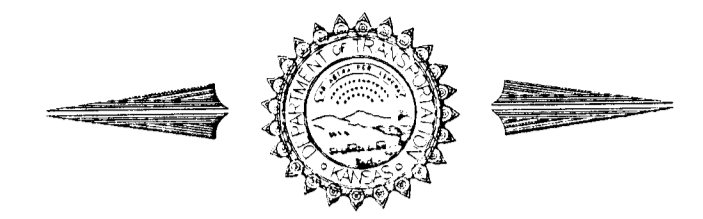


F.H.W.A. REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-8258-04	2004	1	60

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

INDEX OF SHEETS
See Sheet No. 2

STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

CITY OF WICHITA
SEDGWICK COUNTY
US-54

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

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 =

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

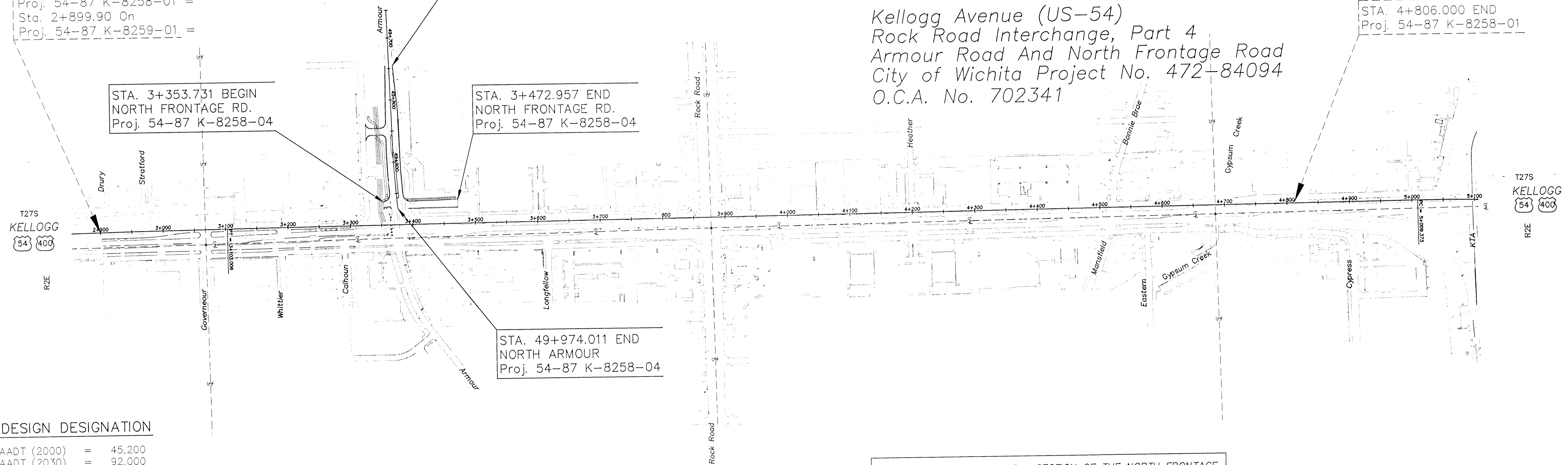
STA. 3+353.731 BEGIN
NORTH FRONTAGE RD.
Proj. 54-87 K-8258-04

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

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

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



DESIGN DESIGNATION

AAADT (2000)	=	45,200
AAADT (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

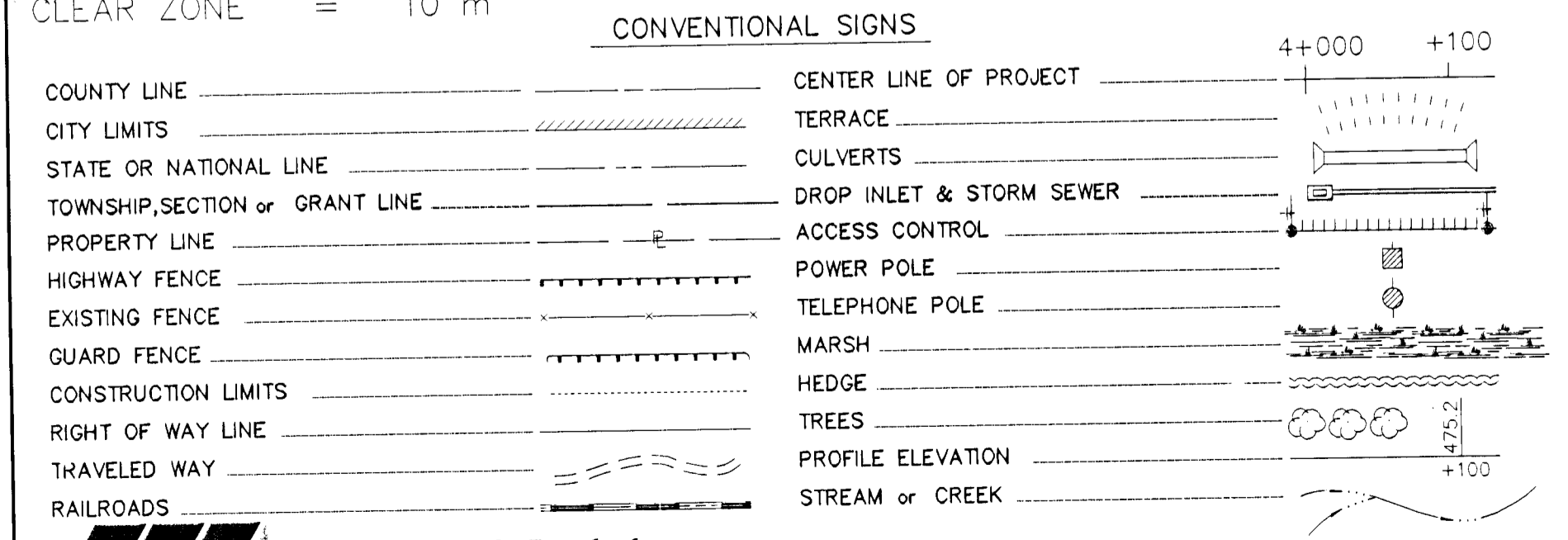
NOTE: CONSTRUCTION OF A SECTION OF THE NORTH FRONTAGE ROAD & N. ARMOUR IS PART OF THE ROCK ROAD INTERCHANGE PROJECT EXTENDING FROM STA. 2+899.900 TO STA. 4+806.000.

CITY OF WICHITA
Population 320,395

	54-87 K-8258-01	54-87 K-8258-04	(TOTAL)
	(ARMOUR RD.)	(NO. FTG. RD.)	
GROSS LENGTH OF PROJECT	1 906.100 m	229.011 m	119.226 m
EXCEPTIONS	- m	- m	- m
NET LENGTH OF PROJECT	1 906.100 m	229.011 m	119.226 m
NET LENGTH OF BRIDGES	104.504 m	- m	- m
NET LENGTH OF ROAD	1 801.596 m	229.011 m	119.226 m

KDOT METRIC

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



Cook, Flatt & Strobel
ENGINEERS, P.A.

PLANS PREPARED BY:

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

RECOM. FOR APPROVAL-DATE

Neil Cable
Neil Cable, City Engineer
City of Wichita, Kansas

8/30/04