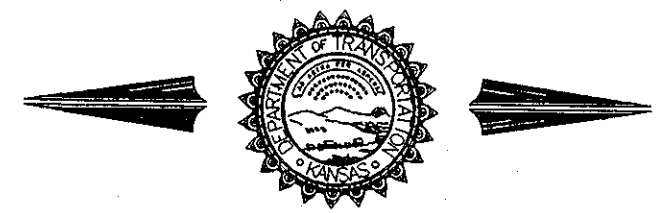


STATE OF KANSAS  
DEPARTMENT OF TRANSPORTATION



PLAN AND PROFILE OF PROPOSED  
**STATE HIGHWAY**

CITY OF WICHITA  
SEDGWICK COUNTY  
US-54

Kellogg Avenue (US-54)  
Rock Road Interchange  
South Frontage Road  
City of Wichita Project No. 472-84063  
O.C.A. No. 702336

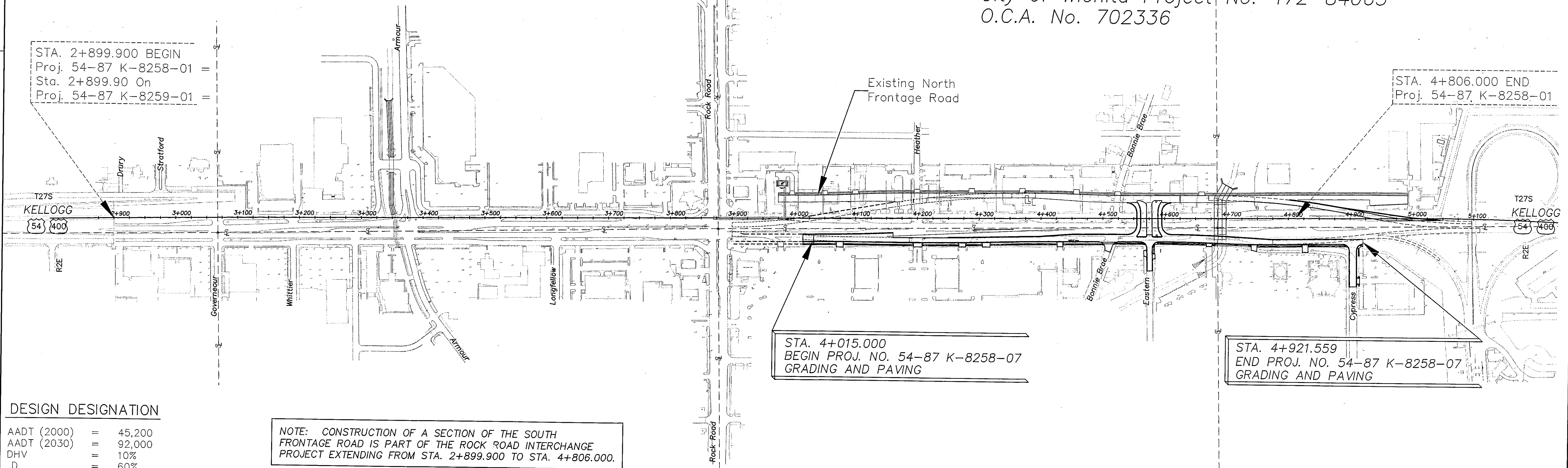
| F.H.W.A. REGION NO. | STATE  | PROJECT NO.     | YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|--------|-----------------|------|-----------|--------------|
| 7                   | KANSAS | 54-87 K-8258-07 | 2004 | 1         | 101          |

Proj. No. 54-87 K-8258-07

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

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 =

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

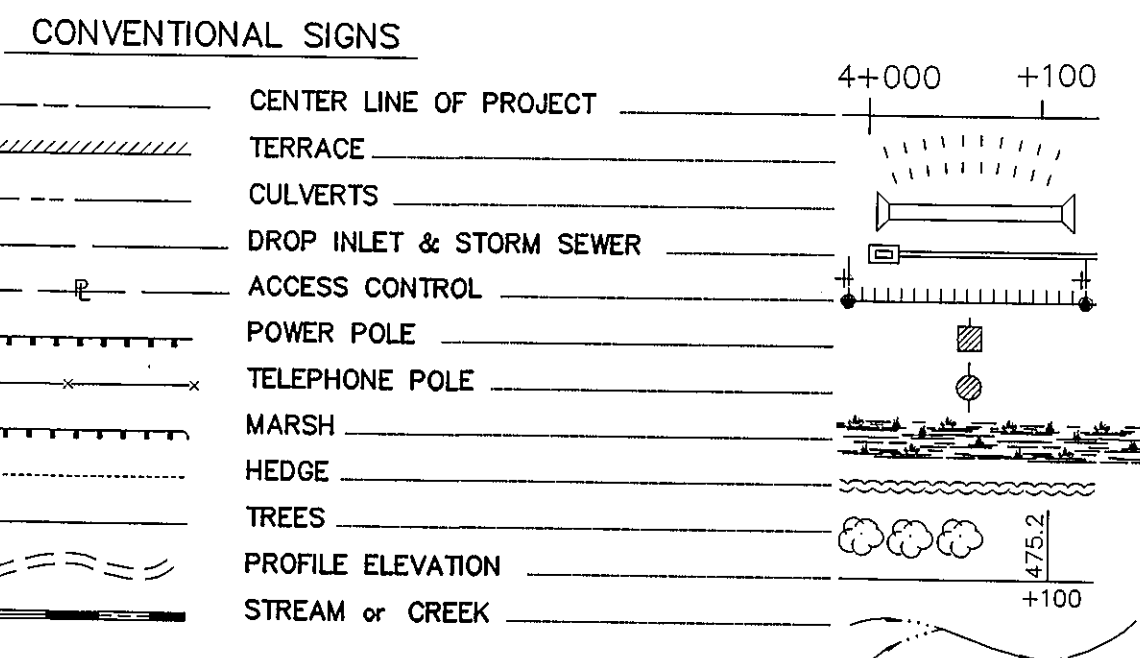
STA. 4+015.000  
BEGIN PROJ. NO. 54-87 K-8258-07  
GRADING AND PAVING

STA. 4+921.559  
END PROJ. NO. 54-87 K-8258-07  
GRADING AND PAVING

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

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    |



CITY OF WICHITA  
Population 320,395

|                         | 54-87 K8258-01 | 54-87 K-8258-07 |
|-------------------------|----------------|-----------------|
| GROSS LENGTH OF PROJECT | 1 906.100 m    | 906.559 m       |
| EXCEPTIONS              | - m            | - m             |
| NET LENGTH OF PROJECT   | 1 906.100 m    | 906.559 m       |
| NET LENGTH OF BRIDGES   | 114.004 m      | - m             |
| NET LENGTH OF ROAD      | 1 792.096 m    | 906.559 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:

Cook, Flatt & Strobel  
ENGINEERS, P.A.

RECOM. FOR APPROVAL-DATE **6/23/04**  
**Carl M.**  
JIM ARMOUR, CITY ENGINEER  
CITY OF WICHITA, KANSAS