

# EAGLES LANDING PAVING WITH STREET IMPROVEMENTS & INCIDENTAL STORM SEWER IMPROVEMENTS

to serve

## EAGLES LANDING AT NORTH OLIVER 2ND ADDITION - PHASE II CITY OF WICHITA, KANSAS

Neil Cable, P.E. City Engineer

Project Number

**472-83465**

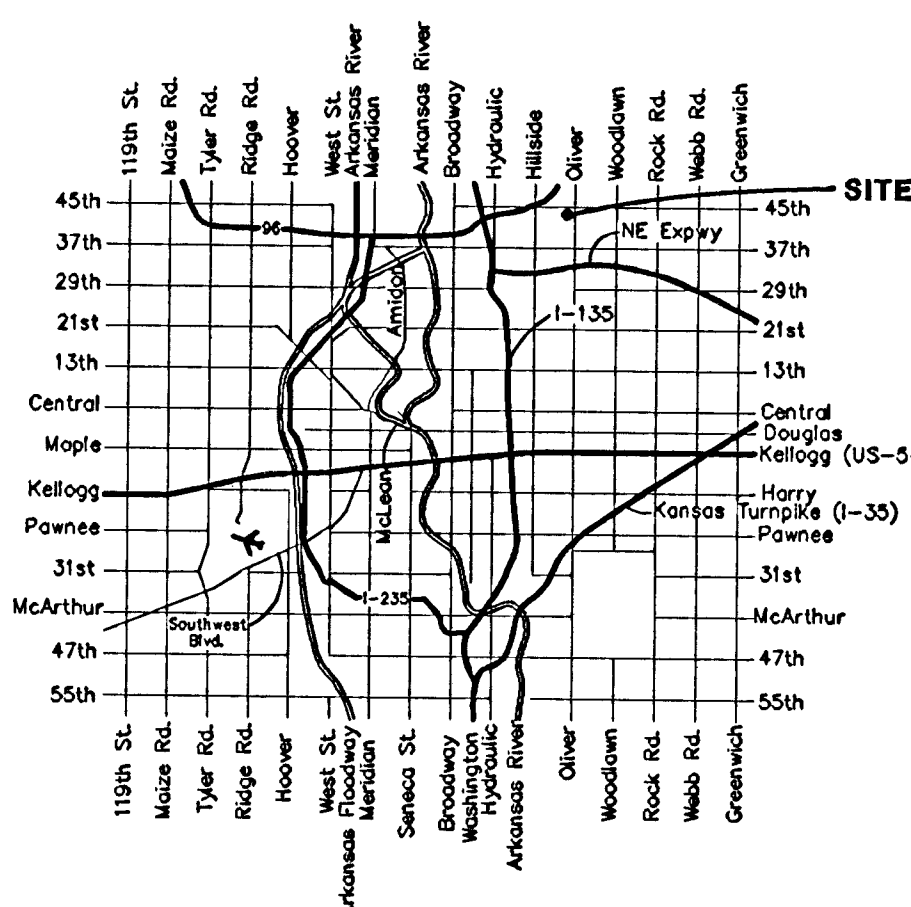
O.C.A. Number

**765781**

### 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:  
  
Cox Communications 262-4270  
Kansas Gas Service 1-888-482-4950  
Westar Energy 383-6650  
Aquila Energy 1-888-482-4950  
Southwestern Bell 268-2245  
City of Wichita Water Dept. 268-4563  
City of Wichita Sewer Maint. 268-4024  
City of Wichita Storm Sewer Maint. 268-4090  
City of Wichita Traffic Maint. 268-4034  
Conoco Pipeline Co. 1-800-231-2551  
Williams Pipeline Co. 529-6600  
Phillips Pipeline Co. 1-800-766-8230
- Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance on site location. Locations, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- 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.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
- 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.
- A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts as existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.
- All areas disturbed during construction shall be seeded, mulched, and fertilized as follows (Permanent Seeding):  
  
Seed: Kansas Premium Fescue Blend; 8 lbs./1000 sq. ft.  
Mulch: Prairie Hay; 2 tons/acre  
Fertilizer: 12-24-12; 850 lbs./acre  
  
All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Project Seeding." All seeding operations shall conform to City of Wichita Standard Specifications.
- Any excess excavation to remain on-site and spread over the lots within the plat.

Scale: 1" = 150'



Vicinity Map

| PAVEMENT EARTHWORK TOTALS<br>(FOR REFERENCE ONLY) |            |
|---------------------------------------------------|------------|
| Excavation                                        | 2,098 C.Y. |
| Loose Fill                                        | 1,582 C.Y. |
| Compacted Fill                                    | 316 C.Y.   |
| Contractor Borrow                                 | 283 C.Y.   |
| Total Project Length 2,846 L.F.<br>= 0.54 Miles   |            |

Benefit District

Proposed Streets

### Sheet Index

|                                 |       |
|---------------------------------|-------|
| Title Sheet                     | 1     |
| 29' Pavement Details            | 2     |
| 35' Pavement Details            | 3     |
| Sign Details                    | 4     |
| Misc. Details                   | 5     |
| Eagles Landing                  | 6-8   |
| Willow Point                    | 9-11  |
| Eagles Landing Ct.              | 12-13 |
| Willow Point Ct.                | 14    |
| SWS Line 1                      | 15-17 |
| SWS Line 1A                     | 18    |
| SWS Line 2                      | 19-20 |
| SWS Line 2A                     | 21    |
| Std. Manhole Detail             | 22    |
| Std. Shallow Manhole Detail     | 23    |
| Inlet Manhole Detail            | 24    |
| Type 1 Single Curb Inlet Detail | 25    |
| Type 1 Double Curb Inlet Detail | 26    |
| Special Yard Inlet Detail       | 27    |
| Headwall Detail                 | 28    |
| Erosion Control BMPs            | 29-30 |
| Cross Sections                  | 31-39 |
| Copy of Plat                    | 40    |

