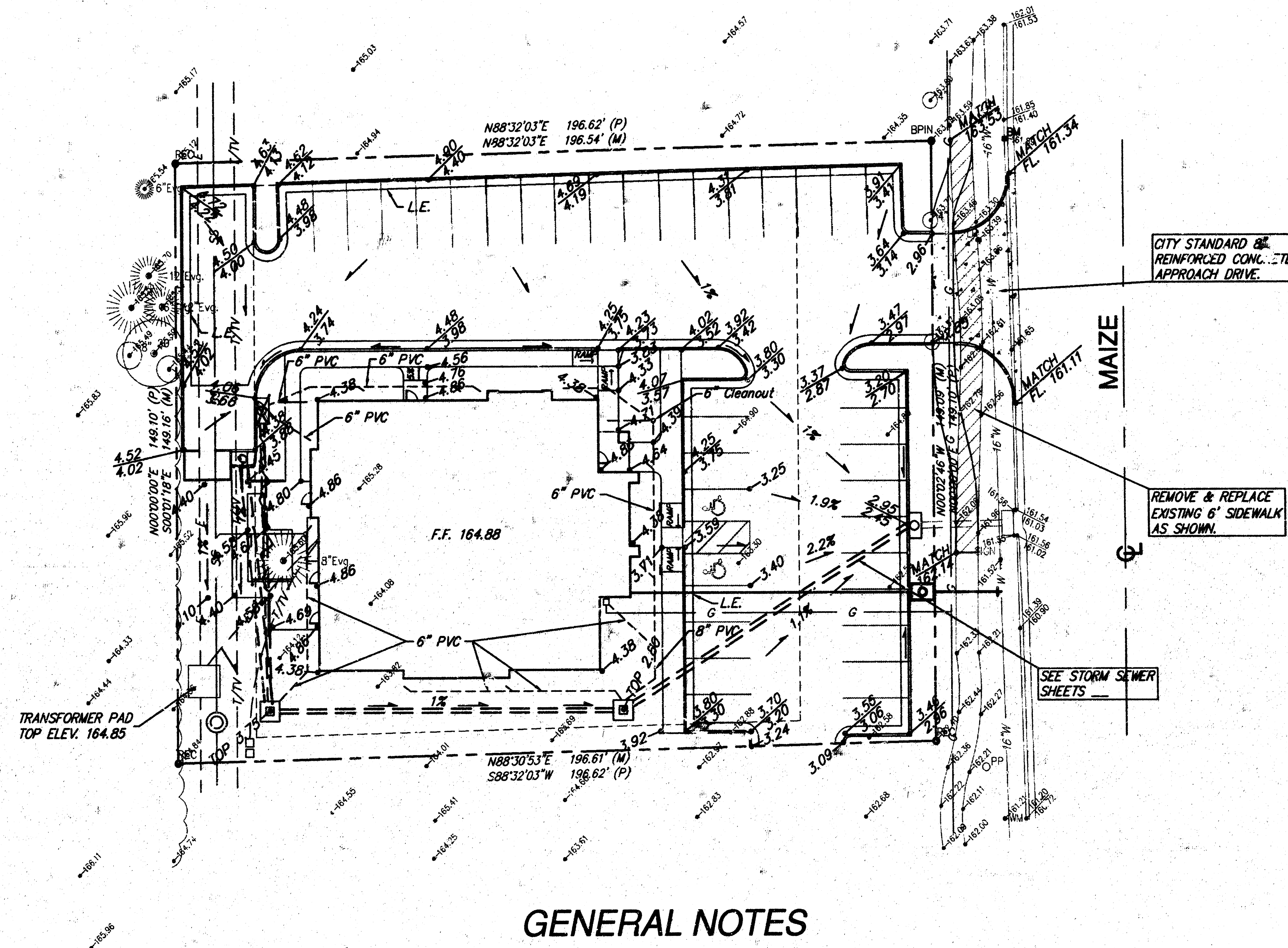


SWS to serve Lot 1, Block 1, WCC Addition Wichita, Kansas

Private Project No. 1056 PPS (607861)

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



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
-----------------	----------

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

Cox Communications	262-0661
Kansas Gas Service	383-8600
KCE Electric	383-8600
Peoples Natural Gas Company	1-800-303-0357
Southwestern Bell Telephone Company	1-800-286-8313
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:

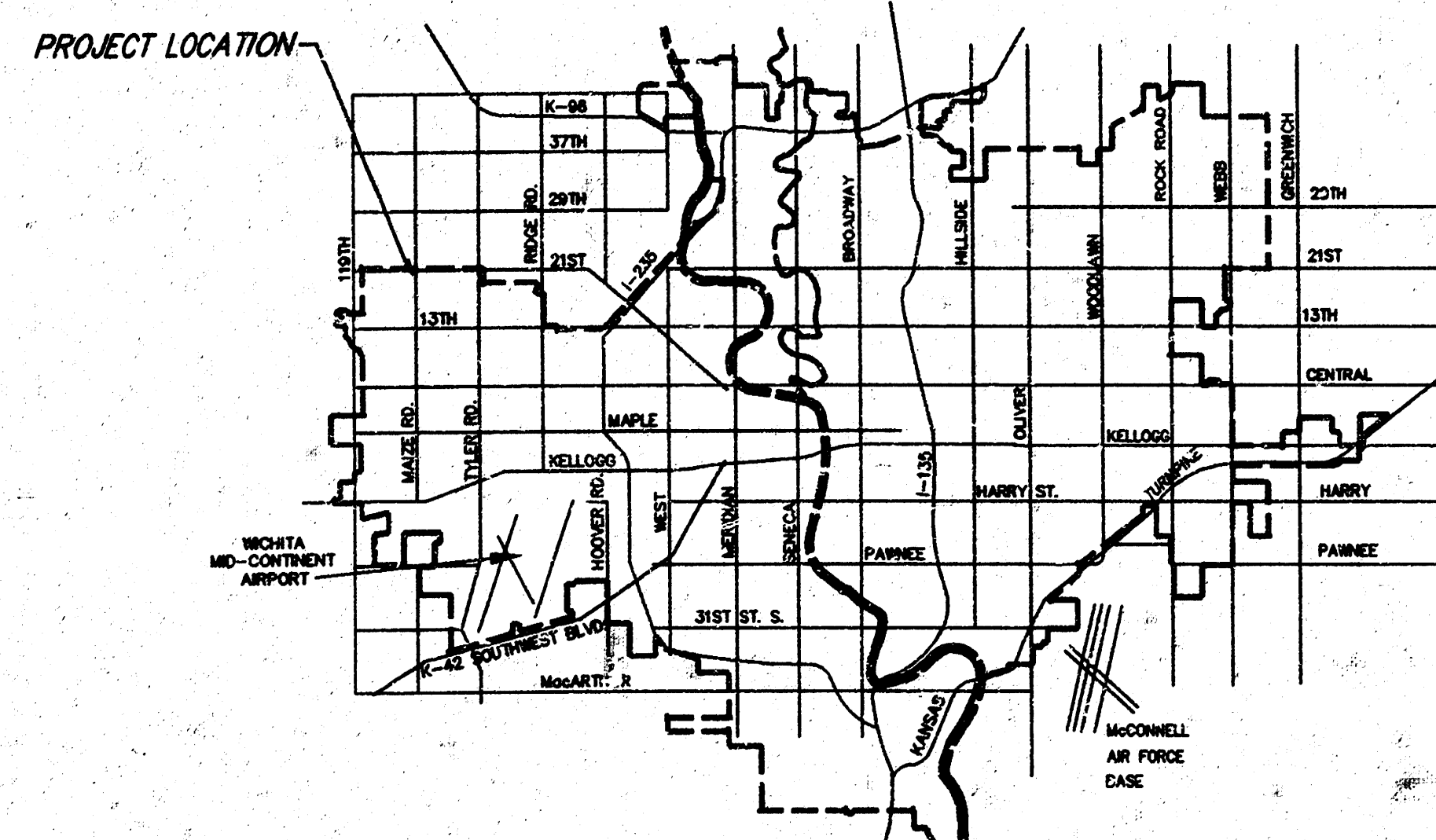
"I" CUT ON TOP OF CURB,
W. SIDE OF MAIZE @ N. LINE
LOT 1, BLOCK 1, WCC ADDITION
ELEV. 161.89

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

SRB

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

SCALE 1" = 20'



BOOKED
D-508
5-7-01
MCS

**JEFFREHBIEL
ASSOCIATES**
ARCHITECTURE
100 S. LINCOLN ST., SUITE 200
WICHITA, KANSAS 67202
TEL: 316-264-4621
FAX: 316-264-4622
http://www.jeffrehbiel.com



DATE
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Jeff Rehbiel Associates

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

PROJECT NUMBER
00044
SHEET TITLE
SITE GRADING

SHEET NUMBER
SG1.1

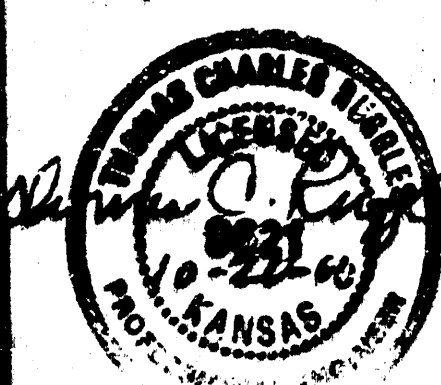
1741E

OF SHEETS

DATE DESIGNED
10-26-00
REVISIONS
ADDED ROOF
DRAWS 10-20-00

FORM RELEV

JEFFREY HEBEL
ASSOCIATES
ARCHITECTURE
P.C.
1000 E. 10TH ST., SUITE 200
WICHITA, KANSAS 67202
TEL: 316.261.1111
FAX: 316.261.1112
WWW.JEFFREYHEBEL.COM



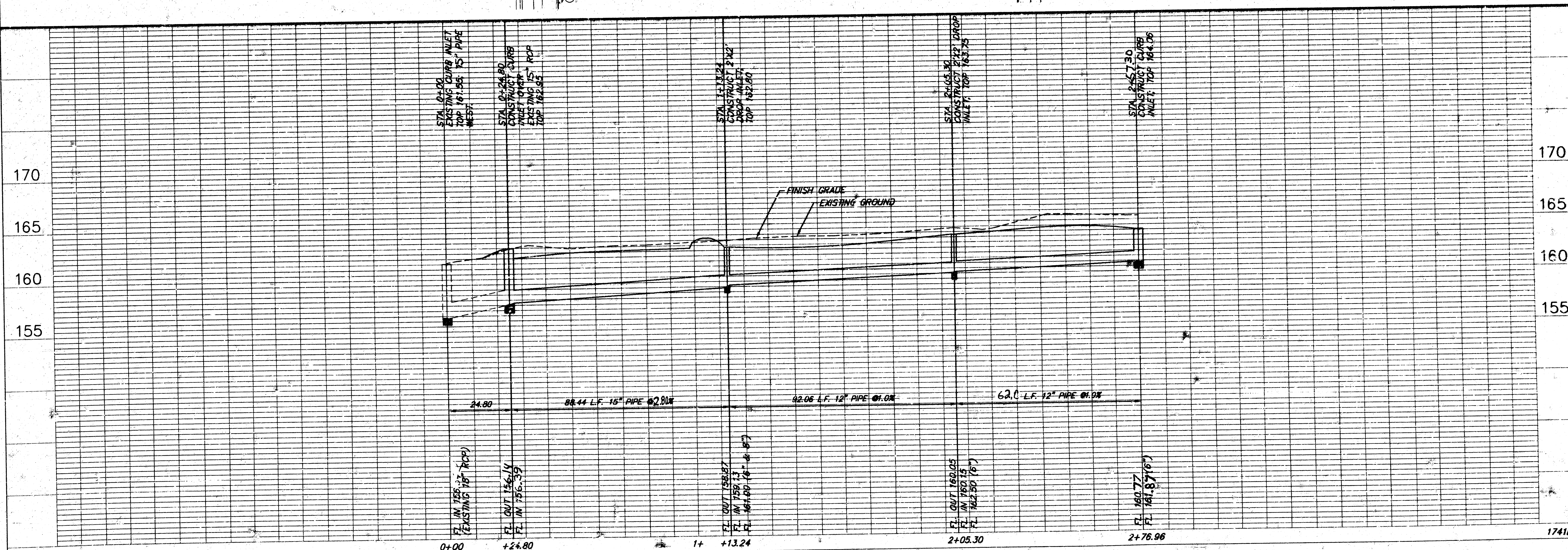
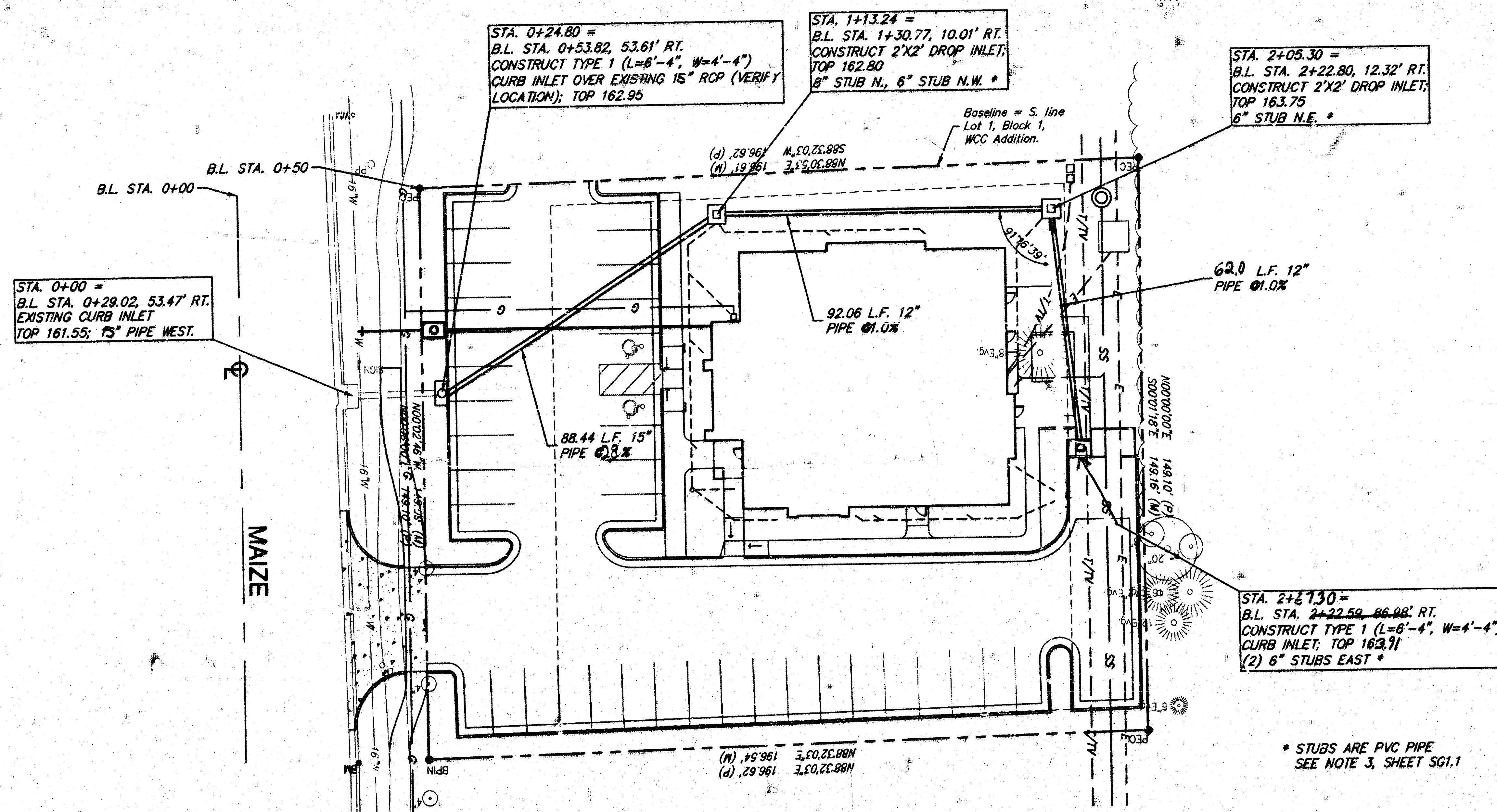
DATE
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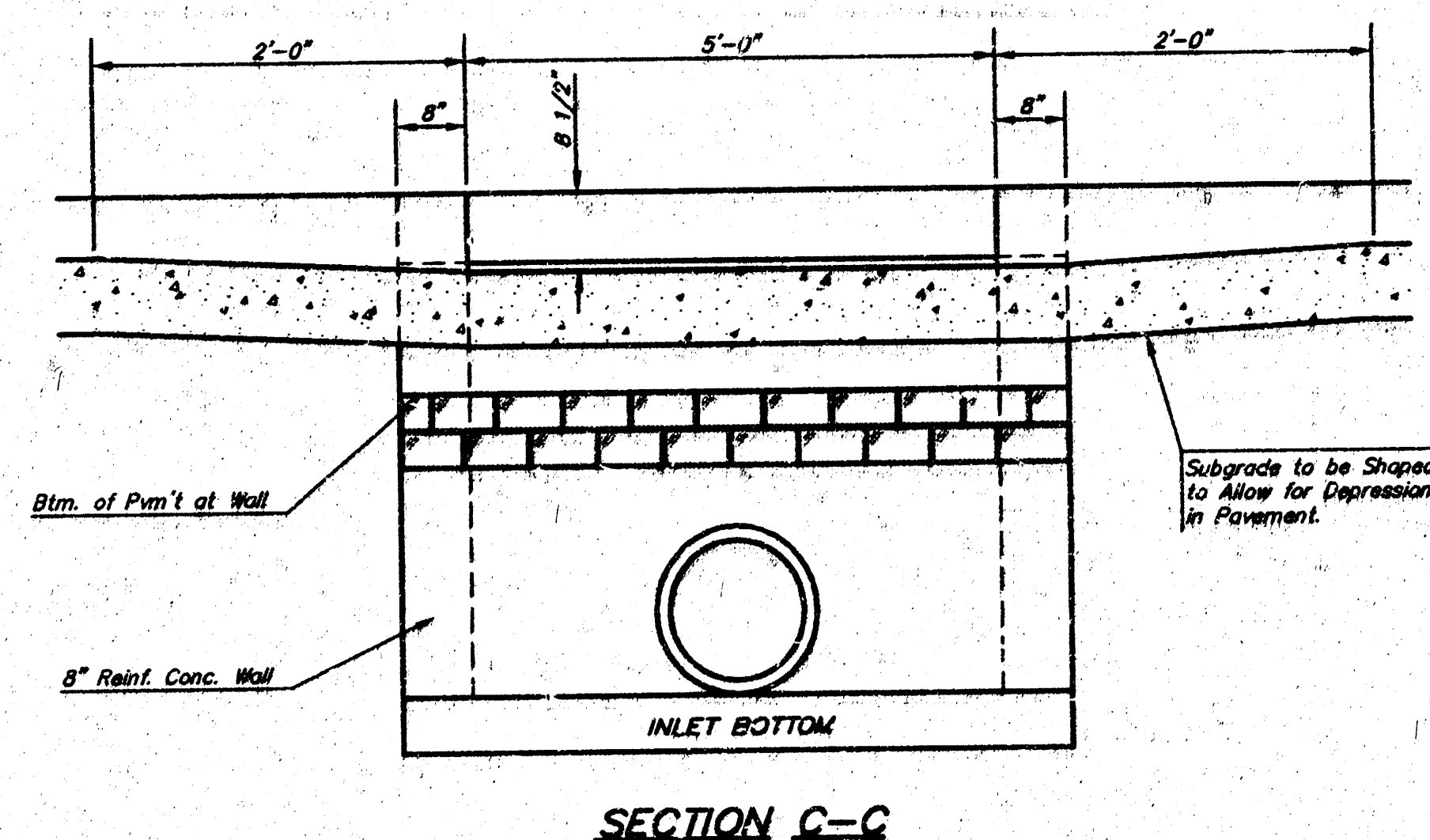
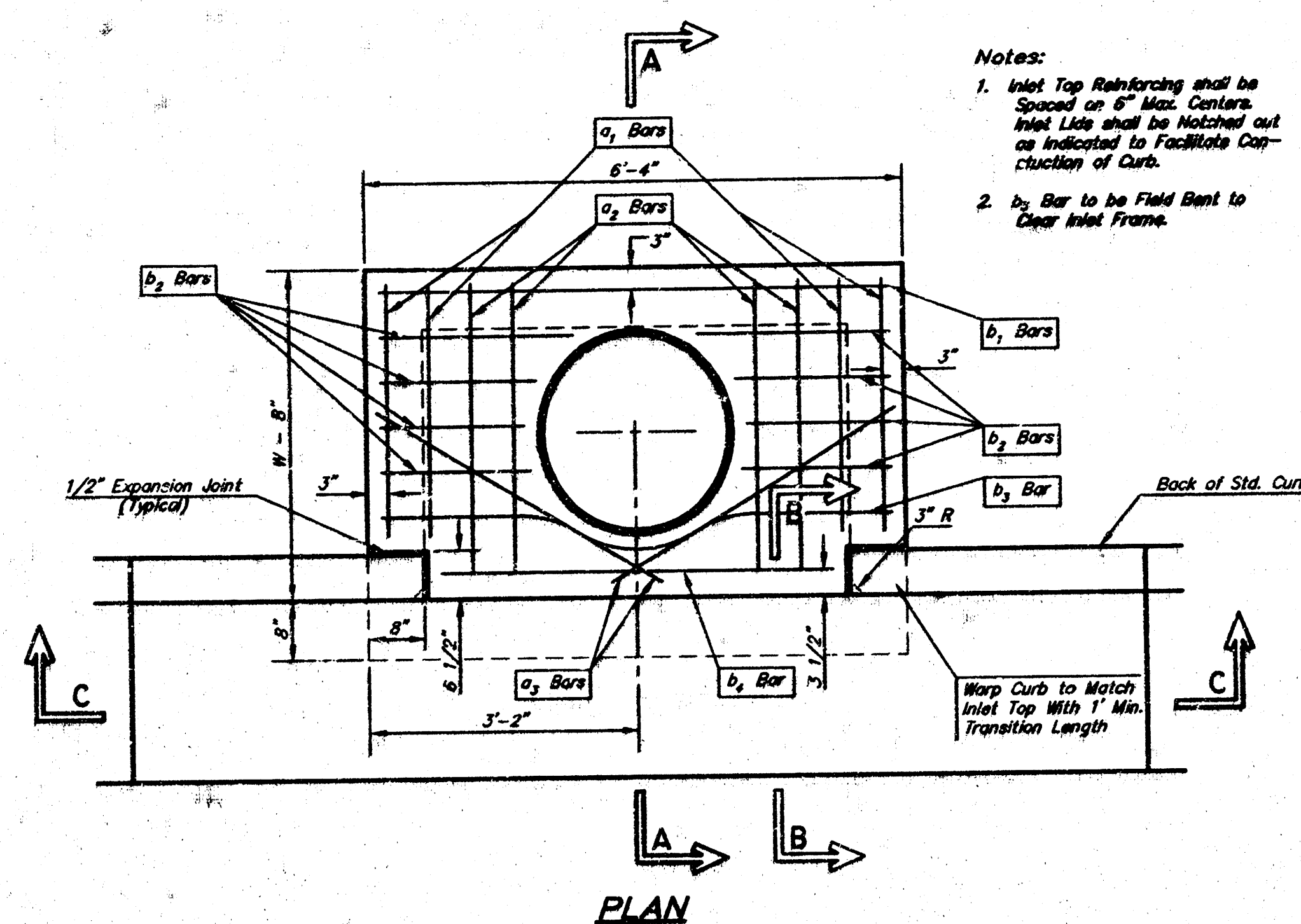
NEW OFFICES FOR:
DR. MESCHKE / DR. WHITLOW
1919 N. MAIZE ROAD
WICHITA, KANSAS

PROJECT NUMBER
00044
SHEET TITLE
STORM SEWER PLAN
& PROFILE

SHEET NUMBER
SG1.2

1741E OF SHEET





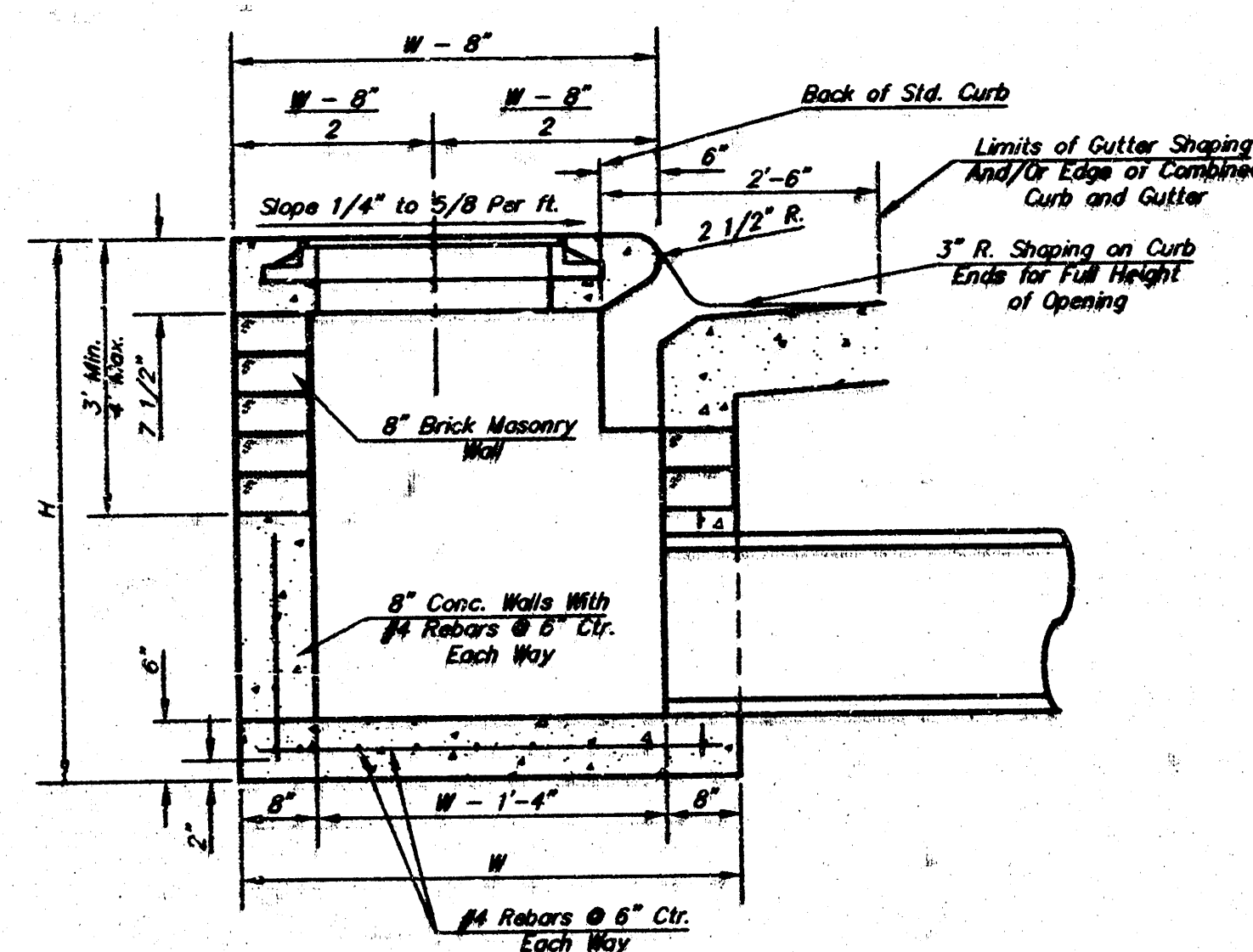
SECTION C-C

STEEL SCHEDULE											
BAR	a ₁	a ₂	a ₃	b ₁	b ₂	b ₃	b ₄	b ₅	b ₆	b ₇	Wt. Lbs.
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	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±

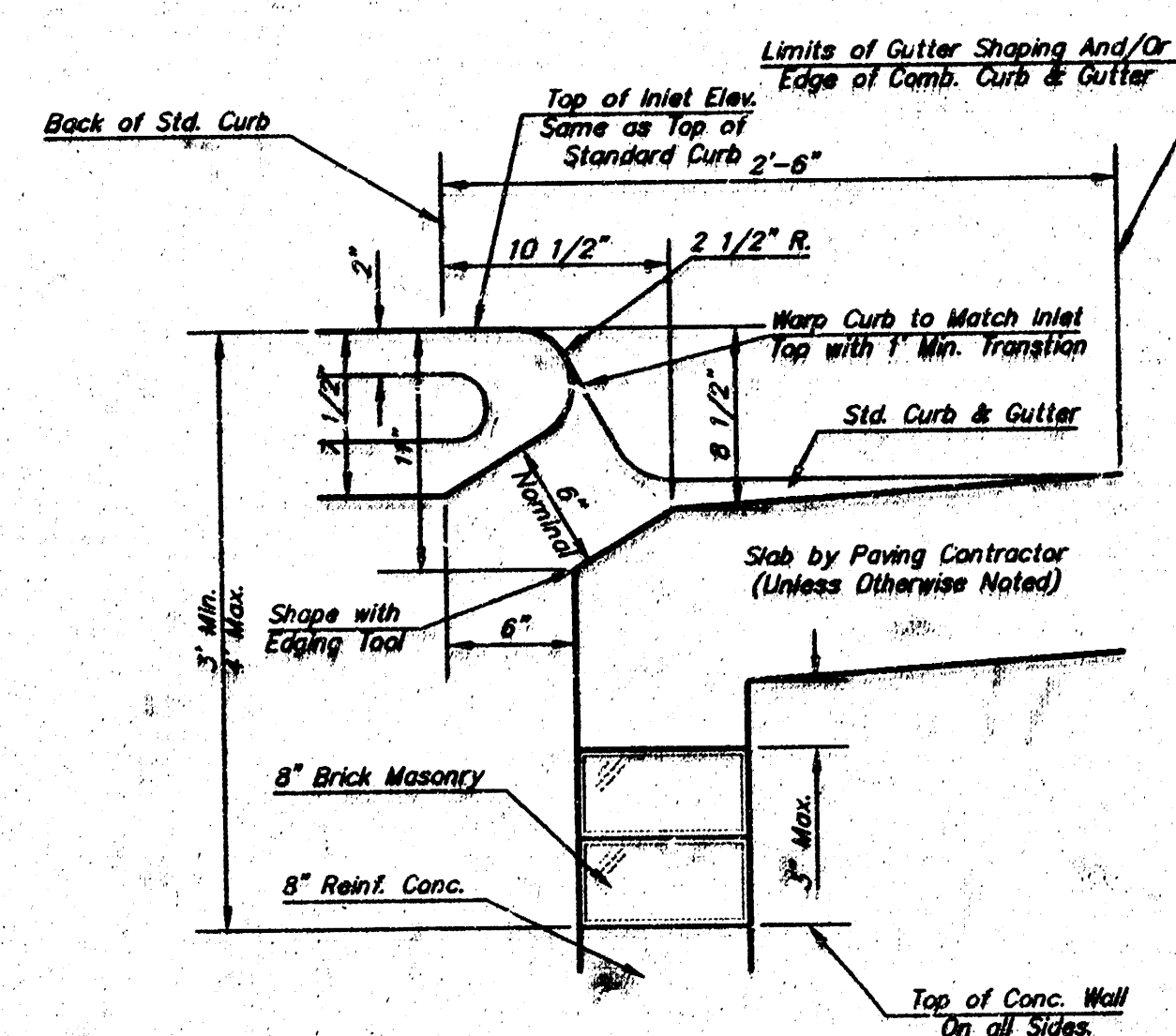
Note: a₂ Bars to be Placed Approx. 2" Below Top of Inlet Cover.

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	0.30±
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±

CURB INLET DETAILS



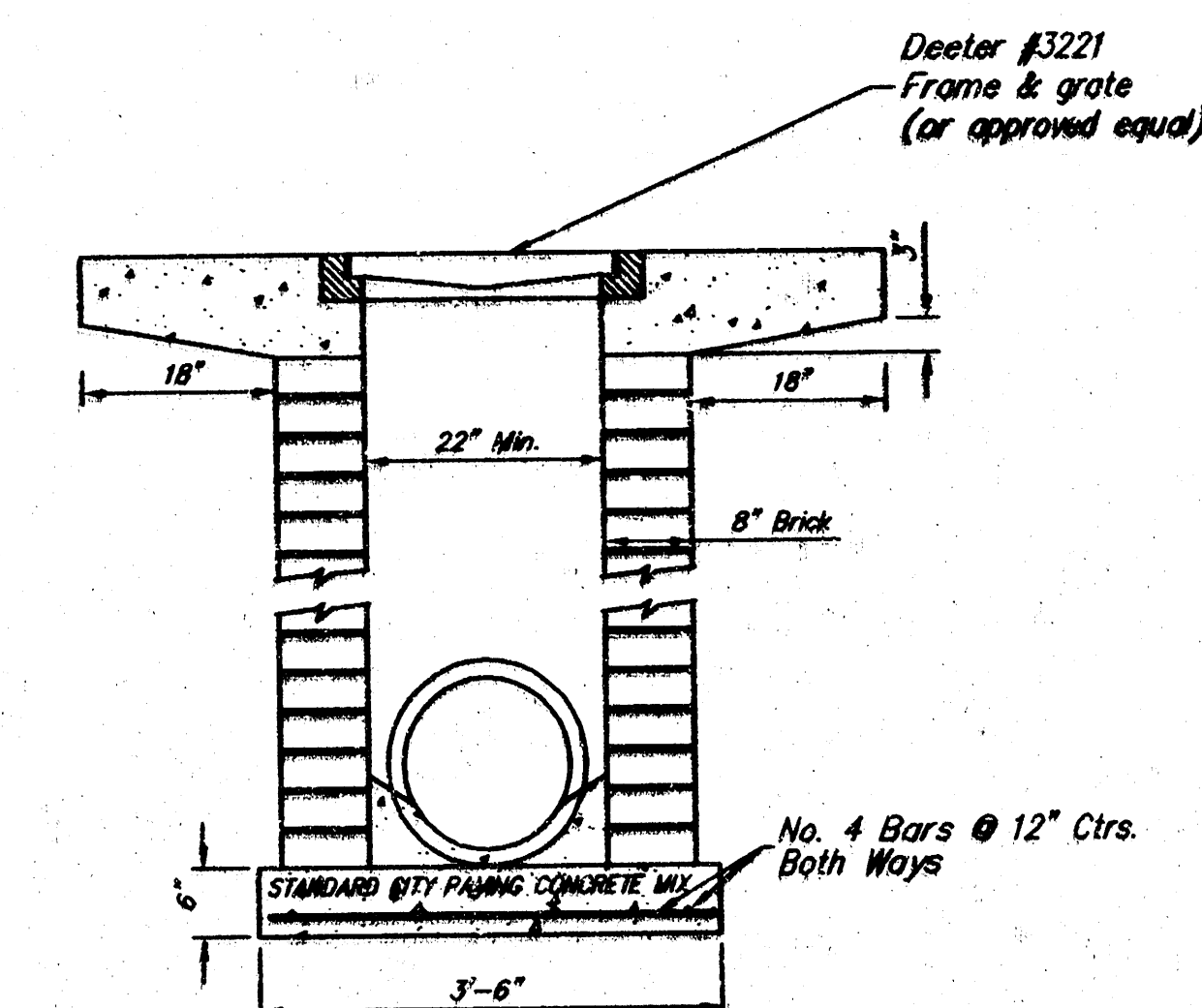
SECTION A-A



SECTION B-B

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 W=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.



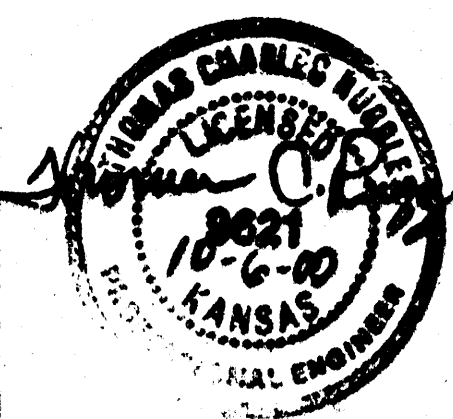
DROP INLET DETAILS

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

ONE DRAWING
10-06-00
REVISIONS

FROM ROAD

JEFF KREHBIEL
ASSOCIATES
ARCHITECTURE
1010 N. MAIZE ROAD
WICHITA, KANSAS 67203
TEL: 316-261-0000
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WWW.JEFFKREHBIEL.COM



DATE
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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

