PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
618-34	1998	2	169

GENERAL NOTES

All construction work and materials shall comply with Kansas Department of Transportation Standard Specifications for State Road and Bridge Construction 1990 Edition unless otherwise noted.

Clearing and Grubbing shall be in accordance with Section 202 of the Standard Specifications except as described here. Do not remove any trees or shrubs without the prior approval of the Engineer. Preserve and protect from damage those trees and shrubs that, in the opinion of the Engineer, do not need to be removed. Provide temporary fences or other suitable barriers as necessary to prevent accidental damage to the remaining trees during construction. This shall be SUBSIDIARY to "Clearing and Grubbing".

Guard fence and drainage structures to be removed shall become the property of the Contractor.

Provide sites for the disposal of rubble from the removal of miscellaneous structures and excess excavation which is to be wasted. These sites shall be evaluated by the Engineer as to its suitability for this purpose.

The Engineer has complete authority to either accept or reject these sites for this purpose at his discretion. Provide a full depth saw cut at locations where proposed construction abuts an existing pavement for which partial removal of that pavement is required. If the removal line falls within 3 feet of an existing joint, extend the limits of removal to the existing joint. Saw cuts will not be measured or paid for separately but are considered SUBSIDIARY to other items of the contract.

All borrow to be obtained from areas provided by the Contractor shall be approved by the Engineer both as to suitability of material and site location. Locations which, in the opinion of the Engineer, contain unsuitable material or will leave an unsightly appearance will not be approved.

Stockpiling and/or double handling of excavated soil required to complete the embankment, including topsoil, will not be paid for separately but shall be SUBSIDIARY to other contract items.

Subsurface conditions were observed by a field exploration conducted on April 20, 1997 consisting of nine auger borings to depths of 5 feet. The existing subsurface section generally consists of 7 to 9 inches of asphalt pavement overlying 6 inches of lime treated clay overlying medium to high plasticity clays. Groundwater was not encountered in the exploratory borings at the time of drilling. The soils report is available for review. The contractor should satisfy himself of subsurface conditions prior to bidding.

The subgrade stabilization method shown is based on an investigation of the in situ soils. If material is encountered which is unsuitable for the designated stabilization method, use an alternate method as directed by the Engineer. Apply the stabilization agent at the rate prescribed by the Engineer. The total cost of the sum of the various stabilization methods shall not exceed the total cost of the stabilization method specified.

Utility service lines, poles, meters, 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 or specifications identify a utility to be adjusted by its owner during construction.

Adjust the elevation of the water valve and water meter boxes to match the proposed street construction as directed by the Engineer. Proposed elevations shown on the plan are based on assumed locations of the proposed valves. Verify all elevations with the Engineer before doing the work.

At the Contractor's option, inlets and manholes may be precast however, adjustments and/or modifications required to fit field conditions shall be SUBSIDIARY to the structure bid item.

Existing utilities, both above and below ground, and their location as shown on the plans, represent the best information available for design. The locations of utilities as shown on the plans are not guaranteed and the Contractor shall verify all utilities and their locations before beginning construction. Additional utilities, including relocated utilities, which are not shown on the plans may be encountered. In this event the Contractor shall adjust his schedules and cooperate with the utility companies in order that their facilities may be adjusted as required to clear construction. The Contractor shall exercise extreme caution while working near utilities and shall be responsible for all utilities damaged by the construction activity. No additional compensation or working days will be allowed by the owner for any delays, inconveniences or damages sustained by the Contractor due to utility conflicts and their resolution unless all other major items of work on the project have been completed.

Notify the utility companies at least 72 hours in advance of any work being performed over and/or adjacent to their facilities.

Notify KGE Electric to arrange for appropriate safety precautions before working within ten feet of an overhead high voltage line in accordance with the Overhead Power Line Accident Prevention Act.

Clean all drainage structures on the project of silt and debris as directed by the Engineer. This work shall be SUBSIDIARY to other items of the contract.

Cut channels at box culverts to flow line elevation and to a width of 1 foot outside of each outside wall and with slopes 2 to 1 prior to construction of the culvert unless otherwise noted.

Provide access to all adjacent properties at all times during construction. Temporary drives and access roads may be constructed as approved by the Engineer. Coordinate all drive removal and reconstruction with the Engineer. See Traffic Handling and Construction Sequence sheet for additional information.

Make satisfactory provisions for mail delivery to properties adjacent to construction activity. Remove, reset and adjust mailboxes as necessary according to US Postal Service requirements. Place mailboxes at a convenient location accessible to the mail carrier's vehicle and approved by the Engineer. Maintain all mailboxes in an upright position. Repair any mailboxes or their supports which are damaged during construction. This work is SUBSIDIARY to other items of the contract.

The Contractor is responsible for the preservation and perpetuation of any land survey corner monuments such as section corners, property corners and right of way markers. Reset all monuments that are damaged or destroyed by the construction work. Use replacement monuments that are made of a material and size equivalent to monuments used for similar purposes as approved by the Engineer. Establish reference marks as necessary to accurately reset any monument that is likely to be disturbed and file these reference ties with the Engineer prior to beginning the construction work. This work is to be directed and performed by a licensed Land Surveyor in accordance with state laws including filing of appropriate corner reports with the Kansas State Historical Society. This work will not be measured or paid for separately but is considered SUBSIDIARY to other items of the contract.

Properties within the Project Limits may have underground sprinkler systems or other improvements in public Right-of-Way which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the Project. The Contractor will be required to salvage all sprinkler heads, valves or other materials and give such material to their owner. All private improvements so noted and portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with removal and salvage of private improvements shall be considered as SUBSIDIARY to the contract bid item "Removal of Existing Structures".

Only Class III or stronger round pipe and Class HE III or stronger elliptical pipe shall be furnished.

Flared End Sections shall meet the concrete compressive strength, absorption, steel area and workshop requirements for Class III or Class HE III as applicable.

KDOT standard specifications and project special provisions for bituminous construction will apply for the BM-2 surface course and BM-2 base course except that no recycled materials will be allowed in the BM-2 surface course and that a rate not to exceed 25 (%) percent recycled material will be allowed in the BM-2 base course.

Shoulder construction shall consist of the construction of AS-1 rock shoulders. Dumping or mixing of any shoulder material on any paved surface will not be permitted. Compaction shall be obtained at the edge of pavement, but extreme care shall be exercised to prevent injury to the pavement. All materials and methods required to construct the proposed shoulder and side slopes shall be subject to approval by the engineer. All materials, labor, equipment, and incidentals necessary to complete, shoulder construction shall be SUBSIDIARY to the bid item "Aggregate for Shoulders (AS-1)".

UTILITIES

KGE Electric
1900 E. Central (3rd Floor)
Wichita, Ks. 67214
Russ Chitwood 261-6251

Southwestern Bell Telephone Co.
154 N. Broadway, Room 210
Wichita, Ks. 67202
Greg Sharpe 268-2245

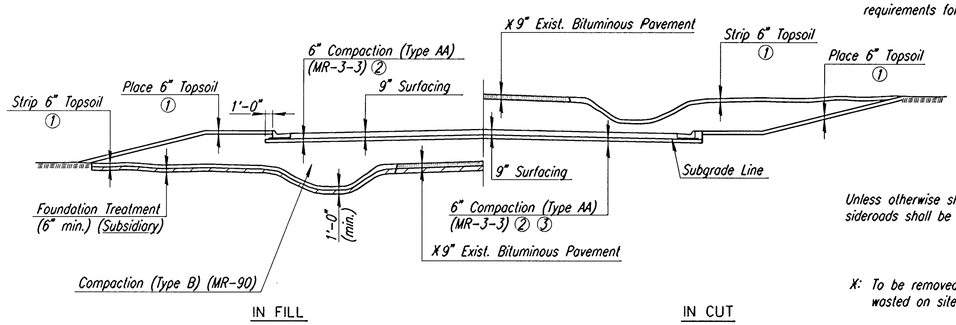
Multimedia Cablevision, Inc.
3rd Floor-Engineering Dept.
701 E. Douglas
Wichita, Ks. 67202
Behrooz-Dahem 262-4270

Wichita Water and Sewer Dept.
8th Floor-City Hall
455 N. Main
Wichita, Ks. 67202
Chuck Steven 268-4555

Raytheon Aircraft Co.
9709 E. Central
Wichita, KS 67206
Larry Meier

KGE Gas
1021 E. 26th St. N.
Wichita, KS 67219
James Shimp 832-3112

Sanitary Sewer
Sedgwick County Bureau of Public Services
1250 S. Seneca
Wichita, KS 67213
Jim Weber 383-7901

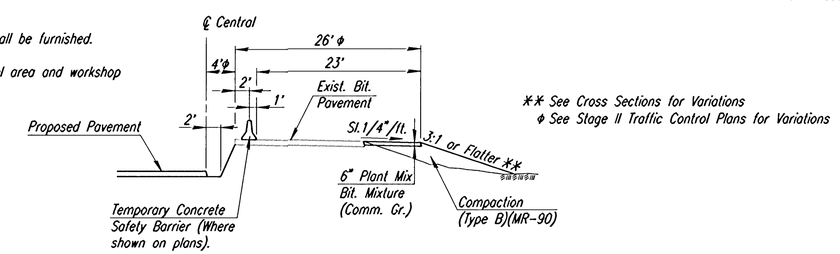


FOUNDATION TREATMENT AND COMPACTION OF EARTHWORK

Unless otherwise shown on the plans, all embankment, including sideroads shall be compacted.

X: To be removed from roadway embankment and wasted on sites provided by the contractor.

Note: The top 6" of subgrade below areas to receive 6" of Reinforced Crushed Rock Base through cuts shall be scarified and compacted in accordance with requirements for Foundation Treatment (Subsidiary).



** See Cross Sections for Variations
ϕ See Stage II Traffic Control Plans for Variations

TYPICAL SECTION - TEMPORARY WIDENING
(CENTRAL AVE. STAGE II)

① The top 6" of all areas to be seeded shall be topsoiled in accordance with Section 906 of the Standard Specifications. Thru cuts, the contractor shall overexcavate 6" for placement of topsoil. Thru cuts, this work and all materials shall be subsidiary to other earthwork bid items. In fill, the top 6" of embankment shall be topsoil. Quantities for this work are included in the contract bid items for earthwork. No measurement or payment will be made for material required to replace material excavated during stripping operations.

② Only project area clays suitable for lime treatment are allowed. No shale or silty sand will be permitted in this zone.

③ 6" compaction through cuts is Subsidiary to Lime Treated Subgrade.

No.	Revisions	By	Date
1			

SEDGWICK COUNTY BUREAU OF PUBLIC SERVICES

GENERAL NOTES & COMPACTION DIAGRAM

PROJECT NO. 618-34 SEDGWICK COUNTY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	WDH	Checked by	WDH		
Drawn by	MAF	Date	JULY 1997	Job No.	95297-2

i:/1995/95297/002/gennotes.dgn
plotted by: DJW 11-26-97