

TRAFFIC SIGNALIZATION

21ST ST. AND GREENLEAF ST.

29TH ST. AND OHIO ST.

OCA NO. 706979

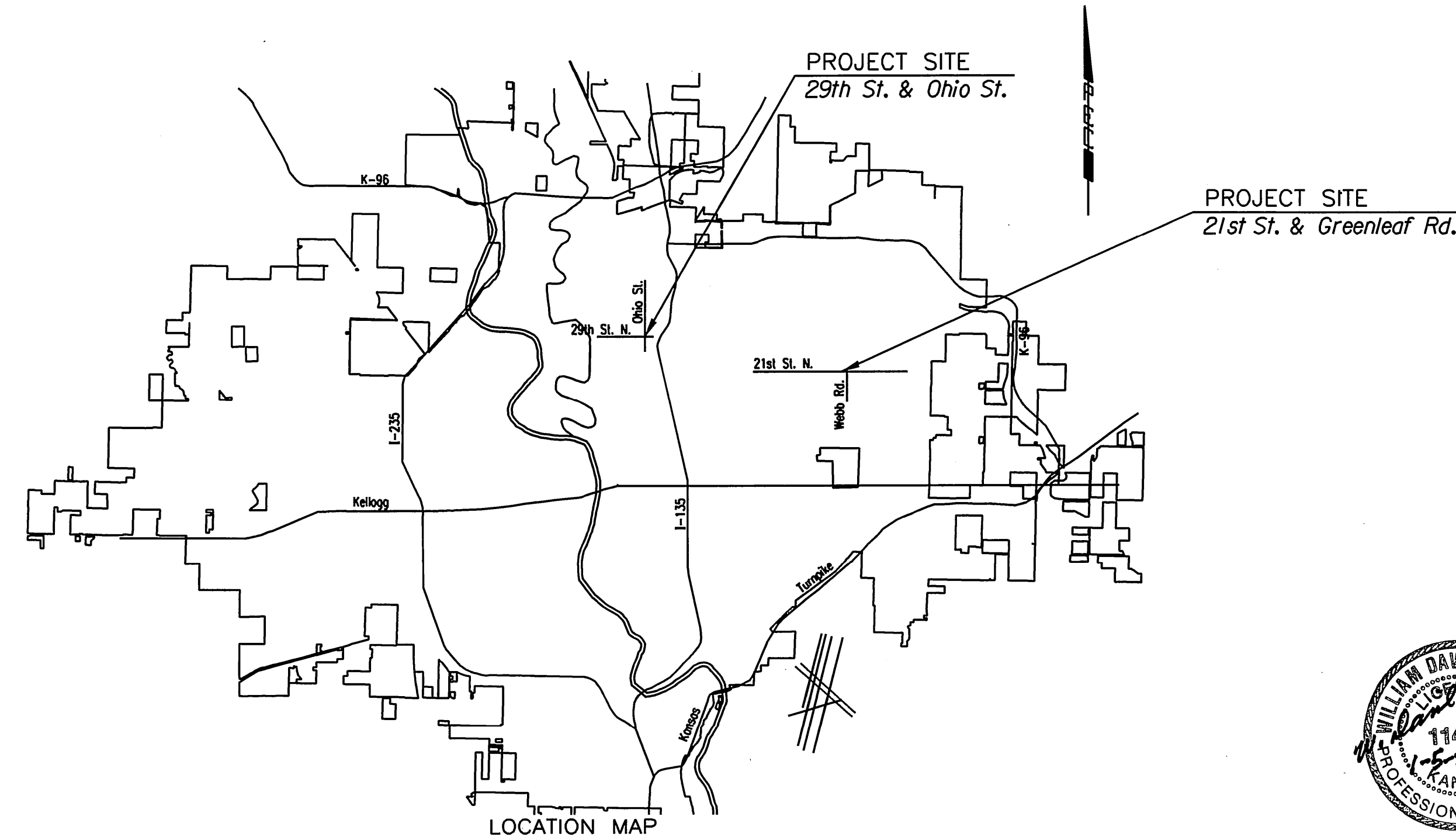
CITY OF WICHITA PROJECT NO. 472-84720, PHASE I

CITY OF WICHITA, KANSAS

JAMES L. ARMOUR, P.E. - CITY ENGINEER

INDEX OF SHEETS

1. Title Sheet
2. 21st St. & Greenleaf St. Plan
3. 21st St. & Greenleaf St. Wiring and Quantities
4. 29th St. & Ohio St. Plan
5. 29th St. & Ohio St. Wiring and Quantities
6. Signal Pole Details
7. Controller Pad Details
8. Wheelchair Ramp Details



GENERAL NOTES

- All Signal Heads shall have 12" LED lenses.
- All Pedestrian Signal Heads shall have 16" x 18" LED lenses with Countdown Displays.
- The Contractor shall provide a minimum forty-eight (48) hour advance notice (excluding weekends and holidays) prior to beginning any excavation, to the Kansas One-Call System at 316-687-2470.
- Existing utilities and their locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from record drawings or company-provided field locations. The plan locations shown are not guaranteed. Additional existing utilities may also be encountered. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Trees and shrubs in public Right-of-Way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- Rubble from the removal of miscellaneous structures shall be disposed of on sites provided by the Contractor.
- Joint Use luminaires shown for information only. Luminaire, luminaire arm, and wiring to be provided and installed by Westar Energy. Luminaire orientation to be aligned with mast arm and perpendicular to curb.
- The Contractor shall notify Westar Energy to coordinate enclosure service connection, meter installation, Joint Use street light installation, and all other activities to complete the traffic signal installation. Fees associated with this work shall be the responsibility of the Contractor. Joint Use street lights to be served overhead by Westar Energy. The Contractor shall install conduit under existing pavement using directional boring methods.
- Placement of Signal Poles, Service/Junction Boxes, Conduit runs and Controller are typical and may be adjusted as directed by the Engineer to facilitate installation.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed Land Surveyor in accordance with State Laws.
- Existing Stop Signs shall remain in place. Contractor shall remove Stop Signs at the time the traffic signal is fully functional.
- Sidewalk and Wheelchair Ramps to be SUBSIDIARY to the "Traffic Signal Installation - 21st & Greenleaf" and "Traffic Signal Installation - 29th & Ohio" Bid Items.
- All work shall be in accordance with City of Wichita Standard Specifications and these plans.

DECEMBER 2008

PLANS PREPARED BY
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
 ENGINEERS
 WICHITA, KANSAS

PLANS PREPARED BY



APPROVED - DATE

JAMES L. ARMOUR, P.E. CITY ENGINEER
 CITY OF WICHITA, SEDGWICK COUNTY, KANSAS
 CITY NO. 472-706979