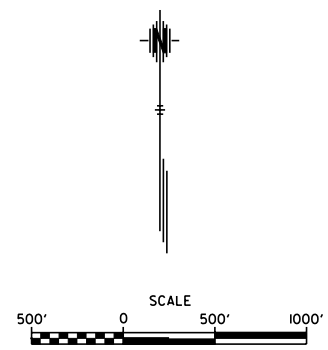


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	1	534

PROJ. 54-87 KA-1164-01

- GRADING
- SURFACING
- CONCRETE PAVEMENT
- STORM SEWER
- SANITARY SEWER
- WATERLINE
- GUARDRAIL
- WALLS
- BRIDGES
- FENCING
- SIGNING



STATE OF KANSAS
DEPARTMENT OF TRANSPORTATION

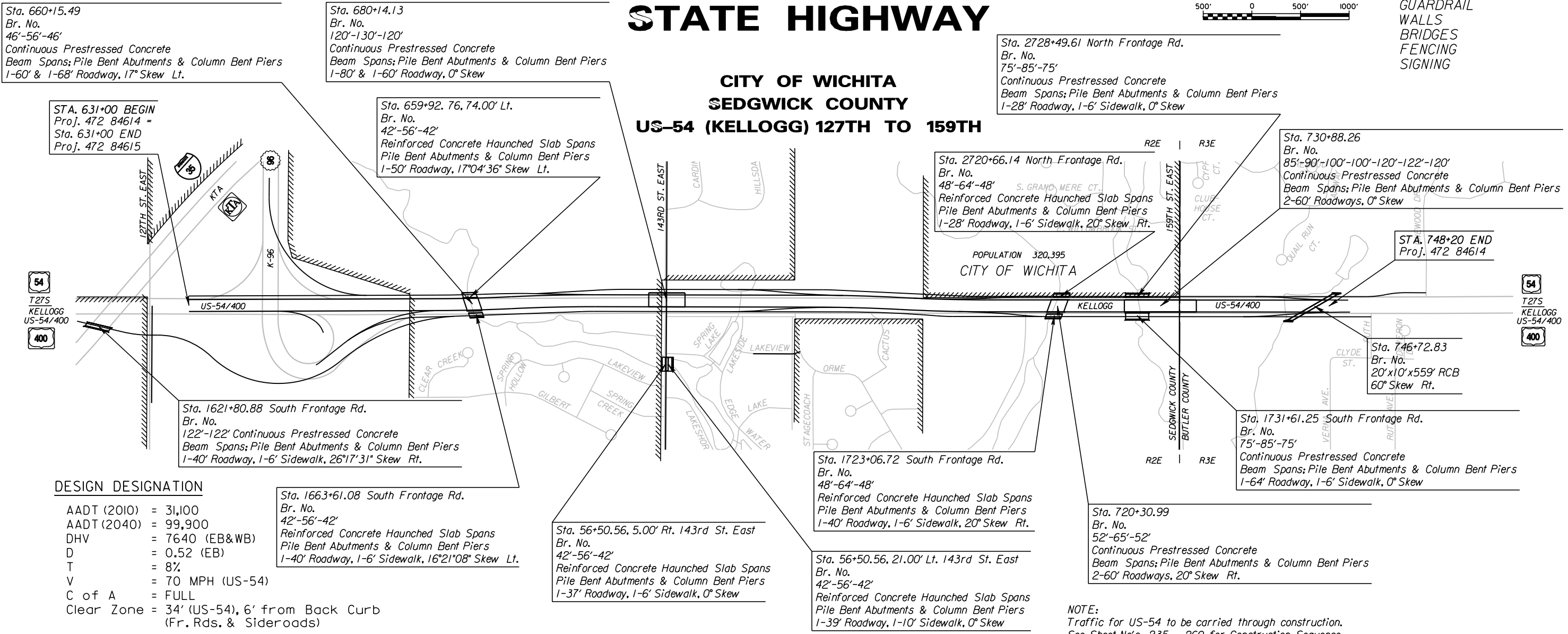


PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

CITY OF WICHITA
SEDGWICK COUNTY
US-54 (KELLOGG) 127TH TO 159TH

INDEX OF SHEETS

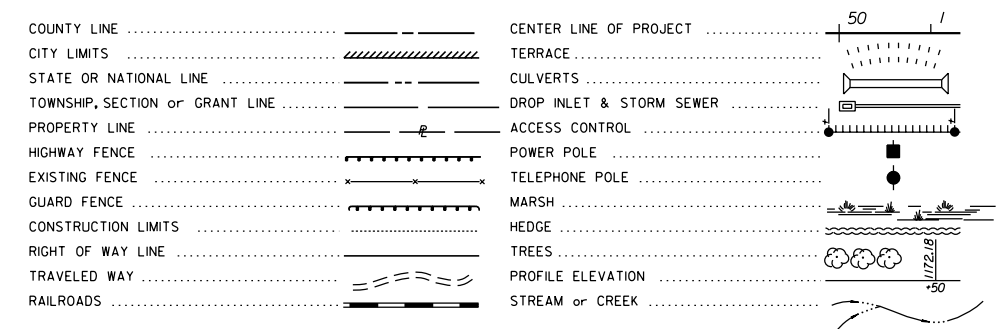
- VOLUME 1 - ROADWAY, DRAINAGE, SEWER, WATER, GUARDRAIL
- VOLUME 2 - RETAINING WALLS, BRIDGES, FENCING, SIGNING, CONSTRUCTION SEQUENCE, RIGHT-OF-WAY
- VOLUME 3 - CROSS SECTIONS
- SEE SHEET NO. 2 FOR INDEX SHEET



DESIGN DESIGNATION

- AADT (2010) = 31,100
- AADT (2040) = 99,900
- DHV = 7640 (EB&WB)
- D = 0.52 (EB)
- T = 8%
- V = 70 MPH (US-54)
- C of A = FULL
- Clear Zone = 34' (US-54), 6' from Back Curb (Fr. Rds. & Sideroads)

CONVENTIONAL SIGNS



GROSS LENGTH OF PROJECT	11,720.00 FT.	
EXCEPTIONS	0.00 FT.	
ADDITIONS	0.00 FT.	
NET LENGTH OF PROJECT	11,720.00 FT.	2.220 MILES
NET LENGTH OF BRIDGES	1,436.33 FT.	0.272 MILES
NET LENGTH OF ROAD	10,283.67 FT.	1.948 MILES

NOTE:
Traffic for US-54 to be carried through construction.
See Sheet No's. 235 - 260 for Construction Sequence.

APPROVED - DATE _____

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

DATE	
BY	
SURVEY	
CADD TECHNICIAN	
DESIGNERS	
SQUAD	

Drawn By: [Name] Plotted: 12/29/2011
 File: T:\35766A\Cadd\Sheets\General\K2ML1\SH01.dgn