

REMOVE 130 L.F. OF EXIST. 48" BRICK ARCH & 4'x4' RCB.
 INSTALL 102 L.F. OF 9'x3' RCB (PRECAST, C-789).
 FL. OUT=95.28 @ 0.10 % SLOPE
 W/CONC. TOEWALL W=2', D=4', L=12'
 FL. M.H.=95.38

REMOVE 23 L.F. OF EXIST 24" PIPE
 FROM OUTLET TO MANHOLE AND
 INSTALL 37 L.F. OF 24" RCP W/END SECTION
 FL. OUTLET = 97.14
 FL. MANHOLE = EXIST. (~ 101.48)
 (BEGIN END SECTION 0.5'
 ONTO LOWER ROW OF GABIONS)

RELOCATE BIKE PATH
 AND BIKE PATH
 LIGHT POLES

REPLACE EXIST. STORM M.H.
 W/SPEC. REINF. CONC. M.H.
 W=6'-4", L=12'-0"
 M.H. TOP = 110.73 (EXIST.)
 (SEE DETAILS - SHT. 32)

NORTH OUTSIDE WALL OF
 RCB = @ MURDOCK

REMOVE INLET & TIE
 INTO MANHOLE
 (SEE SHT. 26)

INLET ELEV. OK

6" THICK CONC.
 SLOPE PAVING

SEE MURDOCK
 BRIDGE PLANS
 FOR SAN. SWR.
 MODIFICATIONS

NEW MURDOCK
 STREET BRIDGE
 (SEE BRIDGE PLANS)
 20' WIDE x 6" DEEP 'V'
 CONCRETE SWALE

9' WIDE CONCRETE CHANNEL
 AND WALLS. FROM END OF
 RCB TO GABION PILOT CHANNEL
 SEE DETAILS - SHT. 34

70' WIDE N.A.G. C-350
 EROSION MAT (TYPICAL)

NEW GRASSED ACCESS ROAD

CONTRACTOR SHALL
 VERIFY LOCATION
 AND ELEVATION

REMOVE INLET & TIE
 INTO MANHOLE
 (SEE SHT. 26)

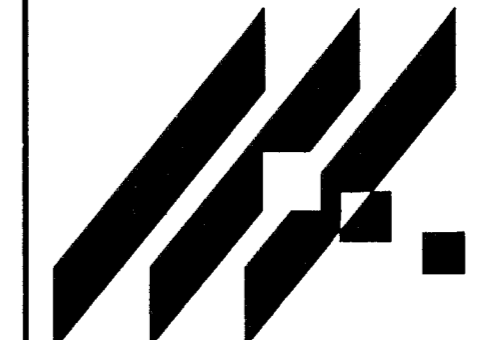
REMOVE INLET & TIE
 INTO MANHOLE
 (SEE SHT. 26)

APPROXIMATE LINE OF
 RCB WALL CUT

KGS TO RELOCATE
 10" GAS LINE (HP)
 ON NORTH SIDE BY
 DIRECTIONALLY BORING
 A 12" LINE UNDER
 WICHITA DRAINAGE
 CANAL.

REMOVE 25 L.F. OF 4'x4' RCB
 AND CONST. SPEC. REINF. CONC.
 MANHOLE (DROP STRUCTURE)
 W=5'-4", L=7'-6"
 M.H. TOP = PROP. GRADING
 FL. IN = 104.15
 FL. OUT = 97.70
 INSTALL 27 L.F. OF 4'x4' RCB
 (PRECAST, C-789)
 FL. OUT = 97.64
 W/CONCRETE TOEWALL
 W=2', D=4', L=10'
 WALLS OF RCB TO BE CUT TO
 MATCH CONC. SLOPE PAVING.

NOTE:
 ALL AREAS DISTURBED, BEYOND AREA COVERED
 BY EROSION MAT, SHALL BE FERTILIZED, SEEDED
 AND MULCHED.



MID-KANSAS ENGINEERING
 CONSULTANTS, INC.
 411 N WEBB ROAD
 WICHITA, KS. 67206
 316-684-9600

AREA "K" PART 2 - PHASE 1
 PROJECT NAME
WICHITA DRAINAGE CANAL PLAN
 SHEET TITLE
 JUNJ DESIGN BY. MLW DRAWN BY. JUNJ CHECKED BY.
 MAY 1999 DATE 94011 JOB NO. 15 / 64 SHEET/OF