



SCALE: 1" = 20'

NORTH

WICHITA DRAINAGE CANAL PHASE 1 (EXISTING)

10TH STREET

1-135 (NORTHBOUND) OVERHEAD

STA. 70+00, BEGIN PHASE 2 CANAL IMPROVEMENT

STA. 70+75, 40' LT
INSTALL 3x3 GABION BASKETS
ON GEOTEXTILE FILTER
FABRIC AS REQ'D. FOR
GRADE BREAK
TOP EL. ~115.0

STA. 70+74.36, 42.13 LT.
REMOVE 30 LF. OF 43"x68"
RCPHE. CONSTRUCT SPECIAL
DROP STRUCTURE SEE DETAIL
SHEET 18.
FL IN ~105.2
FL OUT ~99.50
TOP ~112.0
INSTALL 33 LF 60" RCP AND END
SECTION. END SECTION FL=99.25

TIE GABION BASKETS
TO EXISTING GABIONS
(PHASE 1)

REMOVE EXIST. HEAVY
STONE RIPRAP, GRADE
TO MATCH EXISTING
PHASE 1 CHANNEL.

STA. 70+00.17, 38' RT
REMOVE REMAINING SECTIONS OF
SWS ABANDONED DURING 10TH
ST OUTFALL CONSTRUCTION

1ST. 2-8" CHAINLINK
GATES IN EXIST. CHAINLINK
FENCE TO ACCESS RAMP.
(PROVIDE SHOP DRAWINGS)

COX COMMUNICATION ON
SOUTH SIDE OF BRIDGE
(SHOULD NOT BE CONFLICT).

SOUTHWESTERN BELL TELEPHONE
900 PR
200 PR
ON SOUTH SIDE OF BRIDGE
(SHOULD NOT BE CONFLICT).

EXIST. 48" STORM
(6-18 & 6-36)
(TO BE REMOVED
OR ABANDONED
W/10TH ST N
OUTFALL STRUCTURE

PHASE 2
TAPER OUT
EXCAVATION TO BRIDGE

UNDER EXIST. 10TH STREET NORTH BRIDGE
SHAPE CHANNEL TO PROPOSED
CONFIGURATION AND COVER AREA SHOWN
WITH SLOPE PAVING SEE TYPICAL DETAIL
SHEET 23



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.	3 / 47 SHEET / OF

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

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