FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0078-01	1997	1	33
FED. AID NO.		STP N007(801)			

STATE OF KANSAS

DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED

29TH STREET NORTH BRIDGE EAST OF OLIVER

FEDERAL AID URBAN SYSTEM PROJECT

WICHITA, SEDGWICK COUNTY
PROJECT NO. 87N-0078-01
POPULATION = 304,017

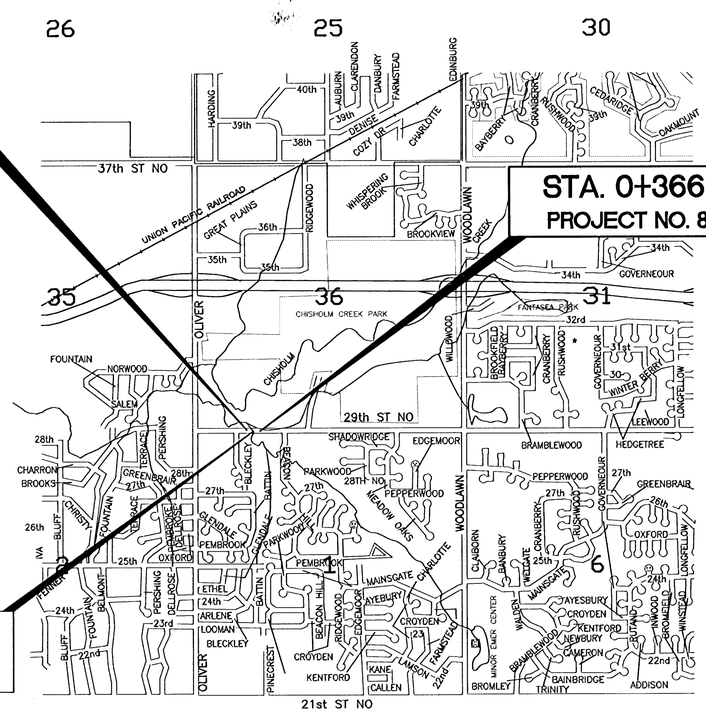
GRADING
RFB BRIDGE
SURFACING
SEEDING
PAVEMENT MARKING

INDEX OF SHEETS

1	TITLE SHEET
2	GENERAL NOTES/TYPICAL SECTION
3	PLAN
4	PROFILE
5-6A	CONCRETE BRIDGE APPROACH DETAILS
7	CONCRETE SAFETY BARRIER
8-8A	SCHEDULE OF INLETS & MANHOLES & END SECTIONS
9	CONTOUR MAP SHEET
10	CONSTRUCTION LAYOUT SHEET
11	TRIPLE 4 875 X 2 660 RFB (0° SKEW) STA. 0+346.00
12	RCB WINGWALLS - 2.7 M RISE (0° SKEW)
13	RCB AUXILIARY DETAILS
14	HANDRAIL DETAILS
15	BRIDGE PROJECT MARKER
16-18	815 mm KANSAS CORRAL RAIL DETAILS
19	BRIDGE EXCAVATION
20	SUPPORTS AND SPACERS FOR REINFORCING STEEL
21	SUMMARY OF QUANTITIES
22-26	TEMPORARY PROJECT WATER POLLUTION CONTROL (SOIL EROSION)
27	SEEDING
28	PAVEMENT MARKING PLAN
29	TRAFFIC CONTROL PLAN
30	SUMMARY OF TRAFFIC CONTROL DEVICES
31	DESIGN DETAILS FOR TRAFFIC CONTROL DEVICES
32-33	CROSS SECTIONS

STA. 0+318 BEGIN K.D.O.T.
PROJECT NO. 87N-0078-01

STA. 0+366 END K.D.O.T.
PROJECT NO. 87N-0078-01



STATION 0+346
3 - 4 875 x 2 660 RFB
BR 0 DEGREE SKEW

NO SCALE

KDOT METRIC

All dimensions shown, without a SI suffix, are in millimeters. All elevations shown are in meters.

DESIGN DESIGNATIONS

ADT (1994) = 3902
ADT (2014) = 4690
DHV = 10%
T (5%) =
V = 60 km/h
CLEAR ZONE = 2 m

COUNTY LINE		RETAINING WALL	
CORPORATE LIMITS		CENTER LINE OF PROJECT	50
STATE OR NATIONAL LINE		LEVEE	
TOWNSHIP LINE		CULVERTS	
SECTION LINE		DROP INLETS	
GRANT LINE		ACCESS CONTROL	
FENCE LINE		POWER LINE	
GUARD FENCE		TELEPHONE OR TELEGRAPH LINE	
UNFENCED PROPERTY		MARSH	
RIGHT OF WAY		HEDGE	
TRAVELLED WAY		TREES	
RAILROADS		GRADE ELEVATION	1361 / 1350 / 50

GROSS LENGTH OF PROJECT	48.000 m
EXCEPTIONS:	NONE
ADDITIONS:	NONE
NET LENGTH OF PROJECT	48.000 m
NET LENGTH OF BRIDGES	0.000 m
NET LENGTH OF ROADS	48.000 m

NOTE: THIS PROJECT FALLS WITHIN THE PURVIEW OF A NATION WIDE PERMIT AUTHORIZED UNDER FEDERAL REGULATIONS 33 CFR, PART 330, PUBLISHED IN THE NOV. 22, 1991 FEDERAL REGISTER.

CHRISTOPHER MICHAEL LEE — LICENSED — 16361 — 1/29/97 — KANSAS — PROFESSIONAL ENGINEER

APPROVED - DATE

Mike Lindebak Kee

MICHAEL E. LINDEBAK, P.E., CITY ENGINEER
WICHITA, KANSAS
PROJ. NO.

RECOM. FOR APPROVAL - DATE

CHIEF, BUREAU OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

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