

STORM SEWER TO SERVE MEDITERRANEAN PLAZA

3213 TOBEN
1265 PPS (607861)
WICHITA, KANSAS
NEIL D. CABLE, P.E., CITY ENGINEER

GENERAL NOTES

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

Southwestern Bell Telephone Co. 154 N. Broadway Wichita, Kansas 67202 Bob Alley 316-268-2245	Wichita Sewer Maintenance Div. Water & Water Pollution Control Dept. 5th Floor, City Hall 455 N. Main St. Wichita, Kansas 67202 Steve Lashley 316-268-4624
Kansas Gas & Electric Co. 1900 E. Central Wichita, Kansas 67214 Randy Truitt 316-261-6251 (Electric)	Cox Communications 701 E. Douglas Wichita, Kansas 67202 Brian Ring 316-262-4270 x.169
Wichita Water & Sewer Dept. 9th Floor, City Hall 455 N. Main St. Wichita, Kansas 67202 Bill Perkins 316-268-4555	Kansas Gas Service 1021 E. 26th North Wichita, Kansas 67219 Charlene Lowless 316-383-8600 or 316-832-3177
Aquila Network (Gas) 1611 S. Hoover Wichita, Kansas 67209 Calvin Briggs 316-941-7233	Kansas One Call 800-344-7233 Dig Safe 316-687-2470 Emergency 911

The Contractor must notify the following in case of an emergency:

2. All improvements shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Storm Sewer Construction.

3. 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.

4. 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 locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

5. The contractor shall be responsible for preserving property irons. The Contractor will be required to reestablish any property irons which are damaged or destroyed by his construction operations. Such irons shall be reestablished by a licensed land surveyor in accordance with state law.

6. All areas disturbed by construction operations shall be seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area. Ground shall be prepared per City of Wichita specifications prior to seeding.

7. Contractor shall verify the location of all utilities prior to beginning construction.

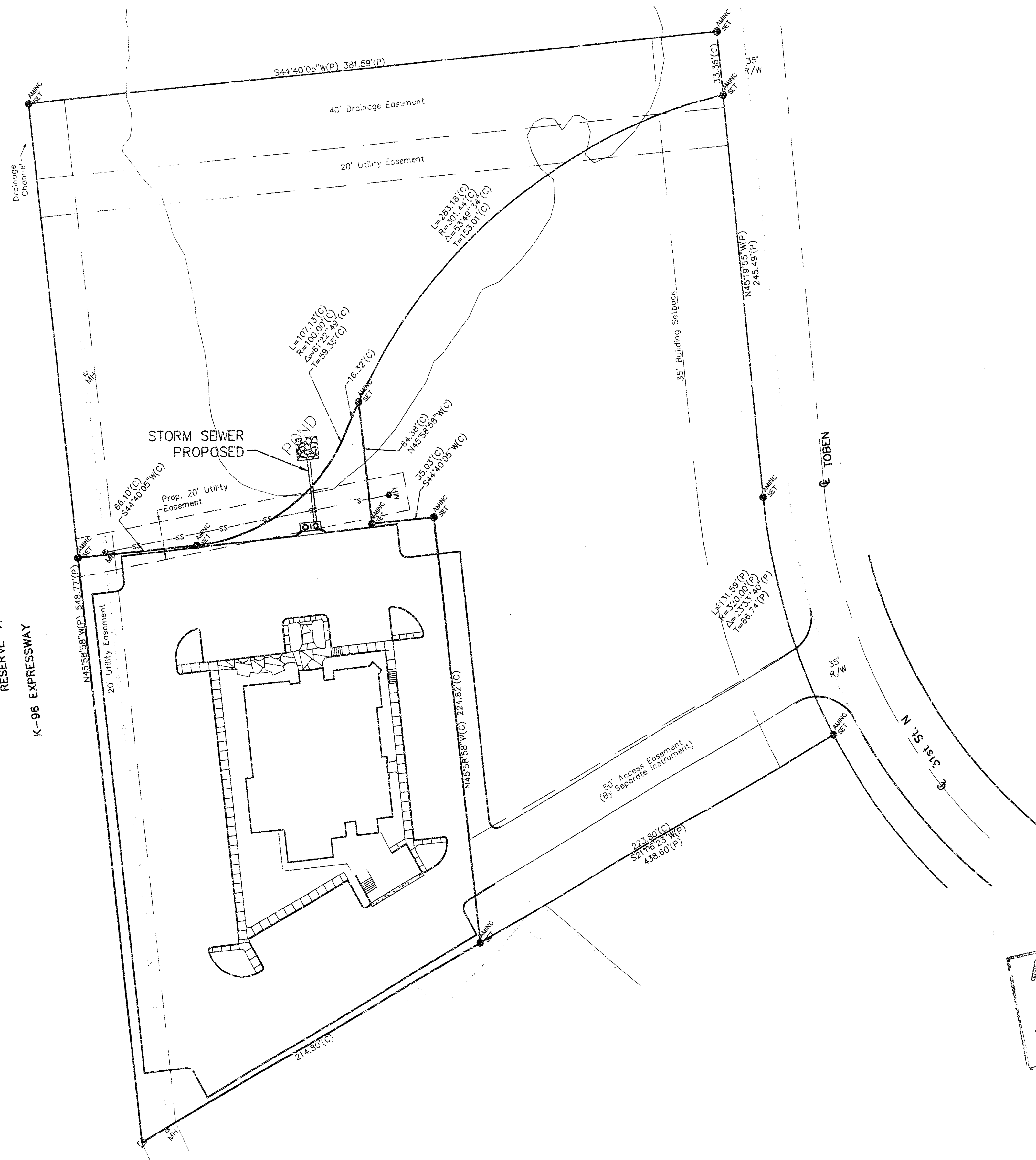
8. Pipe shall be Contech Ultra-Flo or approved equal.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

STORM SEWER VRH 8/1/03

NOTE TO CONTRACTORS:

PUBLIC PROPERTY
Inspection and testing for the waterline is to be provided by a licensed consulting engineering firm under contract with the Owner/Developer. Said inspection 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).

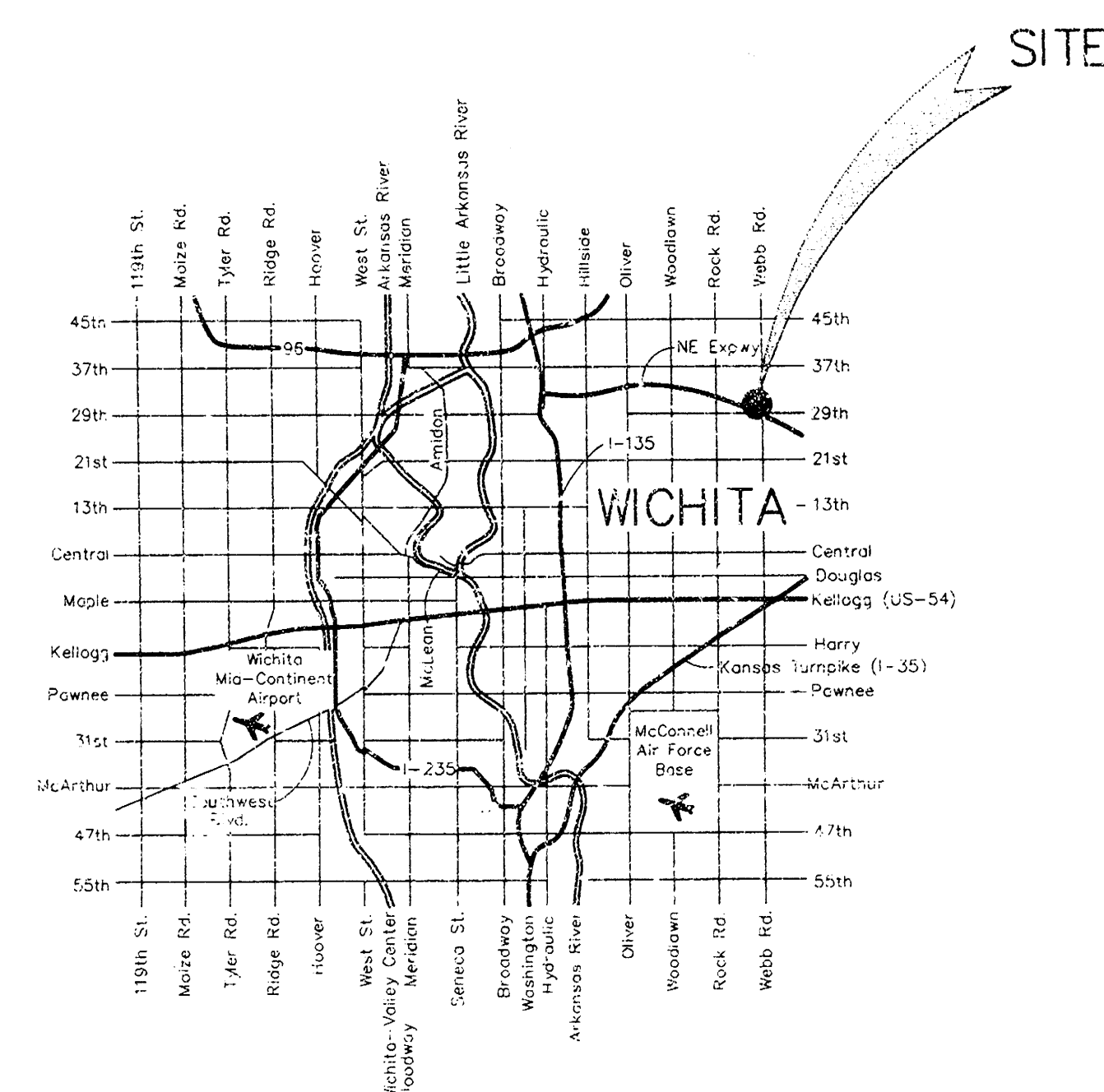


SHEET INDEX

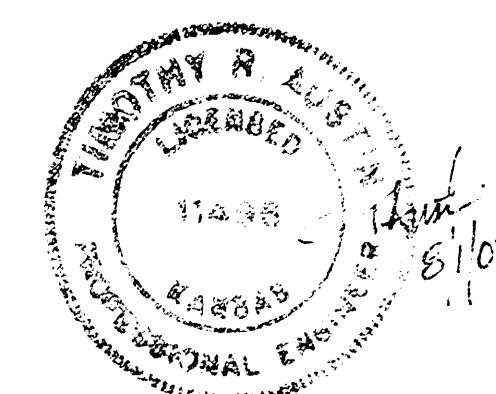
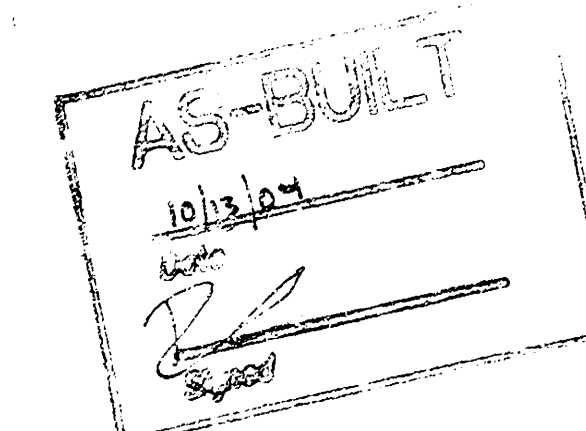
1. Title Sheet
2. Sta. Type 1-A Curb Inlet
3. Plan & Profile

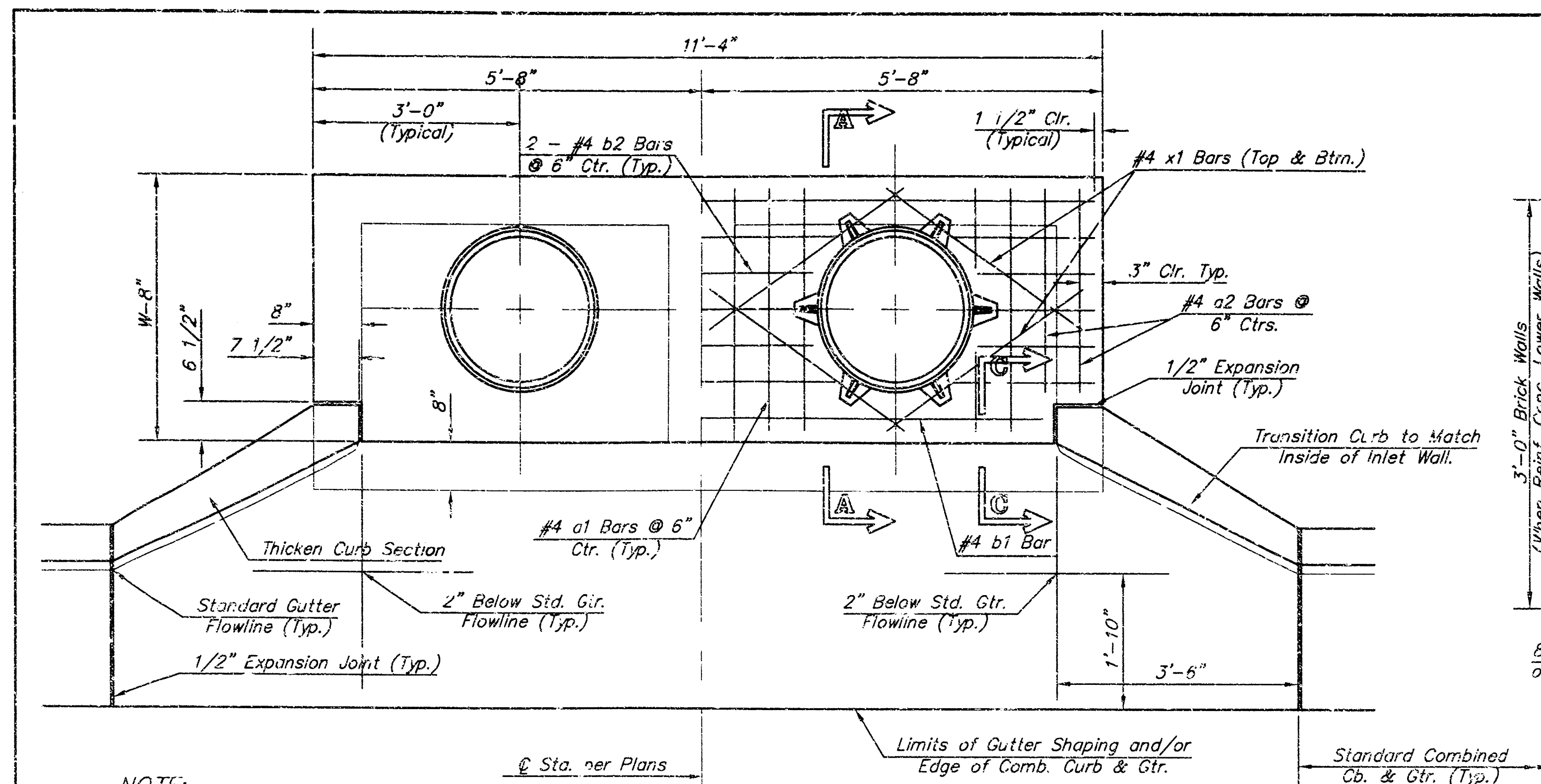
BENCHMARK

City of Wichita disc
Webb Road and 34th St. North
Northwest corner of intersection
3 ft. North back of curb
3.6 ft. West signal arm pole
84 ft. West of centerline
40.2 ft. East/Northeast center of tree in median
Elev. 1431.58 msl 244.19 city datum



VICINITY MAP

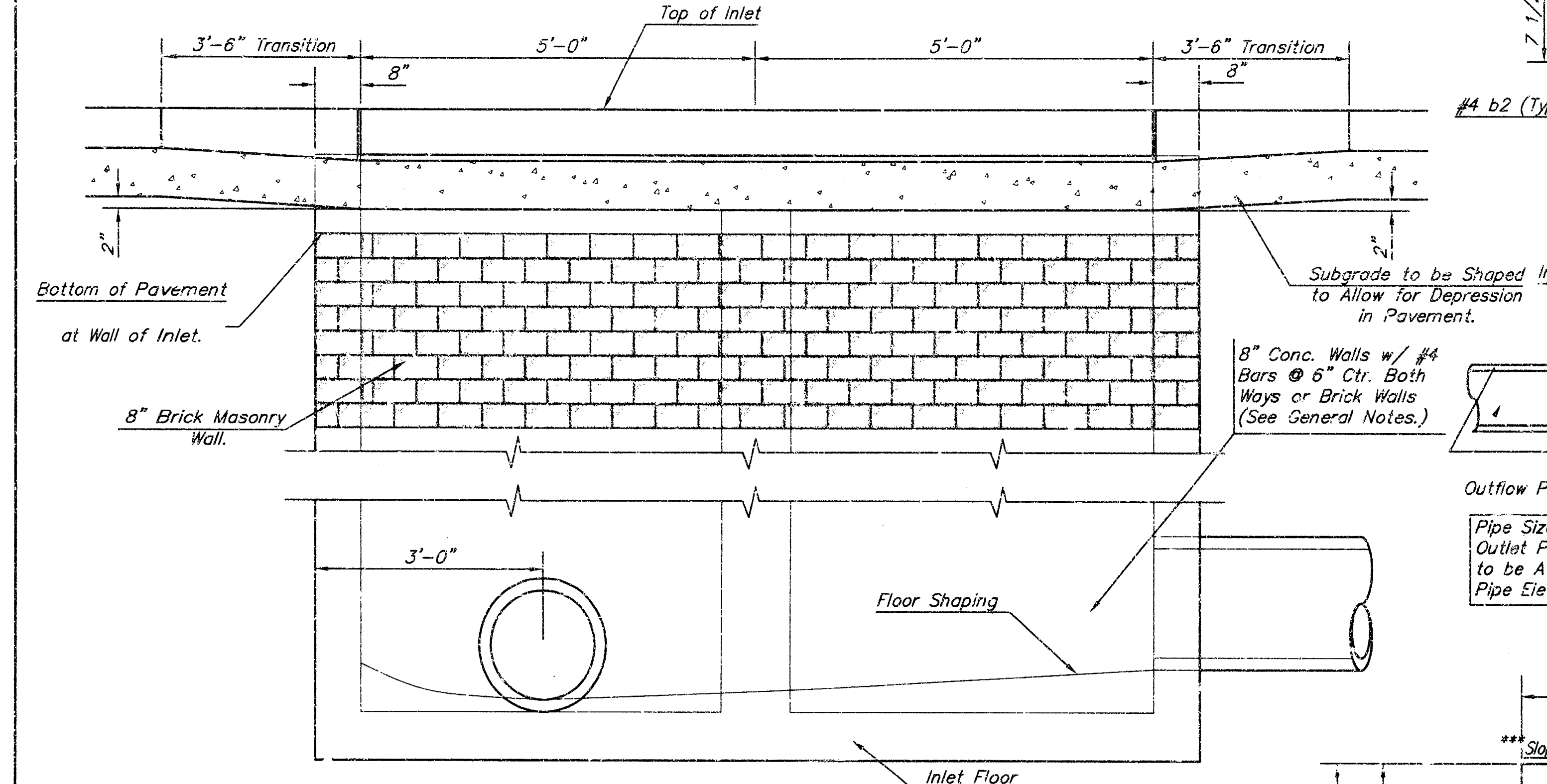




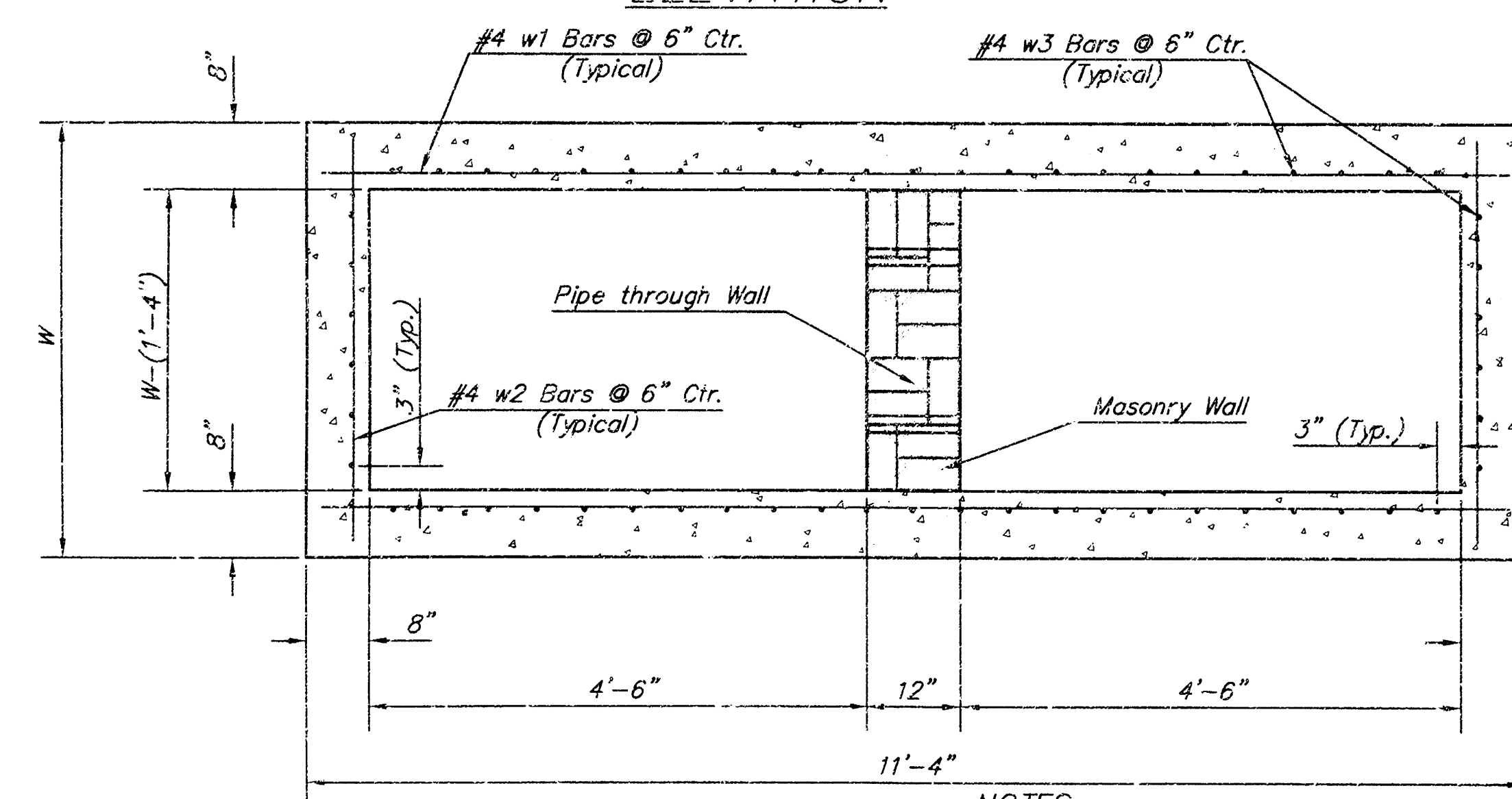
NOTE:
Expansion Joint Only in Curb Area
with Concrete Pavement.

PLAN

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

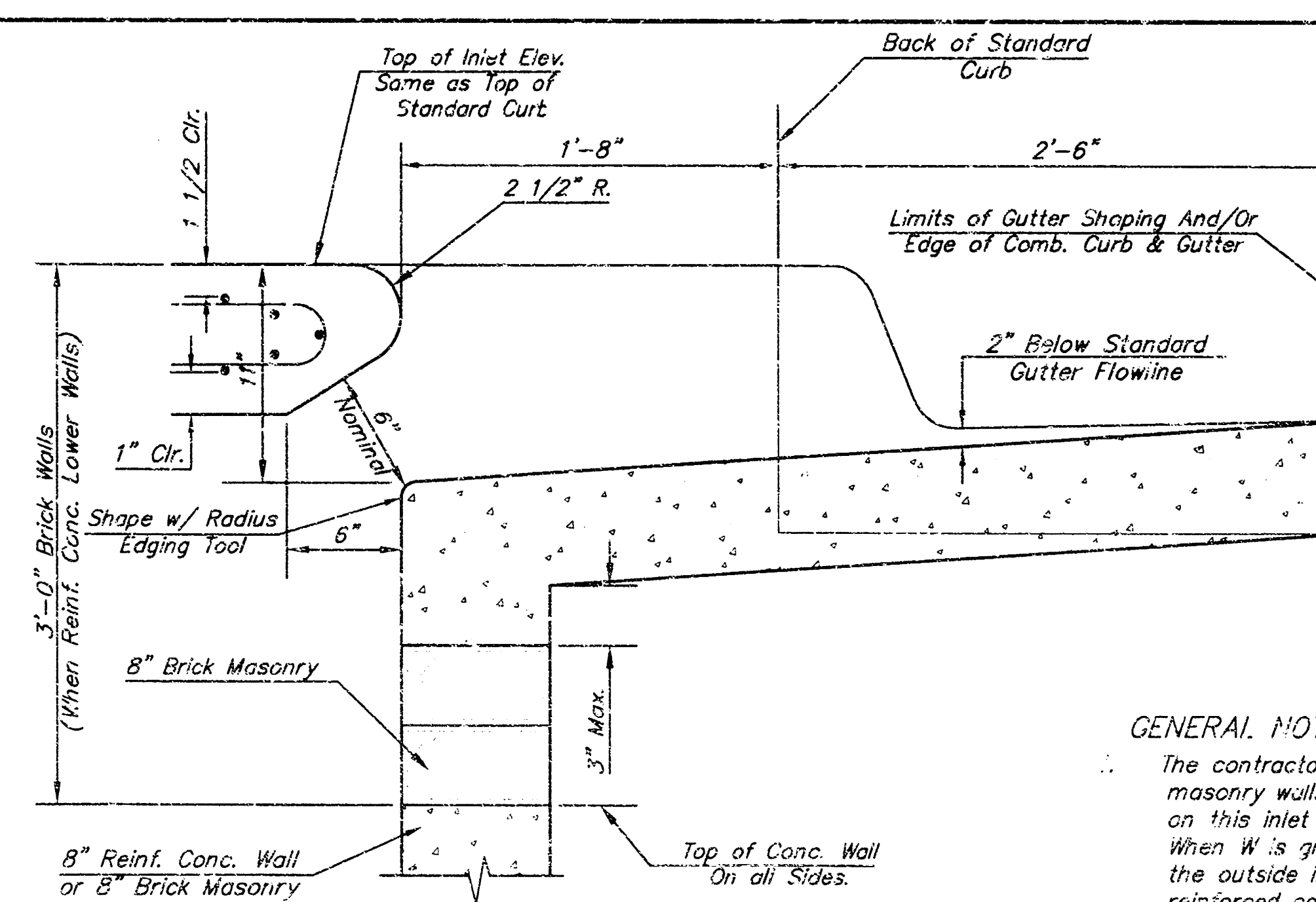


ELEVATION

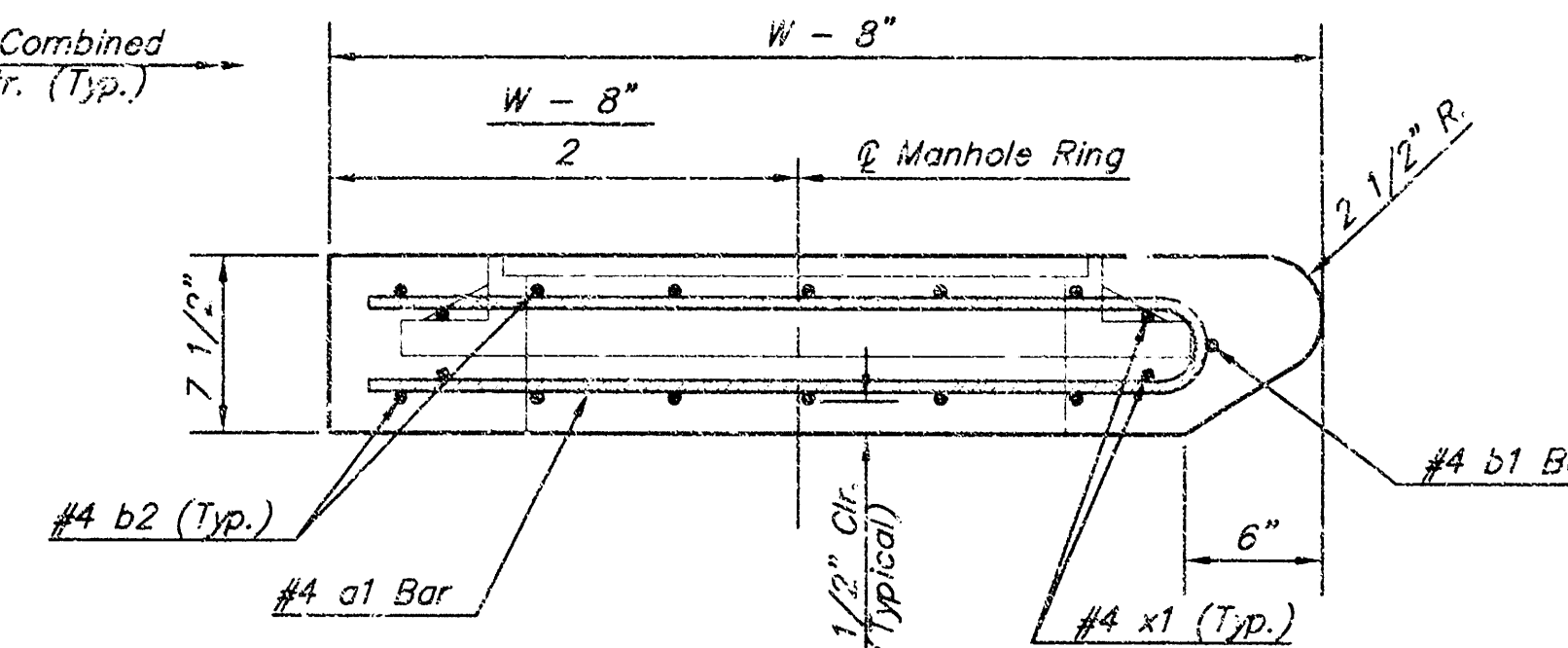


SECTION B-B

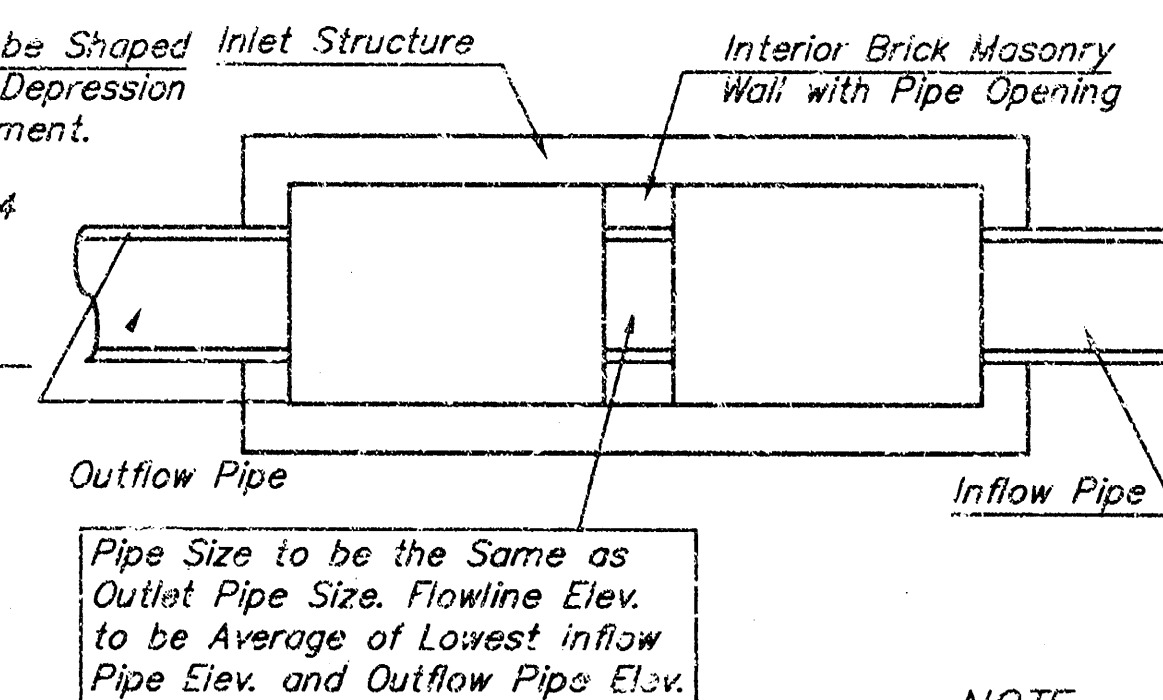
NOTES:
** A center wall opening shall be provided by
means of a section of reinforced concrete
pipe. See Case I and Case II above.
*** Slope of inlet tops to match sidewalk of
parking slopes within limits indicated



SECTION C-C

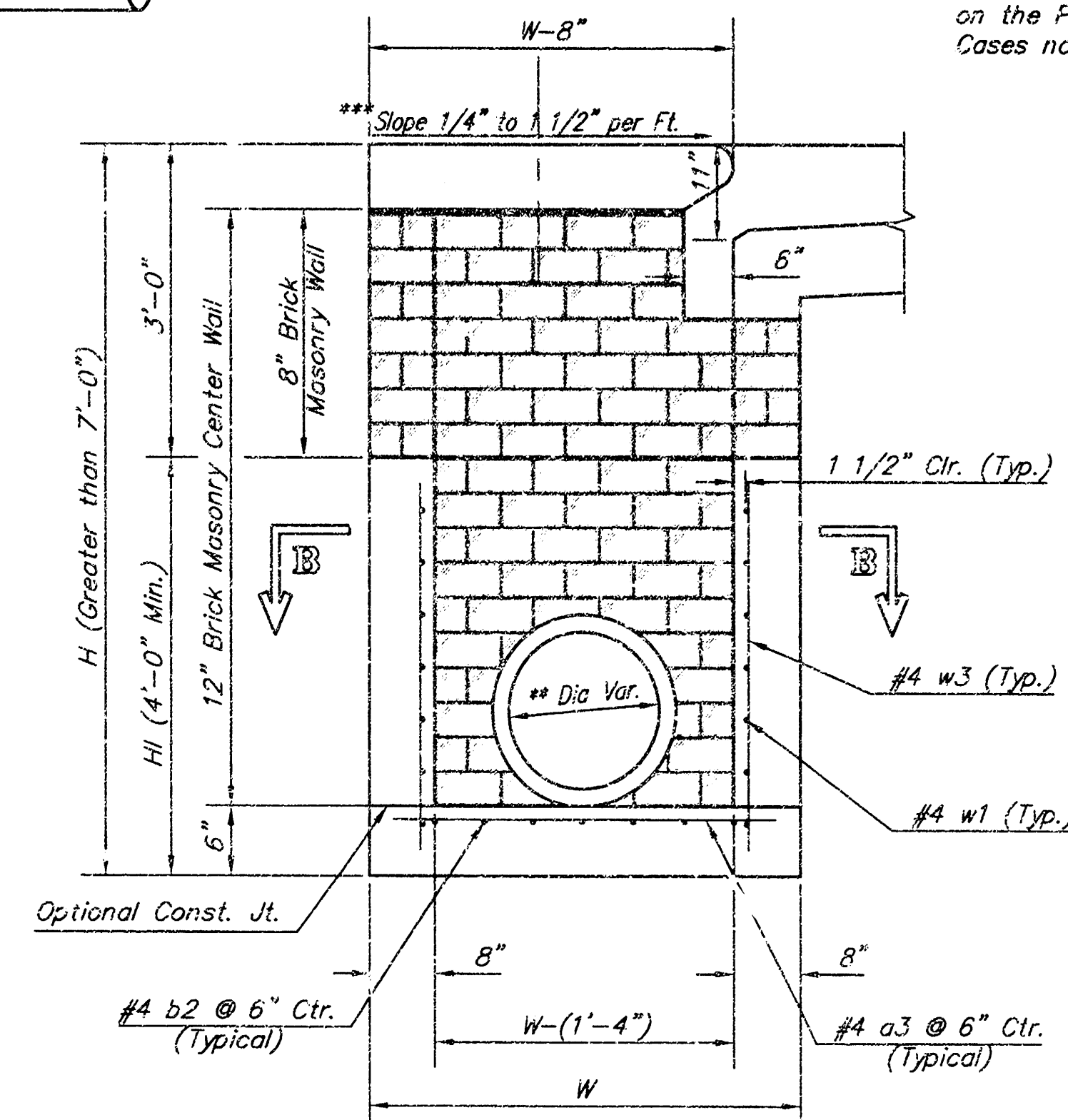


SECTION A-A

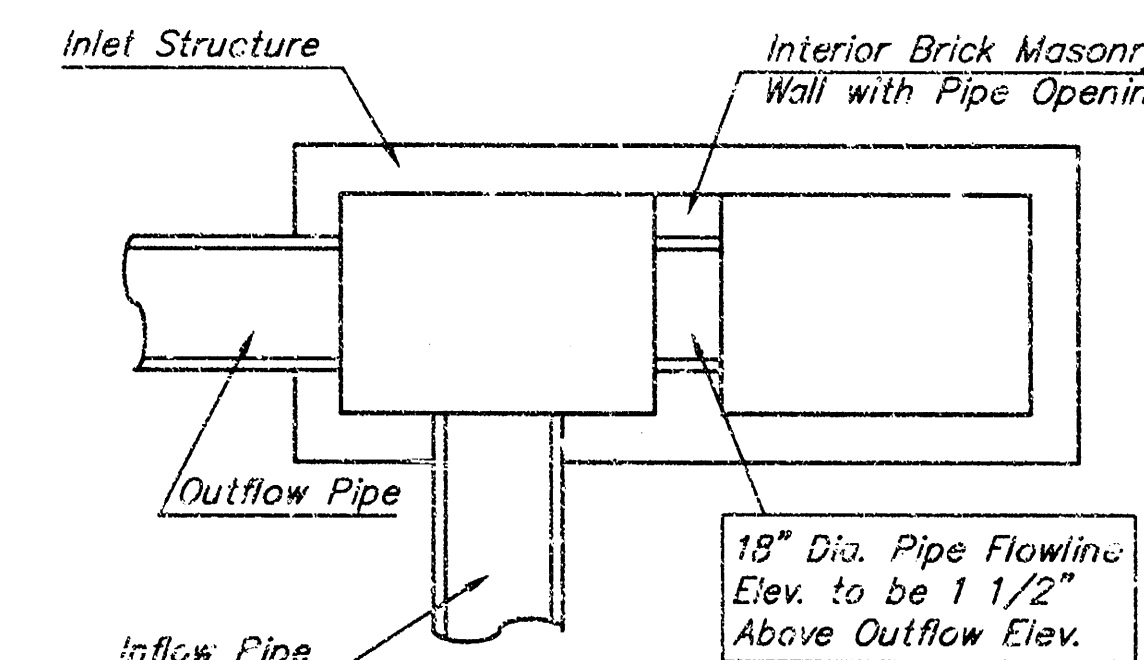


CASE I

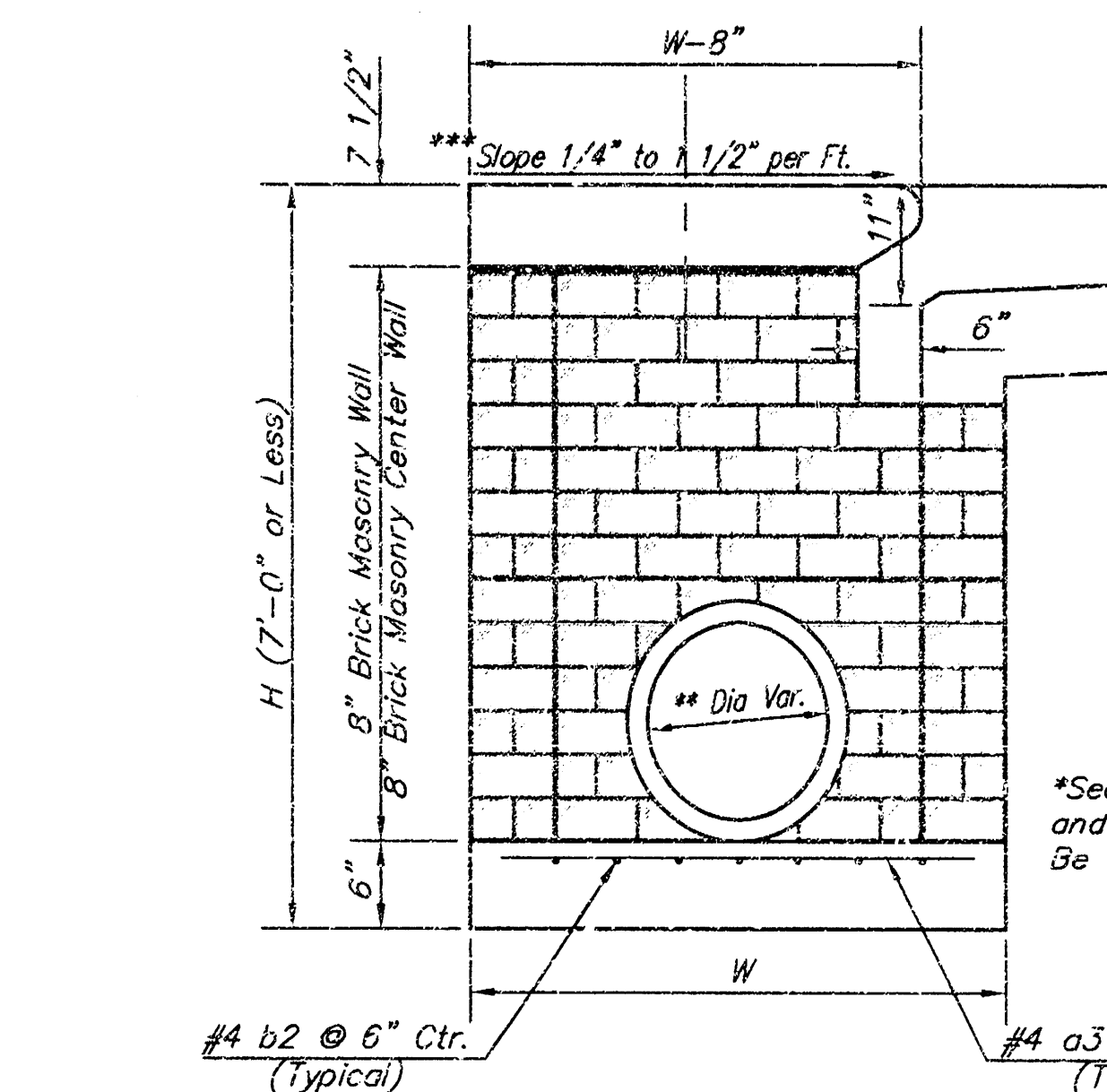
NOTE:
Center Wall Pipe Size shall be as
Specified in Inlet Construction Notes
on the Plan/Profile Sheets for those
Cases not Shown Here.



TYPICAL INLET SECTION AT CENTER WALL
(Reinforced Concrete Walls)



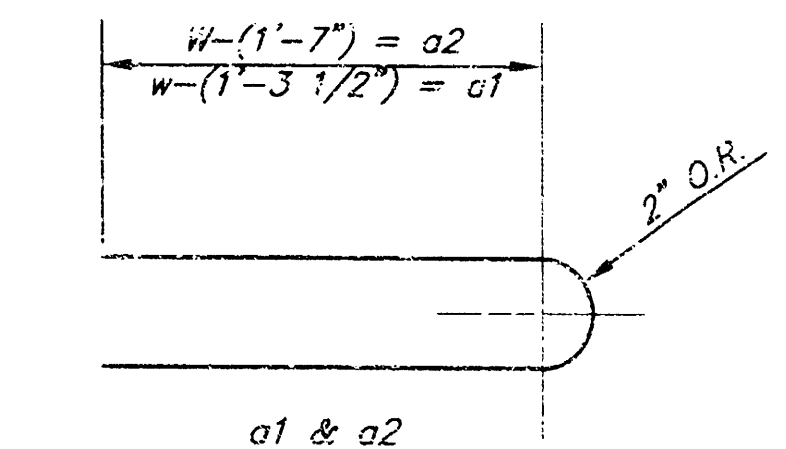
CASE II



TYPICAL INLET SECTION AT CENTER WALL
(Masonry Walls)

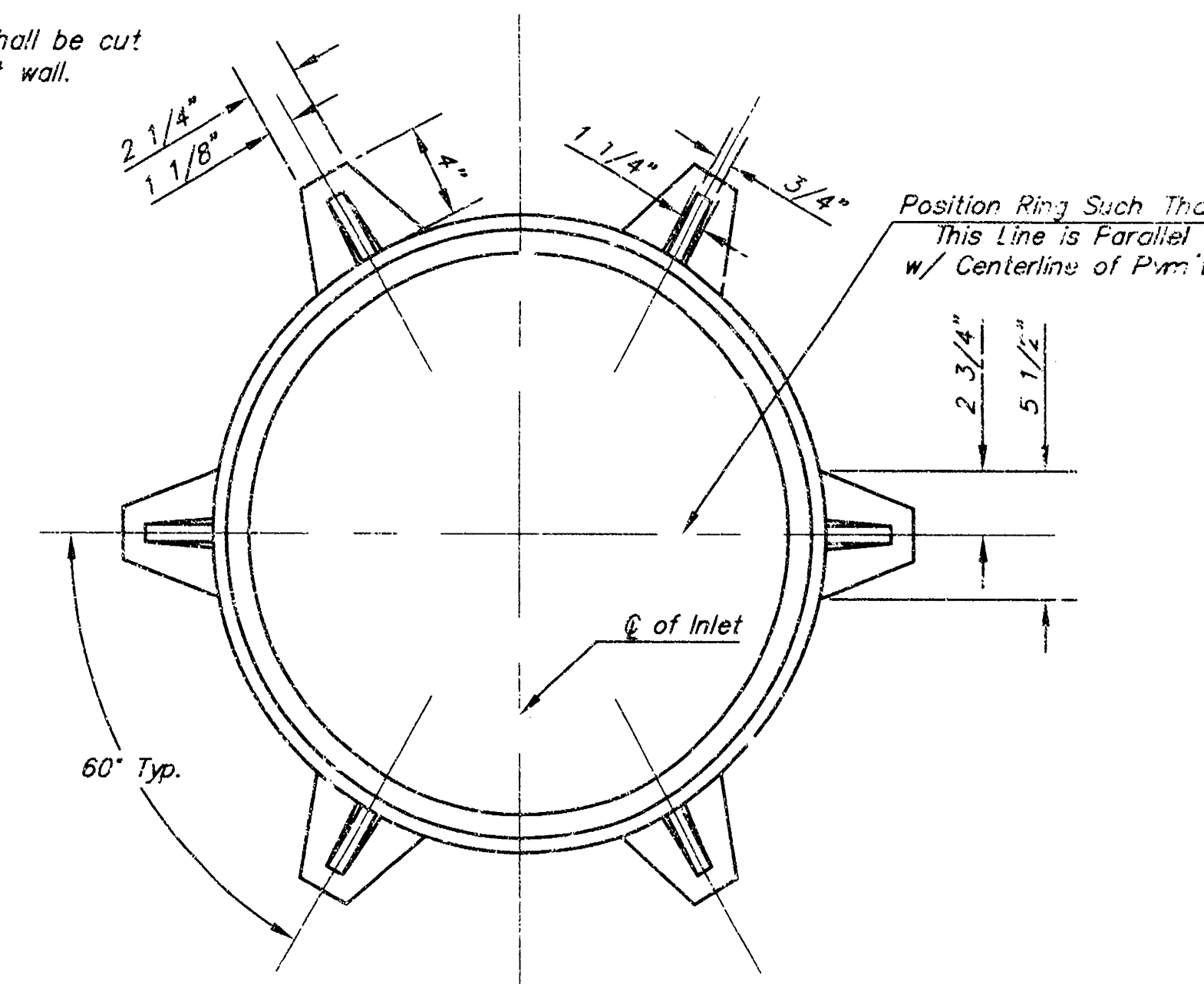
PRECAST SLAB AND FLOOR REINFORCING											
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	13	6'-7"	13	8'-2"	13	10'-2"	13	12'-7"	13	14'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	23	4'-1"	23	5'-1"	23	6'-1"	23	7'-1"	23	8'-1"
b1	#4	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"
b2	#4	23	11'-1"	29	11'-1"	35	11'-1"	41	11'-1"	47	11'-1"
x1	#4	16	3'-10"	16	4'-2"	16	4'-6"	16	4'-10"	16	5'-2"

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



BENDING DIAGRAM

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"	1.08±
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.

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL - SECOND FLOOR
1401 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 261-1111 FAX

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

M. E. LINDBAK P.E. - CITY ENGINEER

PROJECT NUMBER
797 PPS 607861

DATE
MAR 96

SHEET 9 OF 14

JOHNNY CARINO'S COUNTRY ITALIAN

3219 TOWEN, WICHITA, KANSAS

PROJECT NUMBER
1385 PPS (607861)

AM NO.
035773

DATE
07-15-03

SCALE
N.T.S.

