STORM SEWER TO SERVE
BG Boltons
Lot 9, Block 1
1535 PPS (607861)
CITY OF WICHITA, KANSAS
Jim Armour, P.E., Acting City Engineer

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 prior to any excavation, as follows:

   Kansas Line-Call 688-2470

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

Cablevision	262-4270
or	263-2061
Westar Energy	333-8650
	383-9000
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4408
City of Wichita Sewer Department	268-4271
Kansas Gas Service	832-3167
or	832-3167

2. Exist utilities and 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 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 Stollz	831-3122
Westar Energy	Russ Chitwood	261-6251
Wichita Water	Paul Bryant	268-4555
	Steve Palmer	268-4908
Southwestern Bell	Jim Tobin	268-2759
Multimedia Cablevision	Mark Anaya	262-4270

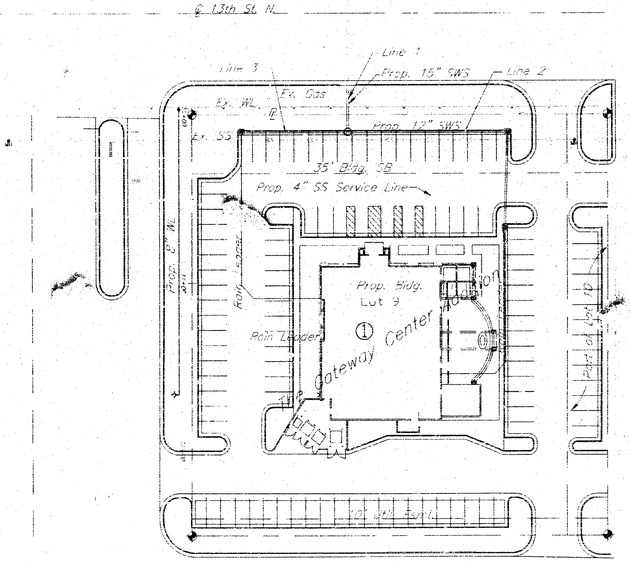
5. All lawn/turf areas disturbed by construction of proposed improvements shall be restored with sod. All sodding work shall be in accordance with the City of Wichita standard specifications and the City of Wichita administative regulation No. AR78 which governs cleanup and replacement following construction. All costs for this work shall be subsidiary to the lump sum price bid for "Site Restoration."

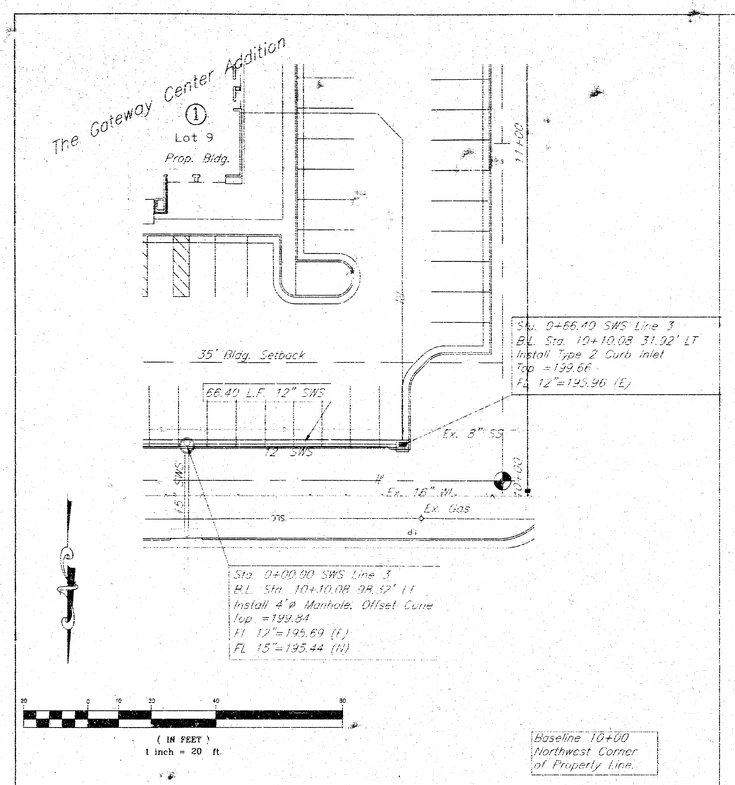
6. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.

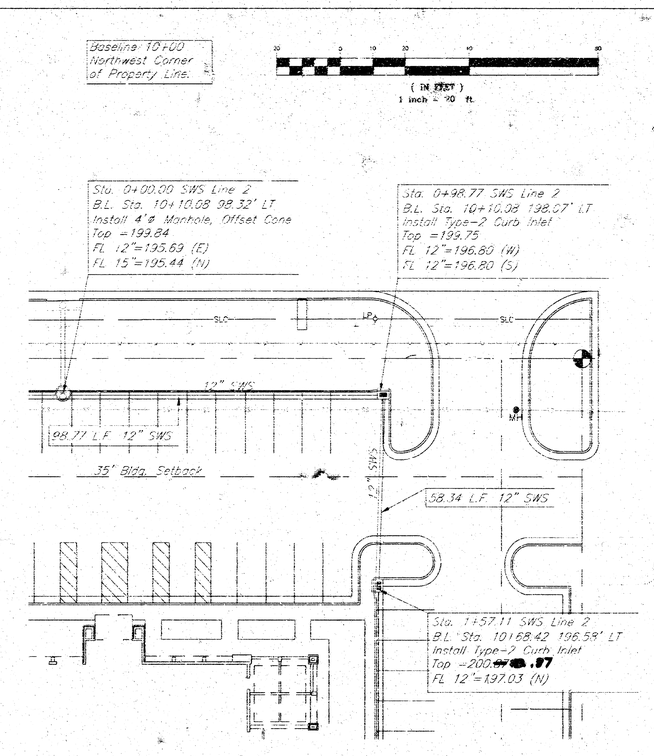
7. All commercial signs to be moved by others prior to construction.

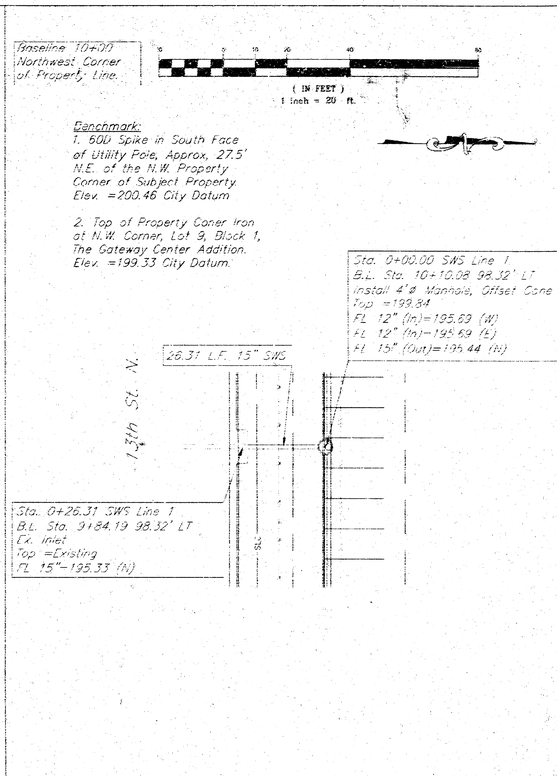
   Properties within the project may have underground irrigation systems (lawn sprinklers) which conflict with the new construction. Contractor shall remove such components as needed during construction of the project. The irrigation system shall be reinstalled in like kind before project completion. Any irrigation system modifications required because of project 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.

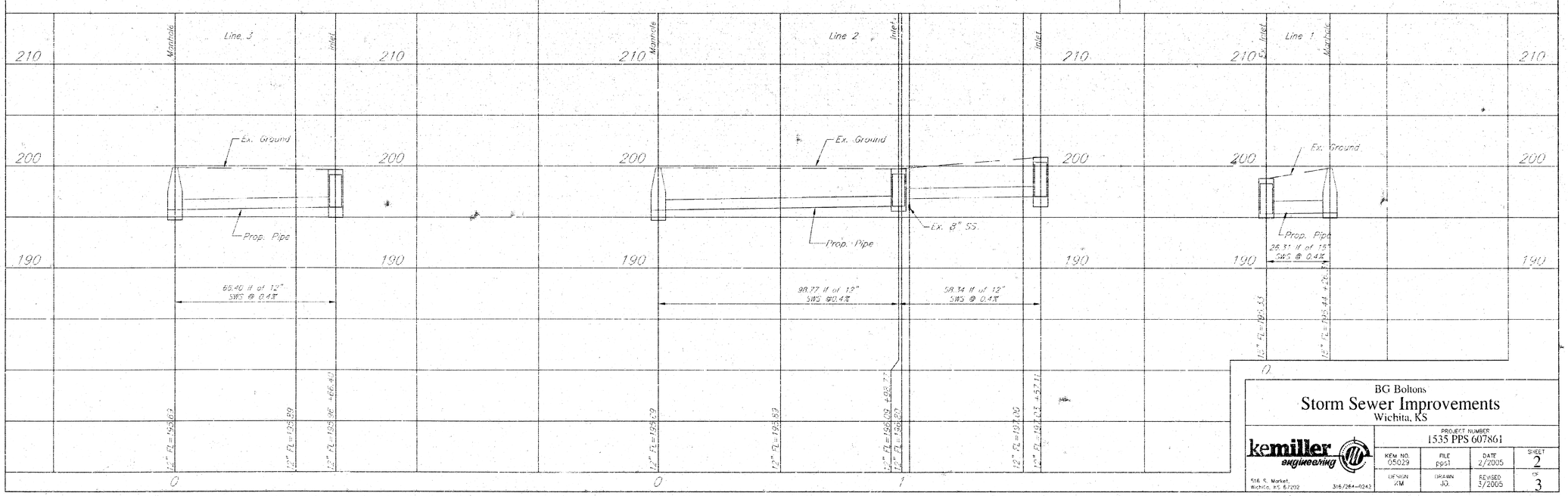
9. Cuts made to paved surfaces on public property will be repaired by the City's contractor and charged against the owner / applicant. Unit repair Prices are available from the City at 268-4418. A surcharge may be applicable. Call 268-4418 for details. Repair costs to be paid prior to release of water service if water service is affected.


℄ 13th St. N.
Line 3
Ex. WL
Ex. Gas
Ex. SS
Line 1
Prop. 15" SWS
Line 2
Prop. 12" SWS
35' Bldg. SB
Prop. 4" SS Service Line
Prop. 8" WL
Prop. Bldg.
Lot 9
Gateway Center Addition
Palm Leader
Prop. 6" WL
Prop. 4" WL
Prop. 6" WL
Prop. 4" WL
Prop. 6" WL
Prop. 4" WL









BG Boltons

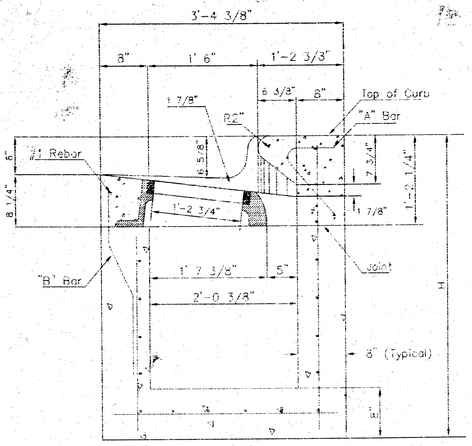
Storm Sewer Improvements

Wichita, KS

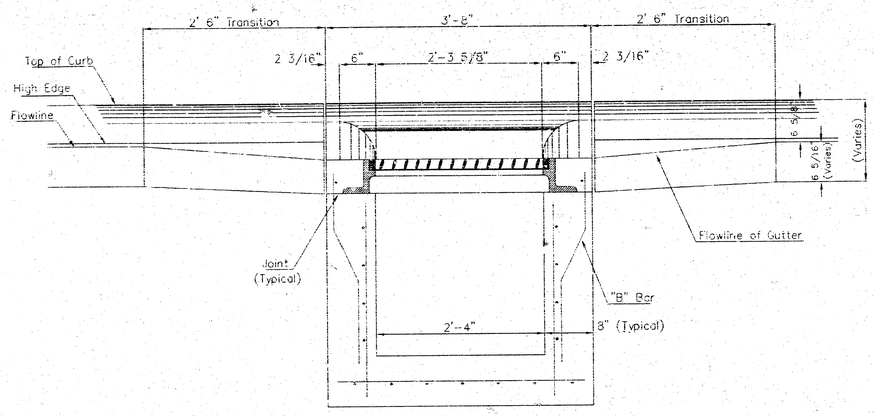
kemiller engineering
516 S. Market
Wichita, KS 67202
316/264-0243

PROJECT NUMBER 1535 PPS 607861

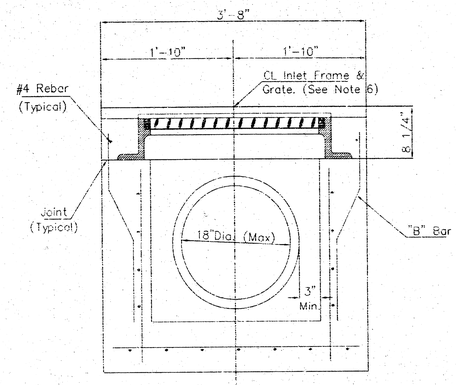
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05029	ppst	2/2005	2
DESIGN	DRAWN	REVISED	OF
AM	JO.	3/2005	3



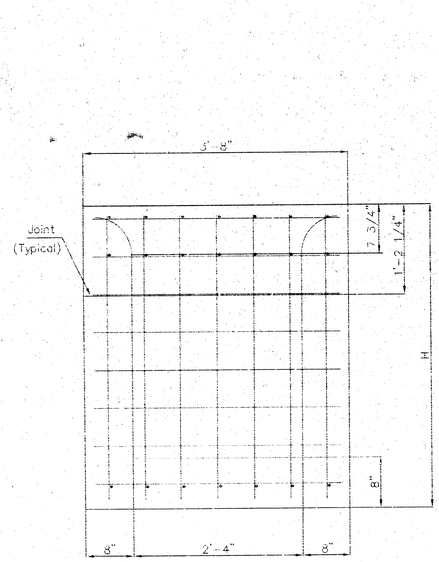
SECTION A-A



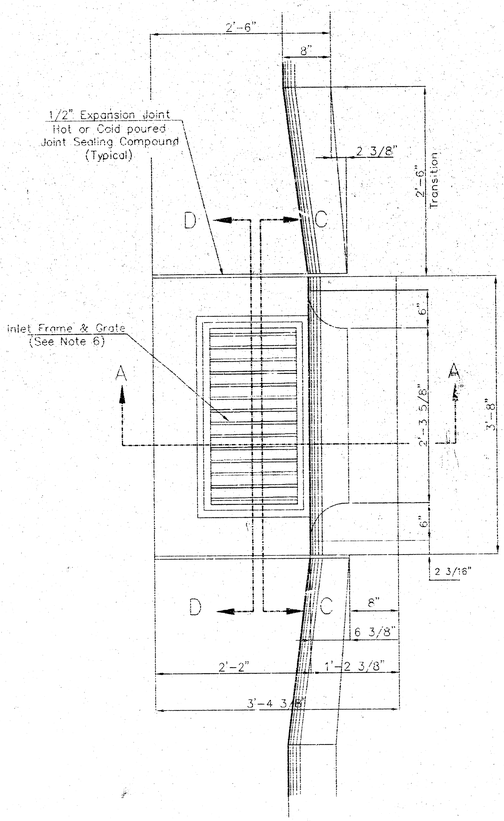
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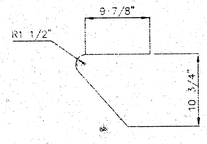


SECTION D-D

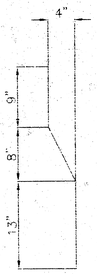


REAR WALL





"A" Bar



"B" Bar

General Notes

1. Use the concrete mix specified for the City of Wichita concrete pavement throughout. All exposed edges shall be finished with an edging tool. Reinforcing bars shall be bent around pipe.
2. Inlet invert shall be shaped with 8 sack 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.
3. All bars are #4 with 6" spacing and shall have a minimum clearance of 1 1/2" inches unless otherwise noted on the plans.
4. When directed by the Engineer, a small opening may be required in the back of the inlet in order to drain a low area. Reinforcing bars will extend through the openings. No deductions in concrete quantities will be made for these openings.
5. No deductions will be made in pay length of curb, gutter, or curb and gutter through the inlet area.
6. Use Neenah R-3289 HV Single inlet Frame and Grate or approved equal. Inlet frame to be proof load tested to 40,000 lbs. on unsupported side.
7. Reinforcing bars shall be cut or bent around pipes. No deduction in concrete quantities shall be made for pipe openings.
8. The vanes of the grate shall be oriented with respect to the flow arrows shown on the plans.

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4507
(316) 268-4414 FAX

STANDARD TYPE II CURB INLET INLET OPENING = 6" x 2'-3 5/8"

JIM ARMOUR P.E. - ACTING CITY ENGINEER

PROJECT NUMBER	INDEX CODE
XXX-XXXXX	XXXXXX
DATE: MAR 96	SHEET 3 OF 3