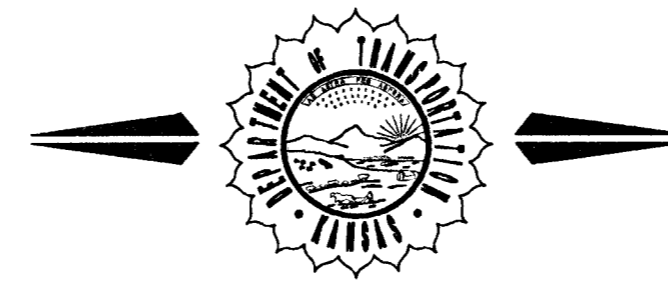


FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0094-01	1998	1	202
FEDERAL AID NO.		STP-NO09 (401)			

**STATE OF KANSAS**  
**DEPARTMENT OF TRANSPORTATION**



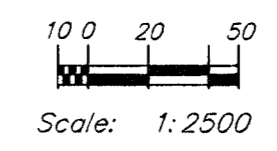
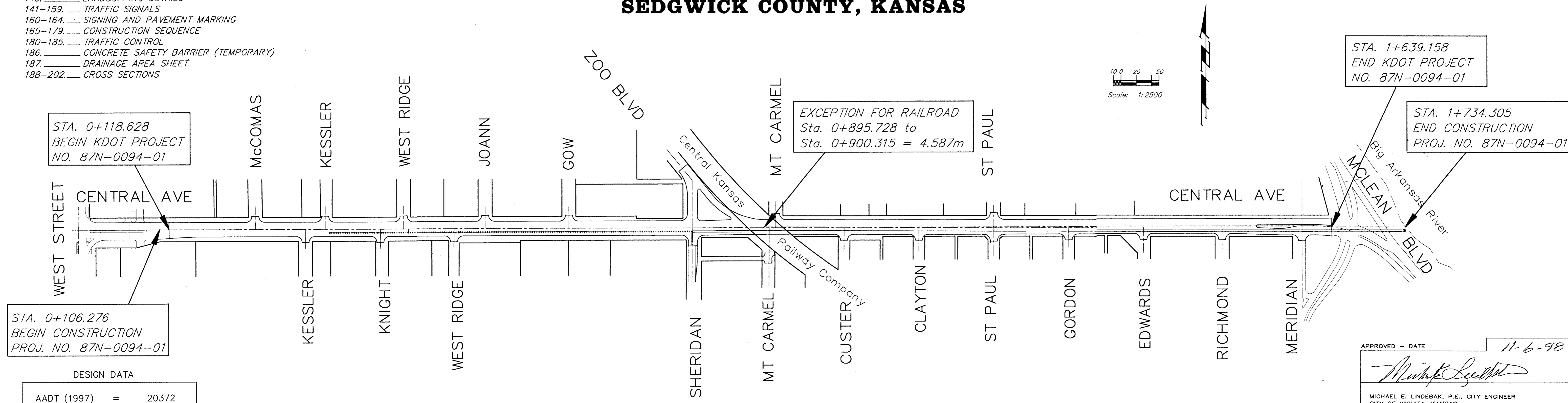
**PLAN AND PROFILE OF PROPOSED**  
**CENTRAL AVENUE**  
**FEDERAL AID URBAN SYSTEM PROJECT**  
**FOR**  
**THE CITY OF WICHITA,**  
**SEDGWICK COUNTY, KANSAS**

GRADING  
STORM SEWER  
SURFACING  
SIGNALIZATION  
PAVEMENT MARKING  
LANDSCAPING

NOTE:  
ALL DIMENSIONS SHOWN, WITHOUT A SI SUFFIX  
ARE IN METERS. ALL ELEVATIONS SHOWN  
ARE IN METERS.

**INDEX OF SHEETS**

1. TITLE SHEET
2. KEY SHEET
3. GENERAL NOTES
- 4-5. TYPICAL SECTIONS
- 6-27. PLAN-PROFILE SHEETS - CENTRAL
- 28-31. PLAN-PROFILE SHEETS - SHERIDAN
- 32-33. PLAN-PROFILE SHEETS - CENTRAL \ ZOO
34. PLAN SHEET - MT. CARMEL
35. PLAN SHEET - RAILROAD CROSSING
36. INTERSECTION DETAILS
- 37-41. PAVEMENT DETAILS
- 42-44. DRIVEWAY & ENTRANCE PROFILES
- 45-50. INLET & MANHOLE DETAILS
- 51-55. PLAN-PROFILE SHEETS- SWS LINE 1 (RCP)
- 56-64. PLAN-PROFILE SHEETS - SWS LINE 1 (RCB)
65. PLAN SHEET - McCOMAS & ZOO BLVD SWS LATERALS
- 66-68. PROFILE SHEETS - SWS LATERALS
69. SCHEDULE OF INLETS AND MANHOLES
- 70-71. REINFORCING STEEL FOR INLETS AND MANHOLES
- 72-76. RETAINING WALLS
77. CONCRETE END SECTIONS
- 78-85. CULVERTS
86. SUPPORTS AND SPACERS FOR REINFORCING STEEL
- 87-115. WATER SYSTEM SHEETS
- 116-120. SUMMARY OF QUANTITY SHEETS
- 121-126. TEMPORARY PROJECT WATER POLLUTION CONTROL
- 127-139. PLAN SHEETS - LANDSCAPING
140. LANDSCAPING DETAILS
- 141-159. TRAFFIC SIGNALS
- 160-164. SIGNING AND PAVEMENT MARKING
- 165-179. CONSTRUCTION SEQUENCE
- 180-185. TRAFFIC CONTROL
186. CONCRETE SAFETY BARRIER (TEMPORARY)
187. DRAINAGE AREA SHEET
- 188-202. GROSS SECTIONS



STA. 0+106.276  
BEGIN CONSTRUCTION  
PROJ. NO. 87N-0094-01

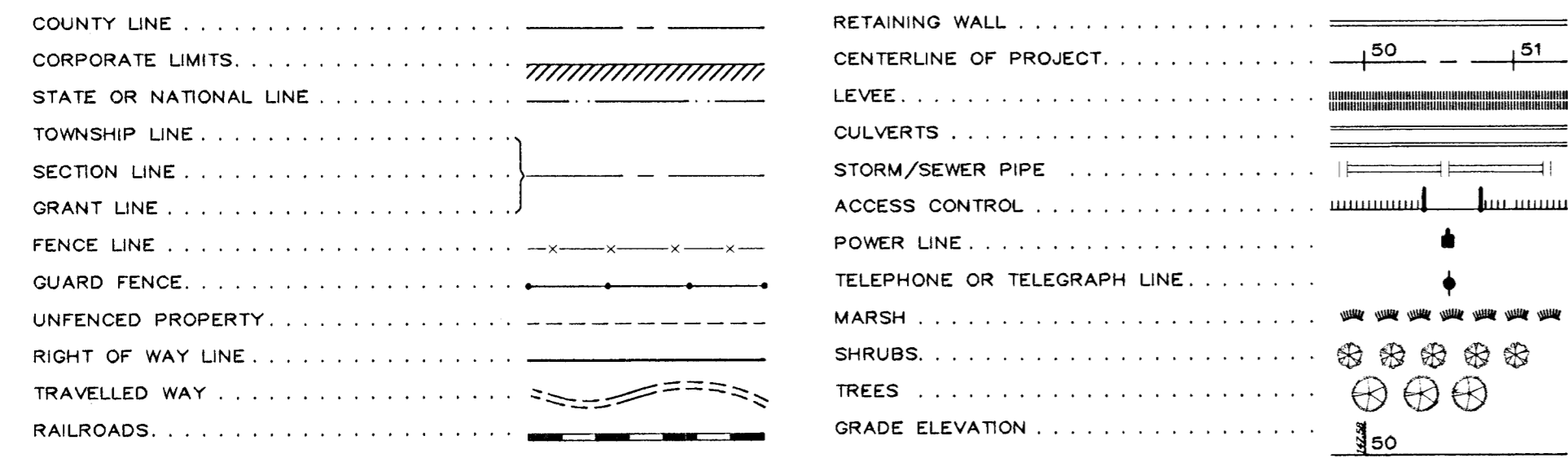
**DESIGN DATA**

AADT (1997)	=	20372
AADT (2020)	=	25359
DHV	=	10%
T	=	3%
V	=	55 km/hr
C OF A	=	NONE
CLEAR ZONE	=	1.8 m

EXCEPTION FOR RAILROAD  
Sta. 0+895.728 to  
Sta. 0+900.315 = 4.587m

STA. 1+639.158  
END KDOT PROJECT  
NO. 87N-0094-01

STA. 1+734.305  
END CONSTRUCTION  
PROJ. NO. 87N-0094-01



GROSS LENGTH OF PROJECT	=	1520.530 m
EXCEPTIONS:		4.587 m
ADDITIONS:		0.000 m
NET LENGTH OF PROJECT	=	1515.943 m
NET LENGTH OF BRIDGES	=	0.000 m
NET LENGTH OF ROAD	=	1515.943 m

TRAFFIC NOTE:  
TRAFFIC SHALL BE CARRIED THROUGH CONSTRUCTION.  
SEE SHEET NO. 165 - 179 FOR CONSTRUCTION SEQUENCES.

APPROVED - DATE 11-6-98  
*Michael E. Lindebak*  
MICHAEL E. LINDEBAK, P.E., CITY ENGINEER  
CITY OF WICHITA, KANSAS

RECOM. FOR APPROVAL - DATE  
*Larry W. Emig*  
CHIEF, BUREAU OF LOCAL PROJECTS  
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE  
ENGINEER, STATE TRANSPORTATION  
KANSAS DEPARTMENT OF TRANSPORTATION

