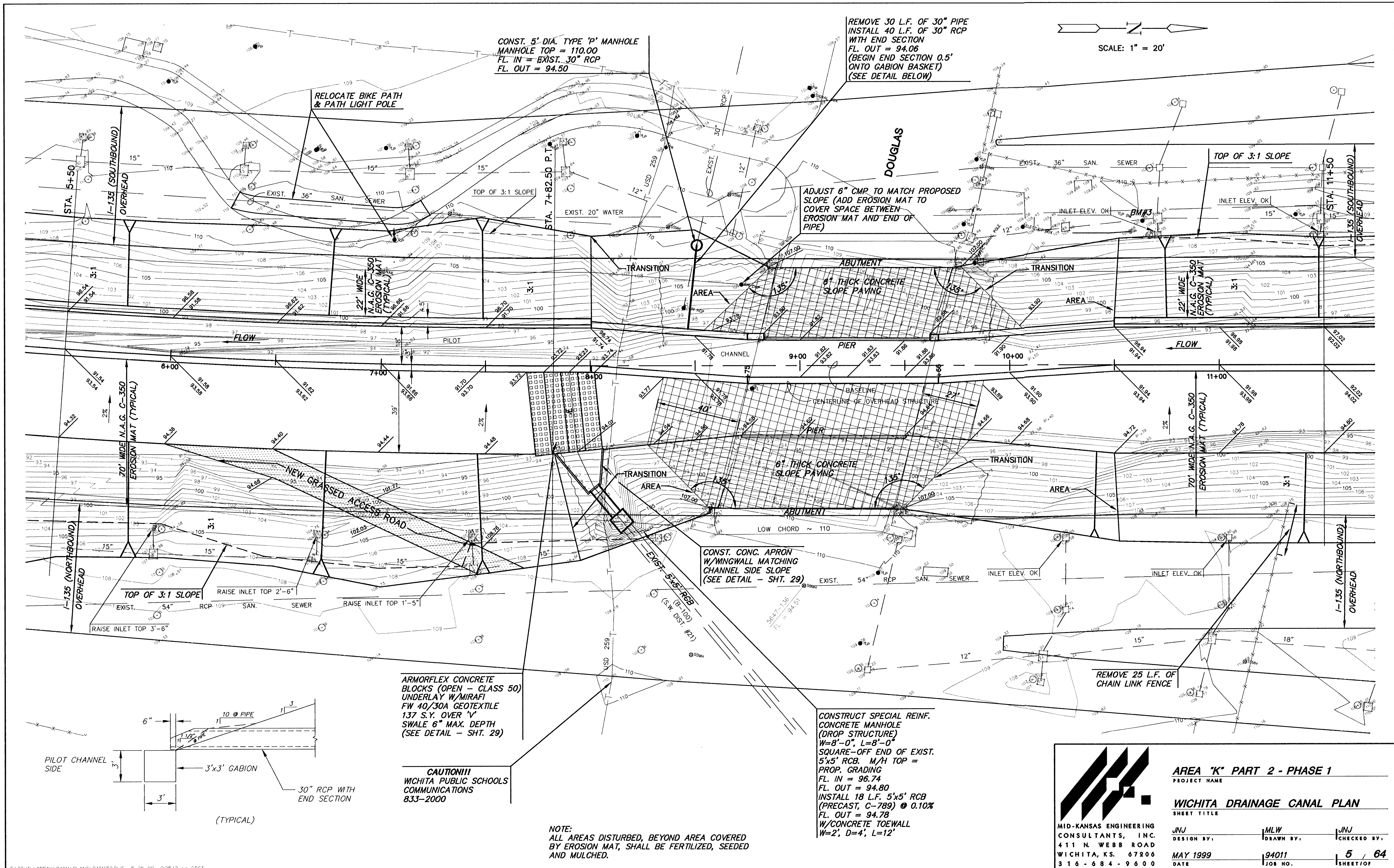


6: ACIVIL\AREA_K\94011\PLANS\94011D2.DWG 5-25-99 8:35:12 am CDST



CONST. 5' DIA. TYPE 'P' MANHOLE
MANHOLE TOP = 110.00
FL. IN = EXIST. 30" RCP
FL. OUT = 94.50

REMOVE 30 L.F. OF 30" PIPE
INSTALL 40 L.F. OF 30" RCP
WITH END SECTION
FL. OUT = 94.06
(BEGIN END SECTION 0.5'
ONTO GABION BASKET)
(SEE DETAIL BELOW)

SCALE: 1" = 20'

RELOCATE BIKE PATH
& PATH LIGHT POLE

ADJUST 6" CMP TO MATCH PROPOSED
SLOPE (ADD EROSION MAT TO
COVER SPACE BETWEEN
EROSION MAT AND END OF
PIPE)

ARMORFLEX CONCRETE
BLOCKS (OPEN - CLASS 50)
UNDERLAY W/MIRAFI
FW 40/30A GEOTEXTILE
137 S.Y. OVER 'V'
SWALE 6" MAX. DEPTH
(SEE DETAIL - SHT. 29)

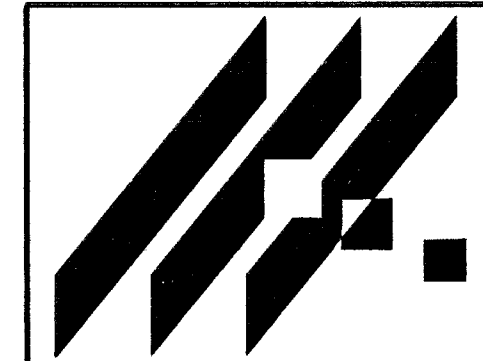
CONST. CONC. APRON
W/WINGWALL MATCHING
CHANNEL SIDE SLOPE
(SEE DETAIL - SHT. 29)

CONSTRUCT SPECIAL REINF.
CONCRETE MANHOLE
(DROP STRUCTURE)
W=8'-0", L=8'-0"
SQUARE-OFF END OF EXIST.
5'x5' RCB. M/H TOP =
PROP. GRADING
FL. IN = 96.74
FL. OUT = 94.80
INSTALL 18 L.F. 5'x5' RCB
(PRECAST, C-789) @ 0.10%
FL. OUT = 94.78
W/CONCRETE TOEWALL
W=2', D=4', L=12'

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

AREA "K" PART 2 - PHASE 1

WICHITA DRAINAGE CANAL PLAN



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

JNJ DESIGN BY.	MLW DRAWN BY.	JNJ CHECKED BY.
MAY 1999 DATE	94011 JOB NO.	5 / 64 SHEET/OF