

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) = 1342.26 19

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

Existing 15" SWS

Existing WL

Existing GL

Existing 40' R/W

Existing Fence

SIGN

Existing 15 SS Easement

Northeast Maintenance Sub-Station Addition

Lot 2 Block 1

Scale: 1 inch = 10 feet

Grid Elevation: 1360, 1350, 1340

Grid Labels: 1360, 1350, 1340

Grid Dimensions: 15' PL = 1342.18 OUT, 15' PL = 1342.20 IN

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

Contractor will be required to provide notice to the 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 or	262-4270
K.S. Gas Service Company	263-2061
Kansas Electric Company	303-8630
Kansas City Gas Company	303-8690

Peoples Natural Gas 1-571-2911

Southeastern Bell Telephone Company 1-571-2911

City of Wichita Water Department 268-6068

City of Wichita Sewer Department 268-0749

Kansas Gas Service 832-7168

Kansas Gas Service or 632-3167

Peoples Natural Gas or 642-1811

or 1-800-303-0357

26. **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 a company record drawings or provider-provided field locations. The Contractor will be required to verify the existing utilities which do not conflict with proposed construction.

27. **The Contractor to verify utility locations prior to construction of this project.**

28. **Utility service and installation shall be coordinated with the respective utility owners. Contacts are:**

Kansas Gas Service	James Stoff	831-3122
Kansas Gas & Electric	Russ Whitwood	261-4251
City of Wichita Natural Gas	John Tolan	642-1811
Wichita Water	Paul Bryant	268-4555
City of Wichita Sewer	Steve Palmer	268-4908
Southeastern Bell	Jim Tolan	268-4425
Multimedia Electric	Mark Anzo	262-4720

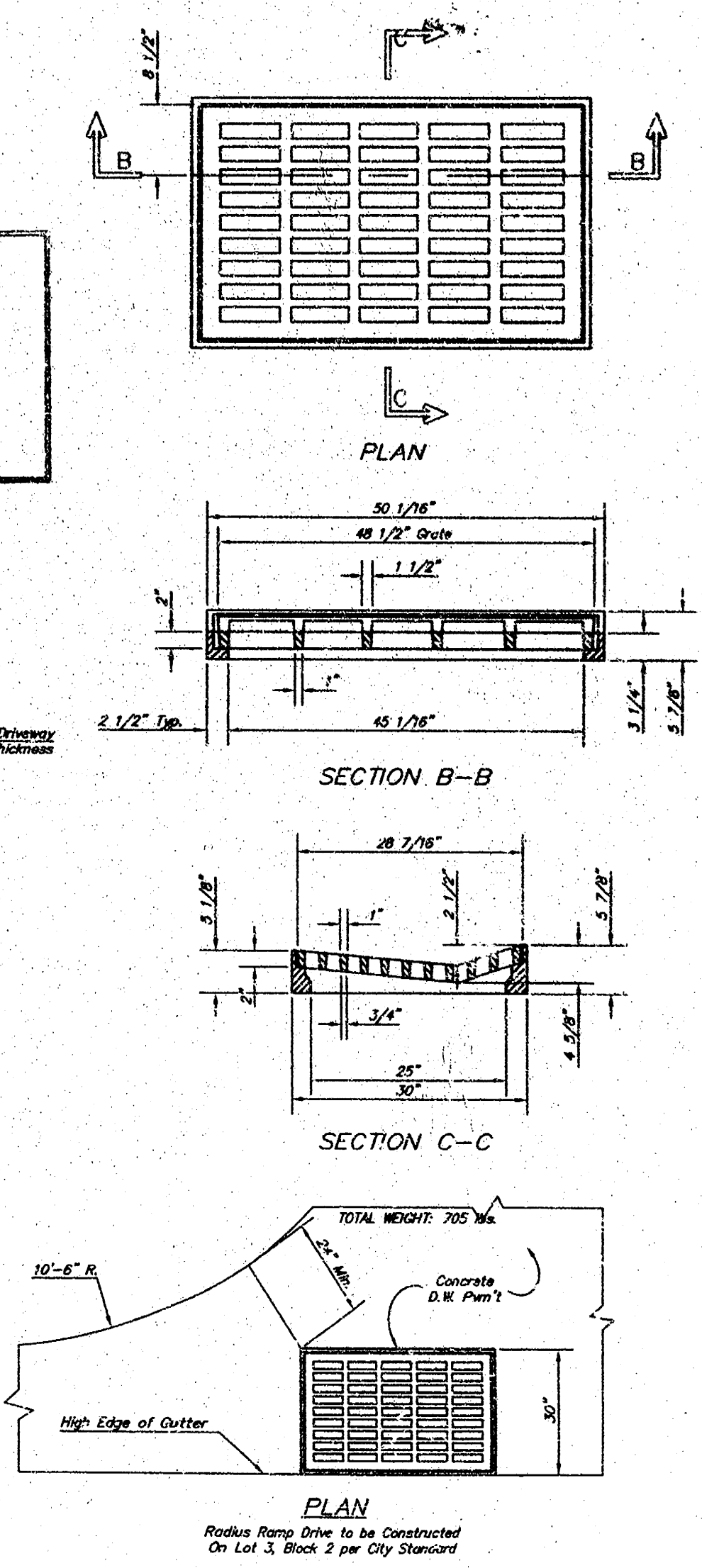
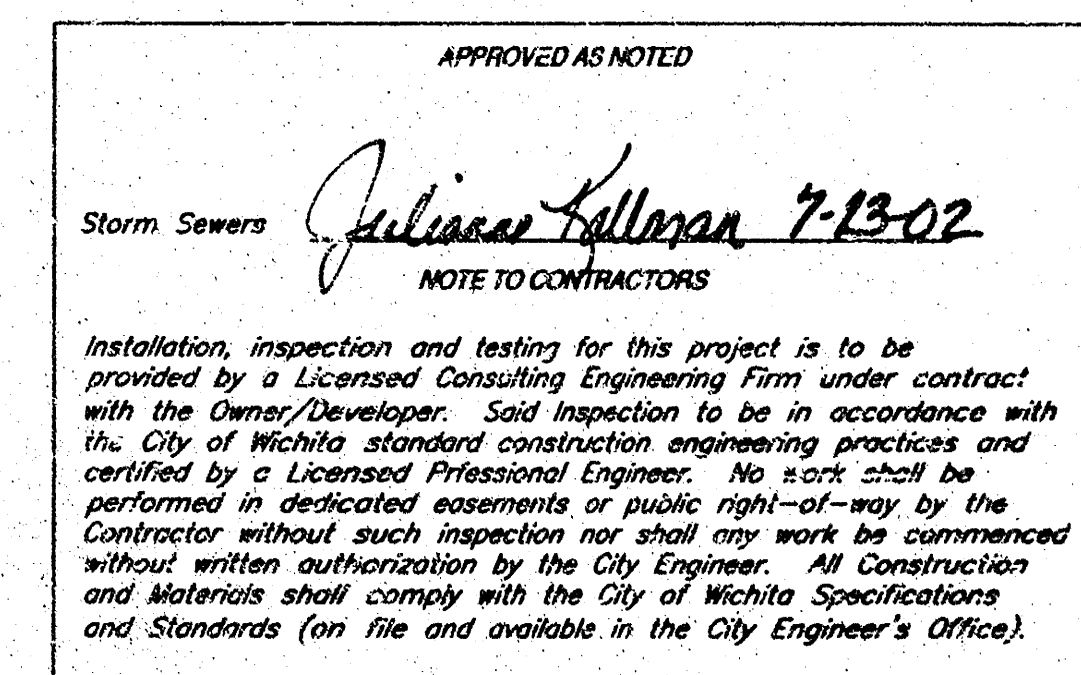
29. **All law/lurc areas disturbed by construction of proposed improvements shall be restored to as best. All sodding and seeding shall be accomplished during the duration of the same specifications & "as City of Wichita administrative staff will be required to verify the existing utilities which do not conflict with proposed construction. All costs for this work shall be subsidiary to the lump sum price bid for "Site Restoration."**

30. **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.**

31. **All commercial signs to be moved by others prior to construction.**

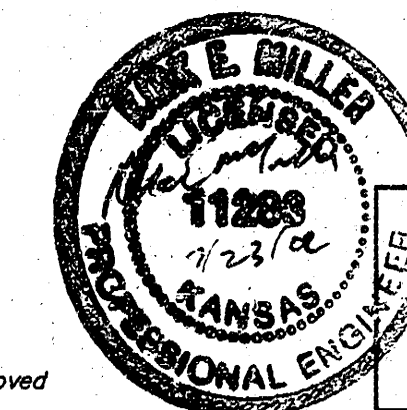
32. **Properties within life project may have underground irrigation systems (low sprinklers) which conflict with the new construction. Contractor shall be required to chop up the same if they conflict with the project. The irrigation system shall be reinstated in the kind before the same was removed. Any damage to the same shall be repaired because of project improvements shall be coordinated with the property owner. All work shall be protected from damage and shall remain in place. All work related to underground irrigation/sprinklers shall be subsidiary to the lump sum price bid for "Site Restoration."**

33. **Cuts made to paved surfaces on public property will be repaired by the City of Wichita and charged against the owner. A schedule of unit repair prices are available from the City at 263-4441. A surcharge will be assessed for any work done after the regular hours of the city to paid prior to release of water service. If water service is affected,**



1. Grate frame to be installed on this 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 8" back and sand and 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. The ends of all pipes installed in inlets shall be cut off with a pipe cutter and the inlet will be sealed with a 2" thick concrete curb.
4. Inlet Frame and Grate to be Deetor #2095 of approved grade.
5. Gate made to paved surface on public property will be operated by the City's contractor at charges 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 / water service is affected.

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.



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

kemiller
engineering 

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

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