

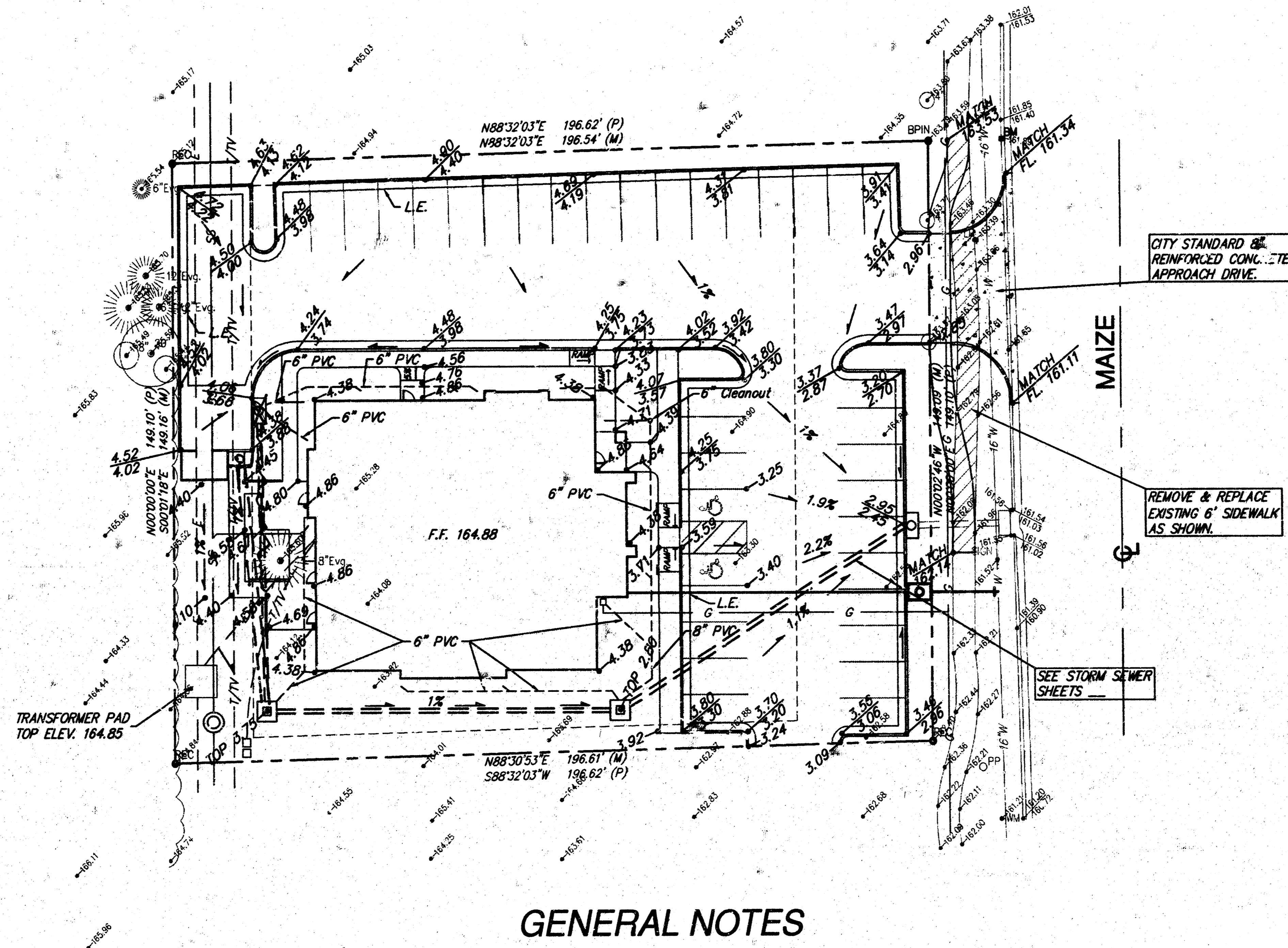
# SWS to serve Lot 1, Block 1, WCC Addition Wichita, Kansas

Private Project No. 1056 PPS (607861)

Michael E. Lindebak, P.E. - City Engineer

DATE DRAIN  
10-06-00  
REVISIONS  
ADDED PUMP  
DRAIN 10-20-00

PRINT ISSUED



BOOKED  
D-508  
5-7-01  
MCS

JEFFKREHBIEL  
ASSOCIATES  
ARCHITECTURE  
P.C.  
1000 S. WILSON AVENUE, SUITE 100  
WICHITA, KANSAS 67203  
TEL: 316-264-8008  
FAX: 316-264-4621  
http://www.jeffkrehbiel.com

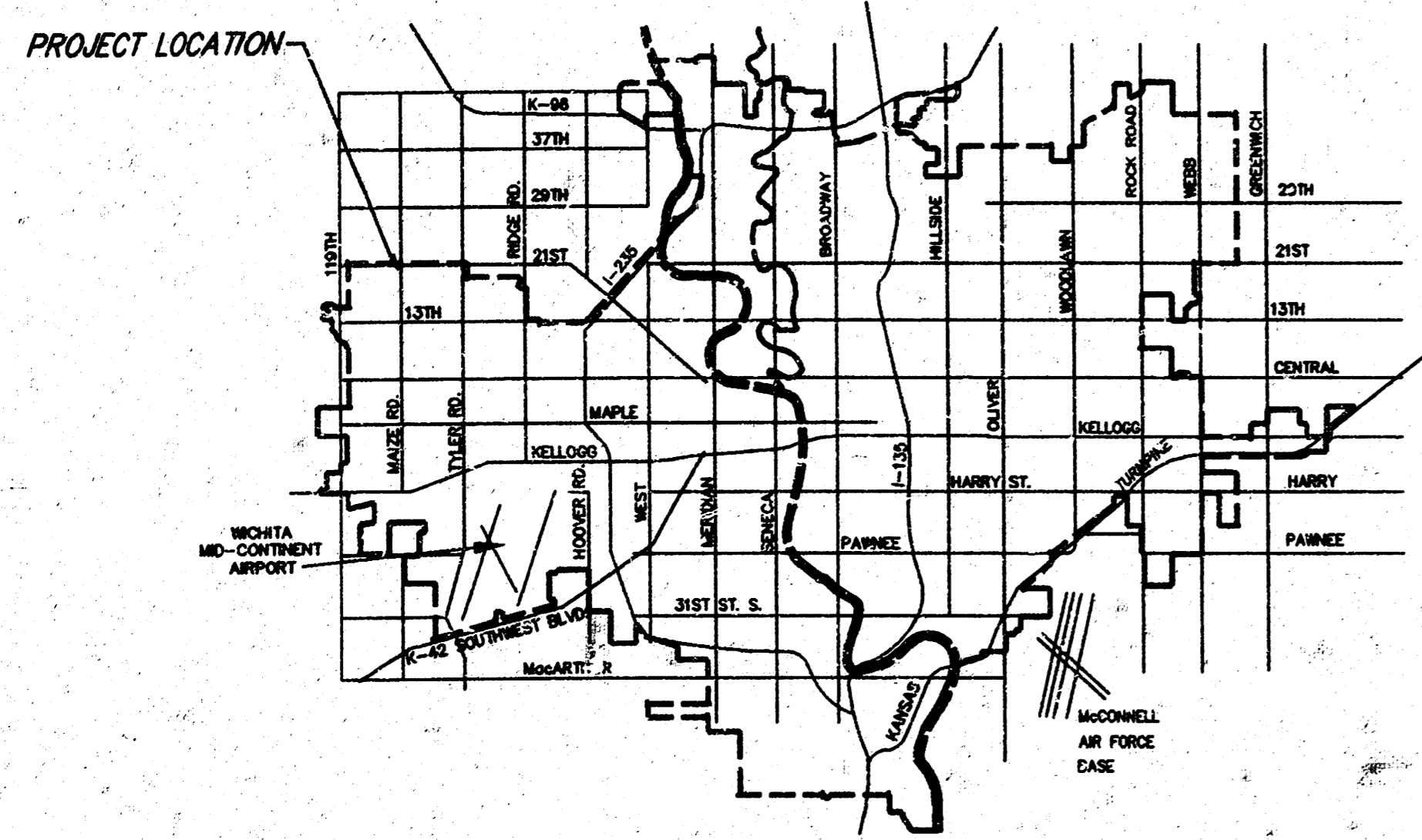


DATE  
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APPROVED AS NOTED  
BY CITY ENGINEER OF WICHITA

Sanitary Sewers \_\_\_\_\_  
Storm Sewers VRH 10/23/00  
Driveway Approaches \_\_\_\_\_  
Water Mains \_\_\_\_\_  
Paving \_\_\_\_\_

NOTE TO CONTRACTORS  
Inspection and testing for this project are 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.



AS-BUILT  
Date: 1-22-01  
Signed: [Signature]

### GENERAL NOTES

- Contractor will be required to provide a minimum notice of 48 hours to utility companies prior to starting any excavation as follows:  

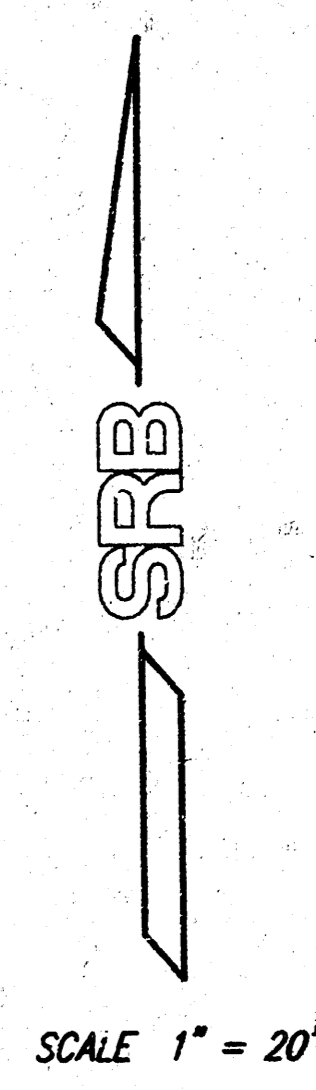
Kansas One-Call	687-2470
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The Contractor must notify the following utility companies in case of an emergency:

Cox Communications	262-0661
Kansas Gas Service	383-8600
KGE Electric	383-8600
Peoples Natural Gas Company	1-800-303-0357
Southwestern Bell Telephone Company	1-800-266-8313
City of Wichita Water Department	262-6000
City of Wichita Sewer Maintenance	262-6000
- All work and materials on this project shall conform to City of Wichita standard specifications for Sewer Construction, except that the Contractor may use Advance Drainage Systems Ultra pipe or approved equal, or alternate drop inlet design approved by the Engineer.
- Connection of any roof drain to the storm sewer requires a permit from the office of Central Inspection of the City of Wichita.
- Traffic will not be effected by the construction of this project.

**BENCHMARK:**  
"I" CUT ON TOP OF CURB,  
W. SIDE OF MAIZE @ N. LINE  
LOT 1, BLOCK 1, WCC ADDITION  
ELEV. 161.89

PERVIOUS AREA = 7,606 S.F.  
IMPERVIOUS AREA = 21,699 S.F.



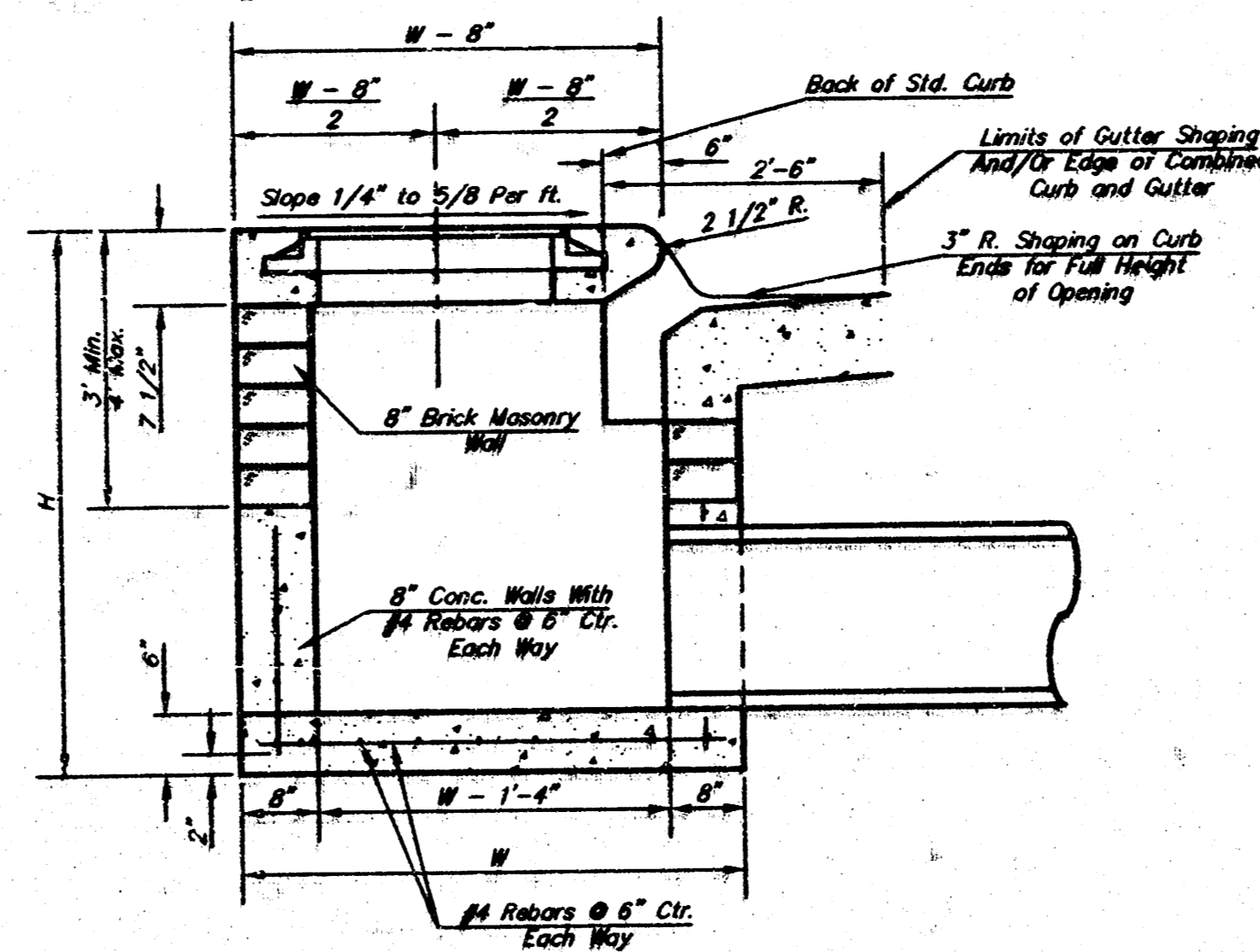
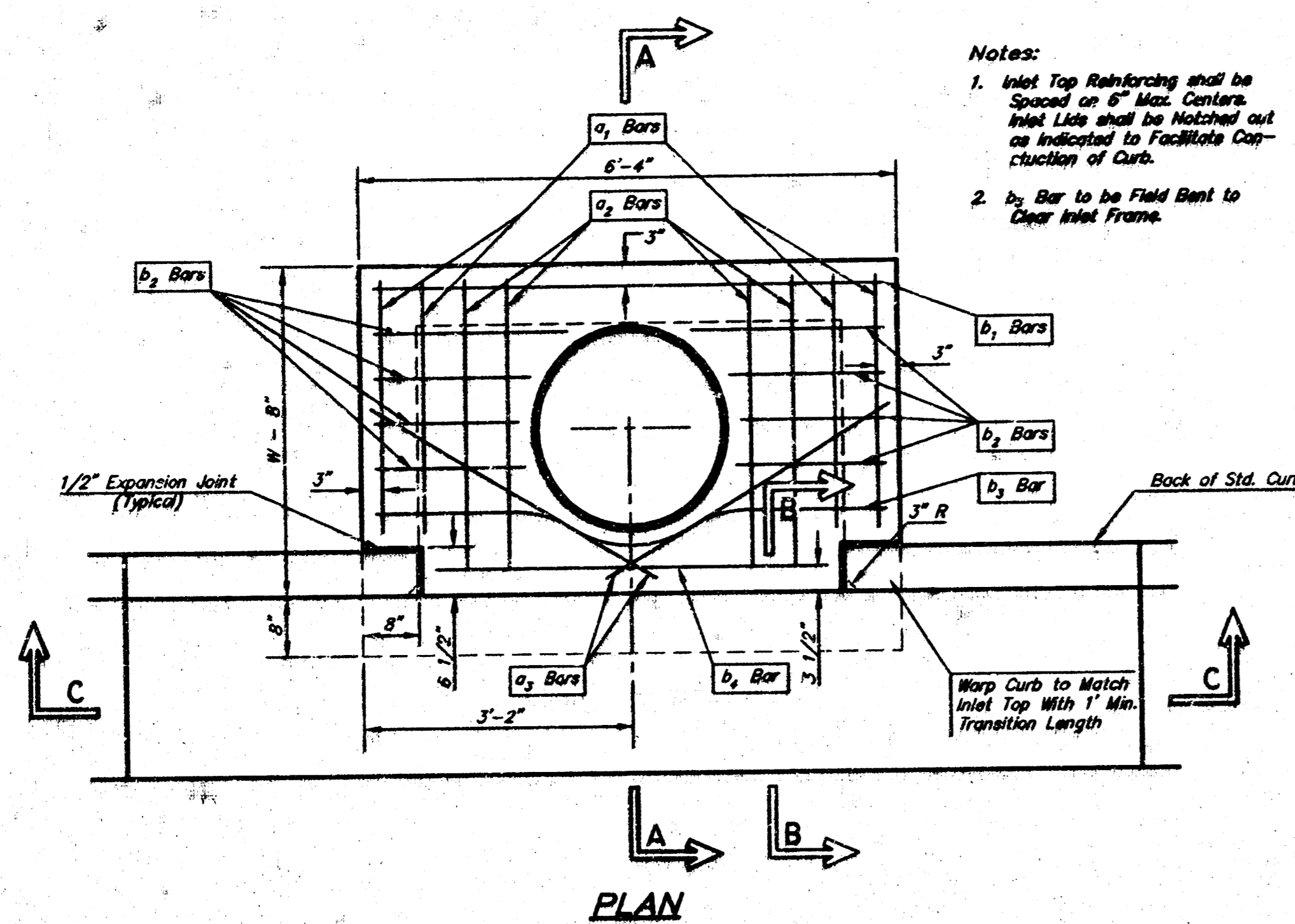
**SRB** 924 NORTH MAIN 316-264-8008  
WICHITA, KANSAS 67203 FAX 264-4621  
**SAVOY, RUGGLES & BOHM, P. A.**  
ENGINEERING & SURVEYING

NEW OFFICES FOR:  
**DR. MESCHKE / DR. WHITLOW**  
1919 N. MAIZE ROAD  
WICHITA, KANSAS

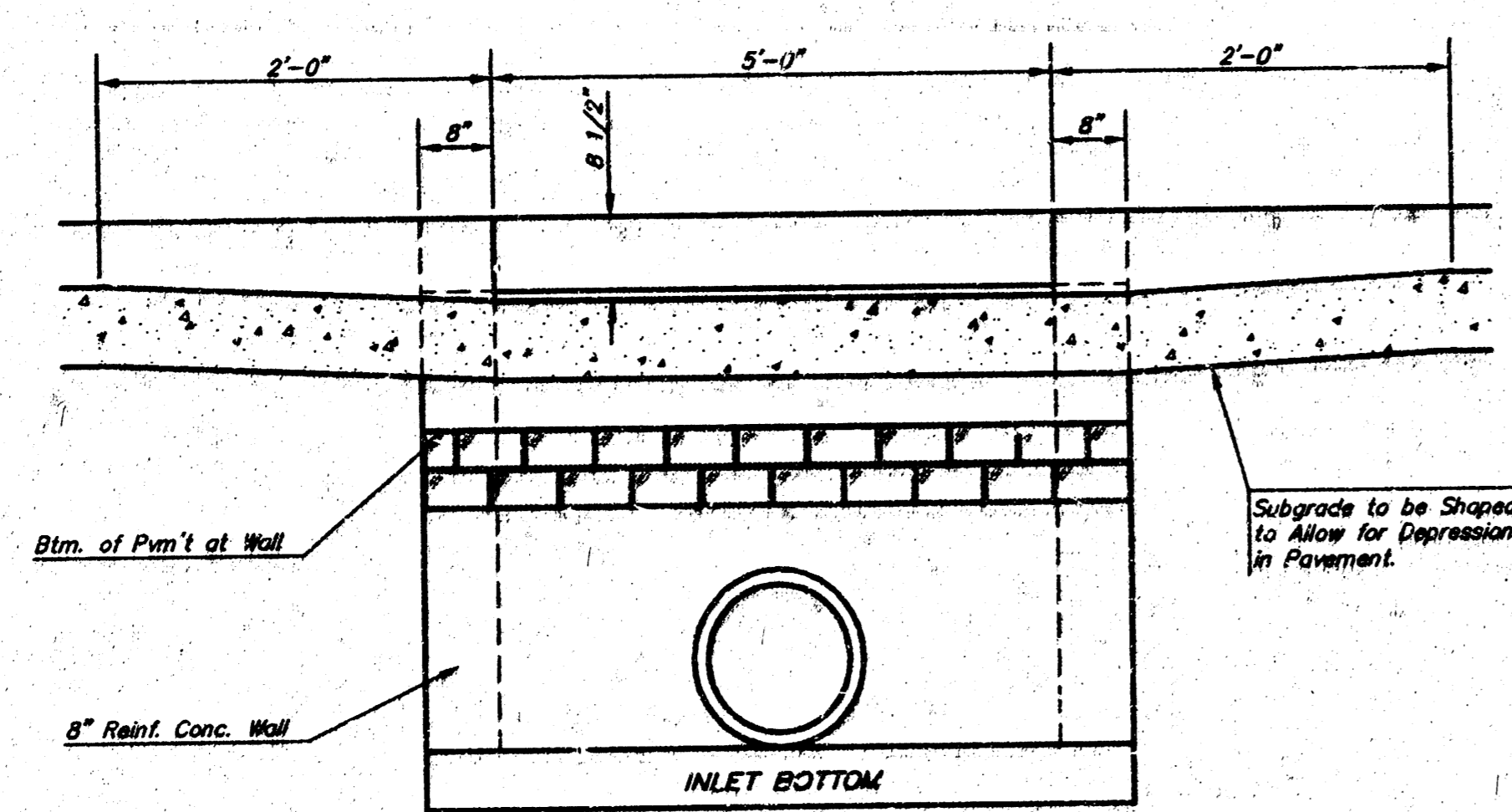
PROJECT NUMBER  
00044  
SHEET TITLE  
SITE GRADING

SHEET NUMBER  
**SGI.1**

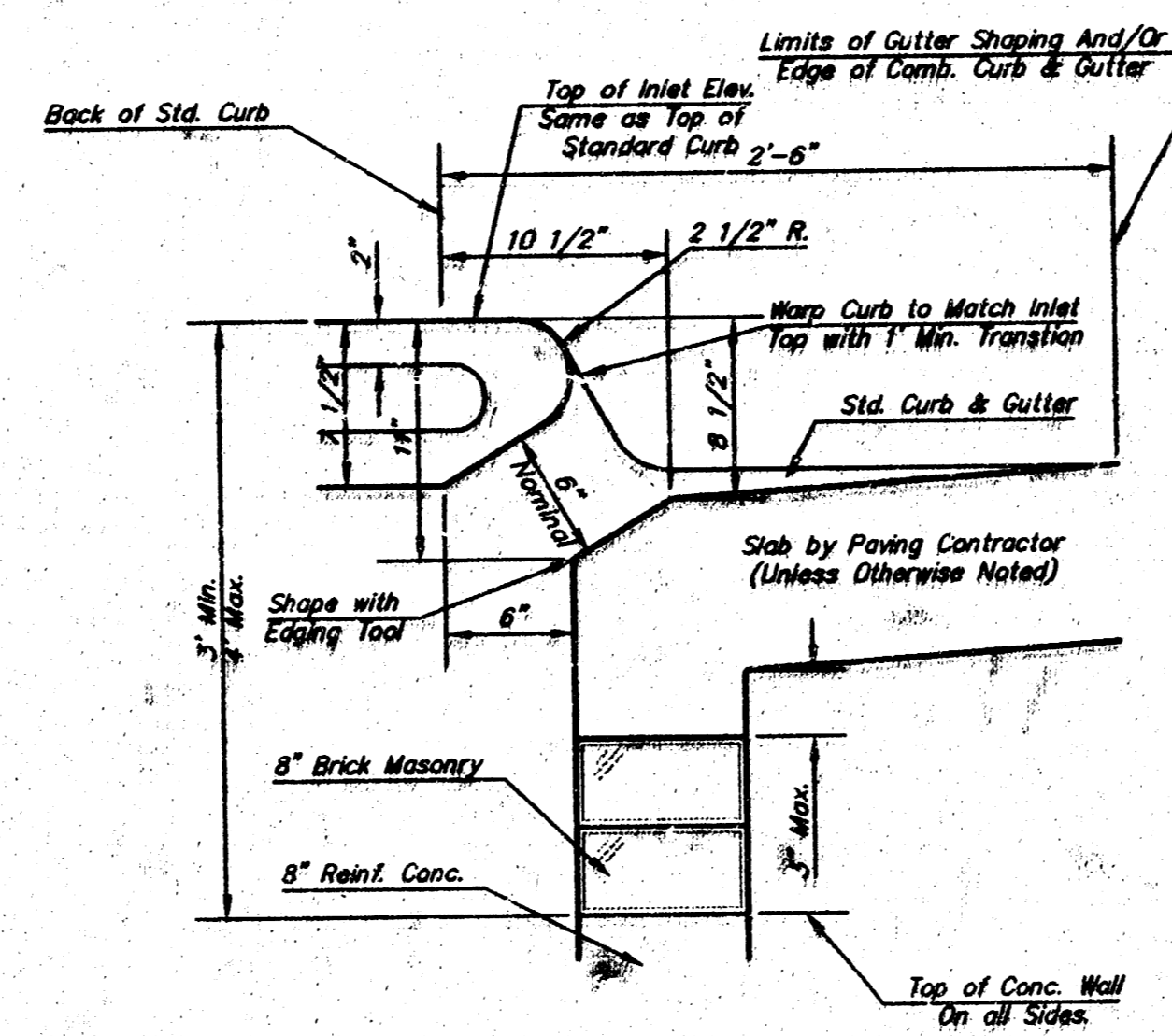




SECTION A-A



SECTION C-C



SECTION B-B

**STEEL SCHEDULE**

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

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

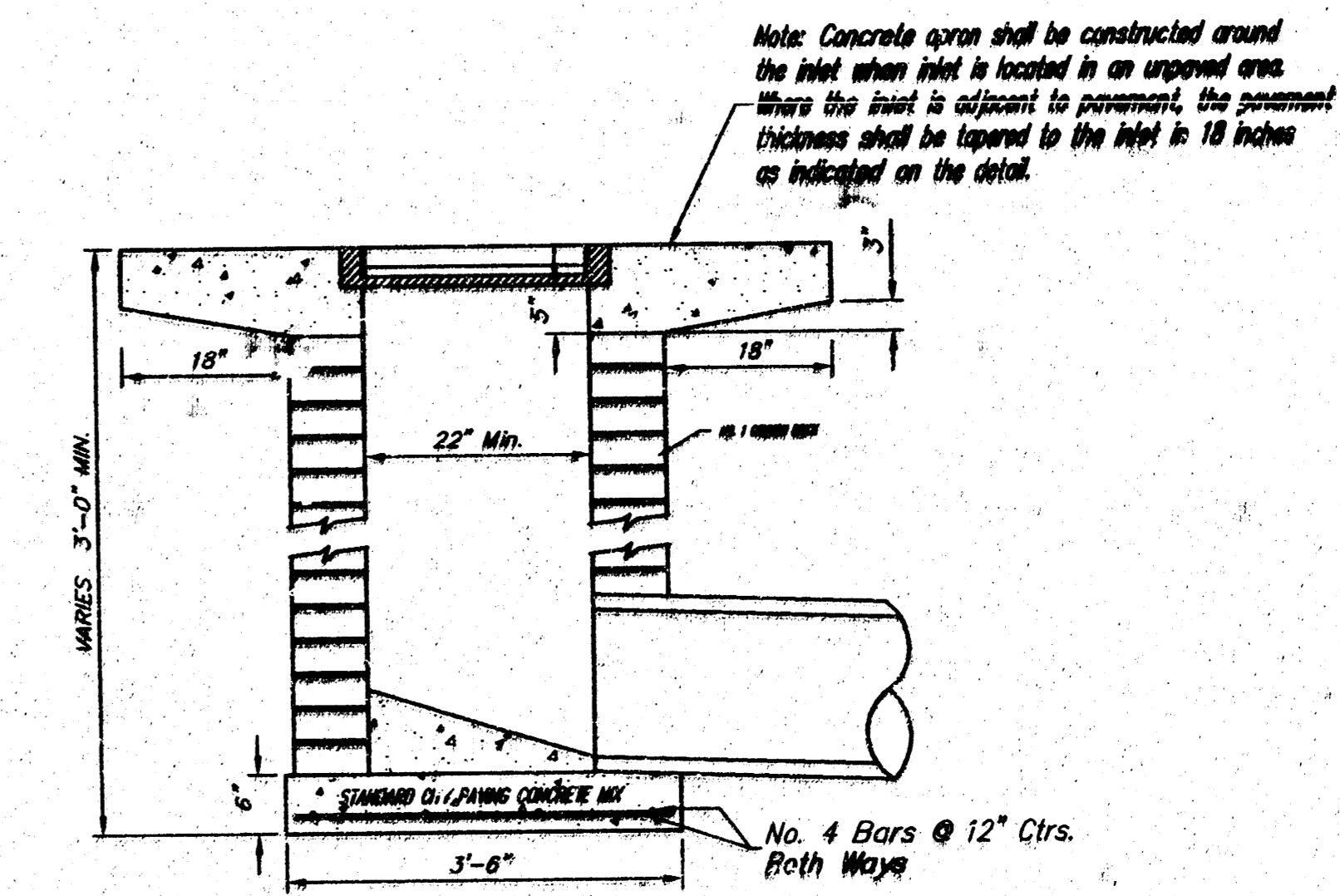
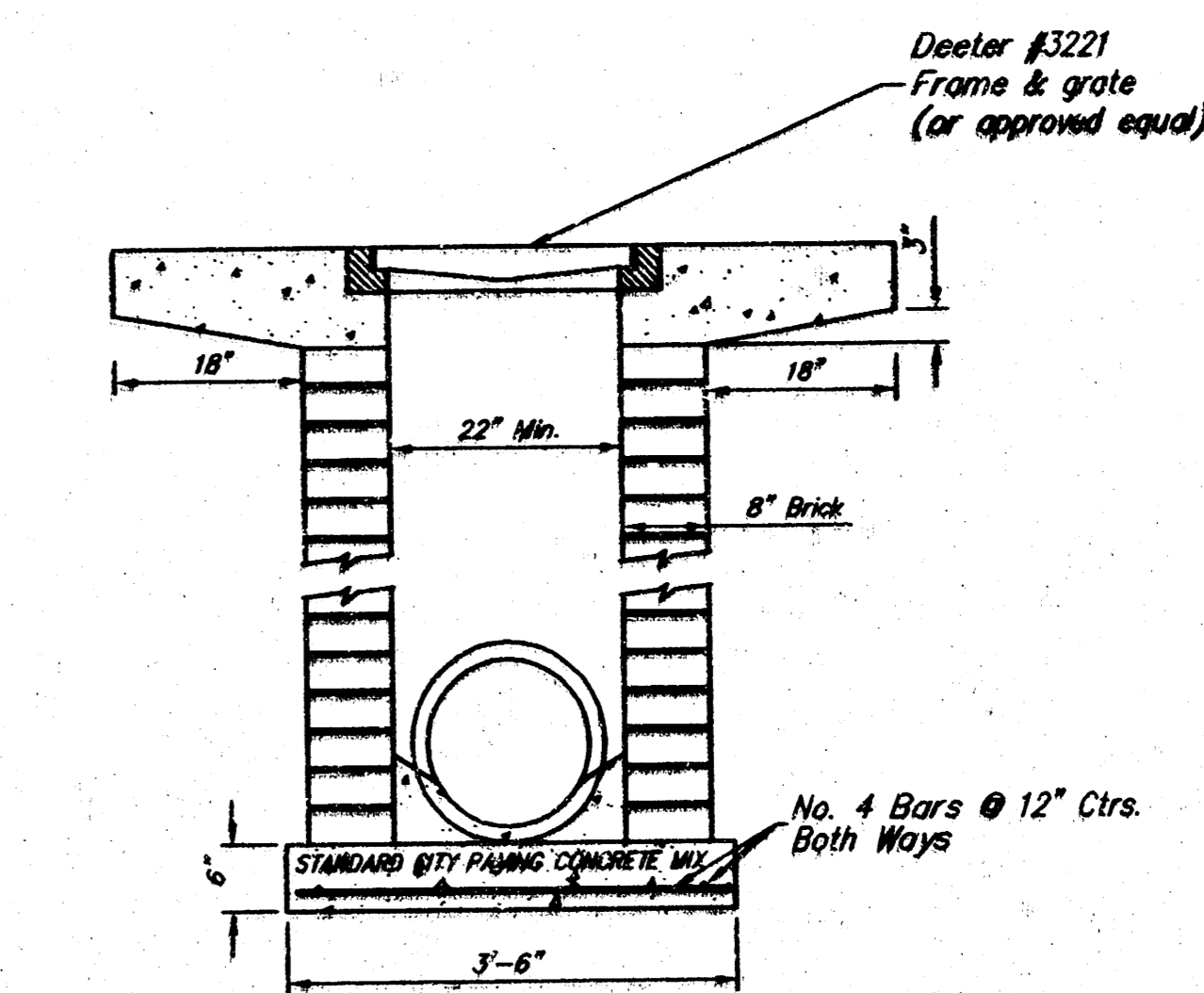
**STANDARD CURB INLET PRECAST TOPS**

W	PRE-CAST TOP SIZE	PIPE SIZE	CU YD. CONC.
4'-4"	3'-8" 6'-4" 7 1/2"	21" & SMALLER	0.304
5'-4"	4'-8" 6'-4" 7 1/2"	24" & 30"	0.516
6'-4"	5'-8" 6'-4" 7 1/2"	36" & 42"	0.664
7'-4"	6'-8" 6'-4" 7 1/2"	48" & 54"	0.775
8'-4"	7'-8" 6'-4" 7 1/2"	60" & 66"	0.904

**CURB INLET DETAILS**

**GENERAL NOTES**

- 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.
- Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on the inlet when W=6'-4" and H=7'-0" or less.
- 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.



**DROP INLET DETAILS**

ONE DRAWING  
10-06-00  
REVISIONS

FROM SHEET

JEFF KREHBIEL  
ASSOCIATES  
ARCHITECTURE  
100 S. W. 10TH AVE., SUITE 100  
WICHITA, KANSAS 67202  
TEL: 620-622-0000  
WWW.JKREHBIEL.COM



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NEW OFFICES FOR:  
DR. MESCHKE / DR. WHITLOW  
1919 N. MAIZE ROAD  
WICHITA, KANSAS

PROJECT NUMBER  
00044  
SHEET TITLE  
STORM SEWER DETAILS

SHEET NUMBER  
SG1.3

