F.H.W.A. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-8258-04	2004	1	60

Proj. No. 54-87 K-8258-04

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

See Sheet No. 2

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

CITY OF WICHITA

SEDGWICK COUNTY

US-54

GRADING
CONCRETE PAVEMENT
STORM SEWER
WATER LINES
SEEDING (TEMPORARY)
LIGHTING

Kellogg Avenue (US-54)
Rock Road Interchange, Part 4
Armour Road And North Frontage Road
City of Wichita Project No. 472-84094
O.C.A. No. 702341

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

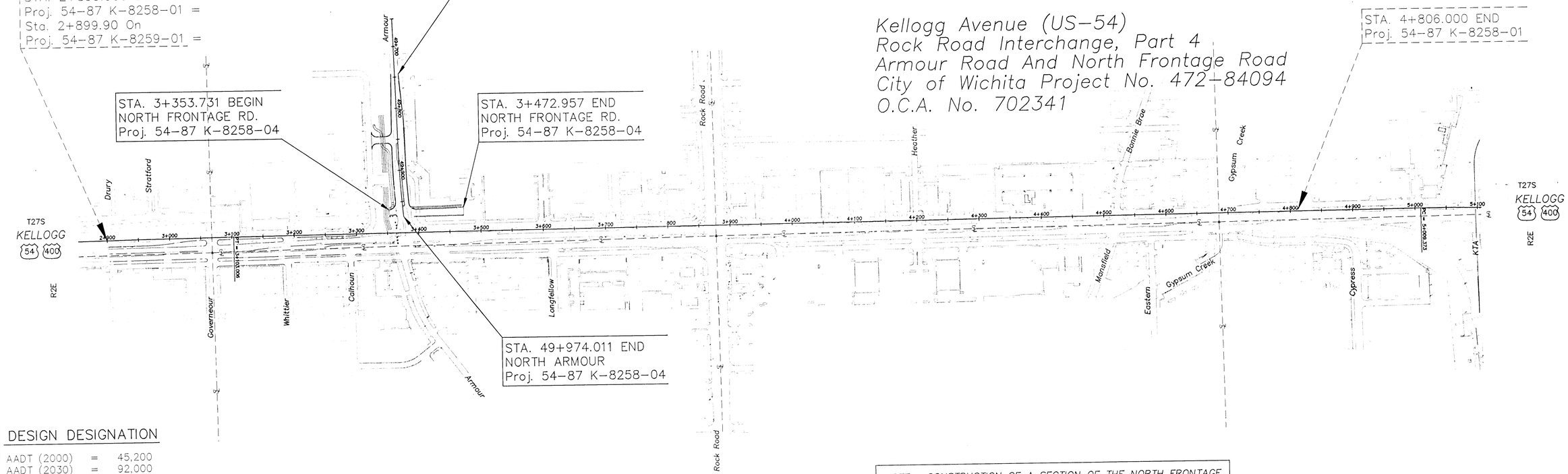
STA. 49+745 BEGIN
NORTH ARMOUR
Proj. 54-87 K-8258-04

STA. 3+353.731 BEGIN
NORTH FRONTAGE RD.
Proj. 54-87 K-8258-04

STA. 3+472.957 END
NORTH FRONTAGE RD.
Proj. 54-87 K-8258-04

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

STA. 49+974.011 END
NORTH ARMOUR
Proj. 54-87 K-8258-04



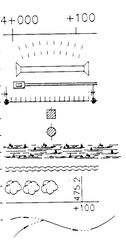
DESIGN DESIGNATION

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

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



Cook, Flatt & Strobel
ENGINEERS, P.A.

NOTE: CONSTRUCTION OF A SECTION OF THE NORTH FRONTAGE ROAD & N. ARMOUR IS PART OF THE ROCK ROAD INTERCHANGE 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-8258-04 (ARMOUR RD.)	(NO. FTG. RD.)	(TOTAL)
GROSS LENGTH OF PROJECT	1 906.100 m	229.011 m	119.226 m	348.237 m
EXCEPTIONS	– m	– m	– m	– m
NET LENGTH OF PROJECT	1 906.100 m	229.011 m	119.226 m	348.237 m
NET LENGTH OF BRIDGES	104.504 m	– m	– m	– m
NET LENGTH OF ROAD	1 801.596 m	229.011 m	119.226 m	348.237 m

KDOT METRIC

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

PLANS PREPARED BY:

GEORGE A. PURTIL LICENSED 16675 KANSAS PROFESSIONAL ENGINEER
Aug 30, 2004

Cook, Flatt & Strobel
ENGINEERS, P.A.

RECOM. FOR APPROVAL-DATE 8/30/04

NEIL CABLE, CITY ENGINEER
CITY OF WICHITA, KANSAS

DATE	BY
REFERENCE NOTED	
REFERENCE CHECKED	

Plotted:
SCALE
Drawn by:
File

J:\00011ph2\ARMOUR NORTH\01 TITLE.dwg 8/27/2004 4:19:07 PM CST