FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	1	1122

VOLUME I

INDEX OF SHEETS
SEE SH. NO. 2

STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION

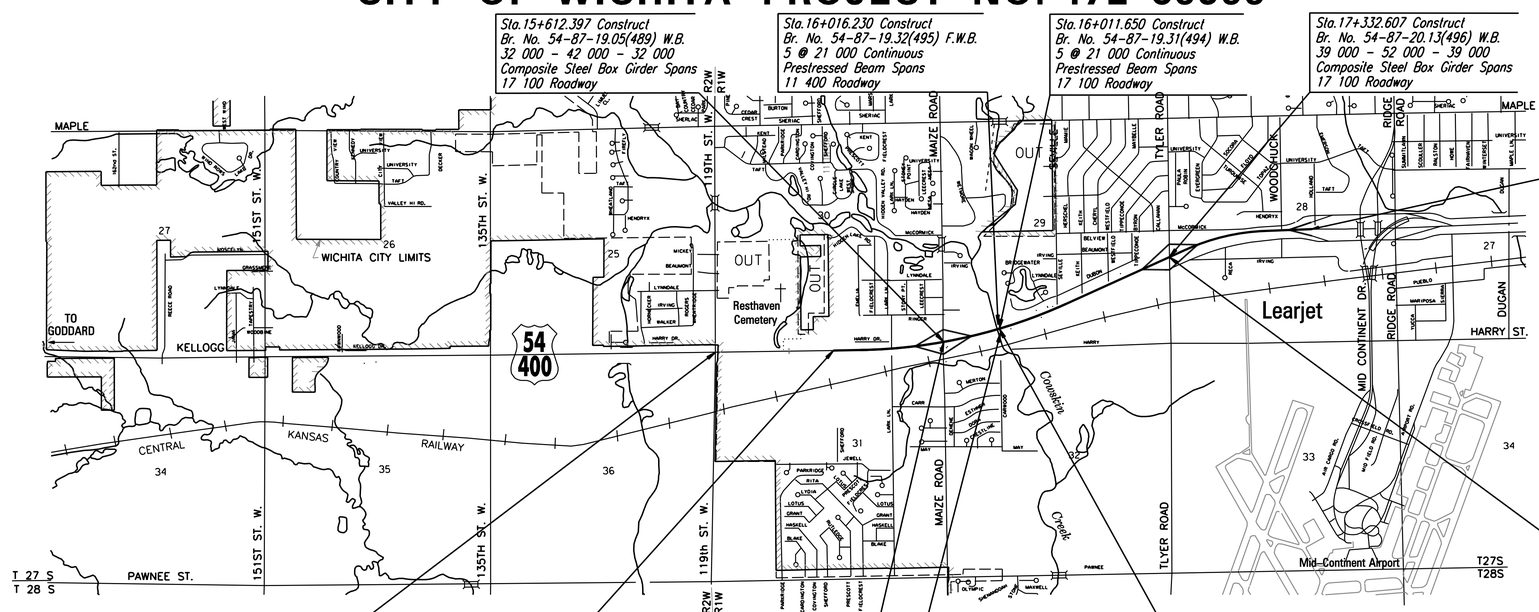
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
SEDGWICK COUNTY
CITY OF WICHITA

KELLOGG AVENUE (US-54)
TYLER RD. & MAIZE RD. INTERCHANGES
OCA NO. 702315
CITY OF WICHITA PROJECT NO. 472-83533

GRADING
SURFACING
CONCRETE PAVEMENT
BRIDGES
SIGNING
LIGHTING
SIGNALIZATION
PAVEMENT MARKING
LANDSCAPING & IRRIGATION

Note: Traffic to be carried through construction.
For traffic handling and construction sequence,
See Sh. Nos. 793-794

Scale: 1:20,000



Sta.15+612.397 Construct
Br. No. 54-87-19.05(489) W.B.
32 000 - 42 000 - 32 000
Composite Steel Box Girder Spans
17 100 Roadway

Sta.16+016.230 Construct
Br. No. 54-87-19.32(495) F.W.B.
5 @ 21 000 Continuous
Prestressed Beam Spans
11 400 Roadway

Sta.16+011.650 Construct
Br. No. 54-87-19.31(494) W.B.
5 @ 21 000 Continuous
Prestressed Beam Spans
17 100 Roadway

Sta.17+332.607 Construct
Br. No. 54-87-20.13(496) W.B.
39 000 - 52 000 - 39 000
Composite Steel Box Girder Spans
17 100 Roadway

STA. 18+255.000 END
PROJECT=Sta. 315+60.24
Project (BC) 54-87 K-038-3(35)

Sta.17+332.607 Construct
Br. No. 54-87-20.12(497) E.B.
39 000 - 52 000 - 39 000
Composite Steel Box Girder Spans
17 100 Roadway

Sta.13+986.602=
Sta. 577+41.09
Project 54-87 K-3388-01

STA. 14+665.000
BEGIN PROJECT

Sta.15+612.397 Construct
Br. No. 54-87-19.06(491) E.B.
32 000 - 42 000 - 32 000
Composite Steel Box Girder Spans
17 100 Roadway

Sta.16+005.240 Construct
Br. No. 54-87-19.29(492) F.E.B.
21 050, 21 029, 21 018,
21 015, 21 022 Continuous
Prestressed Beam Spans
11 400 Min. Roadway (Varies)

Sta.16+011.650 Construct
Br. No. 54-87-19.30(493) E.B.
5 @ 21 000 Continuous
Prestressed Beam Spans
17 100 Roadway

PLANS PREPARED BY
Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

RECORD DRAWINGS
CONTRACTOR: Wildcat Construction Company, Inc.
INSPECTOR: Larry Powell, P.E. Professional Engineering Consultants, P.A.
.pdf by P.E.C., P.A. (December 2007)

DESIGN DESIGNATION

AADT	(1997)	30,103
AADT	(2025)	88,000
DHV		11%
D		60%
T		4%
V		110 KM/HR.

C of A FULL
Clear Zone = 10.5M

CONVENTIONAL SIGNS

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

GROSS LENGTH OF PROJECT	3,590.000 M
EXCEPTIONS	NONE
ADDITIONS	NONE
NET LENGTH OF PROJECT	3,590.000 M
NET LENGTH OF BRIDGES	343.550 M
NET LENGTH OF ROAD	3,246.450 M

KDOT METRIC

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

MICHAEL LINDEBAK, P.E
CITY ENGINEER
FOR WICHITA, KANSAS

DATE

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF DESIGN
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

	BY	DATE
SURVEYED		
PLOTTED		
INKED		
DESIGNED		
SQUAD		

DSNR: WDH OPER: JGP SCALE: 1:20000
I:/1997/97362/As-Builts/dgn's/Sh_1-Title.dgn Last Rev: 12-6-07 By: gdr