

**General Notes:**

1. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed and disposed of by the contractor with the engineer's approval. Trees and shrubs which are not in conflict with proposed new construction and not shown to be removed shall be saved and protected from damage.

2. Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the contractor. 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 plan locations shown are not guaranteed. Additional existing utilities may also be encountered. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction. Three (3) working days prior to construction of each phase of the project, the contractor will be required to field verify the location and elevations of existing utilities. Any discrepancies shall be immediately brought to the attention of the engineer.

3. All manhole rings and covers, inlet grates and frames and storm drainage culverts from structures to be removed shall be carefully removed and stockpiled at locations within the right-of-way, as directed by the engineer for removal by city's own forces and funds. This work shall be considered subsidiary to "REMOVAL OF EXISTING STRUCTURES".

4. Pavement to be removed shall be paid for according to city standard specifications. A full depth saw cut 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. Removal limits shown within one (1) meter of existing joints 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.

5. Rubble from the removal of miscellaneous structures and excess excavation and pavement removal, which is to be wasted, and excavation shown 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.

6. 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.

7. Any Material Buried Or Stockpiled Beyond Approved Construction Limits Would Require Additional Archeological Investigations Unless Buried In A Previously Approved Borrow Location.

8. Properties within the project may have underground irrigation systems (lawn sprinklers) which conflict with new construction. Contractor shall remove such components as needed during construction of the project. The irrigation system shall be reinstalled in like kind before project completion. Any irrigation system modifications required because of project improvements shall be coordinated with the property owner. Portions of underground irrigation systems not in conflict with new construction shall be protected from damage and shall remain in place. All work related to underground irrigations/sprinklers shall be non-participating.

9. All labor, materials, and equipment necessary to make connections to existing pipe or existing small structures shall not be paid for directly; but shall be subsidiary to the new pipe placement.

10. The sequencing shown is intended as a guide for major items only. Parts of the work shown for specific sequence may be accomplished in other stages. Major items not constructed within the sequence shown and/or variations to the sequence shown shall be pre-approved by the engineer. The contractor shall be responsible for the coordination of all items of construction. Regardless of sequencing used, traffic handling shall be essentially in accordance with plans and/or as pre-approved by the engineer.

11. When portland cement concrete pavement is to be used as a base with an asphalt overlay, saw joints shall be 3 mm wide. Do Not Seal Joints With Sealant.

12. Power poles, fire hydrants, utility pedestals, etc. in direct conflict with construction to be relocated by others prior to construction.

13. All ADA curb ramps are type I unless otherwise noted.

14. All storm sewer pipe placed beneath street or driveway pavement shall receive flowable fill backfill. The contractor shall place flowable fill backfill around storm sewer pipe under pavement.

15. All curb inlet tops shall have a 2% slope toward the front (throat) of the inlet.

16. All existing paving brick in cross-walk and median areas shall be examined by the engineer for possible re-use for the construction of the new cross-walks and median surfacing. All brick which is not approved for re-use in the project shall be removed from the site. Removal of this brick from the project shall not be paid for directly, but shall be considered subsidiary to "Rock Excavation"

17. All excess paving brick on project to be salvaged to City of Wichita and delivered to the city's west maintenance yard. Salvaged brick delivered to the city yard is to be relatively free of asphalt and other foreign material. All work related to delivery of salvaged paving brick shall be paid for as "Transportation of Salvaged Material" and shall be non-participating.

18. Existing signs shall be salvaged and delivered to the city, and shall be paid for as "Transportation of Salvaged Material" and shall be non-participating.

19. The Contractor shall coordinate with the City for signal timing during construction.

20. Compaction of earthwork in cut sections shall be subsidiary to excavation.

21. Existing grates around the bases of trees to be removed and shall be salvaged and delivered to the city, and shall be paid for as "Transportation of Salvaged Material" and shall be non-participating.

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0198-01	2001	2	82

FED. AID NO. - CMQ-N019(801)

**ROCK ROAD HORIZONTAL ALIGNMENT INFO**

STATION	NORTHING	EASTING	DISTANCE	DIRECTION
3+000.000	17652.465	12001.412		
			436.828	N 00° 00' 00" E
3+436.828	18089.293	12001.412		
			163.172	N 00° 11' 53" W
3+600.000	18252.464	12000.848		

**K-96 EB OFF RAMP HORIZONTAL ALIGNMENT INFO**

STATION	NORTHING	EASTING	DISTANCE	DIRECTION
49+827.224	18003.054	11830.401		
				SEE CURVE 1 DATA
49+886.535	17990.170	11888.268		
				SEE CURVE 2 DATA
50+000.000	17981.883	12001.412		
			38.118	N 89° 00' 44" E
50+038.118	17982.540	12039.524		
			50.933	S 89° 54' 45" E
50+089.051	17982.462	12090.457		

**CURVE 1 DATA**

P.I. = 49+856.906, 0.773 RT  
P.C. = 49+827.224, 0.000 RT  
P.T. = 49+886.535, 0.000 RT  
Δ = 5° 57' 50"  
RADIUS = 569.819  
TANGENT = 29.682  
LENGHT = 59.311

**CURVE 2 DATA**

P.I. = 49+943.286, 0.880 RT  
P.C. = 49+886.535, 0.000 RT  
P.T. = 50+000.000, 0.000 RT  
Δ = 3° 33' 08"  
RADIUS = 1830.153  
TANGENT = 56.751  
LENGHT = 113.465

**CONTROL POINTS**

#	NORTH	EAST	ELEV.	DESC.	STATION
1.	17652.071	12013.448	64.167	3/4" REBAR	2+99.606, 12.036 RT.
2.	17735.755	11988.086	63.467	CHISELED X	3+083.290, 13.326 LT.
3.	17853.973	12015.126	62.710	3/4" REBAR	3+201.508, 13.714 RT.
4.	17968.225	11983.598	62.014	3/4" REBAR	3+315.760, 17.814 LT.
5.	18069.050	11981.784	61.688	3/4" REBAR	3+416.585, 19.628 LT.
6.	18184.113	11983.433	61.284	3/4" REBAR	3+531.709, 17.651 LT.
7.	18277.988	11982.511	61.016	CHISELED X	3+625.587, 18.248 LT.

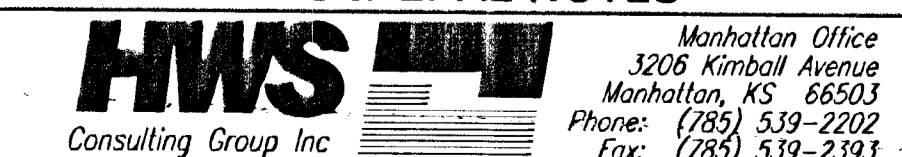
**UTILITIES:**

Utilities located by the following:

Electricity -	KGE 1900 E. Central Wichita, KS 67201 (316) 261-6251	Telephone -	Southwestern Bell Telephone 154 N. Broadway Wichita, KS 67202 (316) 268-2245
Gas -	Kansas Gas Service 1021 E. 26th Street N. Wichita, KS 67219 (316) 832-3122	Water & Sewer -	City of Wichita Utilities Director 455 N. Main St., 8th Floor Wichita, KS 67201 (316) 268-4555
Gas -	Peoples Natural Gas 1611 South Hoover Wichita, KS 67209 (316) 941-1608	Cable Television -	Cox Communications 701 E. Douglas Wichita, KS 67201 (316) 262-4270

**ROCK ROAD**

**GENERAL NOTES**



Designed By:	JH	Checked By:	JDM
Drawn By:	JH, BJD	Date:	04-04-01
		Job No.:	55-70-2003