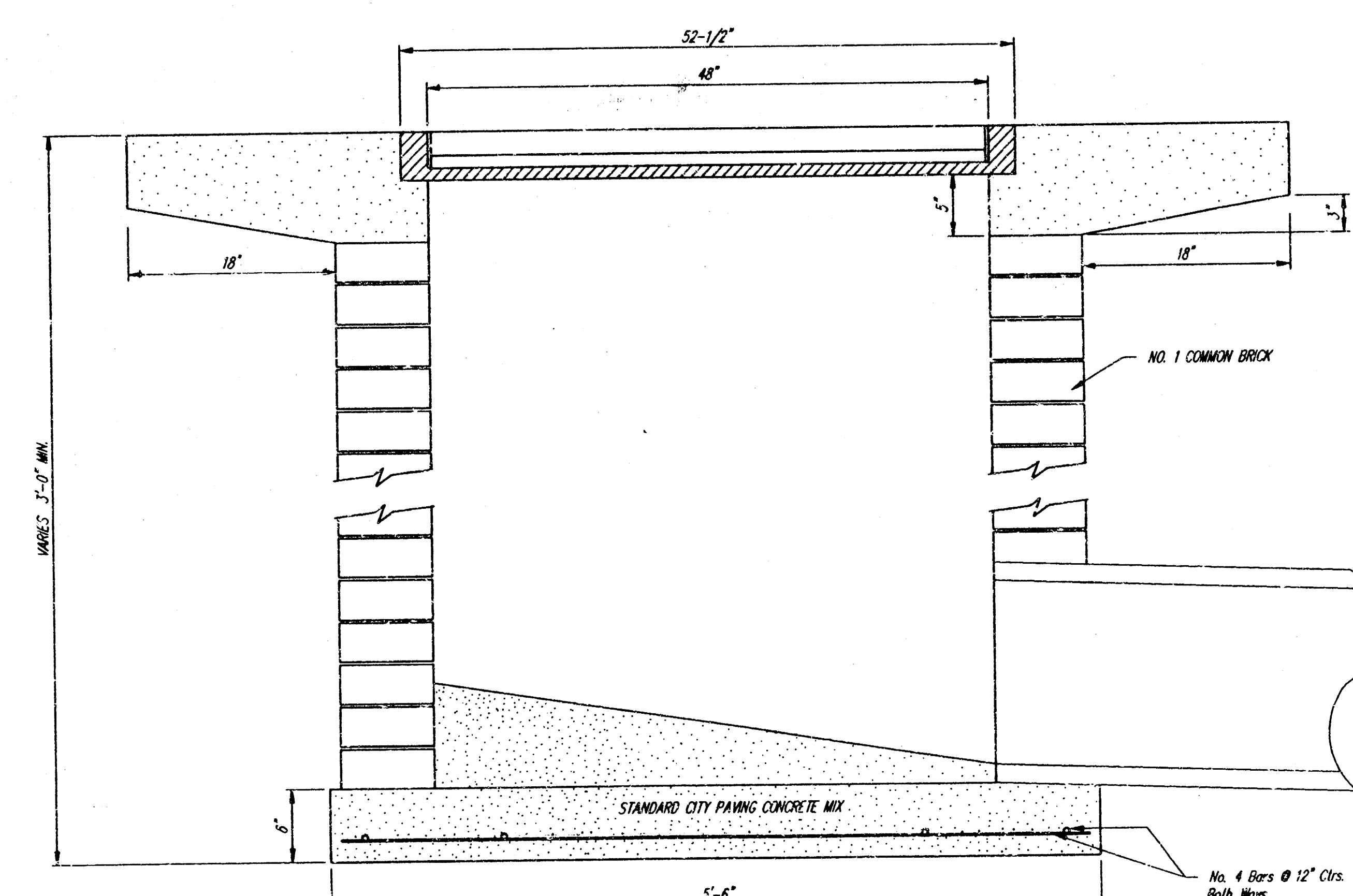


Double 24" x 24" Frame Detail

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.



Note: Concrete curb shall be constructed around the inlet when inlet is located in an unopened area. Where the inlet is adjacent to pavement, the pavement thickness shall be increased to the inlet in 18 inches as indicated on the detail.



|                                                  |       |          |      |       |
|--------------------------------------------------|-------|----------|------|-------|
| City of Wichita Standard                         |       |          |      |       |
| <b>Drop Inlet</b>                                |       |          |      |       |
| BAUGHMAN COMPANY P.A.                            |       |          |      |       |
| ENGINEERING, SURVEYING, & PLANNING               |       |          |      |       |
| 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211 |       |          |      |       |
| PROJECT NUMBER                                   |       |          |      |       |
| 546 PPS Borders Books and Music                  |       |          |      |       |
| DESIGN                                           | DRAWN | APPROVED | DATE | SCALE |
|                                                  |       |          |      |       |