

SCALE: 1" = 20'

STA. 78+20, 40' LT
INSTALL 3x3 GABION BASKETS
ON GEOTEXTILE FILTER
FABRIC AS REQ'D. FOR
GRADE BREAK
TOP EL= \sim 117.0
BOTTOM EL= \sim 114.0

STA. 80+07, 81' RT
REMOVE AND REPLACE
 \sim 55 LF OF 3 FT WIDE
ASPHALT BIKE PATH MIN.
7 FT. FROM TOP OF SLOPE

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

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INLET. SEE SH. 21

ABUTMENT
6" THICK CONCRETE
SLOPE PAVING

TRANSITION
AREA

33.7 LF WIDE
AMERICAN
EXCELSIOR II
ENFORCER II
(TYPICAL)

78.4 LF WIDE AMERICAN
EXCELSIOR II (TYPICAL)

ABUTMENT
6" THICK CONCRETE
SLOPE PAVING

TRANSITION
AREA

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

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

STA. 77+88, 78' RT
INSTALL 3x3 GABION BASKETS
ON GEOTEXTILE FILTER
FABRIC AS REQ'D. FOR
GRADE BREAK
TOP EL= \sim 117.0
BOTTOM EL= \sim 114.0

STA. 82+61.8, 3.0' RT
780 S.F. OF TRI-LOCK
CONCRETE BLOCKS #4020.
UNDER LAY W/ TRI-LOCK
FABRIC #792. OVER 'V'
SWALE - 6" DEEP. ADJUST
GABION HEIGHT TO MATCH 'V'
SWALE (SEE DETAIL SH. 24)

STA. 82+61.8, 57.7' RT
CONST. CONC. HEADWALL,
APRON WITH WINGWALLS
MATCHING CANAL SIDE
SLOPE (SEE DETAIL SH. 24)

REMOVE 40 LF OF EXIST. 15"
PIPE. INSTALL 37 LF OF 15" RCP.
FL EXIST MH=107.20 (15"-N)
FL NEW MH=107.05 (15"-S)

STA. 82+61.8, 90.3' RT
REMOVE 15 LF OF EXIST. 42" PIPE,
ONE MANHOLE, AND WINGWALLS
FROM OUTLET TO MAINHOLE.
INSTALL 33 LF OF 42" RCP
FL OUT=100.24 (42"-NE)
PLUS NEW TYPE
'P' MANHOLE (DIA.=6.5')
MANHOLE TOP=117.00
FL IN=107.05 (15"-S)
FL IN=108.50 (30"-N)
FL OUT=100.60 (42"-SW)

REMOVE 42 LF OF EXIST. 30" PIPE.
INSTALL 34 LF OF 30" RCP.
FL EXIST MH=108.61 (30"-S)
FL NEW MH=108.50 (30"-N)



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., 7 / 47 SHEET OF