

PRIVATE STORM SEWER SYSTEM

TO SERVE LOT 1, BLOCK 1, REMINGTON PLACE 2ND ADDITION

PRIVATE PROJECT NUMBER 1344 PPS (607861)

GENERAL NOTES

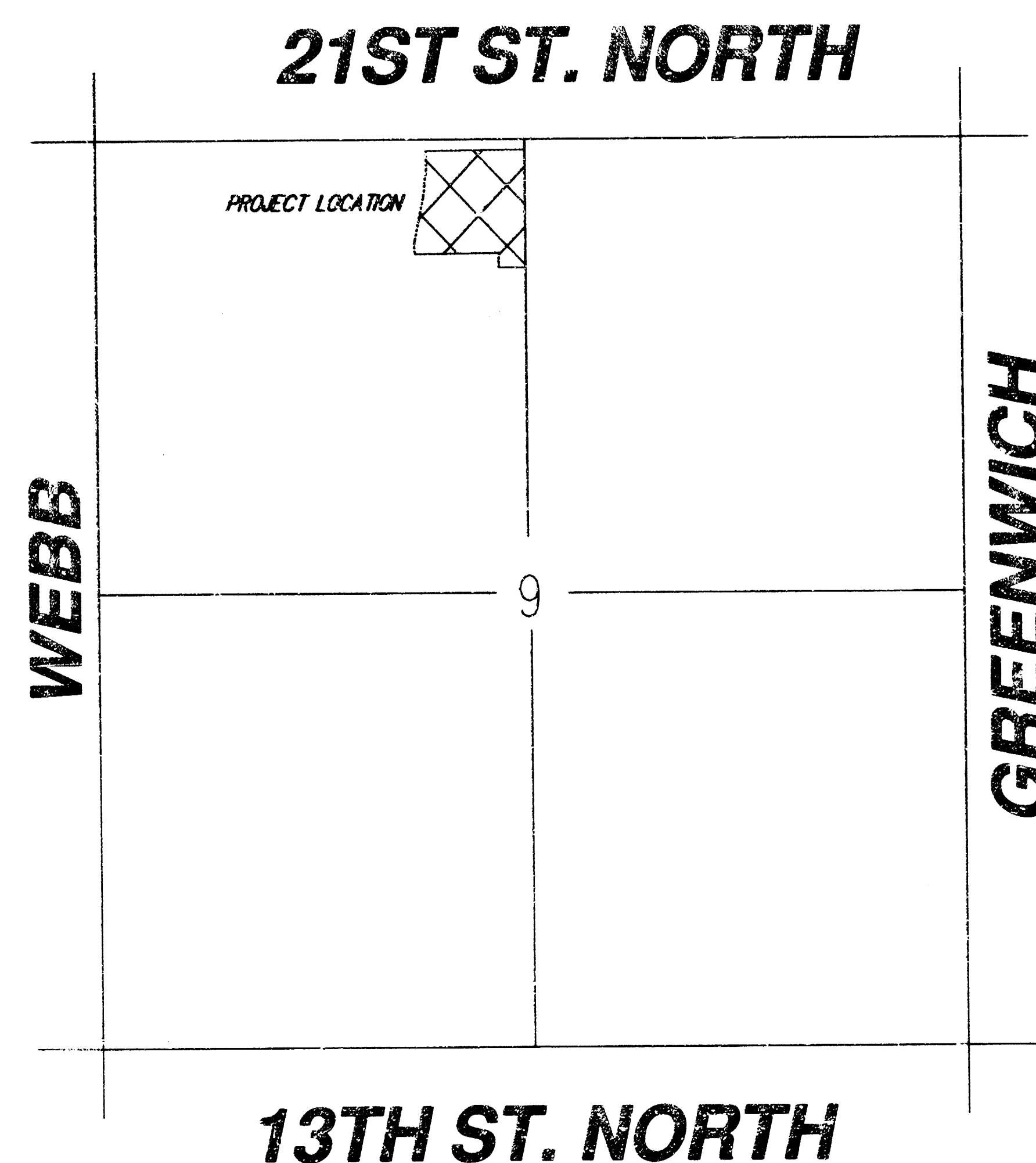
- Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call 687-2470

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

Cox Communications	262-0661
Kansas Gas Service	383-8600
Westar	383-8600
Aquila Energy	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

- Existing utilities and their location, 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.
- A saw cut of the full depth of existing surface courses or pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required, except when such saw cuts are within three (3) feet of an existing joint the limits of removal shall be extended to the existing joint.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
- All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps permitting regulations. Any material buried or stockpiled beyond approved of Engineers construction limits would require additional archeological investigations unless buried in a previously approved borrow location.
- This project is located within the limits of a larger project which will include building construction. The General Contractor for the project will submit a Storm Water Pollution Prevention Plan for the entire project prior to beginning any work on this street project.
- This project is to be constructed in accordance with City of Wichita Standard Specifications for the Construction of City Projects, and Policy on Construction of Public Works Improvements by Private Contract.
- No work shall begin on this project before required bonds are submitted to the City of Wichita, and the project inspector has been notified.
- All areas of public R/W disturbed by construction of this project are to be restored in accordance with Administrative Regulation AR 78 of the City of Wichita.
- Two-way traffic on Great Plains shall be maintained during construction.



INDEX OF SHEETS

- INDEX SHEET
- STORM SEWER PLAN & PROFILE (LINE 1, 2)
- STORM SEWER PLAN & PROFILE (LINE 3)
- STANDARD TYPE 1 CURB INLET
- DROP INLET DETAIL

BENCHMARKS

"X" CHISEL ON CENTER OF CURB INLET ON THE SOUTH CURB OF 21ST STREET NORTH, 30' SOUTH AND 40' WEST OF NORTH 1/4 CORNER, SECTION 9, T27S, R2E.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

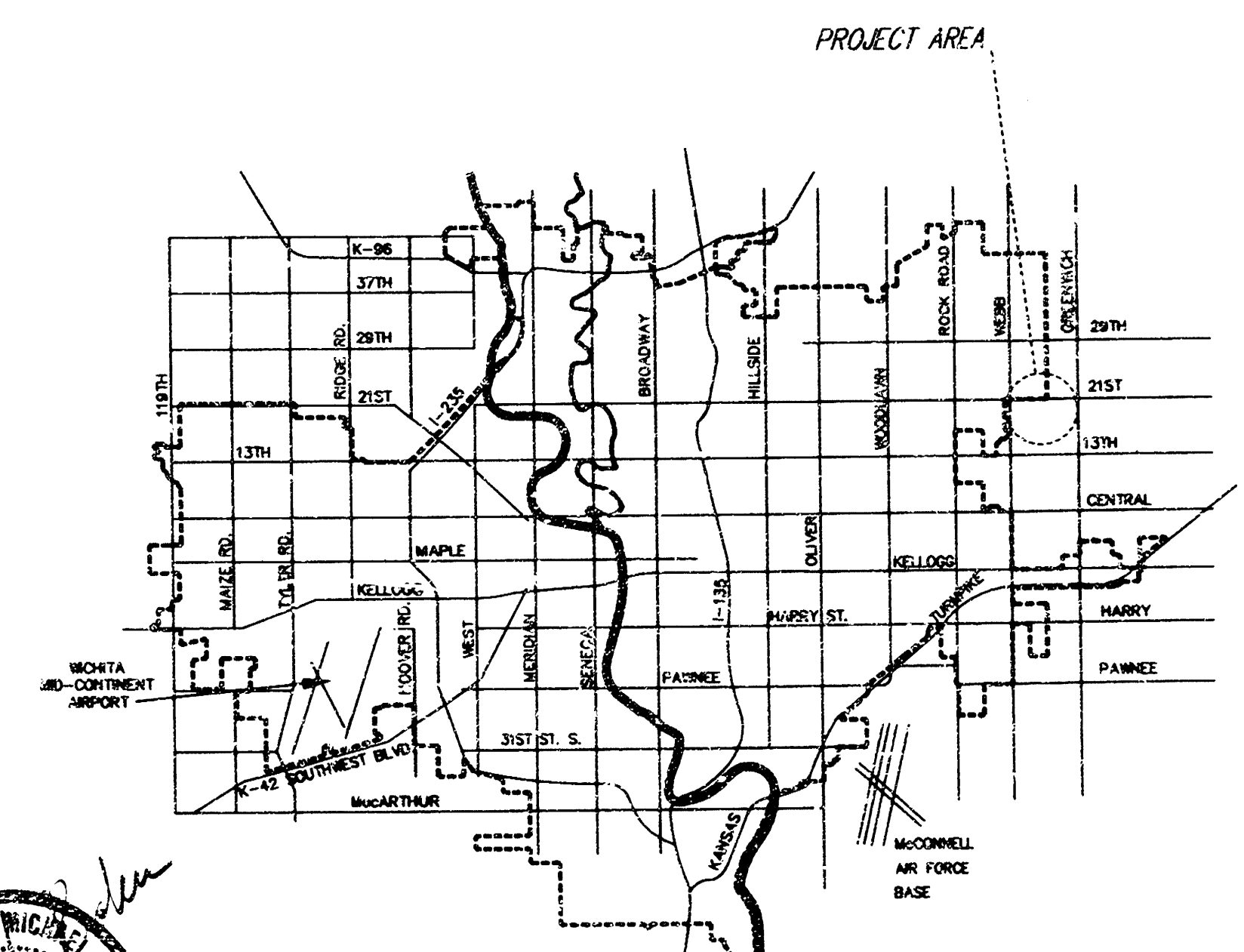
Sanitary Sewers _____
Storm Sewers VRH 6/18/03
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

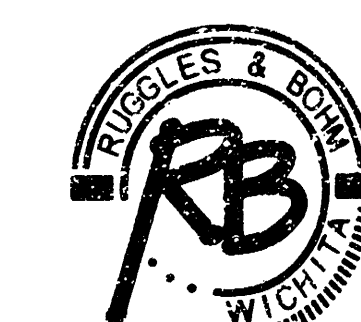
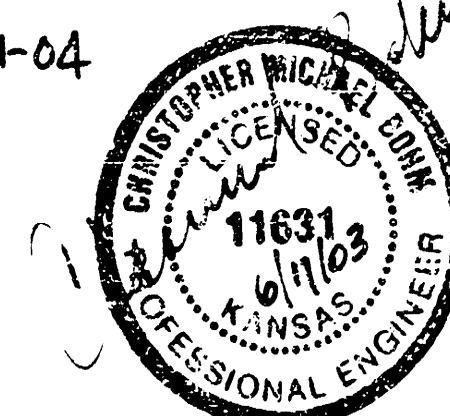
Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No 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.

Booked
E-13
2/18/04
RDL

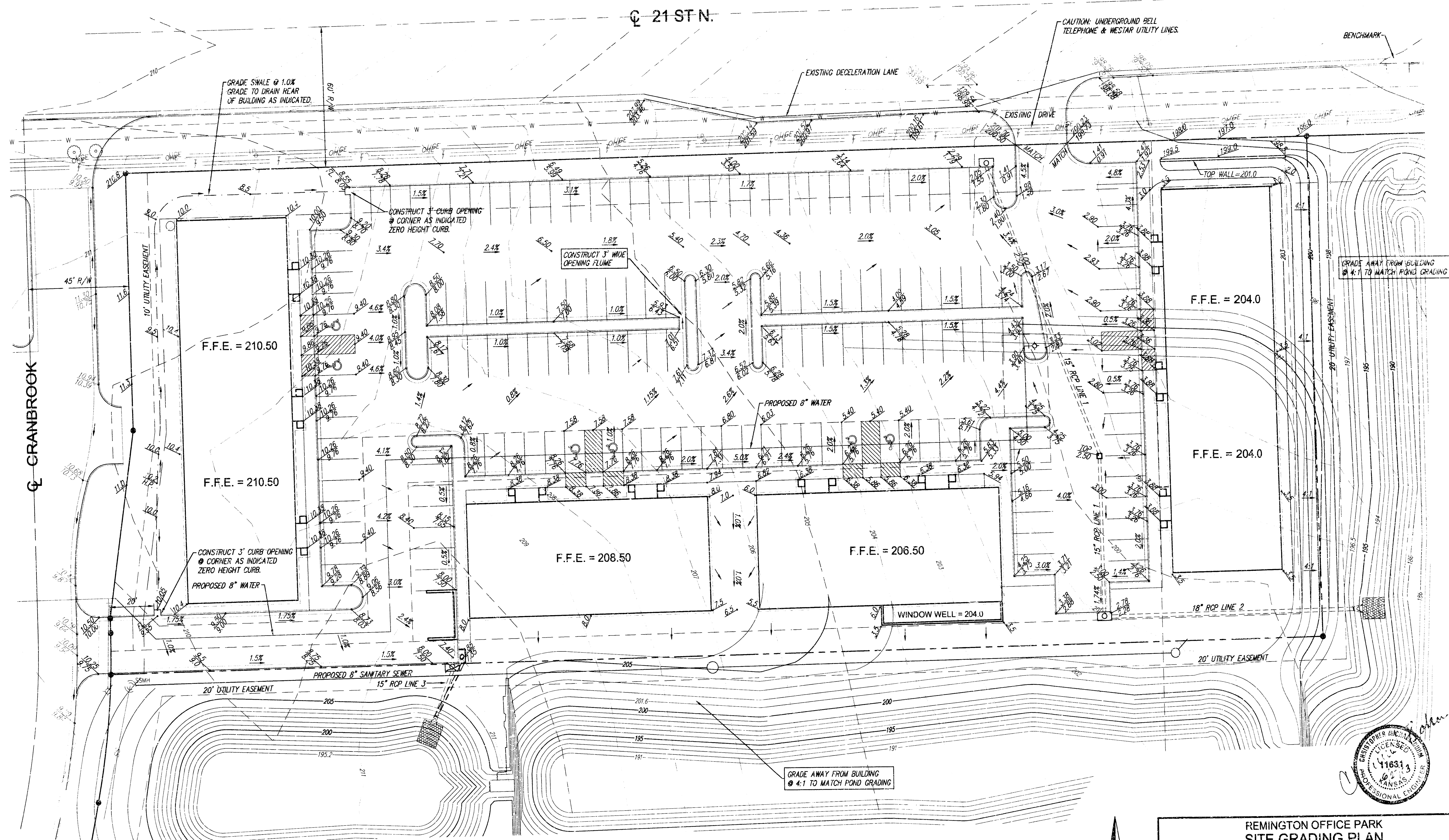
"AS BUILT"
E 1-21-04
R+B



CITY OF WICHITA, KANSAS
NEIL D. CABLE, P.E., CITY ENGINEER



Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-5621 fax
E-mail: info@rbkansas.com



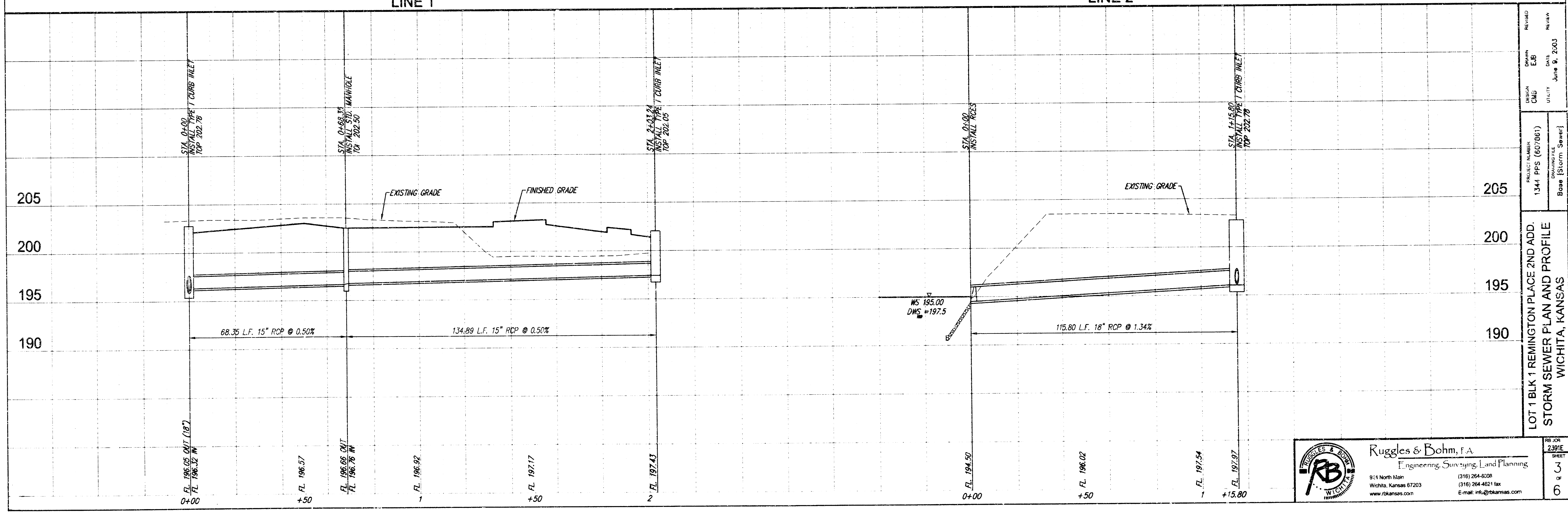
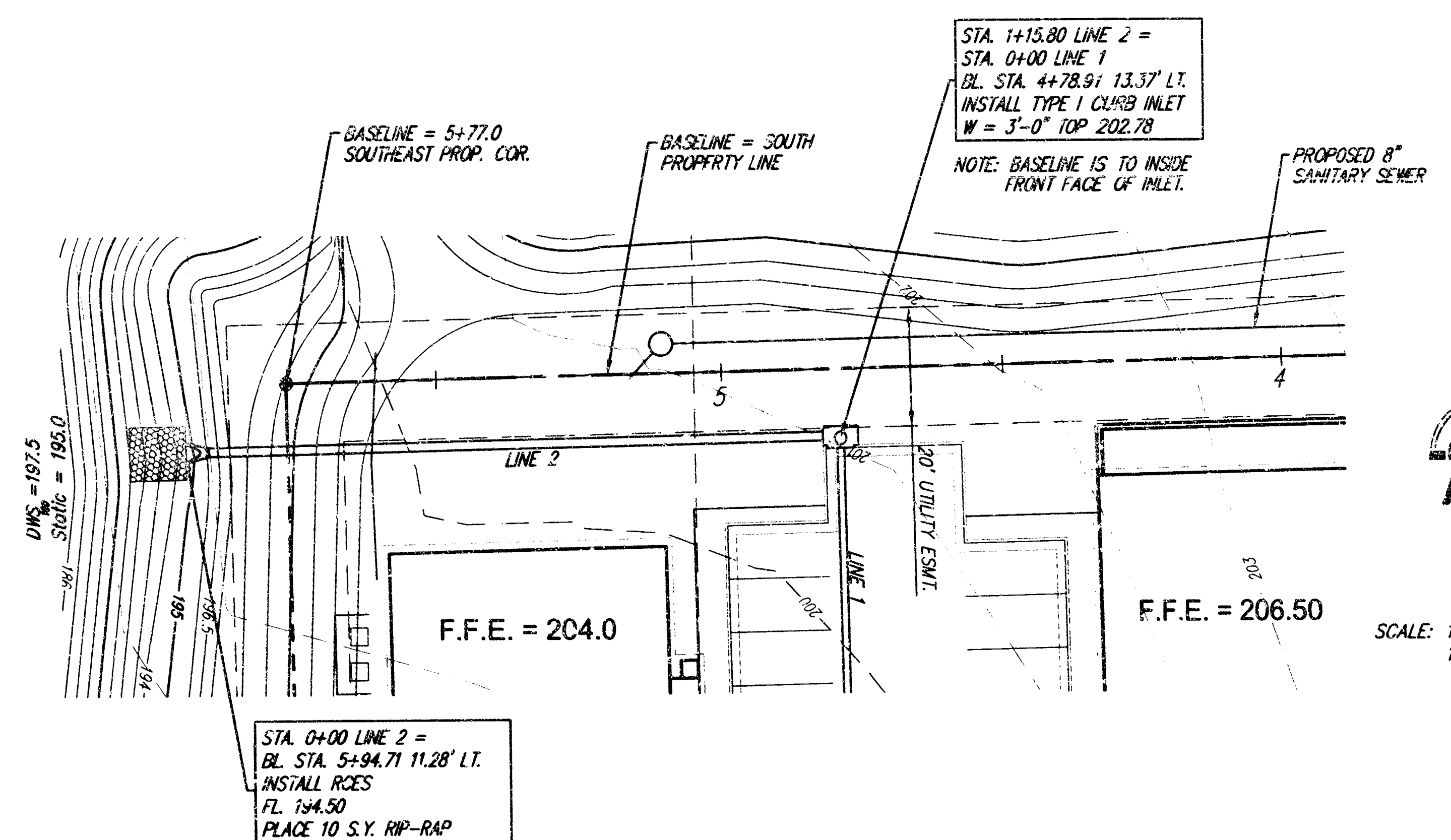
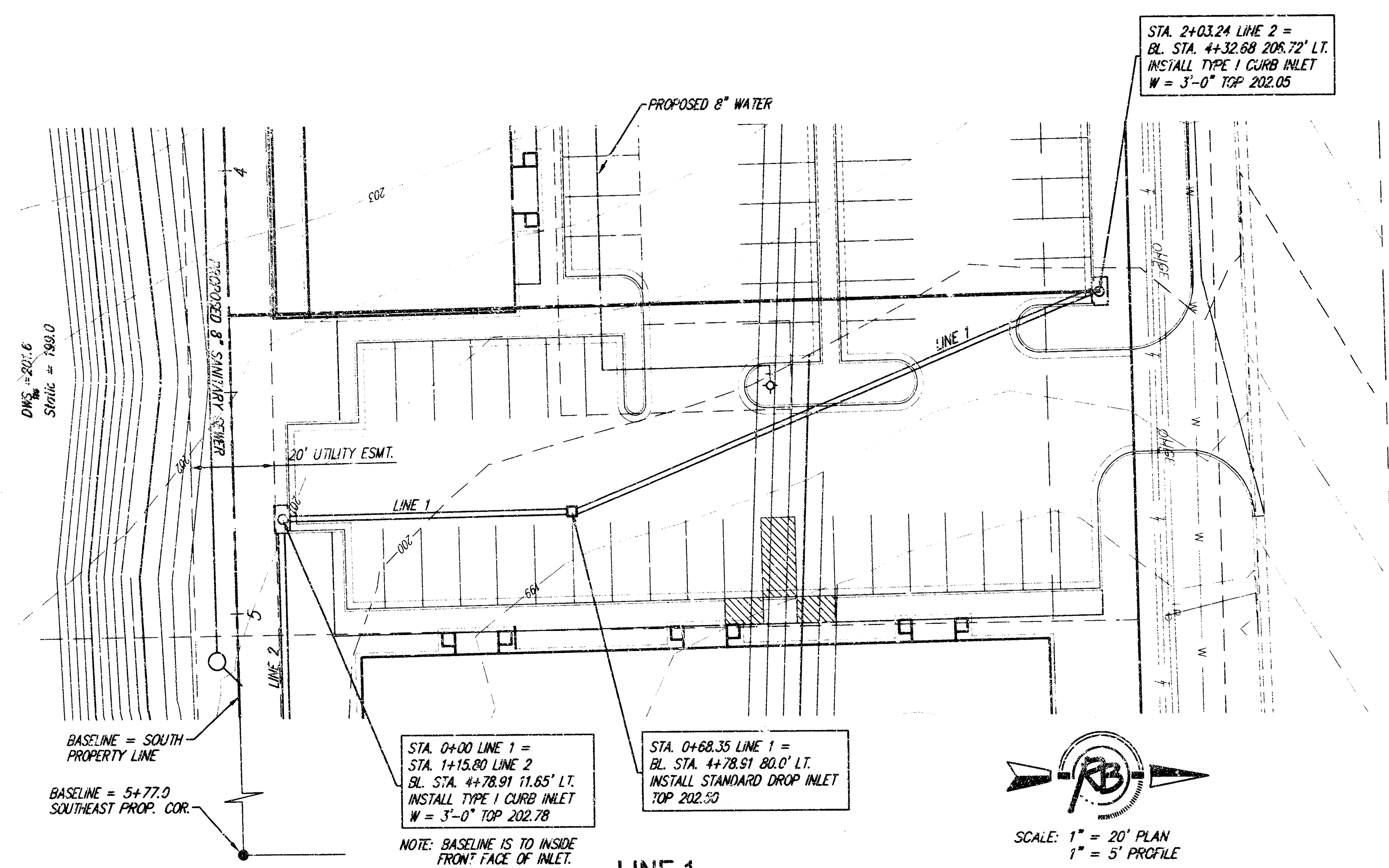
BENCHMARK

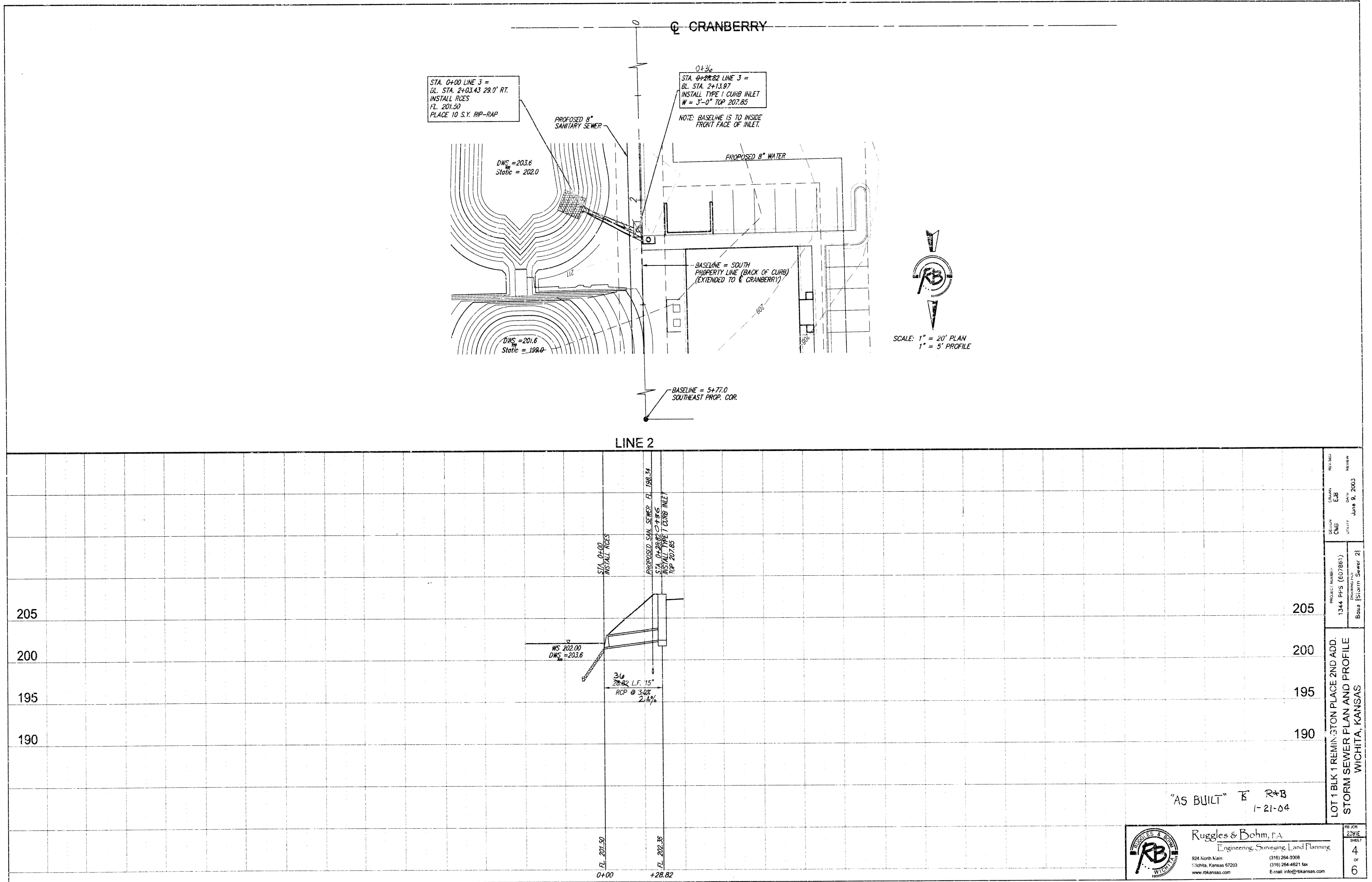
CHISELED ON CENTER OF CURB INLET ON THE SOUTH CURB OF 21ST STREET NORTH, 30' SOUTH AND 40' WEST OF NORTH 1/4 CORNER, SECTION 9, T27S, R2E.

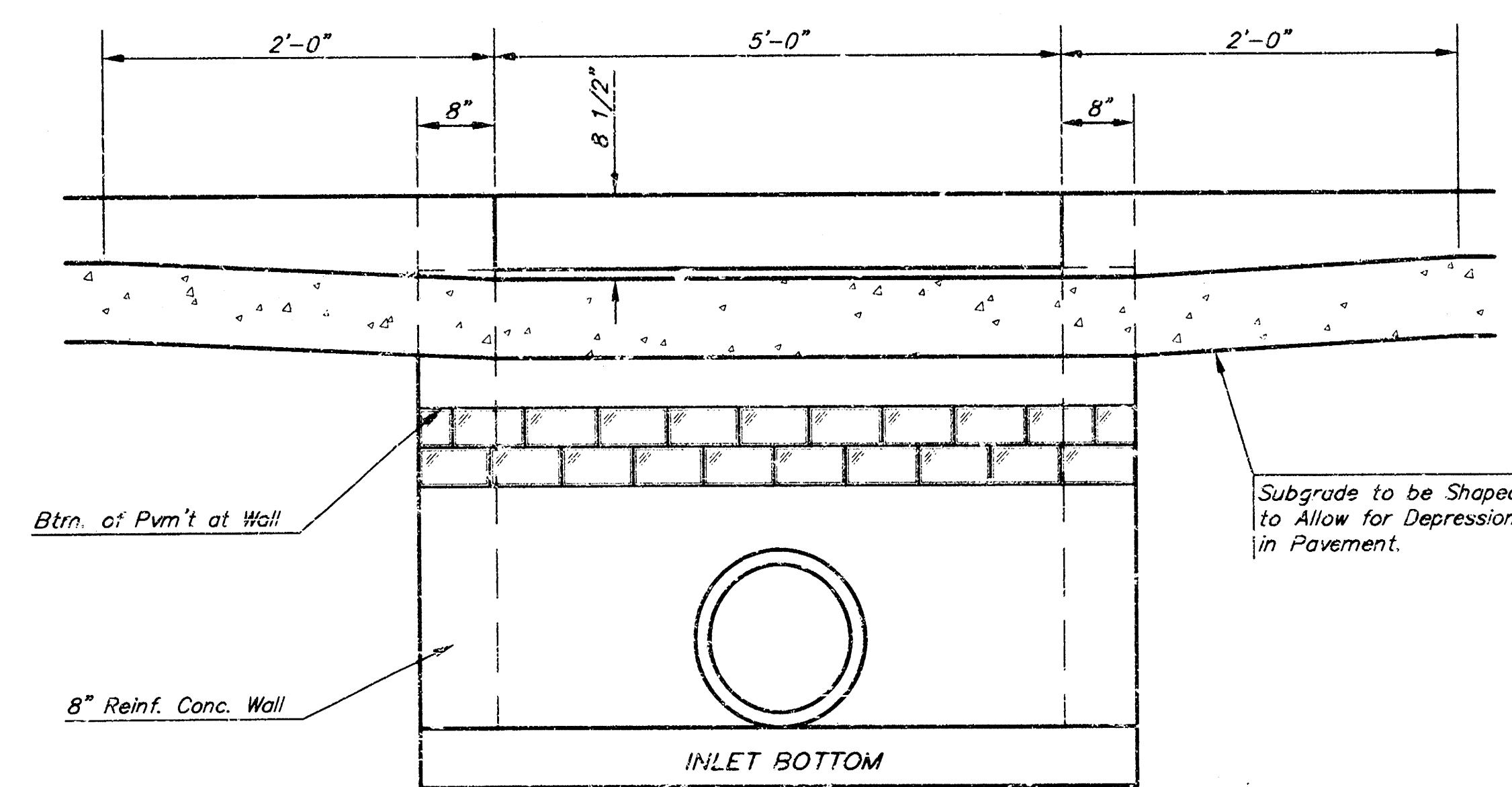
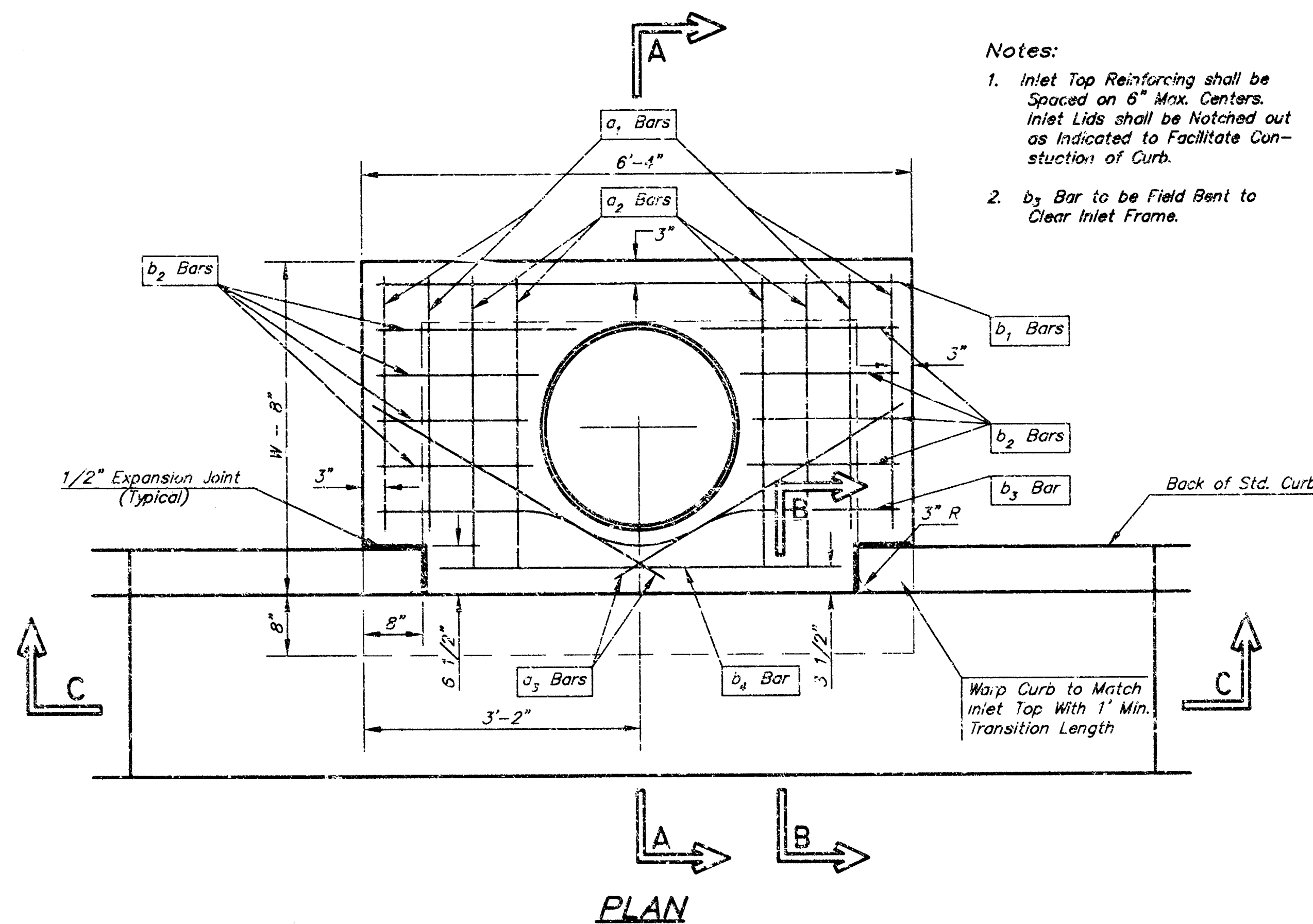


REMINGTON OFFICE PARK SITE GRADING PLAN WICHITA, KANSAS			
Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning		DESIGN: CMB DRAWN: EJB REVIEW: CMB UTILITY: CMB	
924 North Main Wichita, Kansas 67203 www.rkbkansas.com		(316) 264-8008 (316) 264-4821 fax E-mail: info@rkbkansas.com	
DRAWING FILE: Base [Grading]		PROJECT NUMBER: 1344 PPS (607661) DATE: JULY 23, 2003	
SHEET 2 OF 6		DATE: JULY 23, 2003	



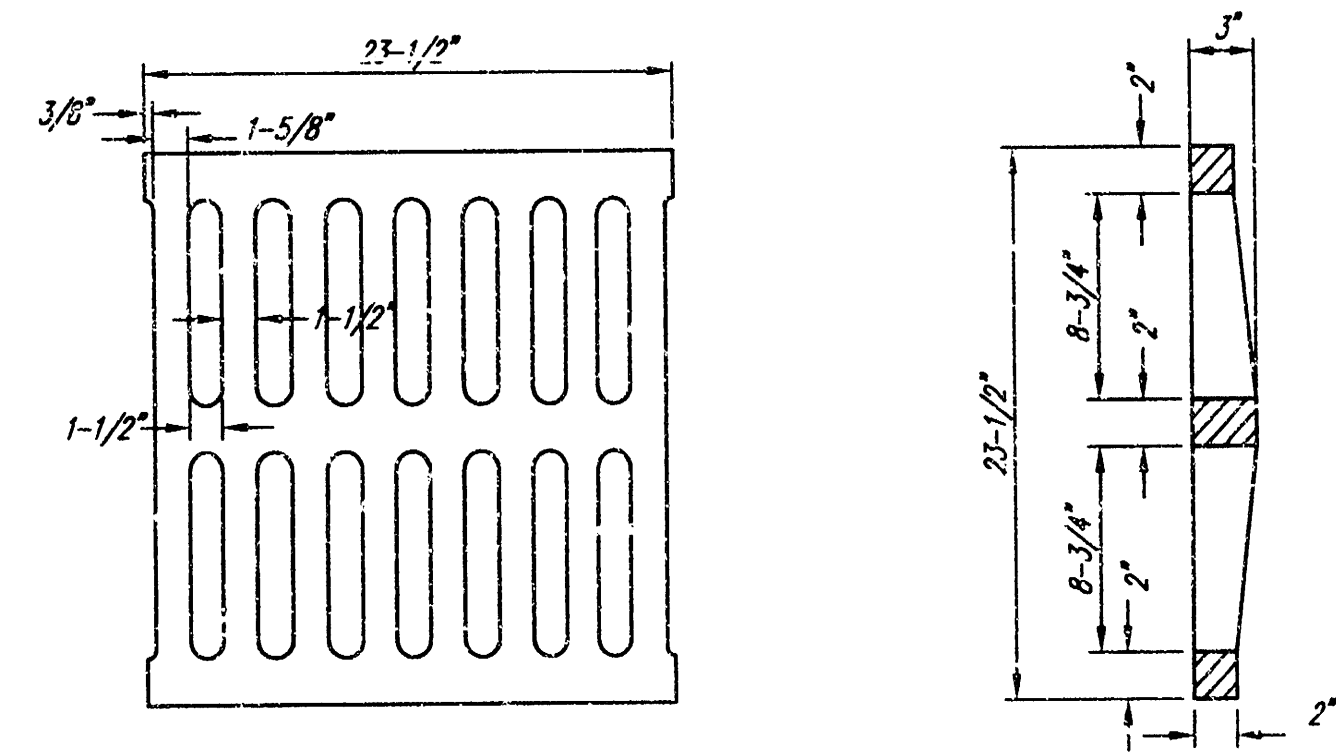
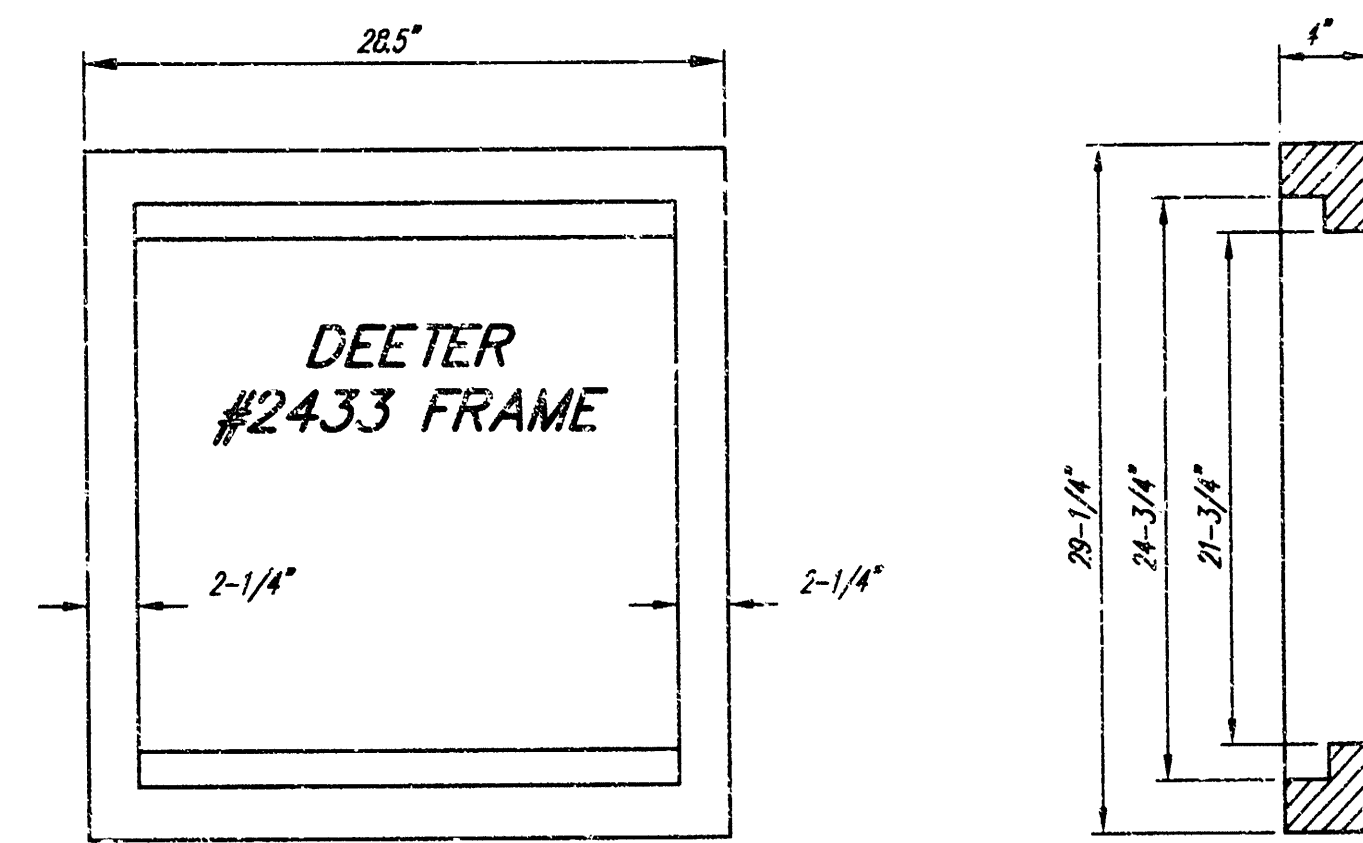






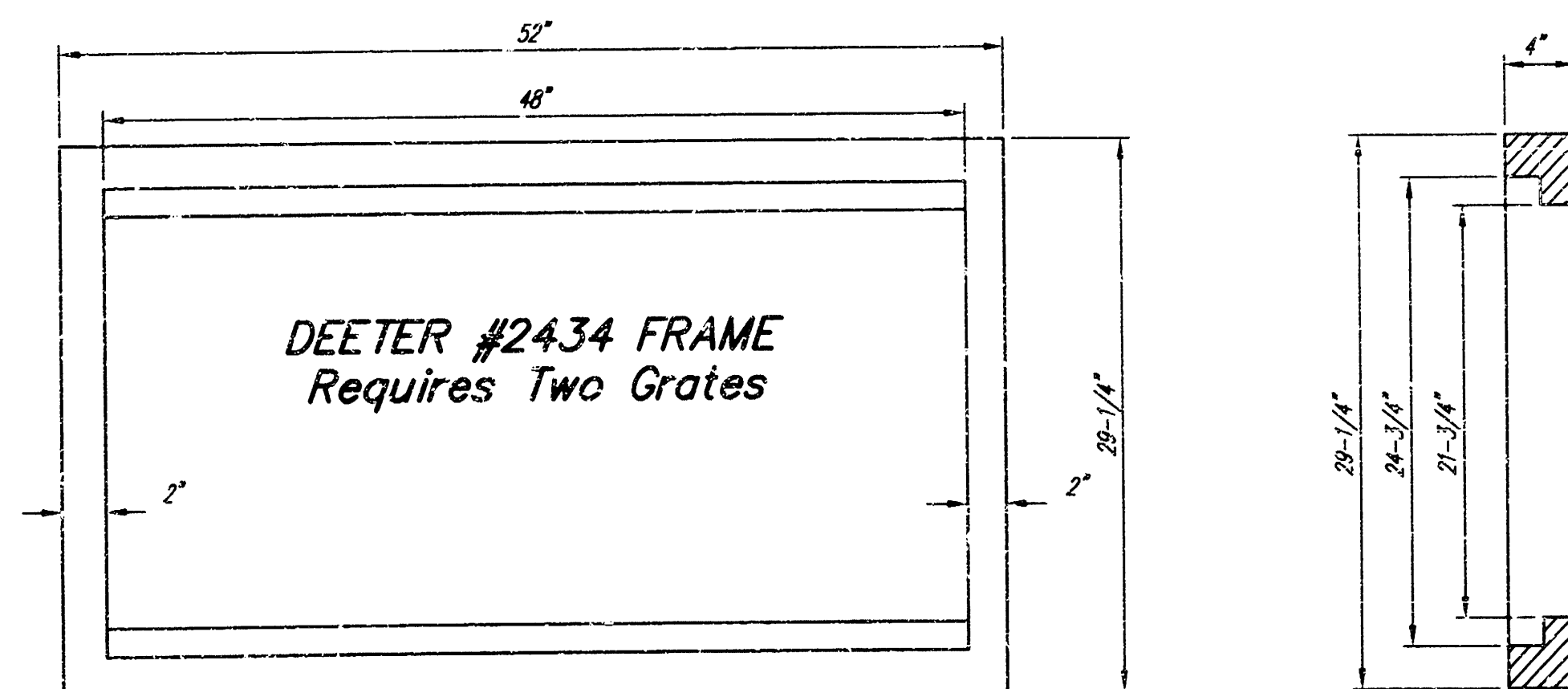
STEEL SCHEDULE

CROSS SECTION													
BAR	a ₁	a ₂	a ₃	b								WT	
				#4-4"	#5-4"	#6-4"	#7-4"	#8-4"				LBS.	
NUMBER	4	4	2	1	3	5	7	9	6	1	1		
LENGTH	SIZE	#4	#4	#4	#4	#4	#4	#4	#4	#4	#6		
	W=4'-6"	8'-7"	8'-7"	4'-0"	6'-1"	-	-	-	-	1'-9"	6'-2"	4'-8"	60±
	W=5'-4"	7'-2"	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'-6"	11'-2"	12'-7"	7'-0"	-	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"	121±
	W=8'-4"	13'-2"	14'-7"	8'-0"	-	-	-	6'-1"	-	1'-9"	6'-2"	4'-8"	141±

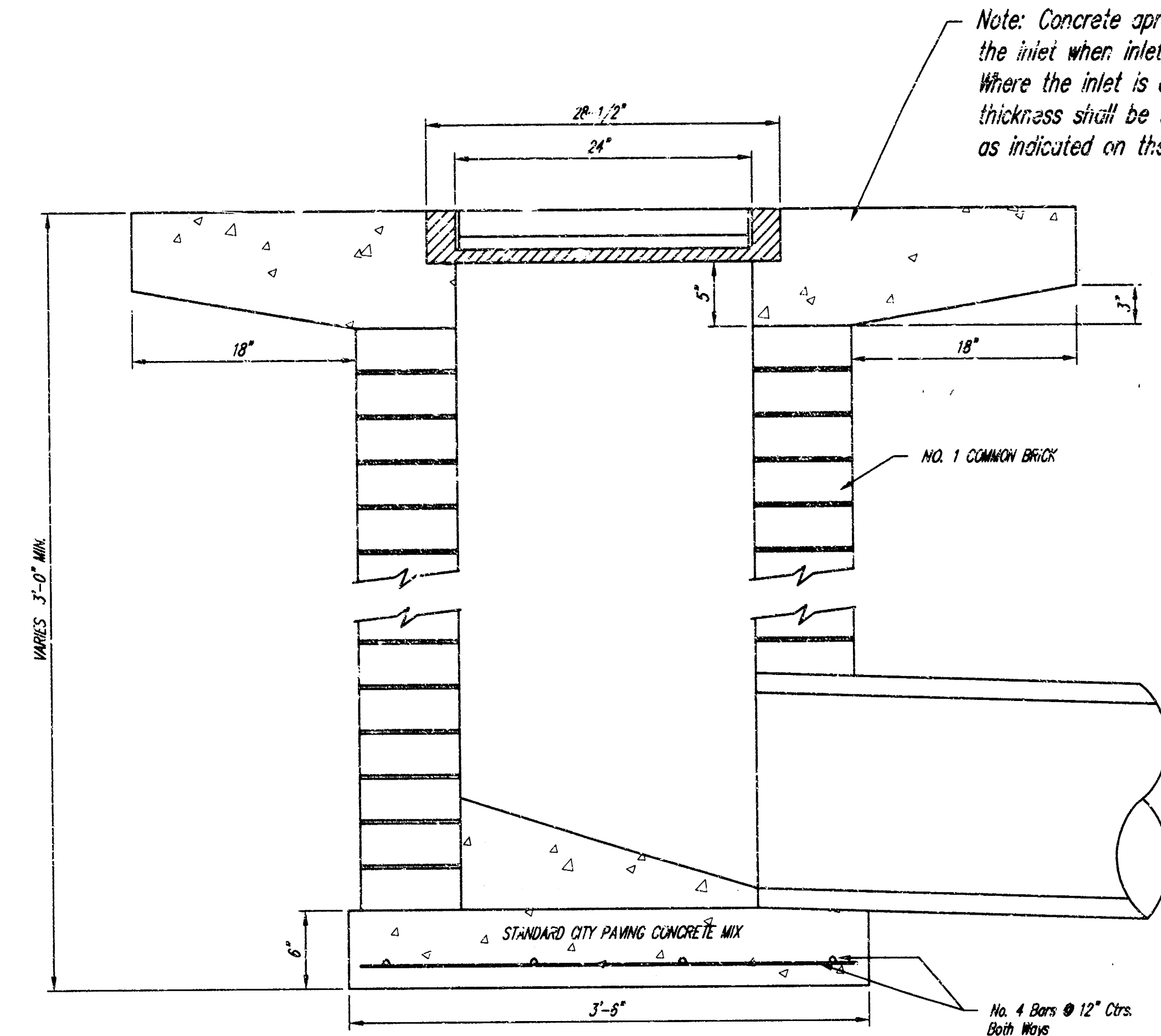
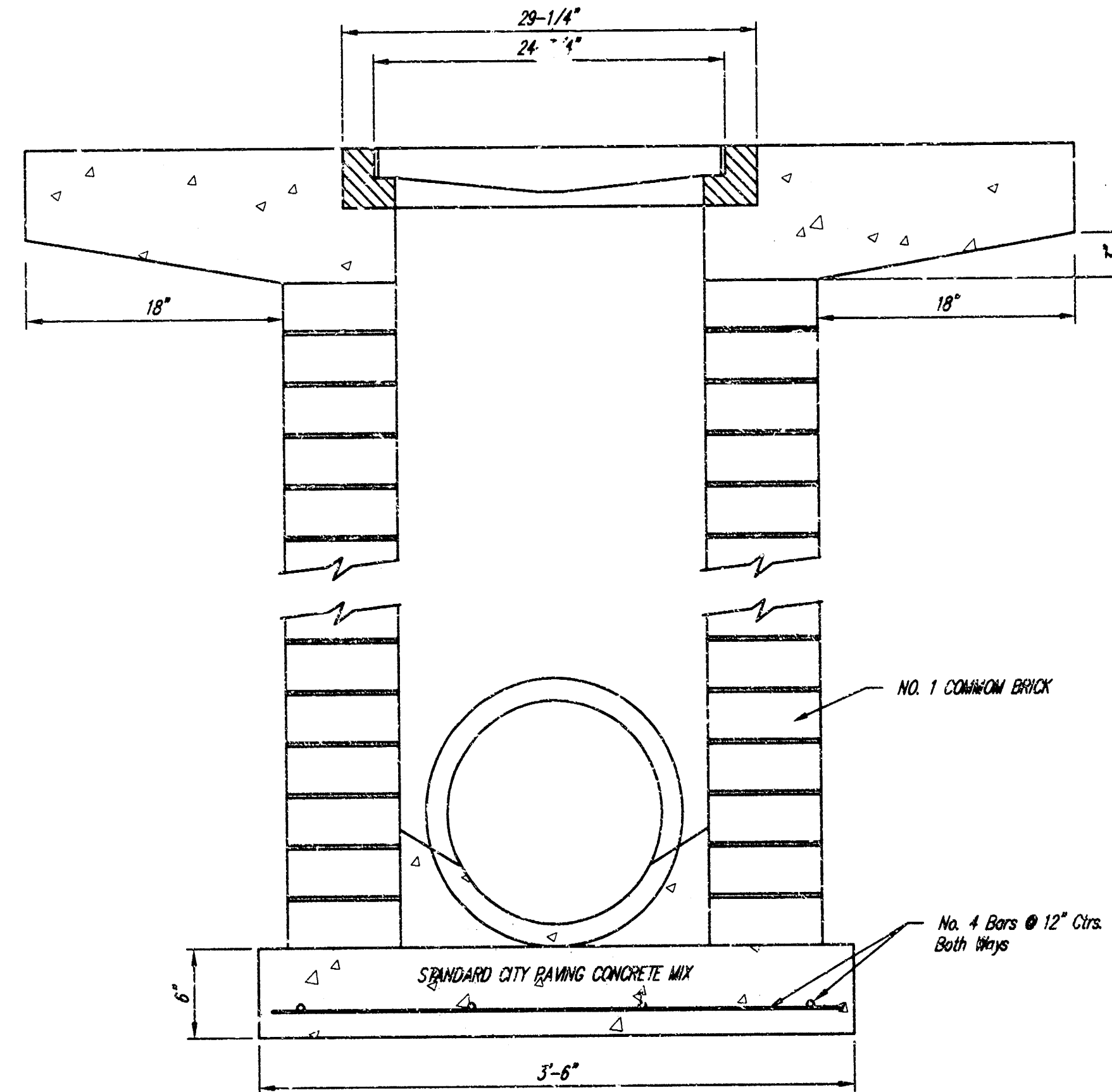


NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters at least 1" in height. Other marking methods may be approved by the engineer.

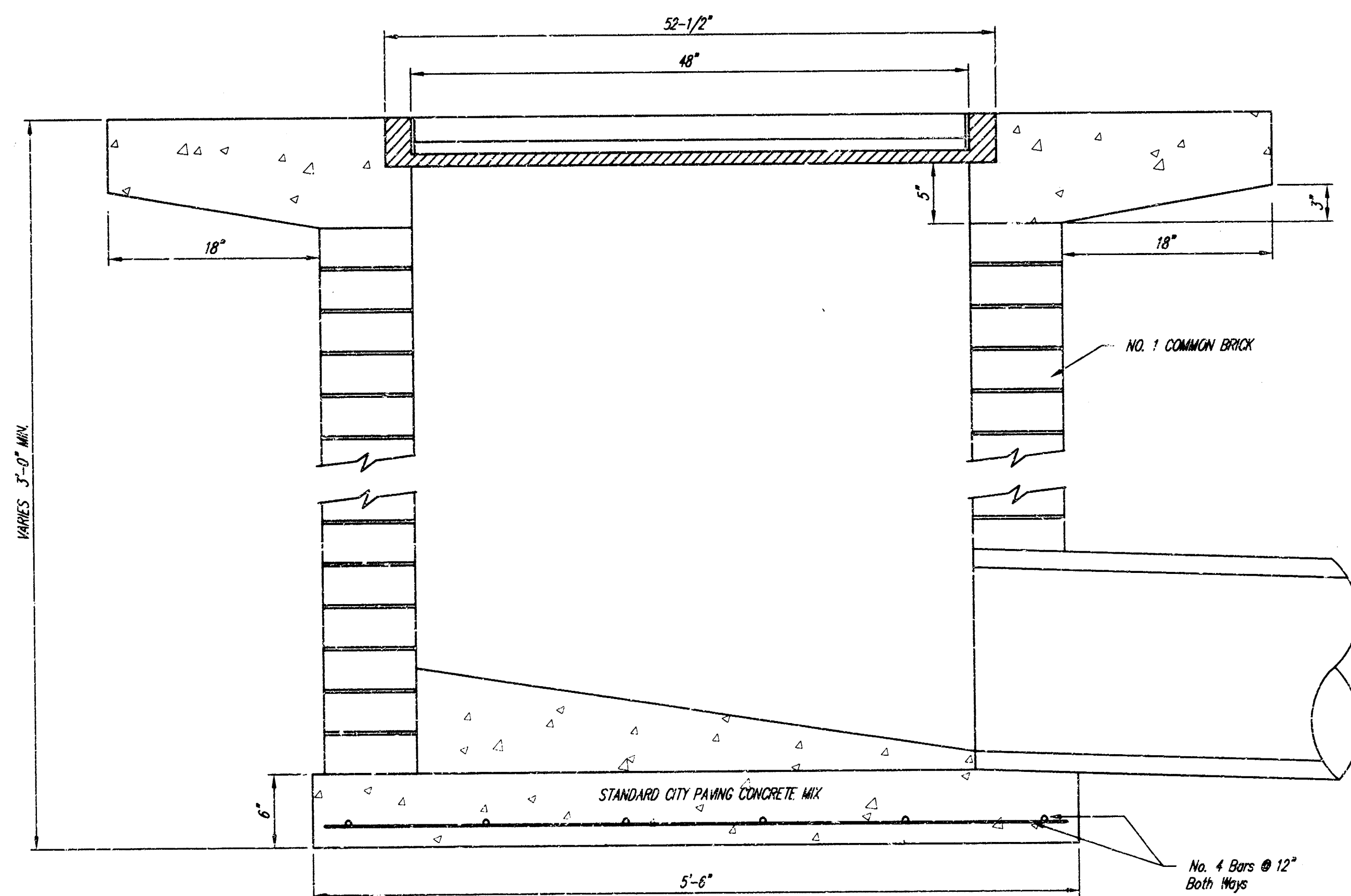
24" x 24" Frame and Grate Detail



Double 24" x 24" Frame Detail



Note: Concrete apron shall be constructed around the inlet when inlet is located in an unpaved 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.



THE CITY OF WICHITA CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 408 NORTH MAIN STREET WICHITA, KANSAS 67202 (316) 268-4201 (316) 268-4114 FAX	DROP INLET 2'x2' / 2'x4'	
	M. E. LINDEBAK P.E. - CITY ENGINEER	
	PROJECT NUMBER 1344 PPS (607861)	OCA #
	DATE MAR 96	SHEET 6 OF 6