

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
1	Title Sheet
2	Typical Section
3	Plan and Profile
4-9	Pavement Details
10	Bridge General Notes and Quantities
11	Contour Map
12	Construction Layout
13-23	Bridge Details
24	Standard Pile Details
25	Bridge Excavation
26	Supports and Spacers
27	Summary of Quantities
28-32	Temporary Project Water Pollution Control
33	Seeding
34-38	Traffic Control
39	Cross Sections

MURDOCK AVENUE BRIDGE OVER THE WICHITA DRAINAGE CANAL

PROJ. NO. 472-82784

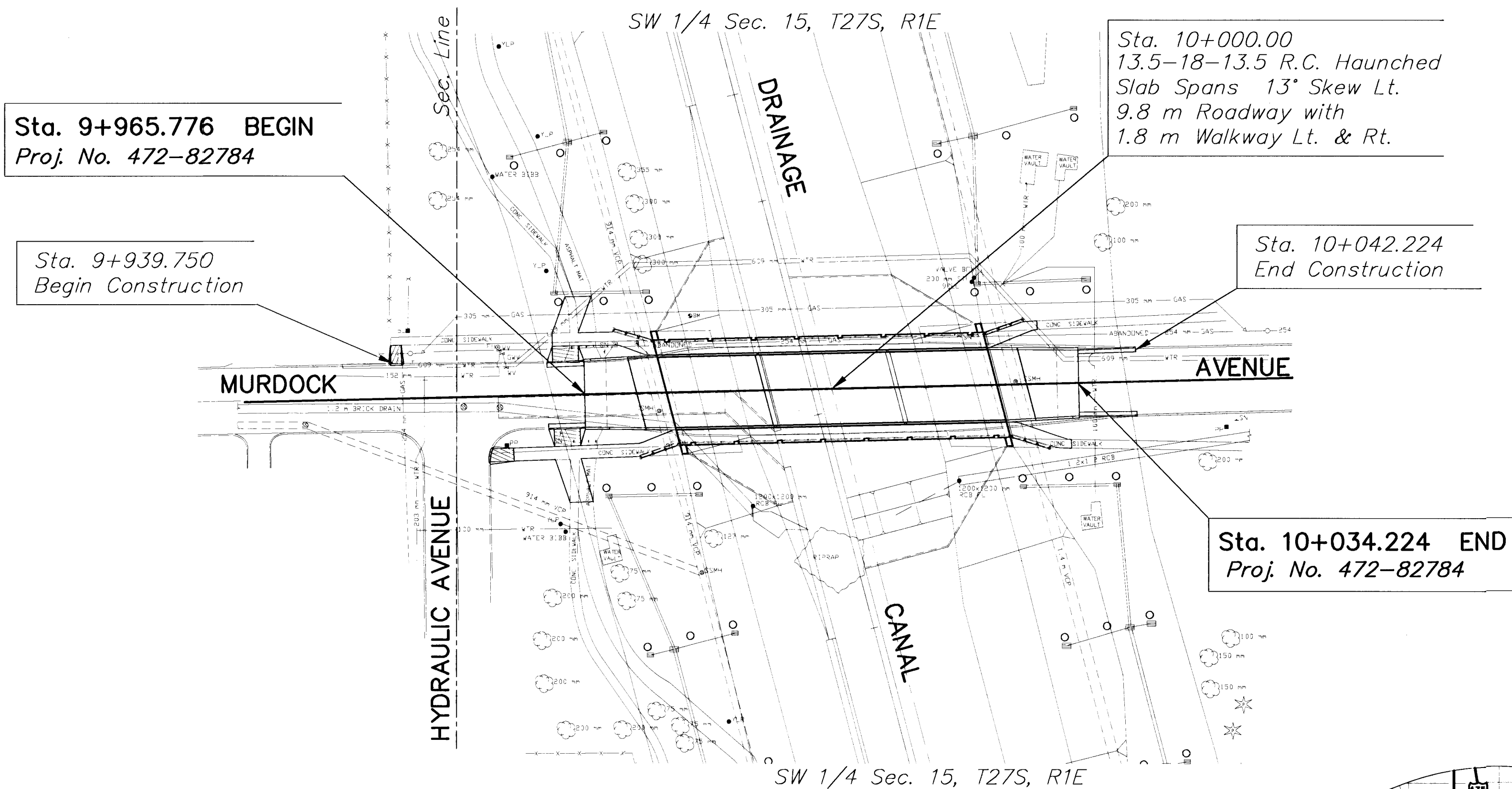
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER
FEBRUARY 1999

INDEX CODE 715675

BENCH MARKS

BM #1 "□" Cut on the N.W. corner of the west
abutment of the Burlington Northern Bridge
Elev. 396.965

BM #2 "□" Cut on the N.E. corner of an over-
head drain box, at the 8th column south of
9th Street N. right bank.
Elev. 396.548



SCALE 1: 500

DESIGN DESIGNATION

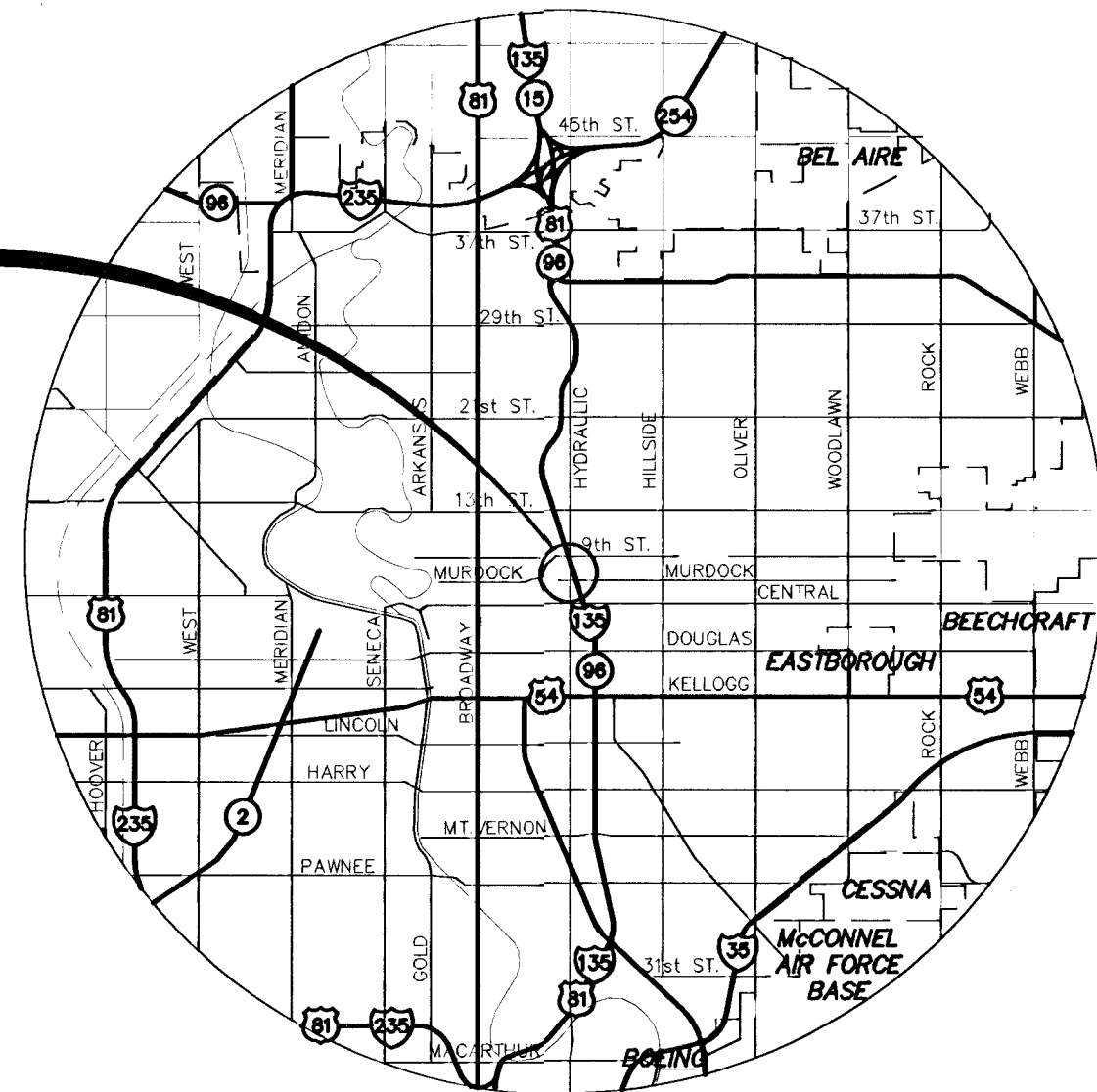
AADT (1998) =	1,200
AADT (2018) =	1,460
DHV =	10
D =	60%
T =	12%
V =	50 km/h
C of A =	NONE

CONVENTIONAL SIGNS

COUNTY LINE	=====	CENTER LINE OF PROJECT	50 1
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	=====

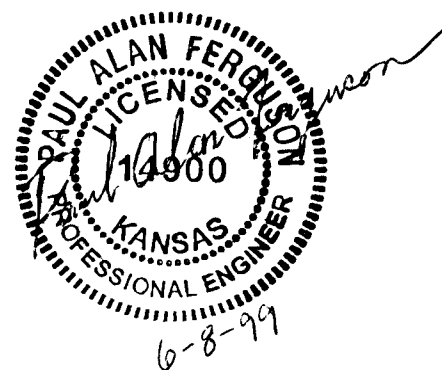
GROSS LENGTH OF PROJECT	68.448 m
EXCEPTIONS	NONE
ADDITIONS	NONE
NET LENGTH OF PROJECT	68.448 m
NET LENGTH OF BRIDGES	45.770 m
NET LENGTH OF ROAD	22.678 m

PROJECT LOCATION



POPULATION: 310,238

NOTE: Street shall be closed to traffic
during construction.



PREPARED AND SUBMITTED BY
MID-KANSAS ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

KDOT METRIC

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

RECOM. FOR APPROVAL-DATE

WICHITA CITY ENGINEER
MICHAEL E. LINDEBAK, P.E.