FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-4445-03	1996	1	73

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED

STATE HIGHWAY

SEDGWICK COUNTY

KELLOGG AVENUE (U.S. 54)

CITY OF WICHITA

KELLOGG / OLIVER INTERCHANGE

PHASE I

INDEX # 701896

KDOT PROJECT NO. 54-87 K- 4445 -03

PHASE 1

GRADING
SURFACING
BRIDGES
FENCING
SEEDING

Note: Wherever the Project No. 54-87 K-4445-01 is used within the Phase I Project, it should be construed to mean Project No. 54-87 K-4445-03.

Note: Traffic to be carried through construction, except as shown on the Traffic Control Plans.

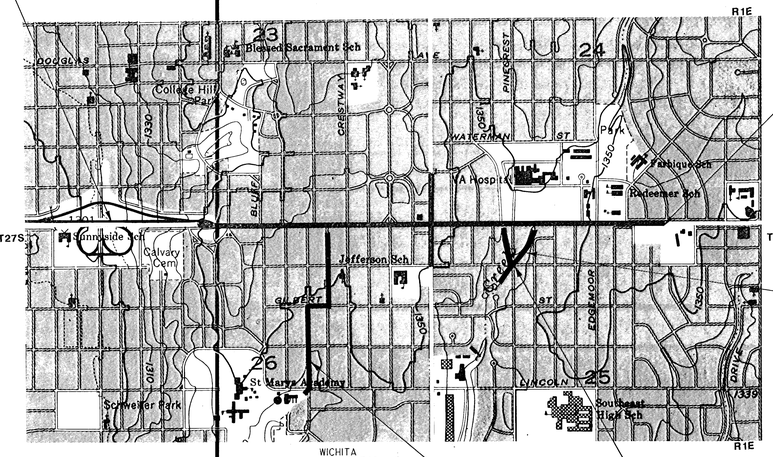
INDEX OF SHEETS

1	Title Sheet
2-3	Typical Sections
4	General Notes
5	Survey Control Points
6-22	Plan and Profile Sheets
23-27	Pavement Details
28-32A	Inlet and Manhole Details
33-37	Sanitary Sewer and Water Details
38	Schedule of Inlets and Manholes
39	Concrete End Sections
40-41	Culvert Details
42-46	Bridge Sta. 57+50 Pinecrest
47	Bridge Excavation
48	Supports and Spacers for Reinforcing Steel
49-51	Fencing Plans and Fencing Details
52-53	Summary of Quantity Sheets
54-58	Temporary Project Water Pollution (Soil Erosion)
59	Seeding
60-68	Traffic Control
69	Concrete Safety Barrier (Temporary)
70-73	Cross Sections

	BY	DATE
SURVEYED	HNTB/PEC	
PLOTTED	HNTB	
INKED	HNTB	
DESIGNED	HNTB	6/96
SQUAD	KDOT Richardson/Elliott	

STA. 91+86.83 BEGIN
Project 54-87 K-4445-01 =
Sta. 91+86.83 On
Project 54-87 K-038-3(48)

STA. 180+85.70 END
Project 54-87 K-4445-01 =
Sta. 60+81.3 On
Project 54-87 U038-3(32)



SCALE: 1"=1000'

East & West Branch
of Dry Creek Channelization
Project 54-87 K-4445-03

STA. 57+50.28 Pinecrest =
STA. 11+88 East Branch Dry Creek
Triple 10' x 6' x 130' Reinforced
Concrete Box Bridge

Bluff Outfall
Storm Sewer
Project 54-87 K-4445-03

DESIGN DESIGNATION

AADT (1995) = 43,100
AADT (2015) = 86,700
DHV (2015) = 8%
D = 55%
T = 4%
V = 60 mph
C of A = Full
Clear Zone = 30 Ft.

CONVENTIONAL SIGNS

COUNTY LINE
CITY LIMITS
STATE OR NATIONAL LINE
TOWNSHIP, SECTION or GRANT LINE
PROPERTY LINE
HIGHWAY FENCE
EXISTING FENCE
GUARD FENCE
CONSTRUCTION LIMITS
RIGHT OF WAY LINE
TRAVELED WAY
RAILROADS
CENTER LINE OF PROJECT
TERRACE
CULVERTS
DROP INLET & STORM SEWER
ACCESS CONTROL
POWER POLE
TELEPHONE POLE
MARSH
HEDGE
TREES
PROFILE ELEVATION
STREAM or CREEK

WICHITA
POP. 311,746

GROSS LENGTH OF PROJECT	8,898.87 FT.	1.685 MILES
EXCEPTIONS		
ADDITIONS		
NET LENGTH OF PROJECT	8,898.87 FT.	1.685 MILES
NET LENGTH OF BRIDGES	0 FT.	0 MILES
NET LENGTH OF ROAD	8,898.87 FT.	1.685 MILES

THIS DESIGN SPECIFICALLY PREPARED FOR USE AT THE LOCATION SHOWN. USE IN ANY OTHER MANNER EXCEEDS THE INTENDED PURPOSE OF THESE DRAWINGS AND ANY ACCOMPANYING SPECIFICATIONS.

PREPARED & SUBMITTED BY

HNTB

HOWARD NEEDLES TAMMEN & BERGENDOFF
ARCHITECTS ENGINEERS PLANNERS
OVERLAND PARK, KANSAS

DALE L. McGREGOR — 7/1/96
DALE L. McGREGOR, P.E. — DATE

MICHAEL LINDEBAK — 7-15-96
MICHAEL LINDEBAK
CITY ENGINEER
FOR WICHITA, KANSAS — DATE

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF DESIGN
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION