Sta. 3+31.25 Line No. A-125
N 1685436.79 E 1647367.42
Existing RC Manhole to Remain

Sta. 0+82.5 Line No. A-125
N 1685348.68 E 1647136.30
Install 112.5 L.F.
5'x4' RCB(E)
Connect to Sheet Piling
See Sh. No. C10

Install 112 L.F. Excavatable Flowable Fill to top of RCB. (In no case shall flowable fill exceed top of RCB)

Sta. 2+00.00 Line No. A-125
N.1685402.31 E.1647240.78
℄ Douglas Avenue Sta. 69+08.00 46.63' Rt.
Construct R.C. Manhole
L=10'-0" W=10'-0" H= 12'-6" Stack=9.59'
with 12" Walls Top=1302.25
Connect to Existing 60" RCP SWS (E)
See Sh. No. C9

DATUM BENCH MARK:
B.M. #6 - Brass Disk on Top of Guardrail at the Southeast Corner of Douglas Avenue Bridge El. 1303.29

Sta. 2+00.0 Line A-125
Construct RC Manhole
Top Elev. 1302.25

Southeast Stair Access

Sta. 0+82.5 Line A-125 at Sheet Piling

Sheet Piling with Concrete Cap
Top Elev. 1285.1

Excavatable Flowable Fill

Sta. 3+31.25 Line No. A-125
Existing RC Manhole

Static Pool Elev. = 1283.9

Existing 60" RCP SWS (To Remain)

(See Sh. No. C78 for SWS Removal details)

112.5 LF 5'x4' RCB @ +1.46%

Existing 60" RCP SWS to Remain

Flowline = 1279.52

Flowline Out = 1281.16
Flowline In = 1281.58 (Existing)

Flowline Out = 1281.72 (Existing)

1300 1295 1290 1285 1280 1275

0+00 1+00 2+00 3+00 4+00

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER
DOUGLAS AVENUE BRIDGE
OVER ARKANSAS RIVER
5'x4' R.C.B. LAYOUT
CITY OF WICHITA PROJECT NO. 472-82721

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by	R.W.A.	Job No.	95088-4
Drawn by	W.L.L.	Date	Sept. 1997

Sheet C8 of 131

C8

usr/ustn/1995/95088/douglas/al25sws.dgn
date plotted: 4-13-98
plotted by: ras