

ust:/usr/1995/95088/douglas/bisws.dgn
 date plotted: 4-13-98
 plotted by: rds

Install 159 L.F. Excavatable Flowable Fill to top of RCB (In no case shall flowable fill exceed top of RCB)
 See Sh. No. C7

Sta. 0+34.9 Line No. B-1
 N 1685489.55 E 1647095.42
 Install 159.4 L.F.
 6'x4' RCB(E)
 Connect to Sheet Piling
 See Sh. No. C10

Sta. 2+00.0 Line No. B-1
 N.1685491.05 E.1647260.47
 Douglas Avenue Sta. 69+50.00 34.00' Lt.
 Construct R.C. Manhole
 L=11'-0" W=11'-0" H=16'-6"
 Stack= 3.07' with 12" walls Top=1300.23
 Connect to Existing 5" BRICK ARCH SWS(E)
 Install 15"x22" (RCP) W
 See Sh. No. C7

Douglas Avenue Sta. 69+29.60 40.70' Lt.
 Construct Standard Type II Curb Inlet
 L=3'-4 7/8" W=3'-8" H=4'-0"
 See Sh. No. C15

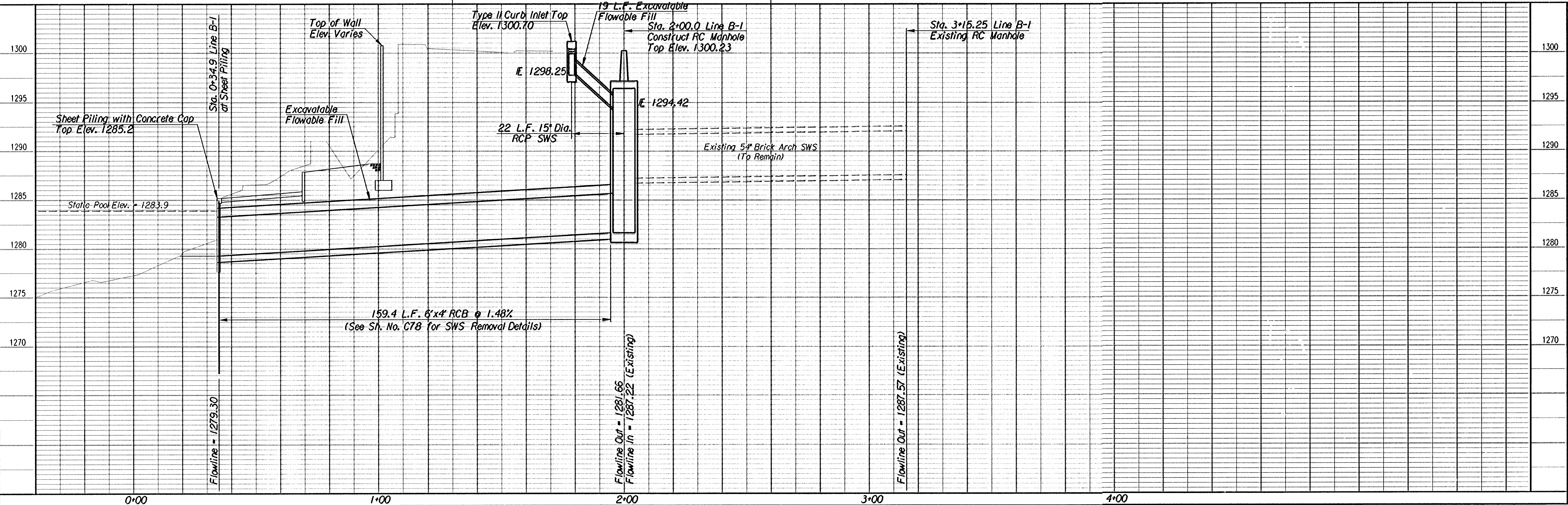
DATUM BENCH MARK:
 B.M. #6 - Brass Disk on Top of Guardrail at the Southeast
 Corner of Douglas Avenue Bridge El. 1303.29

Top 00.09
 E In 6"VCP (S) 96.14
 E In 6"VCP (N) 96.39
 E In 15"RCP (NNE) 96.39
 E Out 15"RCP (S) 90.07

Top Inlet 99.61
 E 93.86

Top 99.80
 E 87.97-SWS

Pop=Rim=99.50
 E (E-W) 87.57
 E In (N) 95.40
 E In (NNW) 87.57



Note:
 Extreme care should be exercised during the manhole construction. Any damage to the existing 5" Brick Arch S.W.S. during construction will be repaired at no cost to the City of Wichita.

CITY OF WICHITA, KANSAS
 MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER
 DOUGLAS AVENUE BRIDGE
 OVER ARKANSAS RIVER
 6'x4' R.C.B. LAYOUT
 CITY OF WICHITA PROJECT NO. 412-82721

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
 WICHITA, KANSAS
 Job No. 95088-4
 Date Sept. 1997
 Designed by R.A.S.
 Drawn by W.L.L.