

F.H.W.A. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-8258-08	2005	1	223

Proj. No. 54-87 K-8258-08

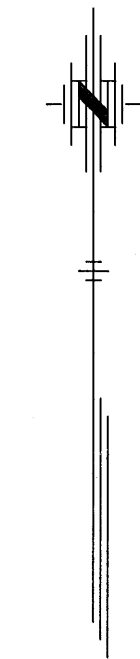
- GRADING
- CONCRETE PAVEMENT
- BRIDGE
- STORM SEWER
- LIGHTING
- PAVEMENT MARKING
- TRAFFIC SIGNALS

STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

CITY OF WICHITA
SEDGWICK COUNTY
US-54



INDEX OF SHEETS
See Sheet No. 2

DATE	
BY	
REFERENCE NOTED	
REFERENCE CHECKED	

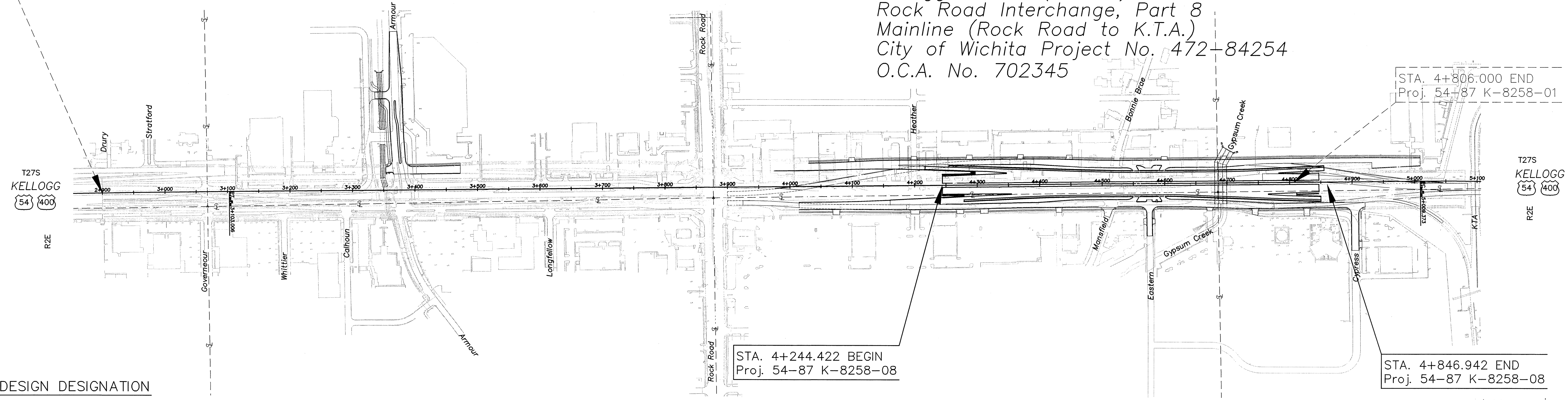
STA. 2+899.900 BEGIN
Proj. 54-87 K-8258-01 =
Sta. 2+899.90 On
Proj. 54-87 K-8259-01 =

Kellogg Avenue (US-54)
Rock Road Interchange, Part 8
Mainline (Rock Road to K.T.A.)
City of Wichita Project No. 472-84254
O.C.A. No. 702345

STA. 4+806.000 END
Proj. 54-87 K-8258-01

STA. 4+244.422 BEGIN
Proj. 54-87 K-8258-08

STA. 4+846.942 END
Proj. 54-87 K-8258-08



DESIGN DESIGNATION

AADT (2000)	=	45,200
AADT (2030)	=	92,000
DHV	=	10%
D	=	60%
T	=	18%
V	=	100 KPH
C of A	=	FULL
CLEAR ZONE	=	10 m

NOTE: Traffic to be carried through construction. See Traffic Control Plans

NOTE: Construction of a section of the Mainline between Rock Road and the KTA is part of the Rock Road Intechange Project extending from Sta. 2+899.900 to Sta. 4+806.000.

CITY OF WICHITA
Population 320,395

	54-87 K-8258-01	54-87 K-8258-08 (MAINLINE US-54)
GROSS LENGTH OF PROJECT	1 906.100 m	602.52 m
EXCEPTIONS	- m	- m
NET LENGTH OF PROJECT	1 906.100 m	602.52 m
NET LENGTH OF BRIDGES	104.504 m	- m
NET LENGTH OF ROAD	1 801.596 m	602.52 m

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

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

PLANS PREPARED BY:

CFS
Cook, Flatt & Strobel
ENGINEERS, P.A.

RECOM. FOR APPROVAL-DATE 7-18-05

Jim Armour
JIM ARMOUR, P.E. CITY ENGINEER
CITY OF WICHITA, KANSAS