FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	52 C 3604-01	1999	1	70
FEDERAL		STP C-360 (401)			

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

PROJ. NO. 52 C 3604-01
F. A. NO. STP C-360 (401)

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT

LEAVENWORTH COUNTY
COUNTY ROUTE #10 (RS383) & #34 (RS1940) (EISENHOWER DR.)
COUNTY ROUTE #5 (RS384) (TONGANOXIE DR.)

GRADING
SURFACING
PAVEMENT MARKING
SEEDING

SURVEY	PEC	DATE
CADD TECHNICIAN	B.Eggold	
DESIGNERS	B.Eggold	
SQUAD	Coder	

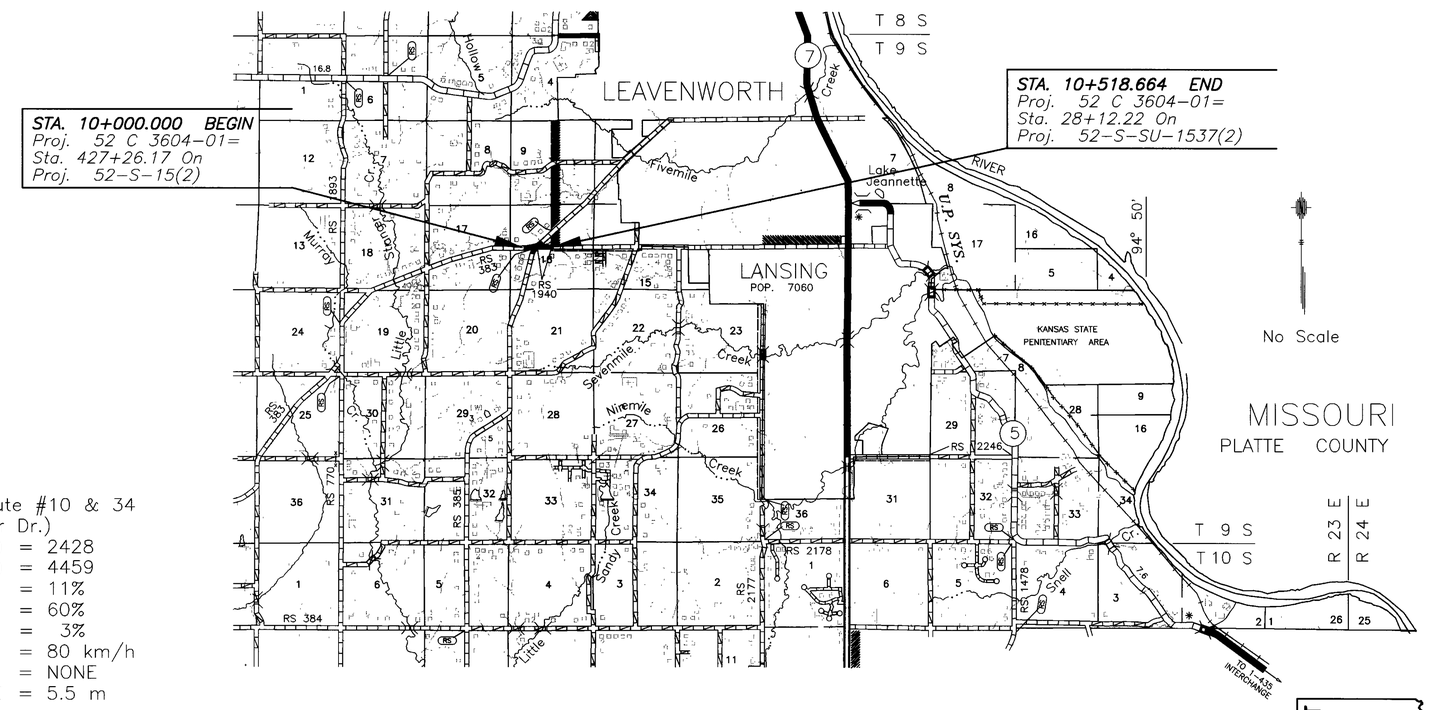
INDEX OF SHEETS

1	TITLE SHEET
2–4	TYPICAL SECTION
5–8	PLAN & PROFILE SHEET (EISENHOWER DR.)
9–12	PLAN & PROFILE SHEET (TONGANOXIE DR.)
13	METAL END SECTIONS
14	CONCRETE END SECTIONS
15–19	CULVERTS
20	SUMMARY OF QUANTITIES
21–25	TEMPORARY PROJECT WATER POLLUTION CONTROL
26	SUMMARY OF SEEDING QUANTITIES
27–28	PAVEMENT MARKING PLAN
29–30	PAVEMENT MARKING DETAILS
31	PAVEMENT MARKING QUANTITIES
32	SURFACING QUANTITIES
33	CONSTRUCTION SEQUENCE
34–36	TRAFFIC CONTROL PLAN
37–39	DETOUR PLAN
40	TRAFFIC CONTROL QUANTITIES
41–47	TRAFFIC CONTROL DETAILS
48	DRAINAGE MAP
49–59	CROSS SECTIONS (EISENHOWER DR.)
60–70	CROSS SECTIONS (TONGANOXIE DR.)

Cross Section Sheets 49 to 70

Were archived into Box: CS-103

On 2-15-2005



Note: traffic to be carried on Detours. See Detour Plan Sh. Nos. 31–33

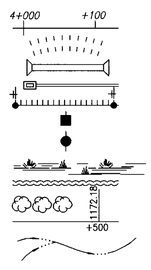
DESIGN DESIGNATION

County Route #5 (Tonganoxie Dr.)		County Route #10 & 34 (Eisenhower Dr.)	
AADT(1999)	= 1770	AADT(1999)	= 2428
AADT(2019)	= 3355	AADT(2019)	= 4459
DHV	= 11%	DHV	= 11%
D	= 69%	D	= 60%
T	= 3%	T	= 3%
V	= 90 km/h	V	= 80 km/h
C of A	= NONE	C of A	= NONE
CLEAR ZONE	= 6.5 m	CLEAR ZONE	= 5.5 m

KDOT METRIC — All dimensions shown without a SI suffix are in millimeters. All elevations shown are in meters.

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	518.664 m	0.518 km
EXCEPTIONS	0.000 m	0.000 km
ADDITIONS	0.000 m	0.000 km
NET LENGTH OF PROJECT	518.664 m	0.518 km
NET LENGTH OF BRIDGES	000.000 m	0.000 km
NET LENGTH OF ROAD	518.664 m	0.518 km

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
1263 S.W. TOPEKA BLVD.
TOPEKA, KANSAS 66612-1852
PH (785) 233-8300 FAX (785) 233-8855

RECOM. FOR APPROVAL—DATE

CHIEF, BUREAU OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED — DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED — DATE 7-28-99

David L. Mahoney

COUNTY ENGINEER/ DIRECTOR OF PUBLIC WORKS
LEAVENWORTH COUNTY, KANSAS

TERRY L. CODER LICENSED 11417 KANSAS

P:\1999\98C58C0V\DWG\98C58C0V.DWG Fri Jul 16 14:08:55 1999 JSL_Palletta_B

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