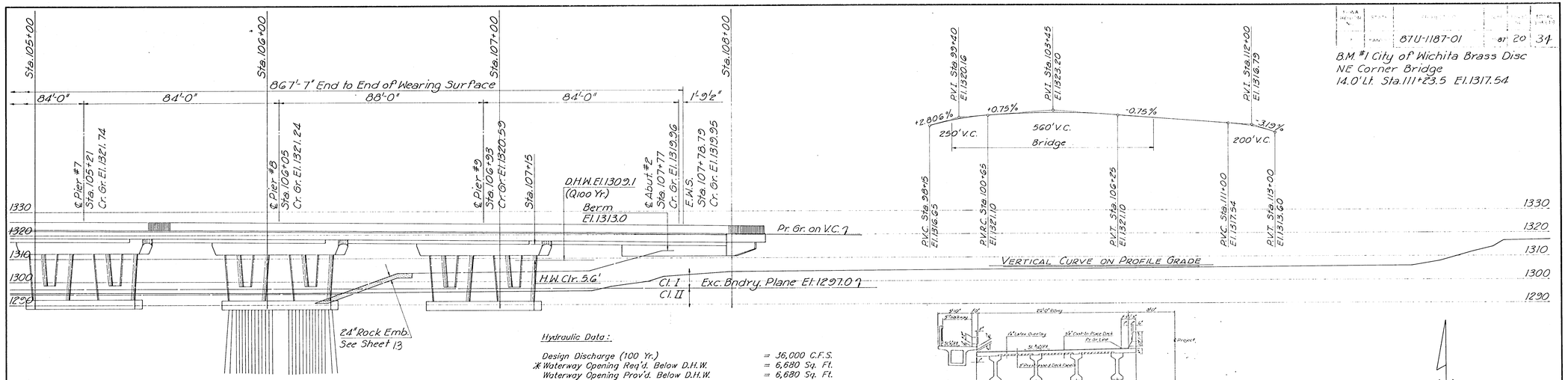
87U-1187-01	81	20	34

B.M. #1 City of Wichita Brass Disc
NE Corner Bridge
14.0' Lt. Sta. 111+23.5 El. 1317.54



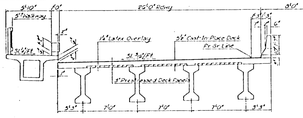
ELEVATION

Hydraulic Data:

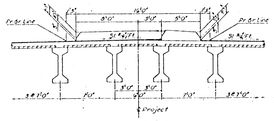
Design Discharge (100 Yr.)	= 36,000 C.F.S.
*Waterway Opening Req'd. Below D.H.W.	= 6,680 Sq. Ft.
Waterway Opening Prov'd. Below D.H.W.	= 6,680 Sq. Ft.
Waterway Opening Prov'd. (Total)	= 10,030 Sq. Ft.

*Flood Control Design Discharge provided by Flood Control, City of Wichita; See 'Hydraulic Report'.

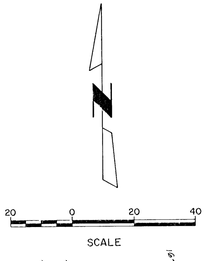
Design:
Loading: HS 20-44 (A.A.S.H.T.O. Spec. 1983 Ed. & Interims to 1987.)

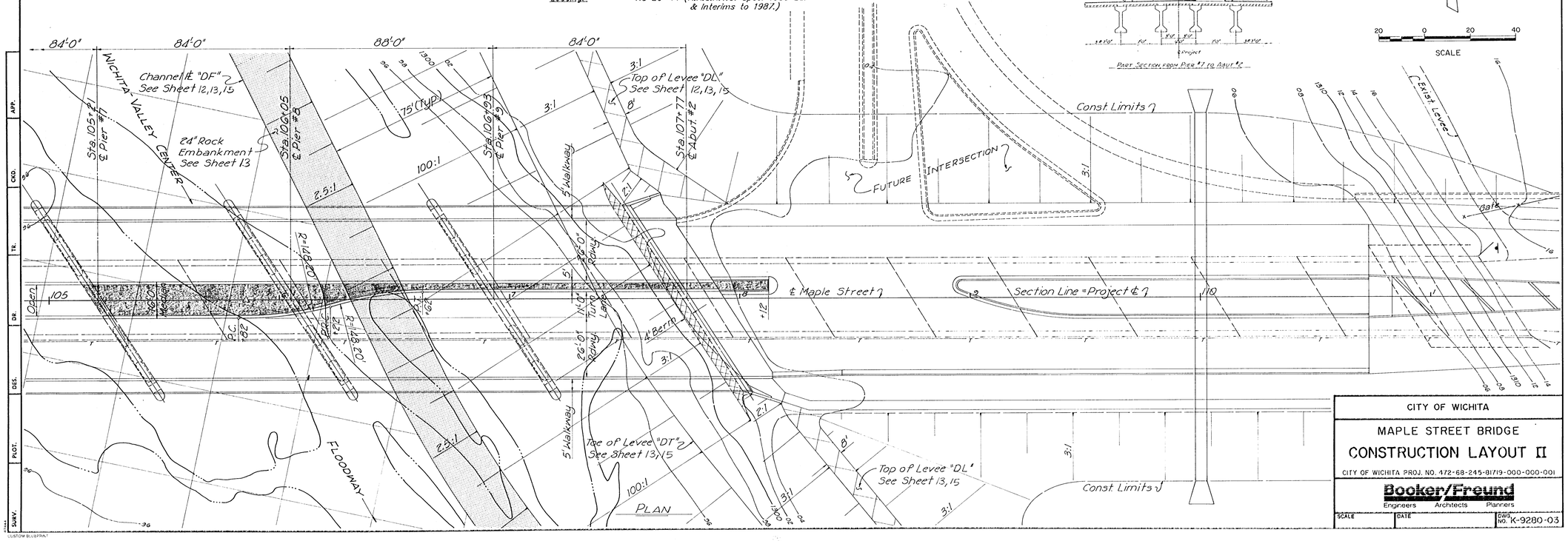


HALF SECTION FROM ABUT. #1 TO PIER #7



PART SECTION FROM PIER #7 TO ABUT. #2





CITY OF WICHITA

MAPLE STREET BRIDGE

CONSTRUCTION LAYOUT II

CITY OF WICHITA PROJ. NO. 472-68-245-81719-000-000-001

Bookey/Freund
Engineers Architects Planners

SCALE	DATE	DWG. NO. K-9280-03

APR. CKD. TR. DR. DES. PLOT. SURV.

CUSTOM BLUEPRINT