EAGLES LANDING PAVING WITH STREET IMPROVEMENTS & INCIDENTAL STORM SEWER IMPROVEMENTS

to serve

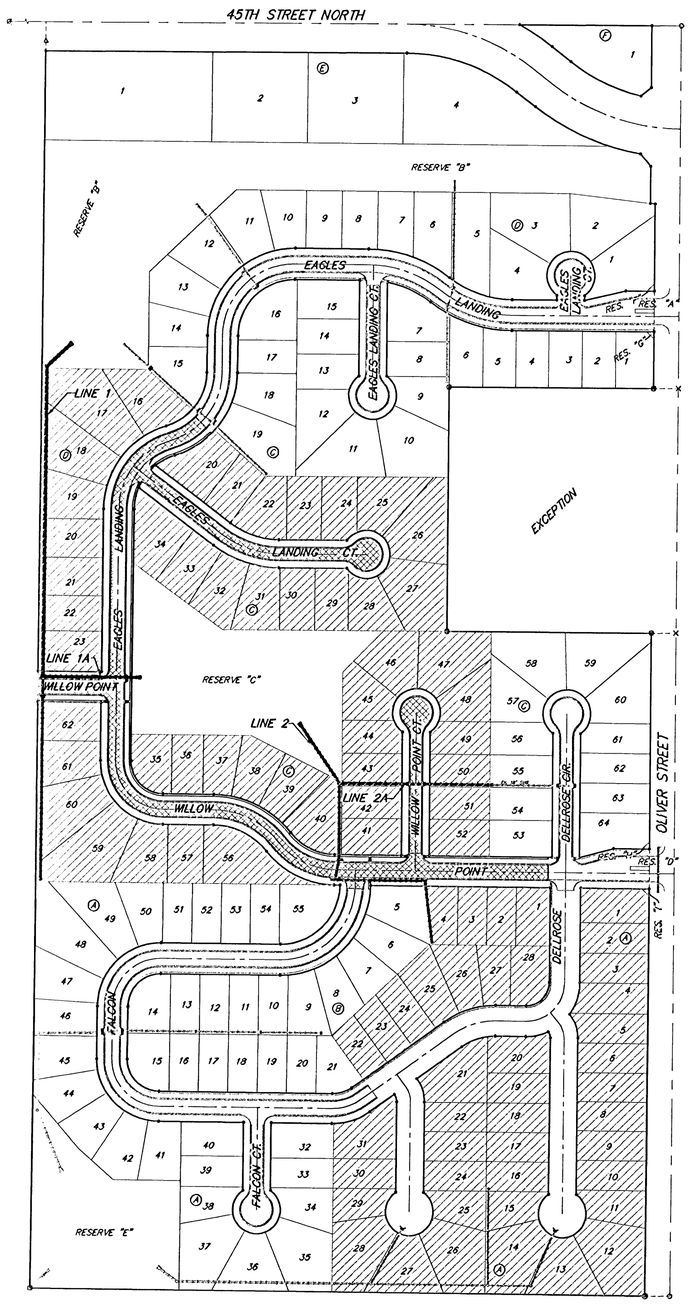
EAGLES LANDING AT NORTH OLIVER 2ND ADDITION - PHASE II

CITY OF WICHITA, KANSAS

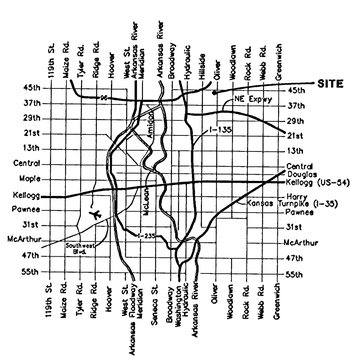
Neil Cable, P.E. City Engineer

Project Number
472-83465

O.C.A. Number
765781



Scale: 1" = 150'



Vicinity Map

PAVEMENT EARTHWORK TOTALS (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. = 0.54 Miles

Benefit District

Proposed Streets

Benchmark

Oliver and 45th St. N. – Top of Brass Plate on SW Corner of R.C.B.C. East of Intersection.
ELEV. = 1398.88 NGVD
(211.48 City Datum)

60d Nail In H.L.P., 33' S. of the NW Corner of Gov't. Lot 1 in the NE1/4 of Sec. 26, TWP. 26-S, R-1-E of the 6th P.M. Elev. = 1377.19 NGVD
(189.79 City Datum)

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

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:

Cox Communications	262-4270
Kansas Gas Service	1-888-482-4950
Westar Energy	383-8650
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

2. 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.

3. 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 an 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.

4. 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.

5. 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.

6. 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

7. 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.

8. 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.

9. Any excess excavation to remain on-site and spread over the lots within the plat.



BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211