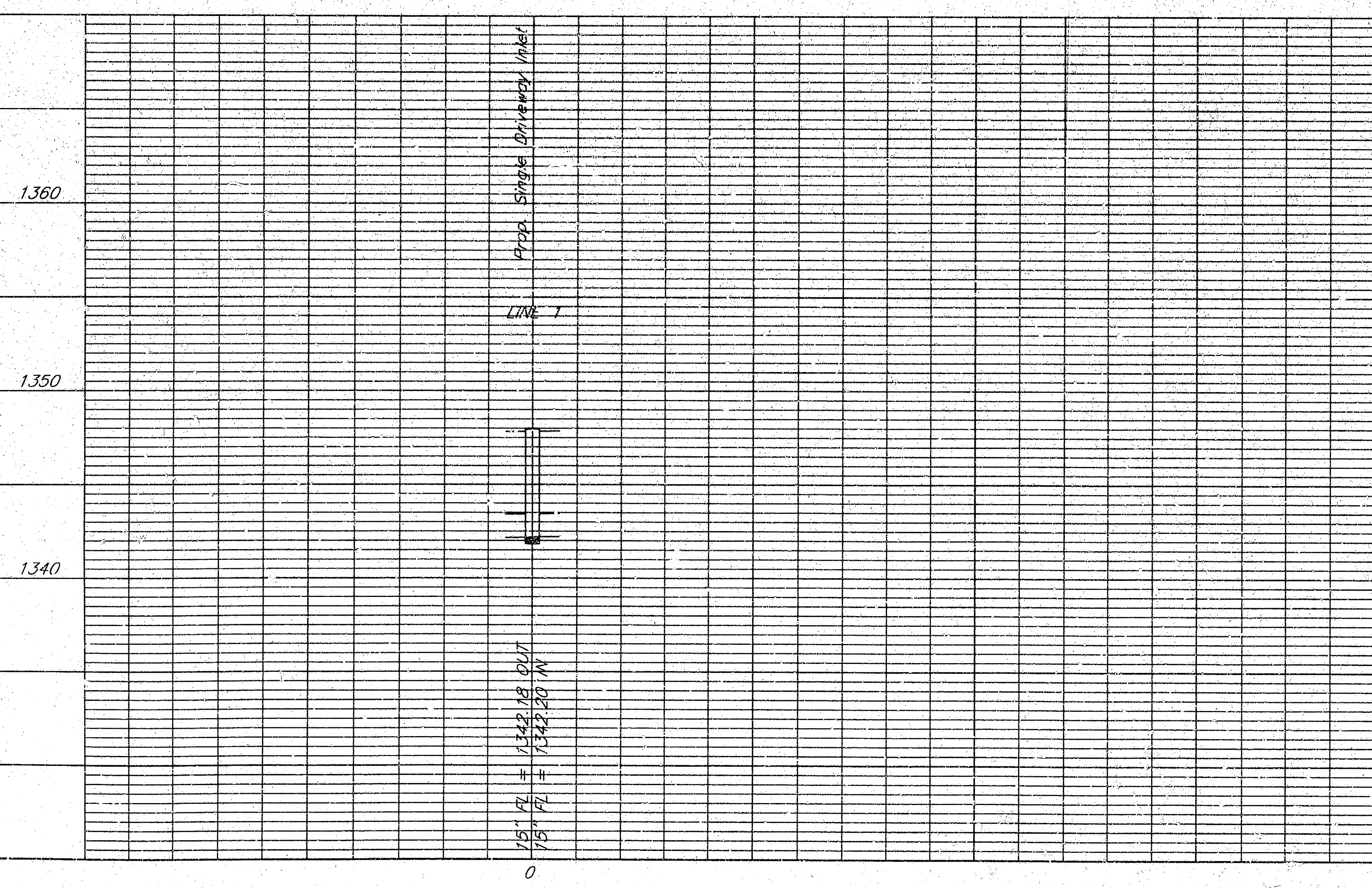
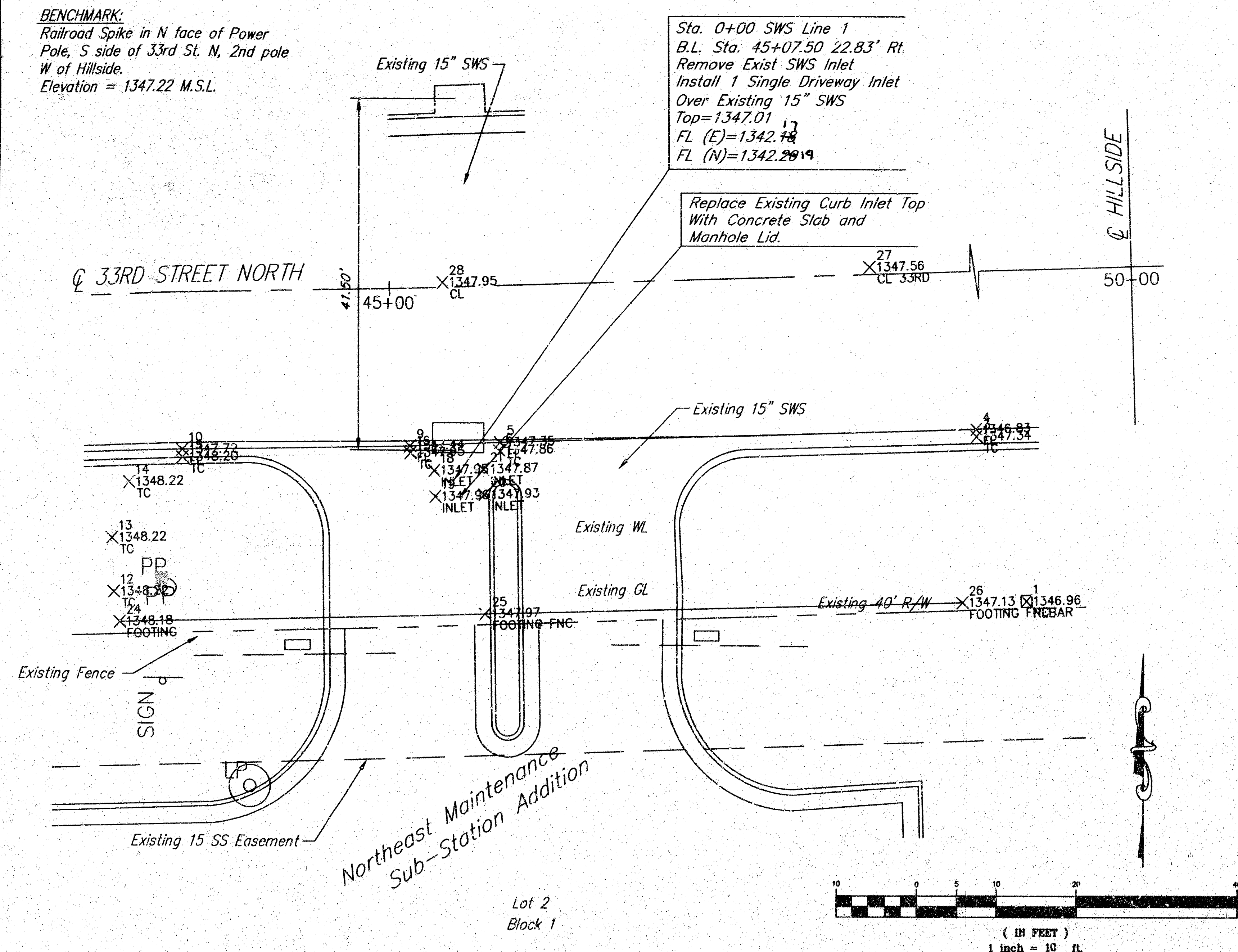


BENCHMARK:
Railroad Spike in N face of Power Pole, S side of 33rd St. N. 2nd pole W of Hillside.
Elevation = 1347.22 M.S.L.

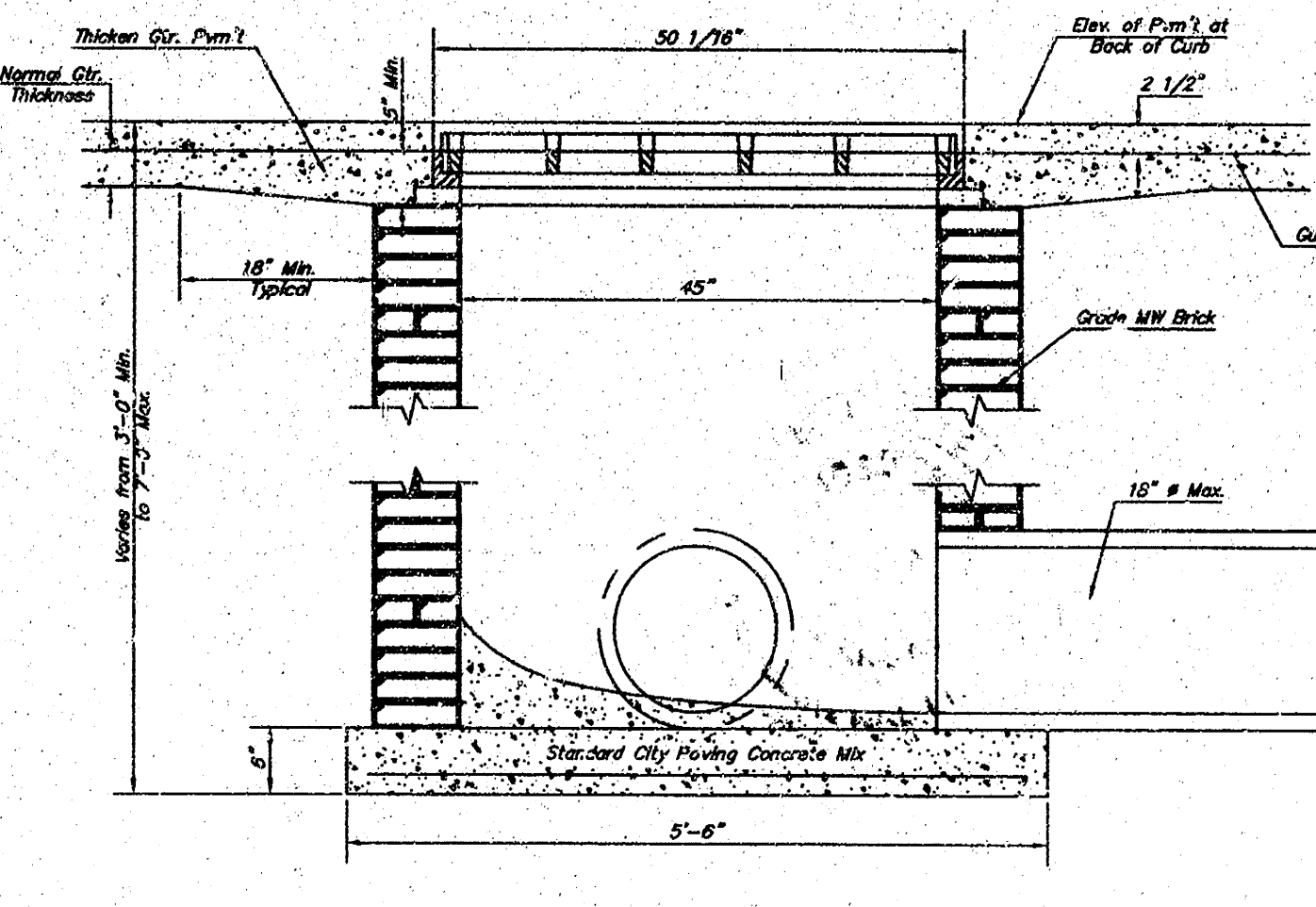


STORM SEWER IMPROVEMENTS TO SERVE NORTHEAST SUB-STATION

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

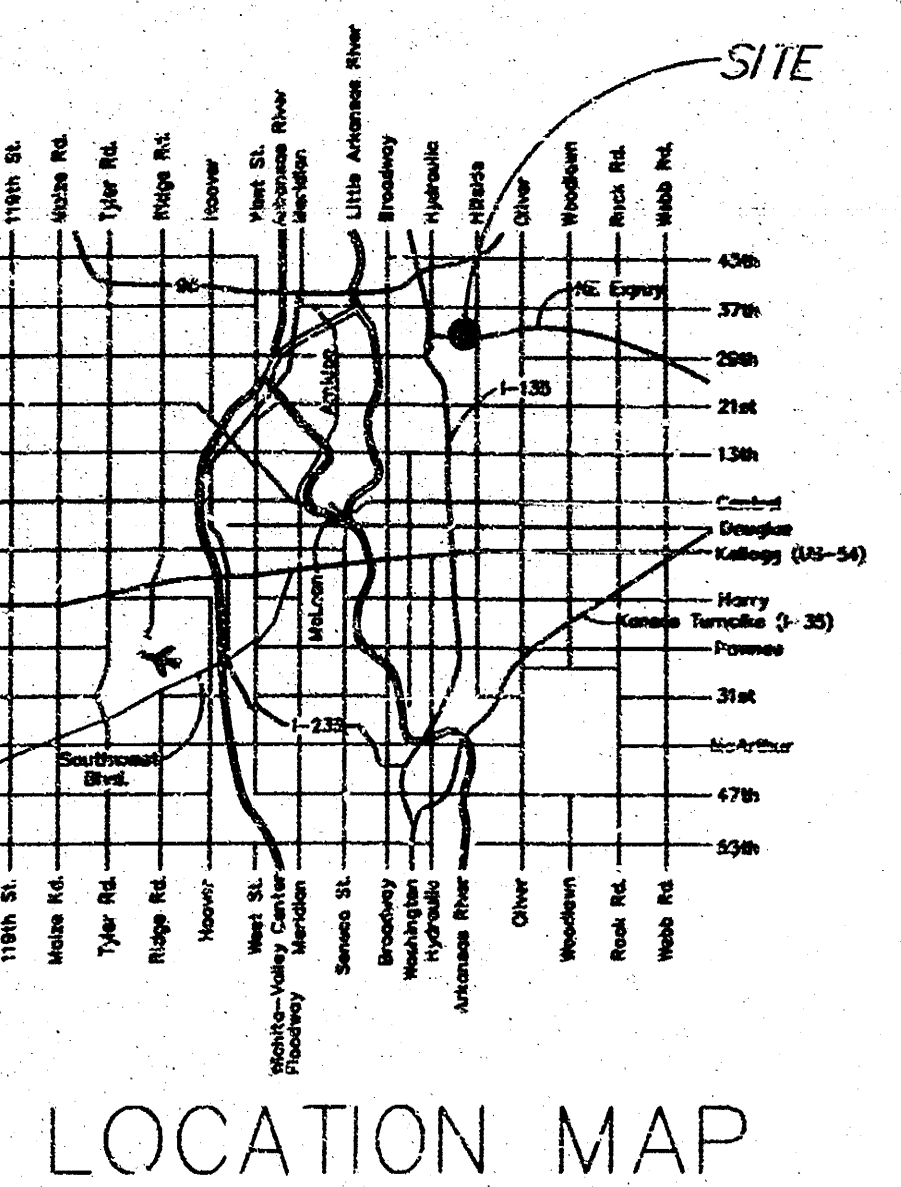
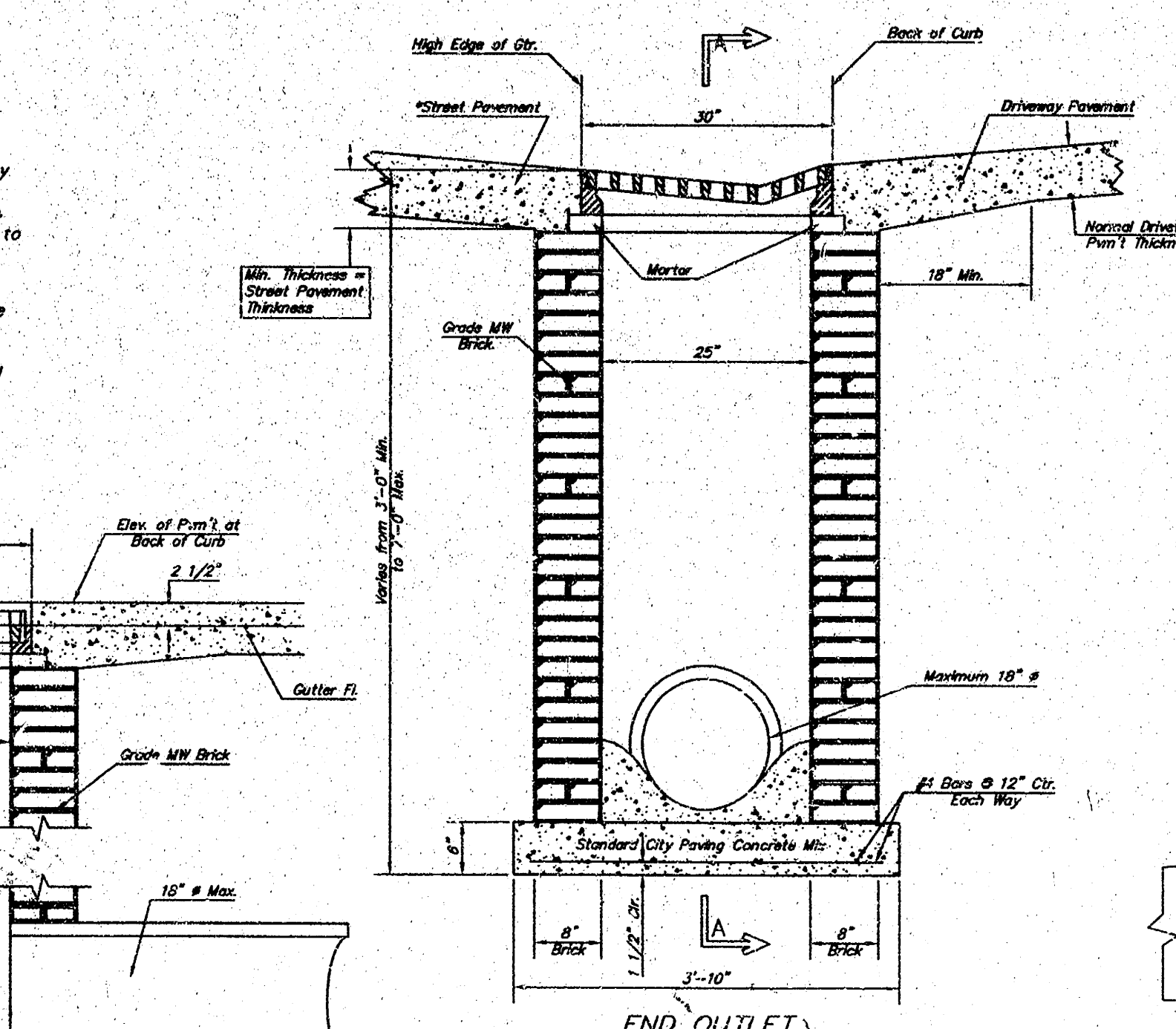
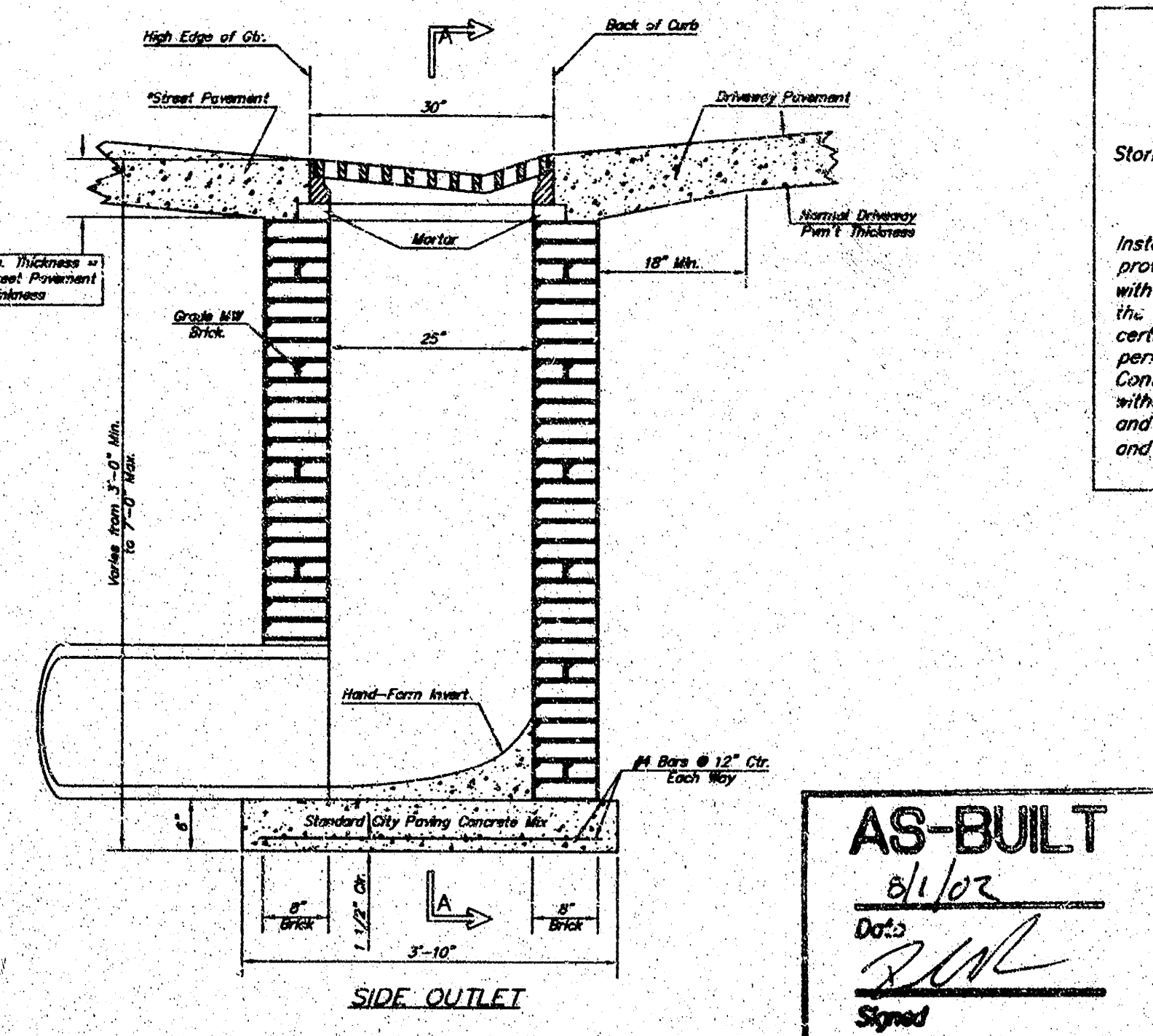
GENERAL NOTES

- 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
K.P.L. Gas Service Company 263-2061
Kansas Gas & Electric Company 303-8650
Peoples Natural Gas 303-8600
Peoples Natural Gas 1-571-2811
Southwestern Bell Telephone Company 268-4908
City of Wichita Water Department 268-4000
City of Wichita Sewer Department 632-3166
Kansas Gas Service 832-3167
Peoples Natural Gas 942-8911
Peoples Natural Gas 1-800-303-0357
- 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.
- The Contractor to verify utility locations prior to construction of this project.
- 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 261-6251
Peoples Natural Gas John Stoltz 942-8911
Wichita Water Paul Bryant 268-4555
Steve Palmer 268-4908
Southwestern Bell Jim Tish 268-2759
Multimedia Cablevision Mark Anja 262-4270
- All lawn/curb 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 - "The City of Wichita Administrative Regulation No. AR78 which covers sodding and replacement following construction. All costs for this work shall be subsidiary to the lump sum price bid for "Site Restoration."
- 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.
- All commercial signs to be moved by others prior to construction.
- Properties within the project may have underground irrigation systems (town 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 to the kind before project completion. Any irrigation system modifications required because of project improvements shall be coordinated with the property owner. If 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.
- 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 of 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.

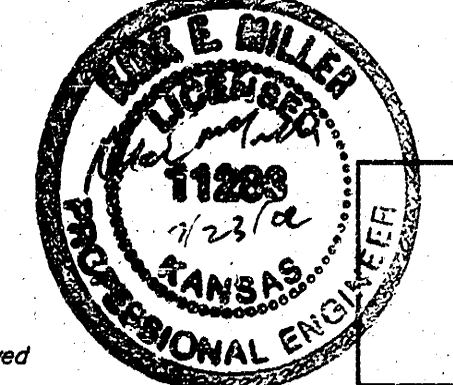
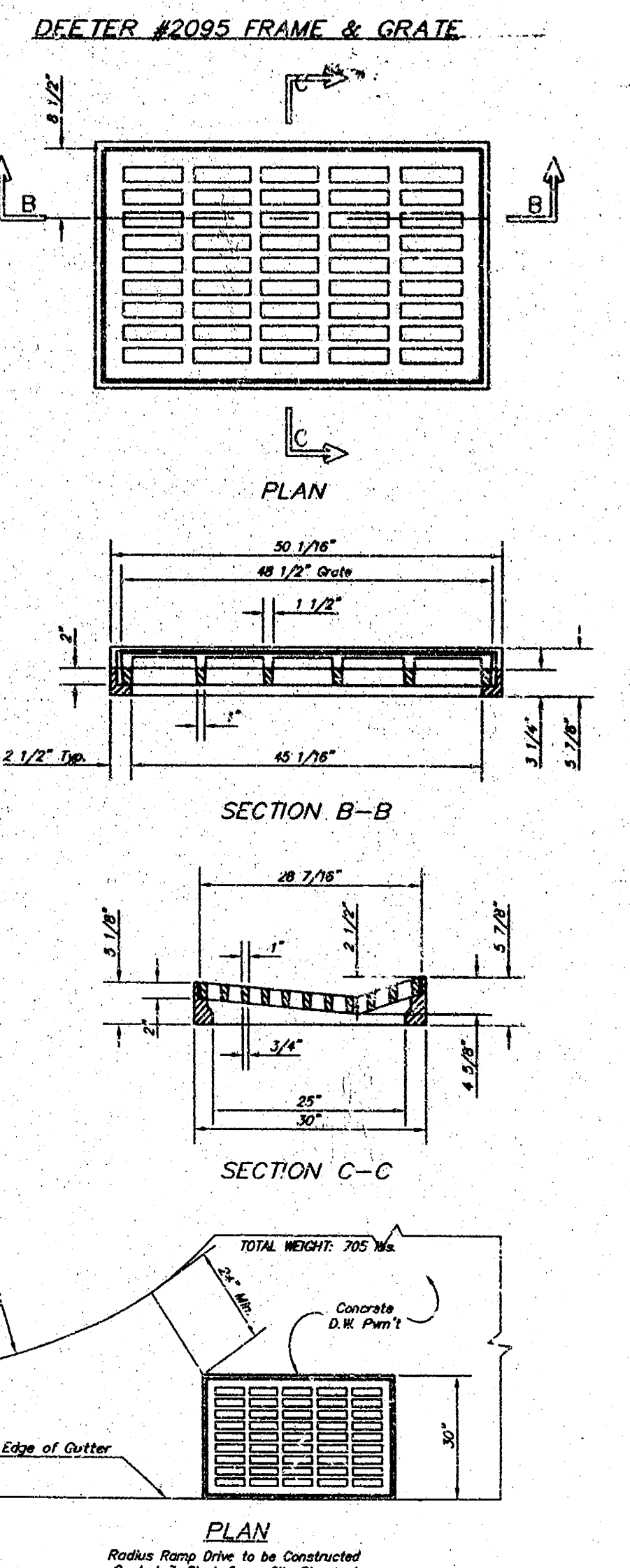


- NOTES**
- Grate frame to be installed on thin mortar cushion to insure full support along brick walls. Concrete used for inlet construction shall be concrete pavement mix.
 - Inlet invert shall be shaped with 8 sack sand mix concrete to create flow channel and to increase hydraulic efficiency such that 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.
 - Inlet Frame and Grate to be Deetor #2095 of approved equal.
 - 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 of 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.

DRIVEWAY GRATED INLET SINGLE



APPROVED AS NOTED
Storm Sewers *Julianne Kallman 7-13-02*
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).



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

PROJECT NUMBER			
KEM NO. 02061	FILE SWS2	DATE 7/02	SHEET 1
DESIGN KM	DRAWN TR	REVISED	OF 1

kemiller engineering
516 S. Market,
Wichita, KS 67202

316/264-0242