STA 83+91.4, 52.8 LT
REMOVE 40 LF OF EXIST. 36" PIPE AND WINGWALLS FROM OUTLET TO MANHOLE.
INSTALL 31 LF OF 36" RCP W/ END SECTION. (BEGIN END SECTION 0.5' ONTO GABION BASKET (SEE DETAIL THIS SHEET).
FL OUT=103.13
LOWER TOP OF MANHOLE FROM 117.52 TO 113.15'
EXIST. FL IN=110.22 (12"–SW)
FL IN=105.82 (15'–S)
FL IN=106.52 (30"–NW)
FL OUT=104.02 (36"–E)

SCALE: 1" = 20'

STA. 83+50

STA. 89+50

I–135 (SOUTHBOUND) OVERHEAD

I–135 (NORTHBOUND) OVERHEAD

BM #15

EXIST. 24" RCP STORM SEWER (B–716)

EXIST. 36" SAN. SEWER

INLET ELEV. OK

~33.7 LF WIDE AMERICAN EXCELSIOR ENFORCER II (TYPICAL)

~78.4 LF WIDE AMERICAN EXCELSIOR ENFORCER II (TYPICAL)

PILOT CHANNEL

BASELINE

NEW GRASSED ENFORCER II ACCESS ROAD

EXIST. 54" SAN. SEWER

EXIST. 30" RCP STORM SEWER (B–263)

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

REMOVE 69 LF OF 12" PIPE

ADJUST INLET TOP TO MATCH CANAL SIDE SLOPE. INLET TOP=144.25±

FL N=114.11
FL W=114.31

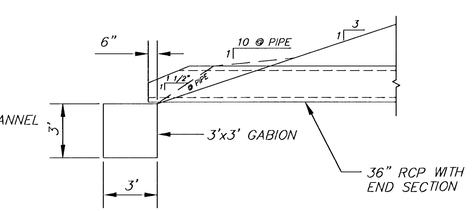
INSTALL 70 LF 12" RCP

STA. 84+03.1, 3.0' RT
15' WIDE x 40' LONG OUTFALL PROTECTION. USE 'PYRAMAT' EROSION CONTROL MATRIX OVER 'V' DITCH, 10' WIDE x 6" DEEP. (SEE DETAIL – SHEET 5)

STA. 84+03.0, 94.4 RT
REMOVE 41 LF OF EXISTING 30" PIPE FROM OUTLET TO MANHOLE
INSTALL 53 LF OF 30" RCP W/ END SECTION
FL OUT=100.19 (END OF END SECTION SHALL BE AT BEGINNING OF 3:1 SIDE SLOPE). W/ CONC.. TOEWALL W=2',D=4',L=8' (PLACE EROSION MAT BETWEEN TOEWALL AND END SECTION (SEE DETAIL–SHEET 5)).
LEAVE MANHOLE TOP@118.00
EXISTING. FL IN OUT@108.40 (30" RCP–E&W).

CAUTION:
SOUTHWESTERN BELL TELEPHONE 2x2 CONDUIT IN CONCRETE

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH BY PROBING DURING CONSTRUCTION. IF CONFLICT DEVELOPS, CONTRACTOR SHALL CONTACT S.W.B., IMMEDIATELY.



(TYPICAL)

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

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

WICHITA DRAINAGE CANAL PLAN
SHEET TITLE

JNJ	RSB	TKM
DESIGN BY:	DRAWN BY:	CHECKED BY:
JAN. 2001	94011	8 / 47
DATE	JOB NO.	SHEET/OF

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