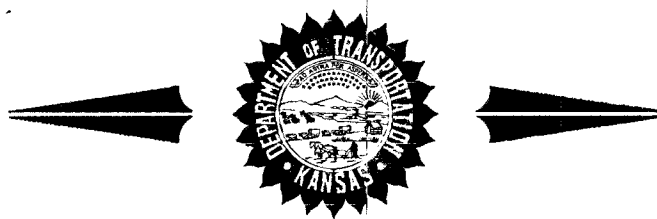


STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE OF PROPOSED
EASTERN STREET BRIDGE OVER GYPSUM CREEK

FEDERAL AID PROJECT
CITY OF WICHITA PROJECT NO. 472-83067
INDEX CODE 715673
WICHITA, SEDGWICK COUNTY

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0088-01	1999	1	38
FEDERAL AID NO. BRO-N008 (801)					

GRADING
BRIDGE
SEEDING
SIGNING

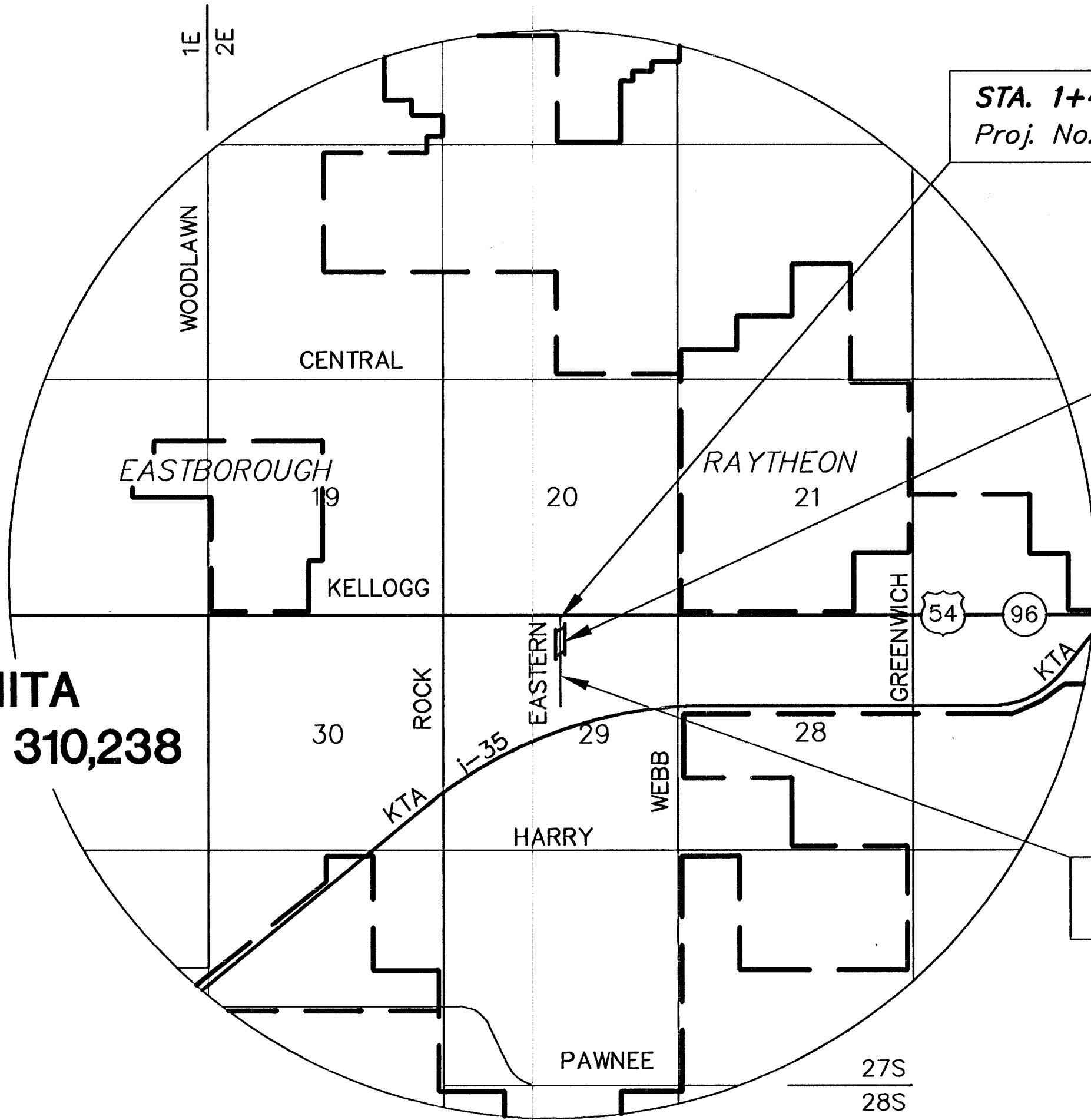
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	Title Sheet
2	Typical Section
3	Plan and Profile
4-7	Pavement Details
8	Bridge Quantities & Notes
9	Contour Map
10	Construction Layout
11-19	Bridge Details
20	Standard Pile Details
21	Bridge Excavation
22	Supports and Spacers
23	Summary of Quantities
24-28	Temporary Project Water Pollution Control
29	Seeding
30-31	Signing
32-37	Traffic Control
38	Cross Sections

DESIGN DESIGNATION

AADT (1995)	=	400
AADT (2015)	=	530
DHV	=	80
D	=	60%
T	=	1%
V	=	50 km/h
Control of Access	=	NONE
Clear Zone	=	1.8 m

WICHITA
Population 310,238



STA. 1+484.17 END
Proj. No. 87 N-0088-01

Sta. 1+450.20
Br. No. 530400870GC1020
12-16-12 m R.C.
Haunched Slab Spans
30° Skew Lt.
9.8 m Roadway,
1.8 m Walkway, Lt. & Rt.

STA. 1+416.24 BEGIN
Proj. No. 87 N-0088-01

SCALE 1 : 30 000



PREPARED & SUBMITTED BY
MID-KANSAS ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

All Dimensions shown, without a
SI suffix, are in millimeters. All
elevations shown are in meters.

CONVENTIONAL SIGNS

COUNTY LINE	----	CENTER LINE OF PROJECT	4+000 +100
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	67.930 m
EXCEPTIONS	0.000 m
NET LENGTH OF PROJECT	67.930 m
NET LENGTH OF BRIDGES	40.866 m
NET LENGTH OF ROAD	27.064 m

NOTE: This project falls within the
purview of a nation wide permit
authorized under Federal Regulations
33 CFR Part 330 published in the
December 13, 1996 Federal Register.

APPROVED - DATE

MICHAEL E. LINDEBAK
CITY ENGINEER
PROJECT NO.

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION