FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87U-1312-02		1	13
F.A. NO. BRO 0005 (83)					

STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION

CITY OF WICHITA, KANSAS
HYDRAULIC AVENUE BRIDGE

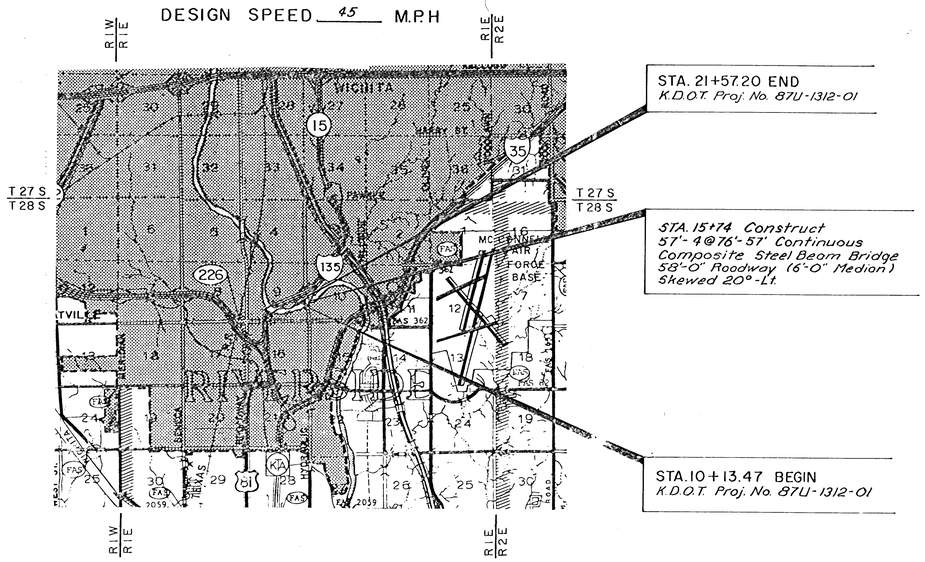
BRIDGE
GRADING
SURFACING
SEEDING
PAVEMENT MARKING

INDEX OF SHEETS

SH. NO.	DESCRIPTION
1.	Title Sheet
2.	Typical Section
3-4	Plan & Profile
5.	Contour Map
6.	Construction Layout
7-10	Traffic Control
11-13	Cross Sections

19 87 TRAFFIC CENSUS 12,400 VEHICLES PER DAY

DESIGN SPEED 45 M.P.H



	BY	DATE
SURVEYED		
PLOTTED		
INKED		
DESIGNED		
SQUAD		

DESIGN DESIGNATION

AADT (2014)	18,000
DHV	10%
D	60%
T	11%
V	45 MPH
C of A	NONE

CONVENTIONAL SIGNS

COUNTY LINE	CENTER LINE OF PROJECT
CITY LIMITS	TERRACE
STATE OR NATIONAL LINE	CULVERTS
TOWNSHIP, SECTION or GRANT LINE	DROP INLET & STORM SEWER
PROPERTY LINE	ACCESS CONTROL
HIGHWAY FENCE	POWER POLE
EXISTING FENCE	TELEPHONE POLE
GUARD FENCE	MARSH
CONSTRUCTION LIMITS	HEDGE
RIGHT OF WAY LINE	TREES
TRAVELED WAY	PROFILE ELEVATION
RAILROADS	STREAM or CREEK

GROSS LENGTH OF PROJECT 1143.73 FT.

EXCEPTIONS NONE

NET LENGTH OF PROJECT 1143.73 FT. 0.217 MILES
NET LENGTH OF BRIDGES 42.00 FT. 0.080 MILES
NET LENGTH OF ROAD 722.73 FT. 0.137 MILES

Scale: 1" = 1 Mile

ALLEN WOLFF
BY Joseph A. Hoge
DIRECTOR OF PLANNING
FOR CITY ENGINEER OF WICHITA
TULSA District
COUNTY ENGINEER WICHITA
DATE 11/1/90

NOV. 28 1989

PLANS PREPARED BY:
MID CONTINENT ENGINEERS

RECOM. FOR APPROVAL-DATE
CHIEF OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE
STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

RECOM. FOR APPROVAL-DATE
ENGINEER
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION

APPROVED - DATE
DIVISION ADMINISTRATOR
FEDERAL HIGHWAY ADMINISTRATION
DEPARTMENT OF TRANSPORTATION