

usr:\ustr\1995\95088\douglas\al25swns.dgn
date plotted: 4-13-98
plotted by: ras

0+00

1+00

2+00

3+00

4+00

Static Pool Elev. = 1283.9

Sheet Piling with Concrete Cap
Top Elev. 1285.1

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

Excavatable Flowable
Fill

Southeast Stair Access

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

112.5 LF 5'x4' RCB @ +1.46%

Flowline Out = 1281.16
Flowline In = 1281.58 (Existing)

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

Existing 60" RCP SWS
(To Remain)

Existing 60" RCP SWS to Remain

Sta. 3+31.25 Line A-125
Existing RC Manhole

Flowline Out = 1281.72 (Existing)

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)

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+00.00 Line No. A-125
N. 1685402.31 E. 1647240.78
E. Douglas Avenue Sta. 69+08.00 46.63° RL
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

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

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. 472-8272

PROFESSIONAL ENGINEERING
CONSULTANTS, P.A.
WICHITA, KANSAS

Designed by R.W.A.
Drawn by W.L.L.

Job No. 95088-4
Date Sept. 1997

Sheet C8 of 131

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