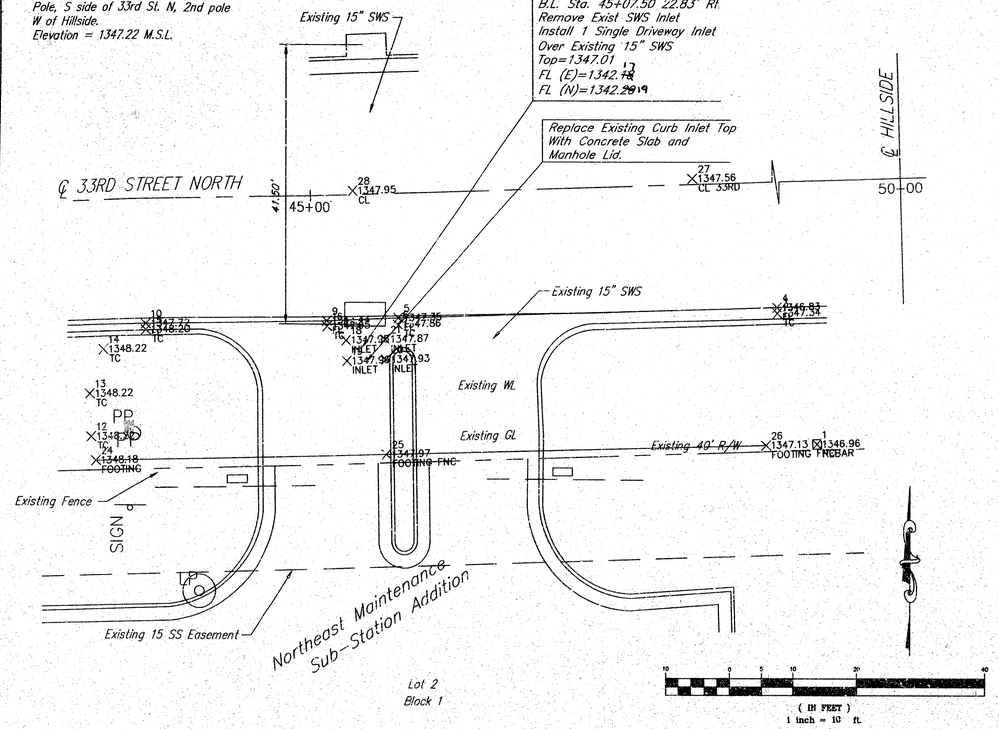
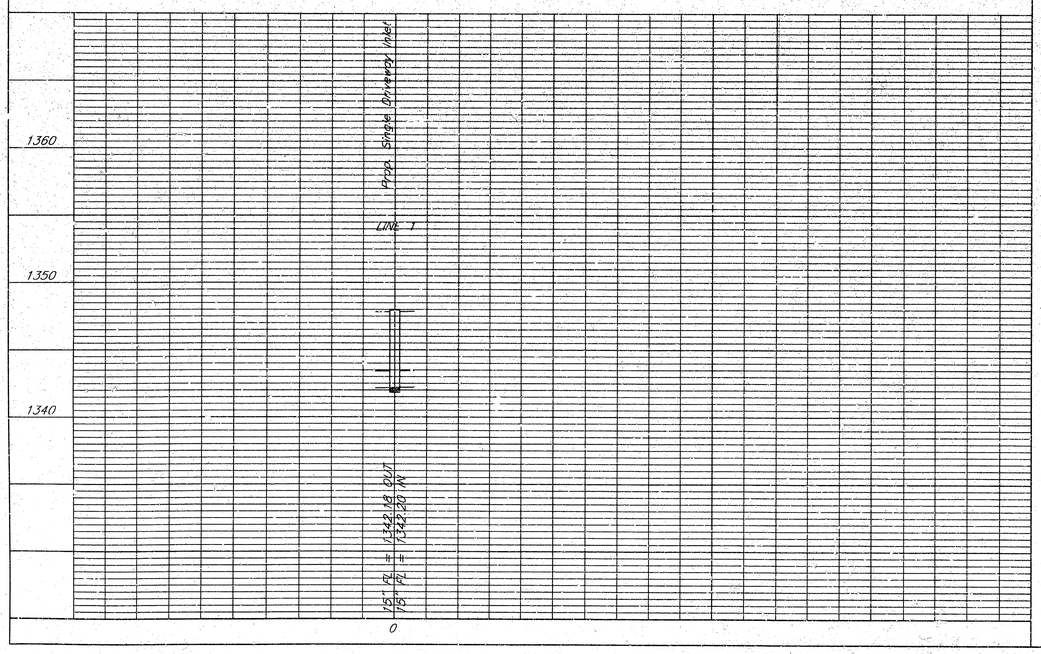
BENCHMARK:
Railroad Spike in N face of Power Pole, S side of 33rd St. N, 2nd pole W of Hillside.
Elevation = 1347.22 M.S.L.

Sta. 0+00 SWS Line 1
B.L. Sta. 45+07.50 22.83' Rt.
Remove Exist SWS Inlet
Install 1 Single Driveway Inlet
Over Existing 15" SWS
Top=1347.01
FL (E)=1342.78
FL (N)=1342.29

Replace Existing Curb Inlet Top With Concrete Slab and Manhole Lid.





STORM SEWER IMPROVEMENTS TO SERVE
NORTHEAST SUB-STATION
2901 E. 33RD STREET NORTH
LOT 2, BLOCK 1
NORTHEAST SUB-STATION ADDITION
1262 PPS (607861)
CITY OF WICHITA, KANSAS

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 One-Call 687-2470

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

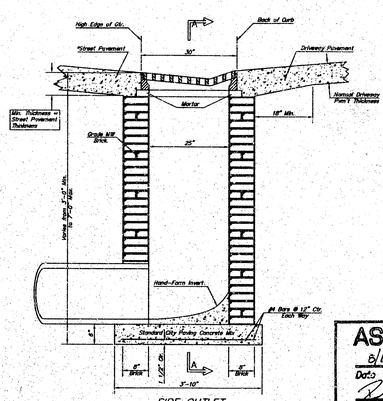
Cablevision	262-4270
or	263-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8600
Peoples Natural Gas	
Southwestern Bell Telephone ...mpany	1-571-2611
City of Wichita Water Department	268-4508
City of Wichita Sewer Department	268-4071
Kansas Gas Service	832-3166
or	832-3167
Peoples Natural Gas	942-8811
or	1-800-303-0357

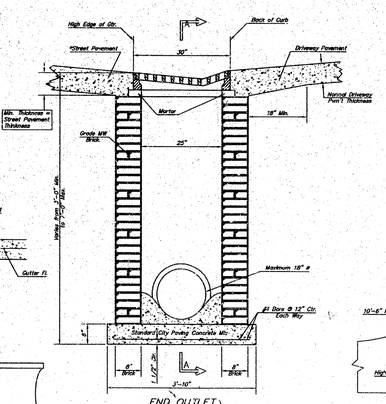
2. Exist. utilities and their locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required 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:

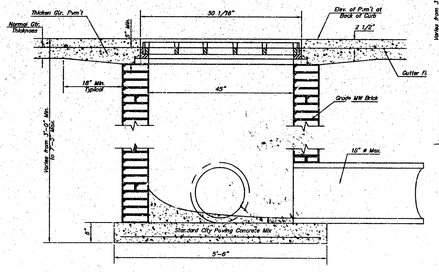
Kansas Gas Service	James Stoltz	831-3122
Kansas Gas & Electric	Russ Chitwood	281-6251
Peoples Natural Gas	John Stark	942-8811
Wichita Water	Paul Bryant	268-4555
	Steve Palmer	268-4908
Southwestern Bell	Jim Tobin	268-2759
Multimedia Cablevision	Mark Anaya	262-4270

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 a...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.
8. 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 upon 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 268-4118 for details. Repair costs to be paid prior to release of water Service if water service is affected.

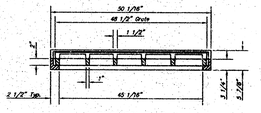
DRIVEWAY GRATED INLET SINGLE



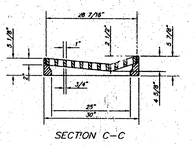




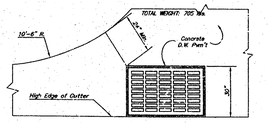
SECTION A–A



SECTION B–B



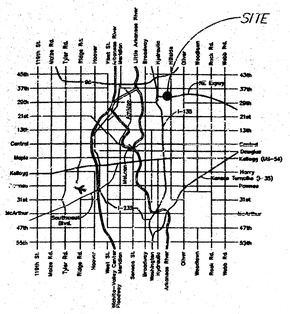
SECTION C–C



PLAN
Radius Ramp Drive to be Constructed On Lot 2, Block 2 per City Standard

NOTES

1. Grate frame to be installed on thin mortar cushion to insure full support along brick walls. Concrete used for inlet construction shall be concrete pavement mix.
2. Inlet invert shall be shaped with 6 sack sand mix concrete to create flow channel and to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipes.
3. The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.
4. Inlet Frame and Grate to be Deetor #2095 of approved equal
5. 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 268-4118. A surcharge may be applicable: Call 268-4118 for details. Repair costs to be paid prior to release of water service if water service is affected.

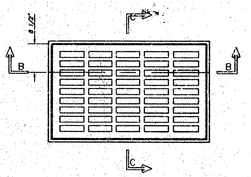


LOCATION MAP

APPROVED AS NOTED
Storm Sewers
NOTE TO CONTRACTORS

Installation, inspection and testing for this project 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).

DEETER #2095 FRAME & GRATE



AS-BUILT
Date 8/1/03
Signed

LYLE E. MILLER
STRUCTURAL
11288
KANSAS
PROFESSIONAL ENGINEER

Wichita Water & Sewer Department
Storm Sewer Drive Inlet
Wichita, Kansas

kemiller engineering
516 S. Market, Wichita, KS 67202 316/264-0242

PROJECT NUMBER			
KEM NO. 02061	FILE sws2	DATE 7/02	SHEET 1
DESIGN KM	DRAWN TR	REVISED	OF 1