

## GENERAL NOTES

Contractor will be required to provide a minimum advance notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call 687-2470

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

Cox Communications 262-0661  
 Westar 383-8600  
 SBC 1-800-286-8313  
 KGS 832-3121

Underground utility service lines and overhead utility pole lines 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. 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 within the right-of-way which do not conflict with proposed construction.

A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of 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, except when such saw cuts are within three (3) feet of an existing joint the limits of removal shall be extended 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.

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 that, 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 permitting regulations. Any material buried or stockpiled beyond approved of Engineers construction limits would require additional archeological investigations unless buried in a previously approved borrow location.

The Engineer shall take field ties to all quarter section corners. The Contractor shall set a City survey monument in the required location where such quarter section corners fall within the limits of pavement construction. Survey monuments will be furnished by the City. The Engineer will accurately locate and install the iron at the quarter section corner. This work will not be paid for directly, but shall be considered subsidiary to the other pay items of work in the contract.

The Contractor shall notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

The Contractor shall seed, fertilize and mulch all disturbed areas upon completion of construction. Incidental to the bid item for "Site Clearing and Restoration".

There is groundwater on this project; therefore, dewatering is anticipated. The Contractor shall install silt fence in ditches if silt transport is noted during construction. Silt fence will be incidental to the bid items for clearing and restoration. The Contractor will need a Water Rights Appropriation from the Division of Water Resources to allow dewatering.

The Contractor shall maintain access to all residences thru out the construction of the Project.

All lawn/turf areas disturbed by construction shall be restored with the same sod as existing. Restoration of disturbed areas shall include, but not limited to, top soil preparation and sodding. All sodding work shall be in accordance with City Standard specifications and the City Administrative Regulation No. AR7B, which governs cleanup and restoration or replacement following construction. The "Recapitulation of Quantities" will show the estimated Square Yards of disturbed lawn/turf area to be sodded, with a bid item for the same. When the weather/season prevents the installation of sod, the Contractor shall be responsible for the installing Erosion Control Blanket (Curlax I, or approved equal) at the back of curb (8' wide minimum). All costs for erosion mat installation shall be SUBSIDIARY to "Site Restoration".

The contractor shall reseed all non-lawn/turf areas disturbed by construction with a mixture of Ryegrass (applied at a rate of 200 lbs. per acre) and Fescue, Bermuda, or Buffalo grass, depending on the soil conditions (applied per Standard Specifications). Pure nitrogen fertilizer shall be applied at a rate of 1.5 lbs. per thousand square feet. The seed shall be watered with a deep soaking every two (2) weeks during the dry periods until a mature stand of grass is obtained. The "Recapitulation of Quantities" will show the estimated Square Yards of disturbed non-lawn/turf area to be seeded, with a bid item for the same. The permanent seeding may be omitted only if sodding is required in accordance with the previous General Note. The Contractor shall be responsible for installing Erosion Control Blanket (Curlax I, or approved equal), at the back of curb, and including the limits of the seeded areas. All costs for this work shall be SUBSIDIARY to the seeding bid item.

# SANITARY SEWER MAIN CONSTRUCTION MCEVOY SEWER MAIN 18, FOUR MILE CREEK WATER AND SEWER DEPARTMENT

PROJECT NO. 468-84026  
 OCA # 744131

## INDEX OF SHEETS

1. TITLE SHEET
2. KEY MAP
- 3-11. SANITARY SEWER MAIN - LINE 1
12. TYPE 'P' MANHOLE DETAILS
13. MANHOLE RING AND COVER DETAIL
14. RISER DETAILS
15. EROSION CONTROL PLAN
16. EROSION CONTROL BMP'S
17. MCEVOY PLAT



## BENCHMARKS

Sierra Hills Plat  
 Brass disc.  
 55.45 ft east and 5.13 ft north of NW Corner of SW 1/4 of 35-27S-2E. MSL 1348.35 ft

WB Carter Construction Co., Inc. - Contractor  
 Wood, City - Inspector  
 Released 9/7/06  
 As-Built  
 Risers & Stubs  
 .pdf by JDL 10/16/06

