

# PAVING FOR MARBLEFALLS

to serve

## FALCON FALLS 3RD ADD. - PH. I

Marblefalls, from the south line of the plat north to the roundabout  
Hobby, from the west line of Marblefalls to the north line of Mantane  
Mantane, from the west line of Hobby east to the roundabout

CITY OF WICHITA, KANSAS

James L. Armour, P.E. City Engineer

Project Number

**472- 84324**

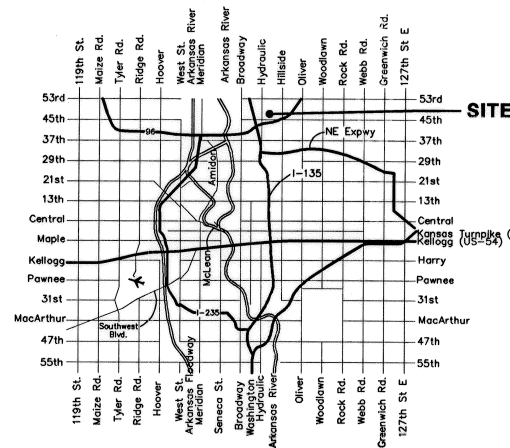
O.C.A. Number:

**760103**

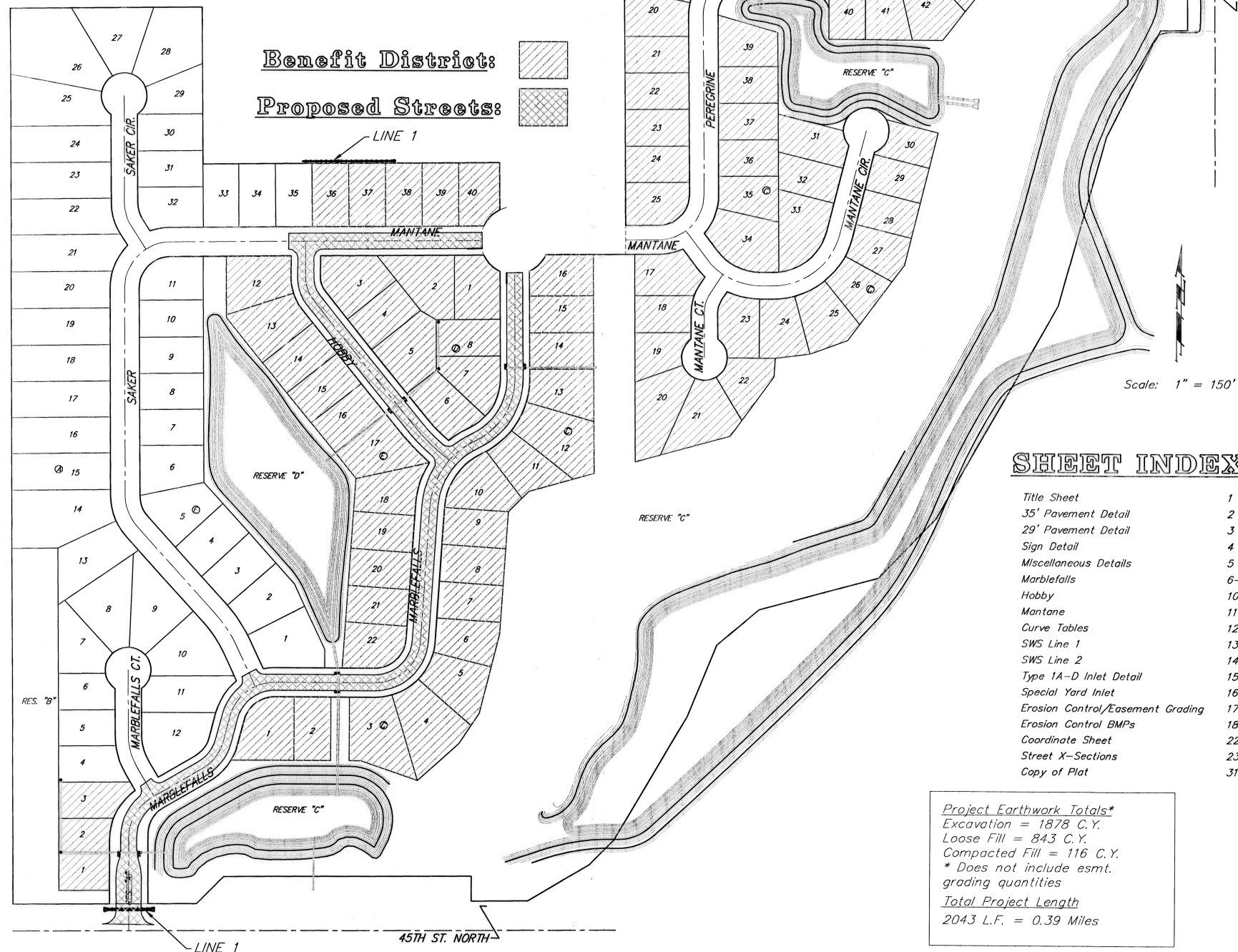
### BENCHMARKS

BM #1: "I" on west end of median approx. 1020' west of intersection of Hillside and 45th St. N.  
Elev. = 1348.19 MSL

BM #2: Iron at SW Corner of the SE 1/4, Section 22, Township 26-S, R-1-E.  
Elev. = 1345.64 MSL



Vicinity Map



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**Project Earthwork Totals\***  
Excavation = 1878 C.Y.  
Loose Fill = 843 C.Y.  
Compacted Fill = 116 C.Y.  
\* Does not include esmt. grading quantities  
**Total Project Length**  
2043 L.F. = 0.39 Miles

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) 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  
Anulia Energy 1-800-303-0357  
SBC 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 Phillips Pipeline 1-877-267-2290  
Southern Star Pipeline 529-6600  
Kinder Morgan Pipeline 1-888-844-5658  
Enbridge Pipeline 1-800-323-6241
- 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 and site location. Locations, in the opinion of the Engineer, that 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 ONLY with the Developer or Baughman Company 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 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.
- The developer for this project is Jay Russell, (316) 722-2417
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Site Clearing & Restoration."
- 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 the existing surface course or pavement for which partial removal of that surface or pavement is required. Sawn 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.
- The contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Clearing & Restoration."
- Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then slope up or down using permissible slopes to match the existing ground surface.
- Mass Grading to be completed prior to construction as shown on cross-sections to within ±0.3'. Contractor shall satisfy himself with the earthwork quantities as bid for excavation and compacted fill prior to bidding. No additional payments or change orders for dirtwork will be accepted.
- All areas disturbed within Res. "C" and "D" and 45th Street right-of-way during construction shall be seeded, mulched, and fertilized as follows:  
  
Seed: Kansas Premium Fescue Blend: 8 lbs./1000 sq. ft.  
Mulch: Prairie Hay: 2 tons/acre  
Fertilizer: 12-24-12: 850 lbs./acre  
  
All other areas disturbed during construction shall be seeded with Rye Grass at 300 lbs./acre and mulched immediately following construction in that area. Contractor shall prepare ground per City Specifications.
- Contractor shall coordinate construction with Sedgwick County Project #608-28-3135 (B-433) Bridge Replacement, Grading, & Surfacing.



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

