



SCALE: 1" = 20'

STA. 90+37.2, 35.9' LT
CONSTRUCT CONC.
HEADWALL, APRON WITH
WINGWALLS MATCHING
CHANNEL SIDE SLOPE
(SEE DETAIL - SH. 25)

STA. 90+39.8, 56.7' LT
REMOVE 22 LF OF EXIST 5'x5' RCB AND WINGWALLS
FROM OUTLET TO MANHOLE.
INSTALL 20 LF OF 5'x5' RCB (PRECAST, C-789).
FL OUT=100.82
FL IN=102.61 (54"-WNW)
FL IN=109.71 (12"-NW)
FL IN= (15"-SW)
FL OUT=102.61 (5'x5'-E)

REMOVE INLET AND
TIE OVERHEAD DRAIN
PIPE INTO ADJACENT
INLET. SEE SH. 21

REMOVE INLET AND
TIE OVERHEAD DRAIN
PIPE INTO ADJACENT
INLET. SEE SH. 21

REMOVE INLET AND
TIE OVERHEAD DRAIN
PIPE INTO ADJACENT
INLET. SEE SH. 21

REMOVE INLET AND
TIE OVERHEAD DRAIN
PIPE INTO ADJACENT
INLET. SEE SH. 21

REMOVE INLET AND
TIE OVERHEAD DRAIN
PIPE INTO ADJACENT
INLET. SEE SH. 21

STA. 90+20.3, 4.8' RT
CONSTRUCT 20' WIDE x 6"
DEEP 'V' CONCRETE SWALE.

STA. 90+20.3, 57.0' RT
CONSTRUCT CONC. HEADWALL,
APRON WITH WINGWALLS
MATCHING CHANNEL SIDE
SLOPE (SEE DETAIL - SH. 24)

STA. 90+20.3, 91.0' RT
REMOVE 34 LF OF 6'x6' RCB AND WINGWALLS FROM
OUTLET TO MANHOLE.
INSTALL 34 LF OF 6'x6' RCB (PRECAST, C-789)
FL OUT=100.85
EXIST MANHOLE TOP=118.95
FL OUT=103.65 (6'x6'-W)



AREA "K" PART 2 - PHASE 2
WICHITA DRAINAGE CANAL
PROJECT NAME

WICHITA DRAINAGE CANAL PLAN
SHEET TITLE

JNJ DESIGN BY:	RSB DRAWN BY:	TKM CHECKED BY:
JAN. 2001 DATE	94011 JOB NO.	10 / 47 SHEET/OF

411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

G:\CIVIL\AREA_K\94011\PLANS\94011\9416.dwg 05/15/2001 11:02:39 AM CST