STREET IMPROVEMENTS

to serve

HILLTOP MANOR 3RD ADDITION

CITY OF WICHITA, KANSAS

Neil Cable, P.E. City Engineer

Project Number

472 83765

OCA# 602500



Scale: 1" = 150'

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Benchmark

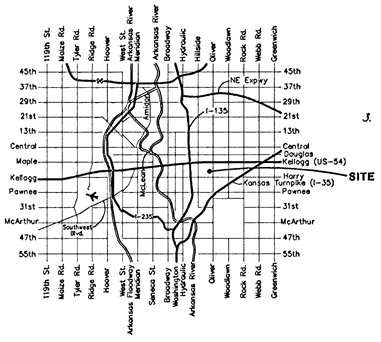
BM #1: COW BM In turn island.
29.50' West of centerline of Bluff going north
44.50' South of centerline of Morris
24.00' Southwest of street light pole
Elev. = 162.65 (City Datum)

BM #2: Rail Road Spike North Side of P.P. Intersection of Bluff Dr. and Bayley Drive
Elev. = 151.10 (City Datum)

BM #3: Rail Road spike south side of P.P.. 15' north of northwest cor. Lot 4, BlockC. 3' east of northwest cor. Lot 4, Block C.
Elev. = 156.74 City Datum

Project Earthwork Totals
Excavation = 365 C.Y.

Total Project Length
298 L.F. = 0.06 Miles



Vicinity Map

Proposed Streets:

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 Electric Co.	*383–8650*
Aquila Gas Co.	*1–888–303–0357*
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 and 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. *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 "Erosion Control BMP's."*

8. *The contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Clearing & Restoration."*

9. *All excess excavation shall remain on–site and be spread at a location determined by the engineer.*

10. *All areas disturbed during construction within Reserves and Street R/W's shall be seeded, mulched, and fertilized as follows unless otherwise noted (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 other areas disturbed during construction shall be seeded and mulched as follows (Temporary Seeding):

Seed: Rye Grass: 5 lbs./1000 Sq. Ft.
Mulch: Prairie Hay: 2 tons/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.

BRENT WOOTEN 24405 PROFESSIONAL ENGINEER

July 2003

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