



PLAN AND PROFILE OF PROPOSED CENTRAL STREET IMPROVEMENTS FROM WOODLAWN TO ROCK ROAD

FEDERAL AID PROJECT # 87N-0251-01

PROJECT NO. 472-83874

O.C.A. No. : 706872

CITY OF WICHITA, KANSAS

JAMES L. ARMOUR, P.E., CITY ENGINEER

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0251-01	2006	1	106

Federal Project No. BHM/CMQ-N025(101)

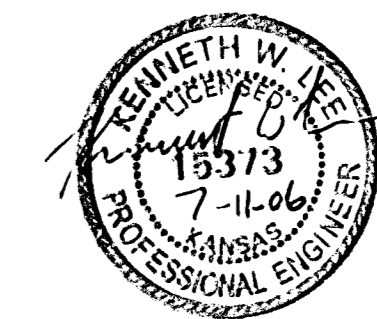
**GRADING
SURFACING
RCB BRIDGE EXTENSION
SEEDING
SIGNALS
SIGNING
PAVEMENT MARKINGS**

1	TITLE SHEET
2	GENERAL NOTES
3-5	TYPICAL SECTIONS
6-13	CENTRAL PLANS
14	WOODLAWN PLANS
15-20	INTERSECTION DETAILS
21	COMBINED CURB AND GUTTER DETAIL
22	STANDARD DRIVE ENTRANCES
23	VALLEY GUTTER DETAILS
24-25	SIDEWALK AND STEPS DETAILS
26	MODULAR BLOCK WALL DETAILS
27-35	STORM SEWER PLAN & PROFILES
36	TYPE IA CURB INLET DETAILS
36A	DROP INLET 2'x2'
37	TYPE I CURB INLET - SINGLE
38	TYPE I CURB INLET - DOUBLE
39	TYPE I CURB INLET - TRIPLE
40	RC MANHOLE DETAILS
40A	RC MANHOLE SPECIAL DETAILS
41	TYPE P MANHOLE DETAILS
42	MANHOLE FRAME AND COVER DETAIL
43-44	SUMMARY OF QUANTITIES
45-53	RCBC EXTENSION & DETAILS
54-55	SOIL EROSION BMP'S DETAILS
56-57	WOODLAWN SIGNAL PLAN
58	CROSSWALK SIGNAL PLAN
59-63	SIGNAL INTERCONNECT PLANS
64	POWER POLE AND SPAN POLE ASSEMBLY DETAILS
65	STEEL SIGNAL POLE ASSEMBLY DETAILS
66	SERVICE/JUNCTION BOX DETAILS
67-68	PAVEMENT MARKING AND SIGNAGE PLANS
69-70	SIGNING DETAILS
71-79	CONSTRUCTION TRAFFIC CONTROL PLANS
80-88	LANDSCAPE PLANS
89	DRAINAGE MAP
90-106	EARTHWORK CROSS SECTIONS
W1-W15	WATER MAIN REPLACEMENT PLANS

**STATION 4+06.78 BEGIN
(CENTRAL)
PROJECT NO. 87N-0251-01**



NO SCALE



DESIGN DESIGNATION

AADT (2002)	21,306
AADT (2030)	28,000
DHV	10%
D	-
T	3%
V	35 M.P.H.
C of A	NONE
Clear Zone	6 FT.

CONVENTIONAL SIGNS

COUNTY LINE	ACCESS CONTROL	TRAFFIC JUNCTION BOX
CORPORATE LIMITS	POWER LINE	TRAFFIC SIGNAL MANHOLE
TOWNSHIP LINE	TELEPHONE LINE	TRAFFIC SIGNAL POLE
SECTION LINE	MARSH	SANITARY SEWER MANHOLE
GRANT LINE	HEDGE	FIRE HYDRANT
FENCE LINE	TREES	WATER VALVE
UNFENCED PROPERTY	GRADE ELEVATION	WATER METER
RIGHT OF WAY	GAS MAIN	SIGN
RETAINING WALL	SW BELL TELEPHONE LINE	SPRINKLER HEAD
CENTER LINE OF PROJECT	WATER MAIN	SWB MANHOLE
	SANITARY SEWER MAIN	MONITOR WELL
	FIBER OPTIC	POWER POLE
		LIGHT POLE
		SURVEY CONTROL

GROSS LENGTH OF PROJECT	4,508.08'
EXCEPTIONS	
ADDITIONS	
NET LENGTH OF PROJECT	4,508.08'
NET LENGTH OF BRIDGES	
NET LENGTH OF ROADS	4,508.08'

**STATION 49+14.86 END
(CENTRAL)
PROJECT NO. 87N-0251-01**

APPROVED - DATE

James L. Armour 7-12-06

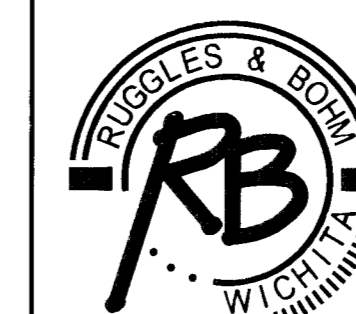
JAMES L. ARMOUR, P.E., CITY ENGINEER
WICHITA, KANSAS
PROJ. NO. 472-83874

RECOM. FOR APPROVAL-DATE

CHIEF, BUREAU OF LOCAL PROJECTS
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED - DATE

STATE TRANSPORTATION ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION



Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main (316) 264-8008
Wichita, Kansas 67203 (316) 264-4621 fax
www.rbkansas.com E-mail: info@rbkansas.com