FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
7	KANSAS	87-N-0200-01	2001	4	78

DATE	BY	
		REFERENCES NOTED
		REFERENCES CHECKED

Sta. 0+902.77, 21st. North
8.0 m Lt., Construct 2 Type I Inlets
Proposed Inlet Top=59.637
See Sheet 11 & 17

Remove Existing Inlets and SWS Pipes From Sta. 0+865.41 Lt. to Sta. 0+921 7m Rt.

PVI Elev.=59.535 V.C. 60m

Remove & Reset Exist Stop Sign.

Sta. 0+938.03, Const. Reinf. Conc. Drive 200 mm

Sawcut & Match Exist. Pavement 15.13m Lt.

Remove Existing RCB

Reserve Omega Addition No. 1

Lot 1, Block 1 Omega Addition No. 1

Lot 5, Block 1 Omega Addition No. 1

PRIVATE DRIVE

BLUFF RD.

Match Line Exist. R/W 18.27 m BL Sta. 0+991.10

Existing Pond

Const. Limits 14.9m Lt.

Exist. R/W 15.2 m (50') S/L

Temp. Const. Esmt. 16.1m Lt.

Const. Limits 15.2m Lt.

0+938.03 9.15m BC-BC

-0.90% Based on T.C. Lt.

1.70% Based on T.C. Lt.

1.5 m SIDEWALK

Prop. 300 mm Wtr. Line See Sht. No. 12

Exist. Silt Pvmt

21ST STREET NORTH

℄ PROPOSED IMPROVEMENTS = BASELINE = SECTION LINE

13.6m

1.8 m SIDEWALK

Const. Limits 14.9m Rt.

Exist. R/W 15.2 m (50') S/L

Temp. Const. Esmt.

DO NOT REMOVE BEYOND LINE 16.52m Rt.

PERIMETER RD.

Match Line Wichita State University

Wichita State University

Wichita State University

Match Exist. Sidewalk

Match Exist. Sidewalk

Remove & Reset 3.0m (Min.) of 750mm RCP and Const. Conc. Collar at First Joint. (See Box Details for FL Elev. into Prop. Box

Sta. 0+864.05, 21st North
Proposed 2.4 m x 0.9 m RCB
See Sheet 10 & 23-26

DA=18.98 Hectares
Q2=2.90 cms
Q100=7.92 cms

Sta. 0+902.77, 21st. North
8.2 m Rt., Construct 2 Type I Inlets
Proposed Inlet Top=59.637
See Sheet 11 & 18

Remove Existing Inlets and SWS Pipes From Sta. 0+865.41 Rt. to Sta. 0+919 7m Rt.

PVI Elev.=59.535 V.C. 60m

Sta. 0+894.23, 21st. North Const. Brick Crosswalk (See Detail Sheet 29)

Remove Existing Pedestrian Cross Walk, Signal Poles, Controller, Cabinet, and Lights and stock pile on site to be picked up by the City of Wichita. Remove Pole Bases to a Min. Depth of 18" Below Finish Grade.

SCALE= 1:200

0 10 20

PLAN: Lat. & Long. (meters) 0.5

PROFILE: Horiz. same as above, Vert. 0

ADJUST VALVE BOX, FIRE HYDRANT & WTR. METER					
STATION	OFFSET BL (m)	DESCRIPTION	EXIST. ELEV.	PROP. ELEV.	REMARKS
0+944.6	3 Rt.	WV	60.02	59.995	
0+979.0	8.8 Rt.	WV	60.73	60.592	
0+983.4	4.3 Rt.	WV	60.74	60.615	

BM #2 C.O.W. Benchmark @ NW Corner of Intersection of 21st & Bluff. Sta. 0+988.14 13.34 m Lt. Elev=61.289

BM #3 Square Cut NW Corner Inlet W. Side of Perimeter. Sta. 0+986.97 36.21 m Rt. Elev=61.263

LEGEND

Tree Removal

Pavement, Median, Driveway and/or Sidewalk Removal

Utility Owners

T –	Southwestern Bell Telephone Co.	1-800-734-7590
G –	Kansas Gas Service	(316)-383-8600
SS & W –	City of Wichita Water & Sewer Dept.	(316)-268-4940
OHE –	KG&E	(316)-383-8600
SWS –	City of Wichita Stormwater Utility	(316)-268-4071
TV –	Cox Communications	(316)-263-2061

NO.	DATE	REVISIONS	BY	APP'D
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

21ST STREET NORTH
STA. 0+840 TO STA. 0+990

PROJ. NO. 87-N-0200-01

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY:	DFL	CHECKED BY:	GJA	
DRAWN BY:	GJR	DATE: JUNE 2001	SHEET 4 OF 78	

G:\CIVIL\99257\DWG\PAVE\99257E2.DWG Thu Oct 18 13:51:47 2001

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