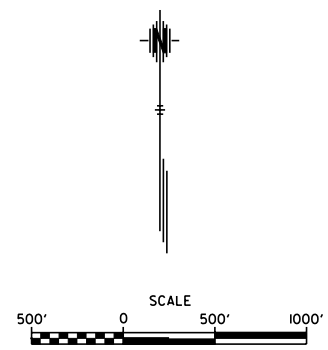


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472 84614	.	164	534

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

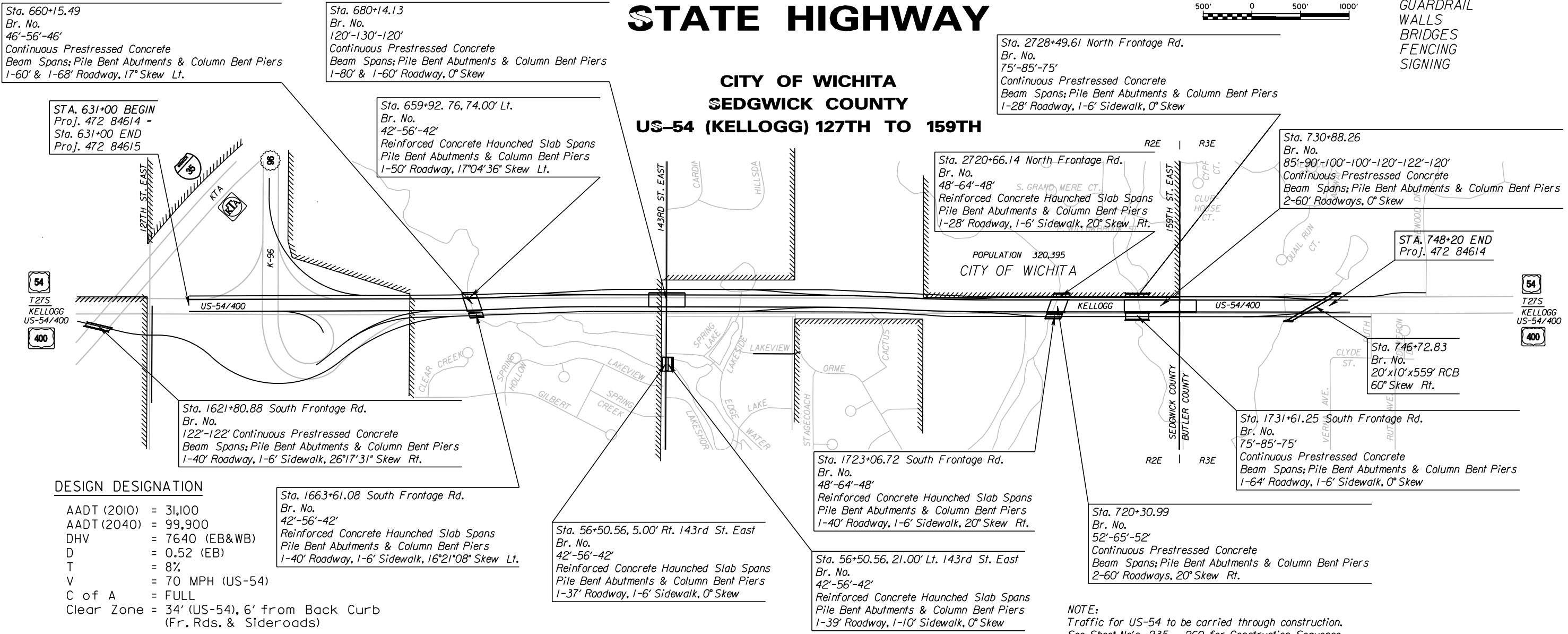


PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

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. 165 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

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	

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

PARSONS BRINCKERHOFF

DATE	
BY	
SURVEY	
CADD TECHNICIAN	
DESIGNERS	
SQUAD	

Drawn By: [Name] Plotted: 12/29/2011
 File: T:\35766A\Cadd\Sheets\General\K2ML1\SH02.dgn