STREET IMPROVEMENTS TO SERVE

SAND PLUM ADDITION

WICHITA, KANSAS

PROJECT NO.

472-84027

INDEX CODE

765896

JIM ARMOUR, P.E., ACTING CITY ENGINEER

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:

   Dig Safe 687-2470

   The Contractor must notify the following in case of an emergency:

Cox Communications	262-4270
Kansas Gas Service	383-8600
Westar Energy	261-6512
Peoples Natural Gas	942-8811
Southwestern Bell Telephone Company	268-2245
Wichita Water & Sewer Department	268-4555

2. Exist. utilities and their locations, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. The Contractor will be required to work around existing utilities which do not conflict with proposed construction.

3. The Contractor to verify utility locations prior to construction of this project.

4. Utility service and installation shall be coordinated with the respective utility owners. Contacts are:

Kansas Gas Service	Charlene Lawless	383-8600
Westar Energy	Randy Truitt	261-6512
Wichita Water & Sewer	Bill Perkins	268-4555
Southwestern Bell	Jim Tobin	268-2245

5. All areas disturbed by construction operations shall be seeded with rye grass at a rate of 300 lbs/acre immediately following construction in that area.

6. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.

7. All lawn/turf areas disturbed by construction of proposed improvements shall be restored with the same grass/ sod as existing. Restoration of disturbed areas shall include, but not be limited to, top soil preparation, seeding, mulch and/or reseeding. All costs for this sork shall be subsidary to the lump sum price bid for "Site Restoration."

8. Utility service lines, poles, valve boxes, meters, and etc. 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 prior to construction. Existing utilities and their location, as shown on the plans, represent the best information available for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

9. 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 an 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.

10. Rubble from the removal of miscellaneous structures and 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 that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.

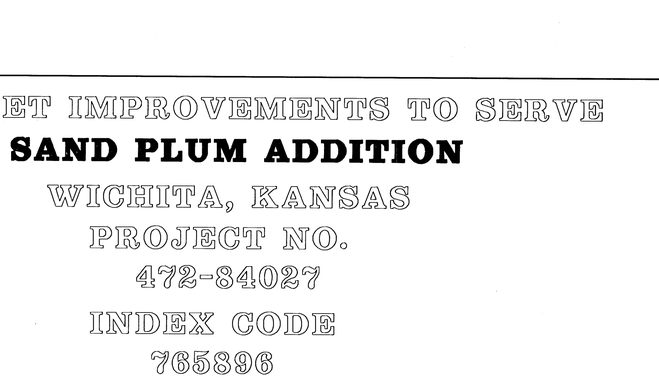
11. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.

12. The Contractor shall be responsible for preserving property irons which are shown on plans. The Contractor shall be required to re-establish any property irons which have been shown and which are damaged or destroyed by his construction operations. Such irons shall be re-established by a registered land surveyor in accordance with state laws. No separate measurement of payment will be made for this work as it shall be considered Subsidiary to other items in the contract. Where property irons were located as part of the design survey they have been shown and noted on the plans.

13. Unless otherwise noted on Plans, all embankment shall be compacted.

14. Street signage shall be provided as necessary, including poles, blades, and installation, including one extra blade per street sign.

15. 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.



1"=150'

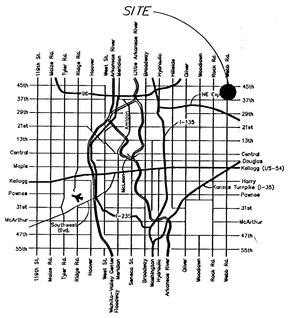
BENCHMARK:

Railroad spike E face of hlp
at NE corner Lot 1, Block 1,
Sand Plum Addition

Elevation 1417.01 MSL (229.61 city datum)

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LOCATION MAP

Project Length=1,349.17 L.F.

EARTHWORK SUMMARY

	CUT	FILL
PAVING	413.1	3,167.7
DETENTION POND/SWALE	572.4	
BORROW		2,182.2

TIMOTHY R. AUSTIN LICENSED 11436 PROFESSIONAL ENGINEER KANSAS 3/8/04

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