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

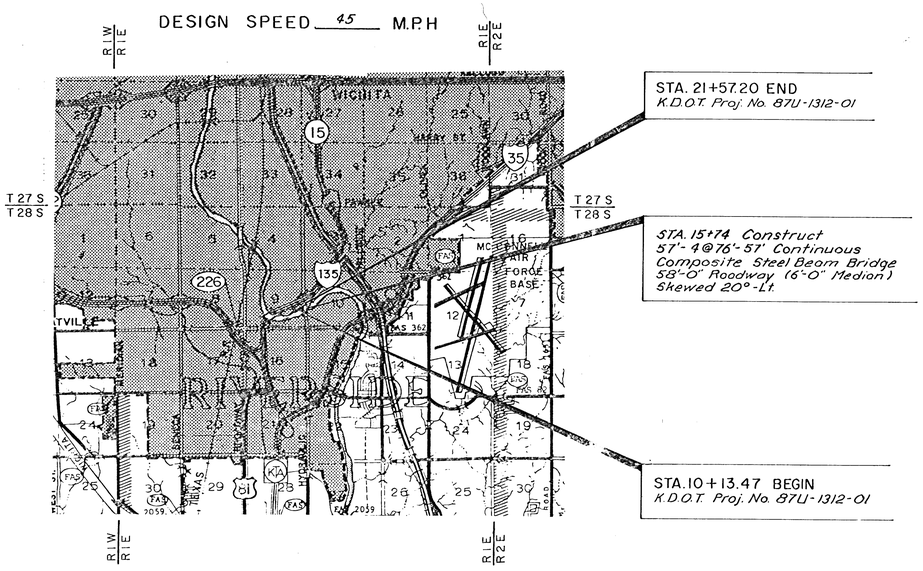
BRIDGE
GRADING
SURFACING
SEEDING
PAVEMENT MARKING

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



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	50 1
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	1172.18
RAILROADS		STREAM or CREEK	50

GROSS LENGTH OF PROJECT 1143.73 FT.

EXCEPTIONS NONE

NET LENGTH OF PROJECT 1143.73 FT. 0.217 MILES
NET LENGTH OF BRIDGES 421.00 FT. 0.080 MILES
NET LENGTH OF ROAD 722.73 FT. 0.137 MILES

Scale: 1" = 1 Mile

APPROVED
BY [signature]
CHIEF OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION
DATE 1/3/90

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

SURVEYED	PLOTTED	INKED	DESIGNED	SQUAD	BY	DATE