

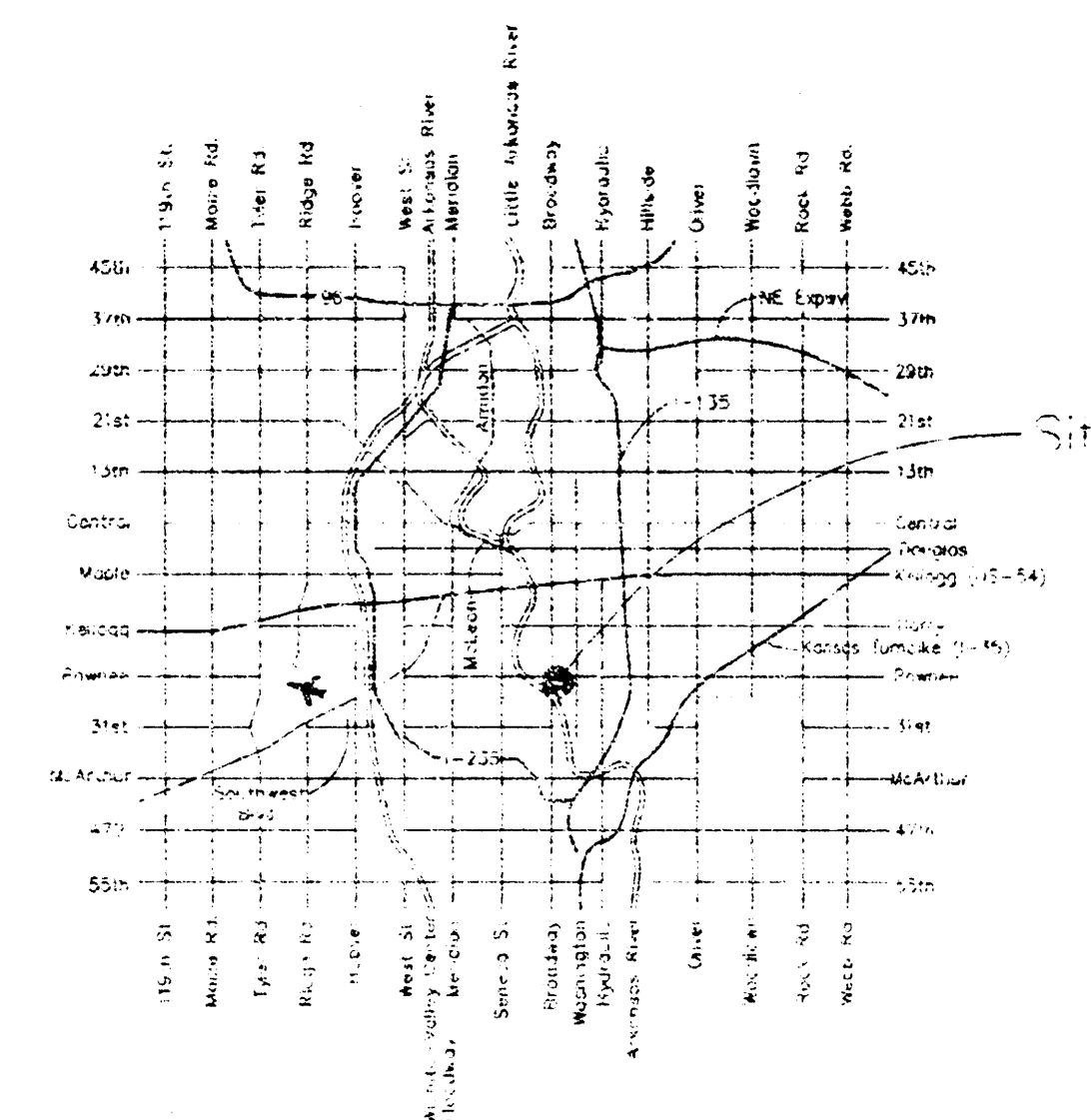
*STORM SEWER TO SERVE  
Pawnee and Broadway  
Lot 6, Block A Replat of Kincaid Park  
1508 PPS (607861)  
CITY OF WICHITA, KANSAS  
Jim Armour, P.E., Acting City Engineer*

| <u>INDEX OF SHEETS</u> |             |
|------------------------|-------------|
| 1                      | Cover Sheet |

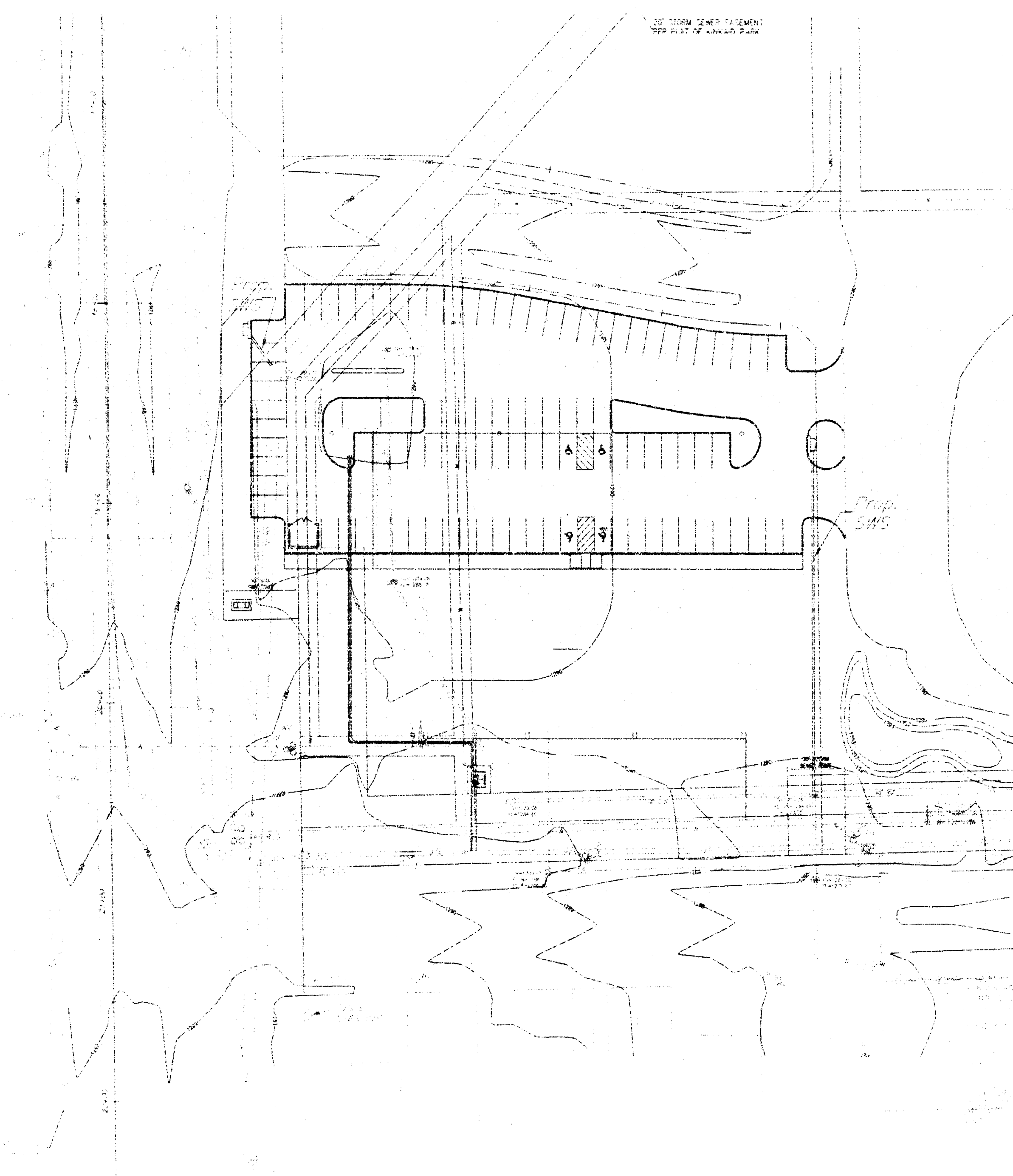
- INDEX OF SHEETS
- |   |                         |
|---|-------------------------|
| 1 | Cover Sheet             |
| 2 | Plan and Profile Sheets |
| 3 | Detail                  |

## GENERAL NOTES

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours and to any excavation, as follows:
- Kansas One-Call 866-244-4669
- The Contractor must notify the following in case of an emergency:
- |               |              |
|---------------|--------------|
| Cablevision   | 202-342-4103 |
| or            | 202-342-6671 |
| Westar Energy | 866-244-4669 |
|               | 202-342-4103 |
- Southwestern Bell Telephone Company 1-800-348-7171
- City of Wichita Water Department 268-4478
- City of Wichita Sewer Department 268-4478
- Kansas Gas Service 800-228-8226
- or 342-3676
2. Exist, utilities and their locations, as shown on the plans, represent the best information available for a project. Location information has been obtained from the various utility companies and is either from existing record drawings or company-provided field work. The Contractor will be required to work around existing utilities which do not conflict with proposed construction.
3. The Contractor to verify utility locations prior to construction of this project.
4. Utility service and installation shall be coordinated with the respective utility owners. Contacts are:
- |                    |              |          |
|--------------------|--------------|----------|
| Kansas Gas Service | James Stoltz | 851-5112 |
| Westar Energy      | Russ Untchew | 261-6901 |
- Wichita Water David Bryant 268-4444
- Steve Palmer 268-1205
- Southwestern Bell Jim Tein 268-2759
- Multimedia Cablevision Mark Anaya 268-4210
5. All lawn/lawn areas disturbed by construction or proposed improvements shall be restored with seed. All seeding work shall be in accordance with the City of Wichita standard specifications and the City of Wichita administrative regulation No. AEPB which governs cleaning and riprapment following construction. All costs for this work shall be secondary to the lump sum price bid for "Site Restoration."
6. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.
7. All commercial signs to be moved by others prior to construction.
- Properties within the project may have underground irrigation systems (lawn sprinklers) which conflict with the new construction. Contractor shall remove such components as needed during construction of the project. The irrigation system shall be reinstalled in like kind before project completion. Any irrigation system modifications required because of equipment improvements shall be coordinated with the property owner. Portions of underground irrigation systems not in conflict with construction shall be protected from damage and shall remain in place. All work related to underground irrigation/sprinklers shall be subsidiary to Site Restoration.
9. Cuts made to paved surfaces on public property will be repaired by the City's contractor and charged against the owner's applicable Unit rate. Prices are available from the City at 268-4418. A surcharge may be applicable. Call 268-4418 for details. Repair costs to be paid prior to release of water. Service if water service is affected.



## LOCATION MAP



APPROVED AS NOTED

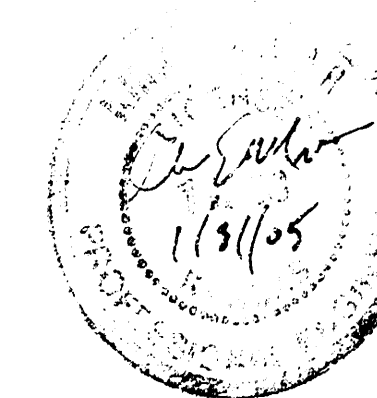
VRH 2/1/05

City Engineer's Office

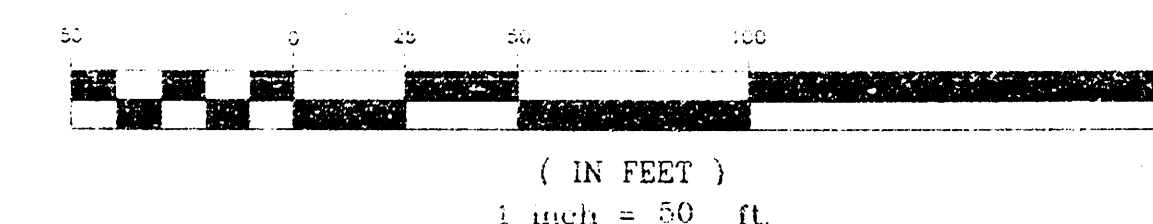
NOTE: INSPECTIONS

Installation, inspection and testing for this project is to be conducted by a Licensed Consulting Engineering firm under contract with the County Engineer. Said inspection is to be performed by the City of Mendota Standard construction engineering practices as outlined in the Standard Specifications for Highway Construction performed in dedicated easements of public right-of-way by the Contractor without first inspection nor shall any work be commenced without written authorization by the City Engineer. All Specifications and Materials shall comply with the City of Adams Specifications and standards of the City and standards of the City Engineer's Office.

AS-BUILT  
3/15/05  
D. K. E. Miller  
~~Long Street~~  
Speed



GRAPHIC SCALE



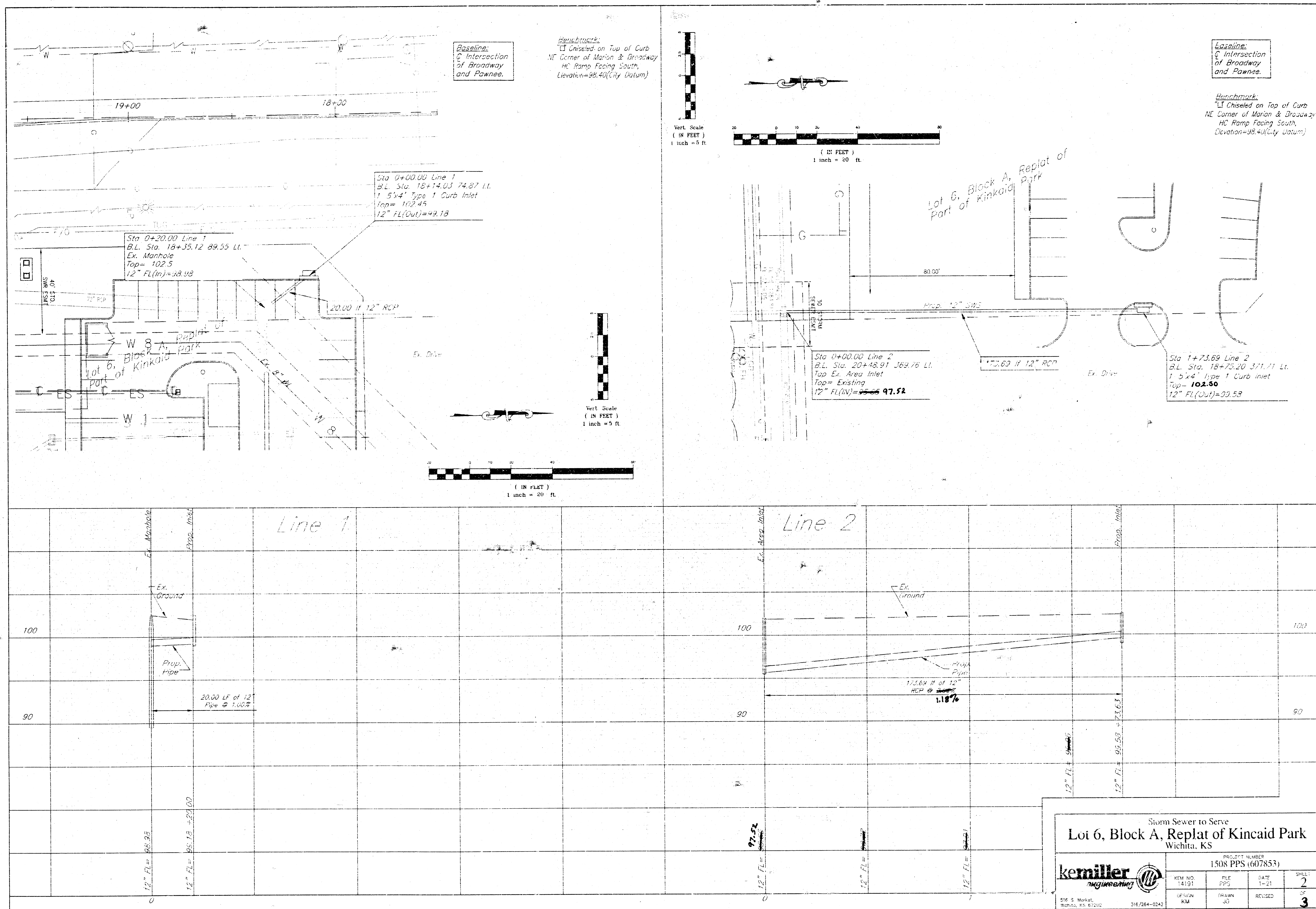
Handwritten:  
"1" Collected on Top of Cone  
NW Corner of Main & Building  
NW Corner facing south.  
Elevation=95.420 (City Datum)

**kemiller**  
*engineering*

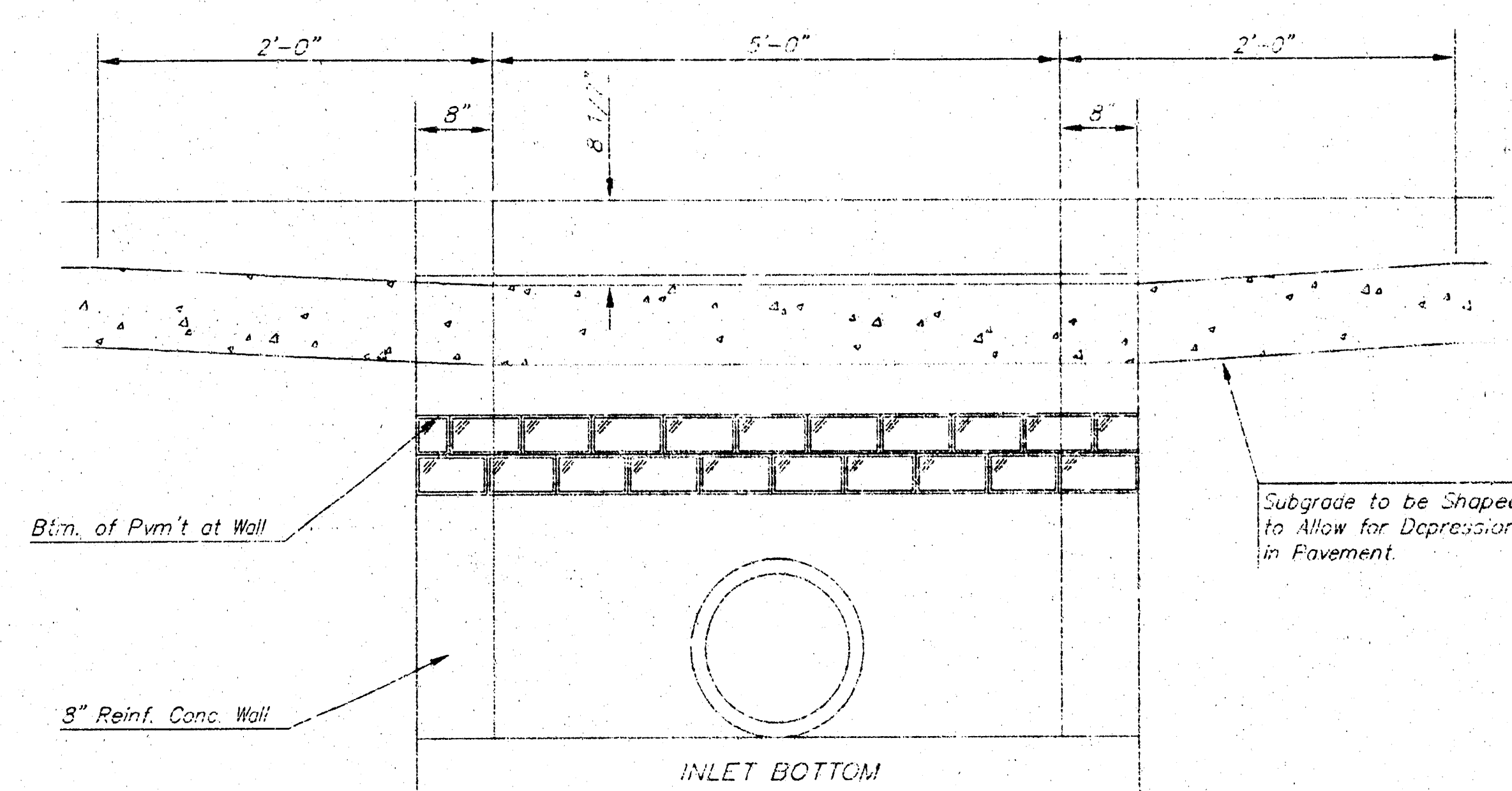
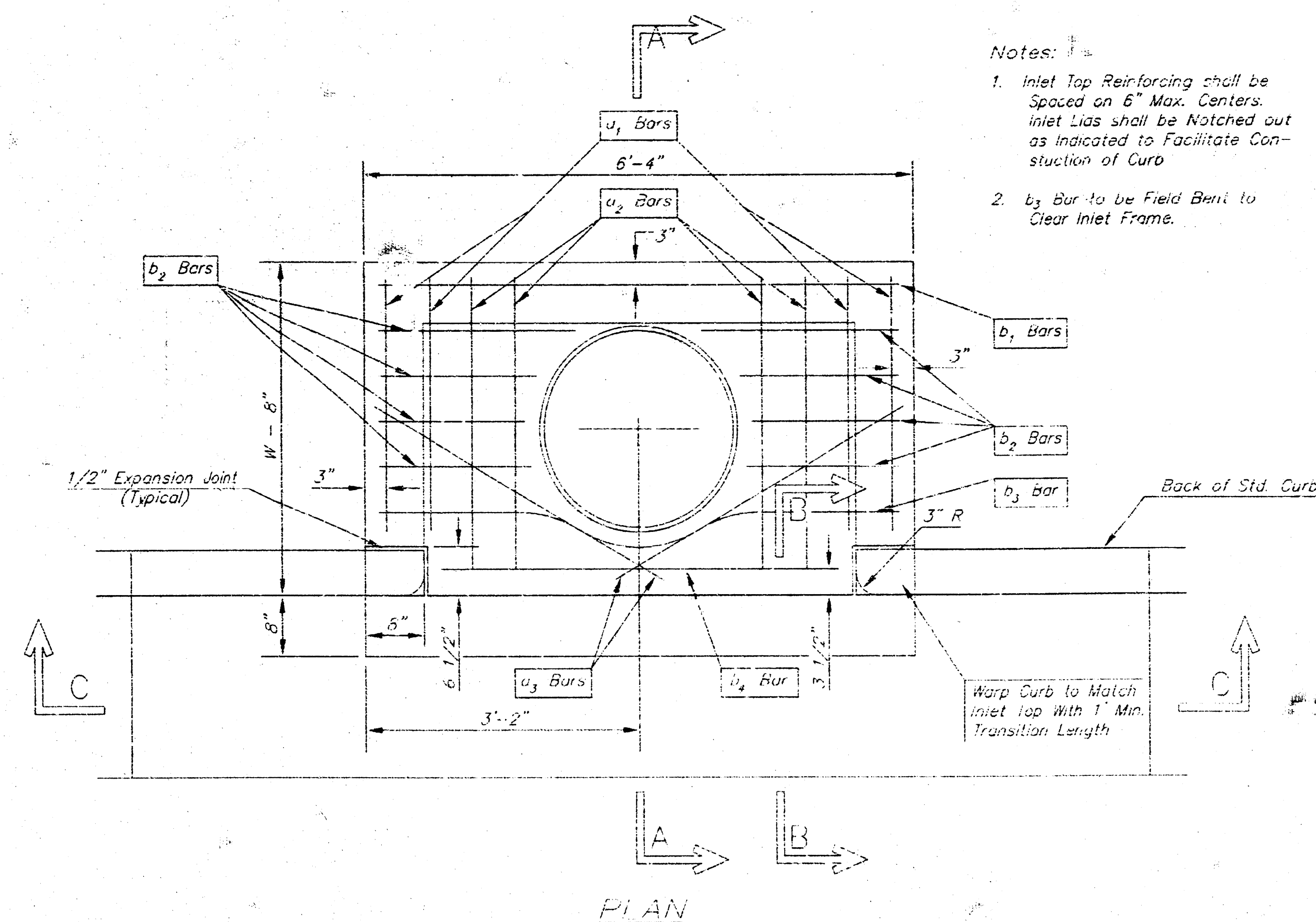
516 S. Market,  
Wichita, KS 67202

316/264-0242









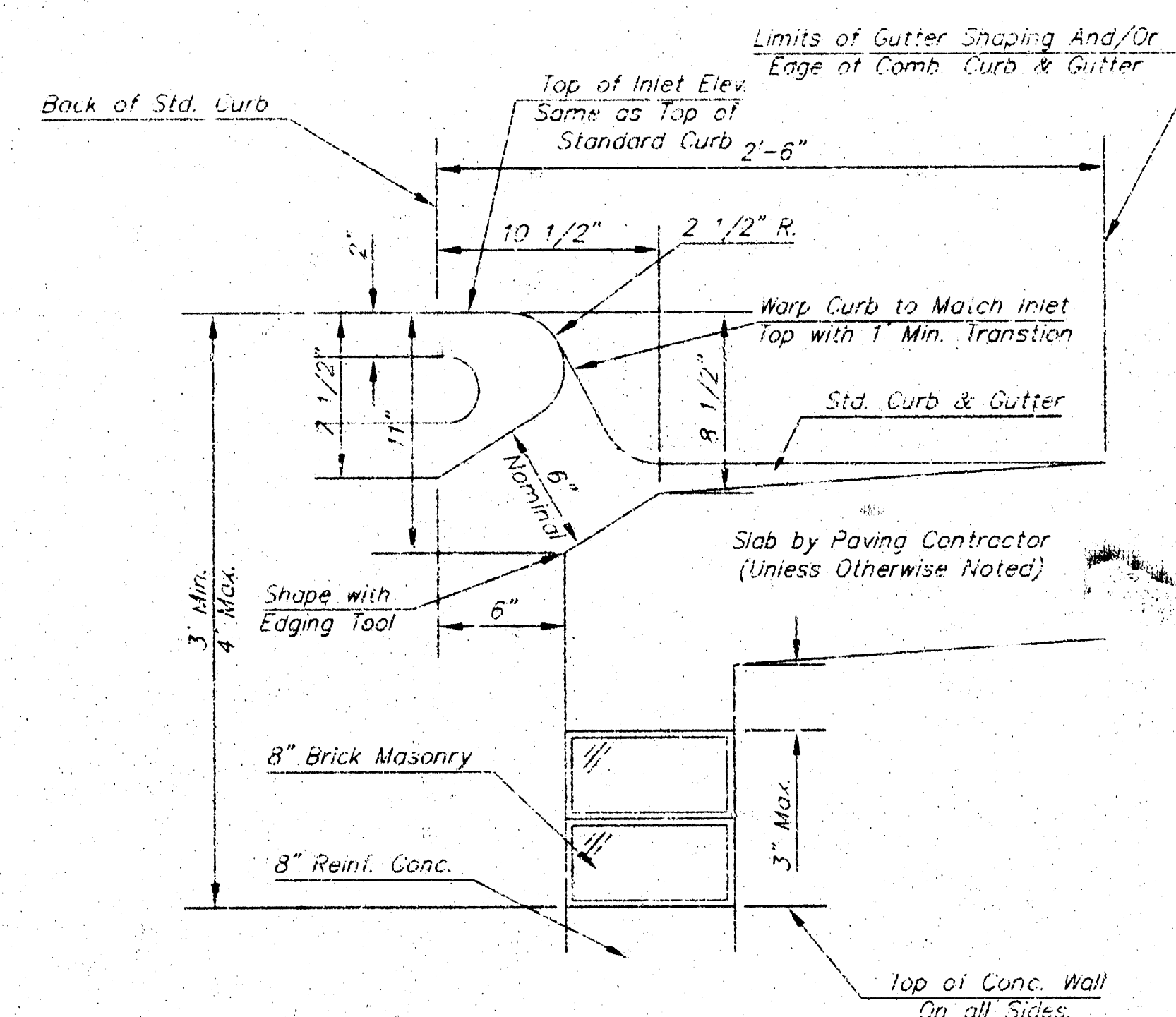
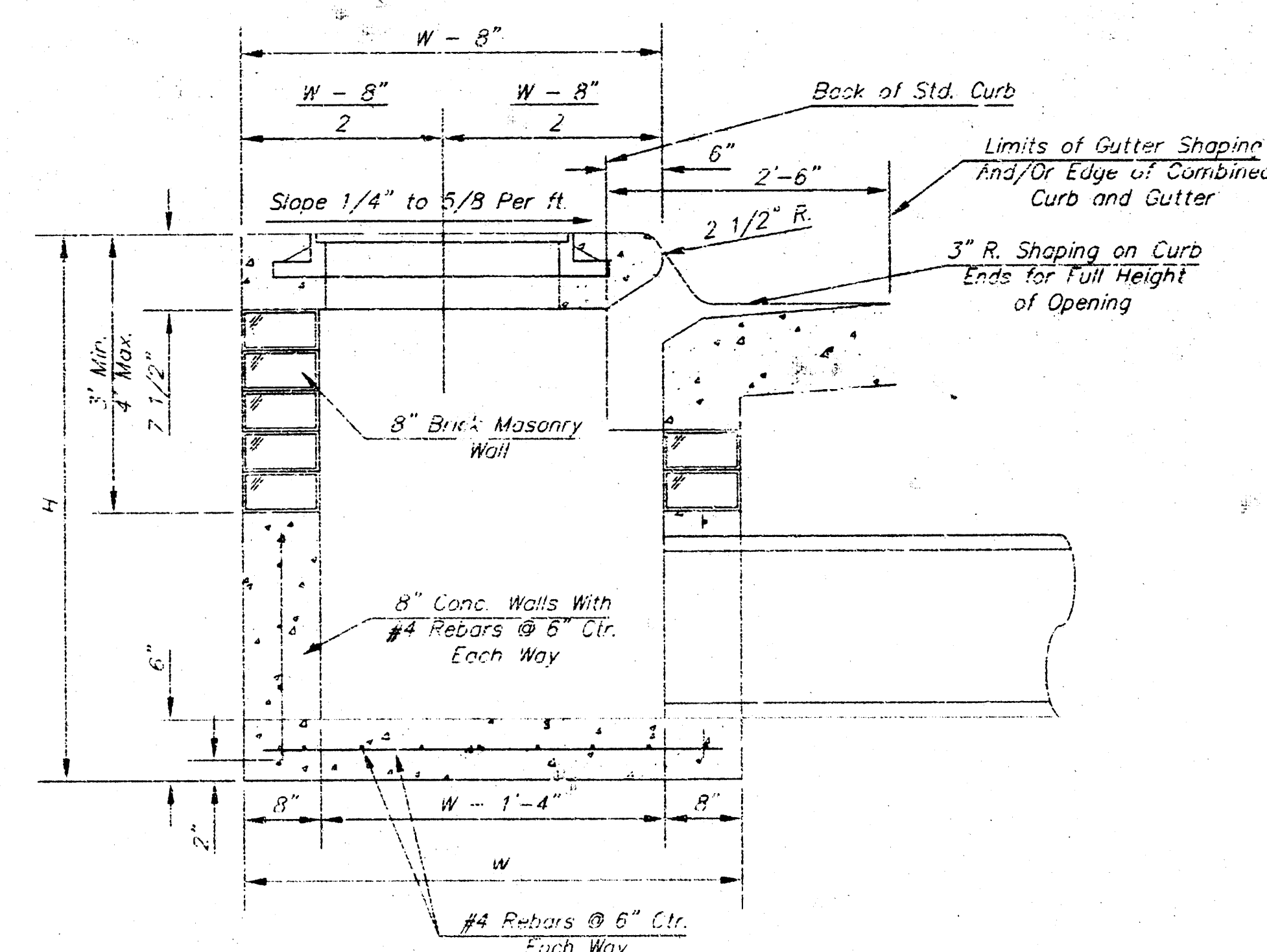
STEEL SCHEDULE

| 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. |
|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------|
| NUMBER | 4              | 4              | 2              | 1              | 3              | 5              | 1              | 1        |
| SIZE   | #4             | #4             | #4             | #4             | #4             | #4             | #4             |          |
| LENGTH | W=4'-4"        | 5'-7"          | 6'-7"          | 4'-0"          | 6'-1"          | -              | -              | 60±      |
|        | W=5'-4"        | 7'-7"          | 8'-7"          | 5'-0"          | 6'-1"          | -              | -              | 81±      |
|        | W=6'-4"        | 9'-7"          | 10'-7"         | 6'-0"          | 6'-1"          | -              | -              | 101±     |
|        | W=7'-4"        | 11'-7"         | 12'-7"         | 7'-0"          | 6'-1"          | -              | -              | 121±     |
|        | W=8'-4"        | 13'-7"         | 14'-7"         | 8'-0"          | 6'-1"          | -              | -              | 141±     |

Note: a<sub>3</sub> Bars to be Placed Approx. 2" Below Top of Inlet Cover.

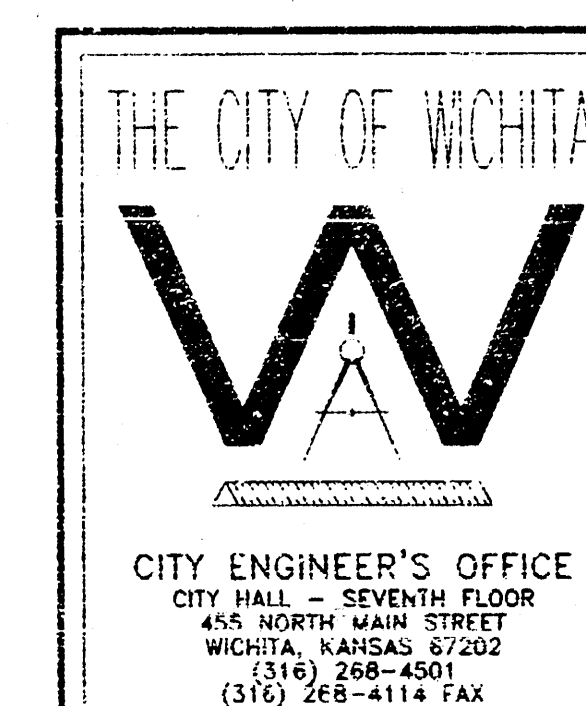
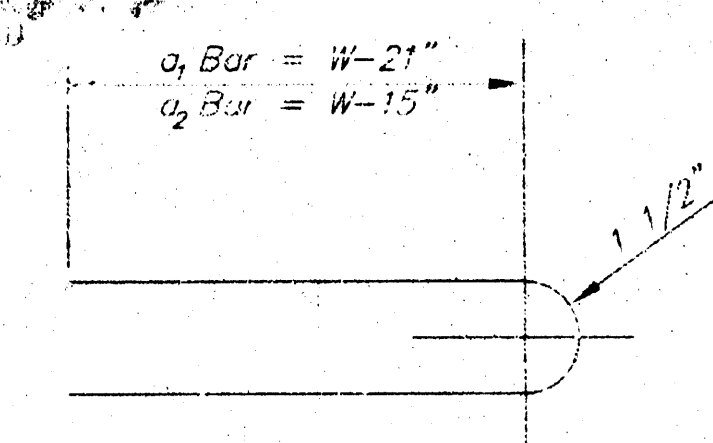
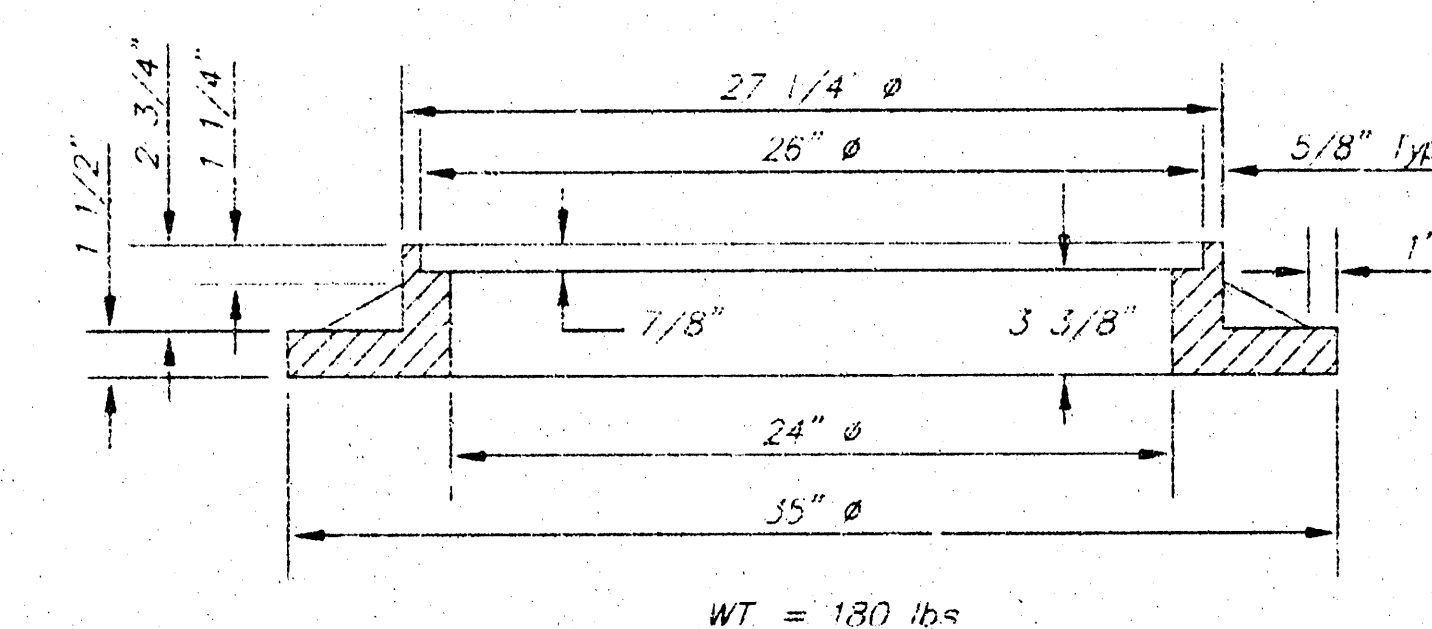
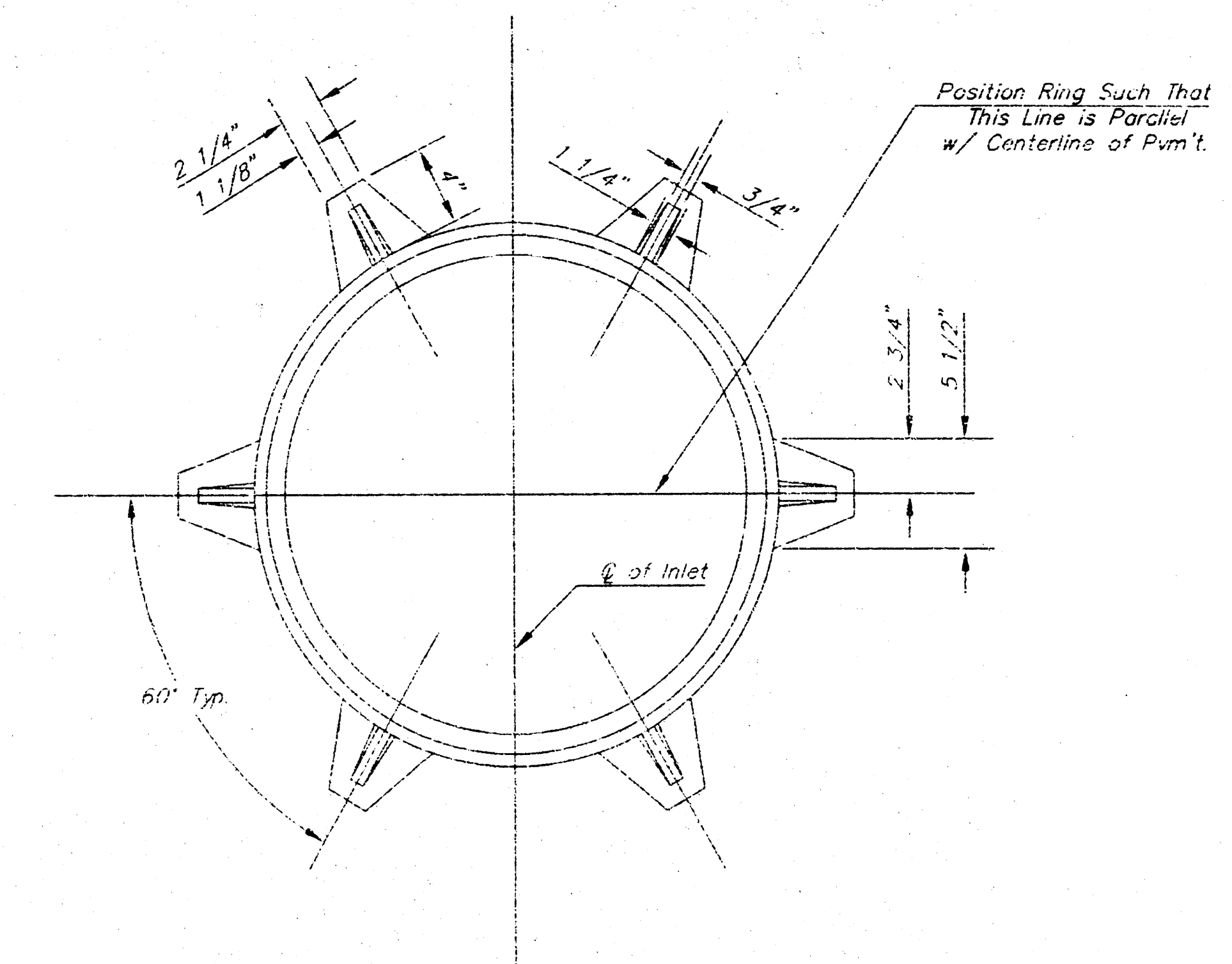
STANDARD CURB INLET PRECAST TOPS

| W     | PRE-CAST TOP SIZE  | PIPE SIZE     | CU. YD. CONC. |
|-------|--------------------|---------------|---------------|
| 4'-4" | 3'-8" 6'-4" 7 1/2" | 24" & SMALLER | 0.55±         |
| 5'-4" | 4'-8" 6'-4" 7 1/2" | 24" & 30"     | 0.51±         |
| 6'-4" | 5'-8" 6'-4" 7 1/2" | 30" & 42"     | 0.64±         |
| 7'-4" | 6'-8" 6'-4" 7 1/2" | 42" & 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 inlet will be self cleaning between 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.



STANDARD TYPE 1 CURB INLET

OPENING = 6" x 5'-0"

|                                        |              |
|----------------------------------------|--------------|
| JIM ARMOUR P.E. - ACTING CITY ENGINEER |              |
| PROJECT NUMBER                         | INDEX CODE   |
| 607853                                 | 1508 PPS     |
| DATE                                   | SHEET 3 OF 3 |
| MAR 96                                 |              |