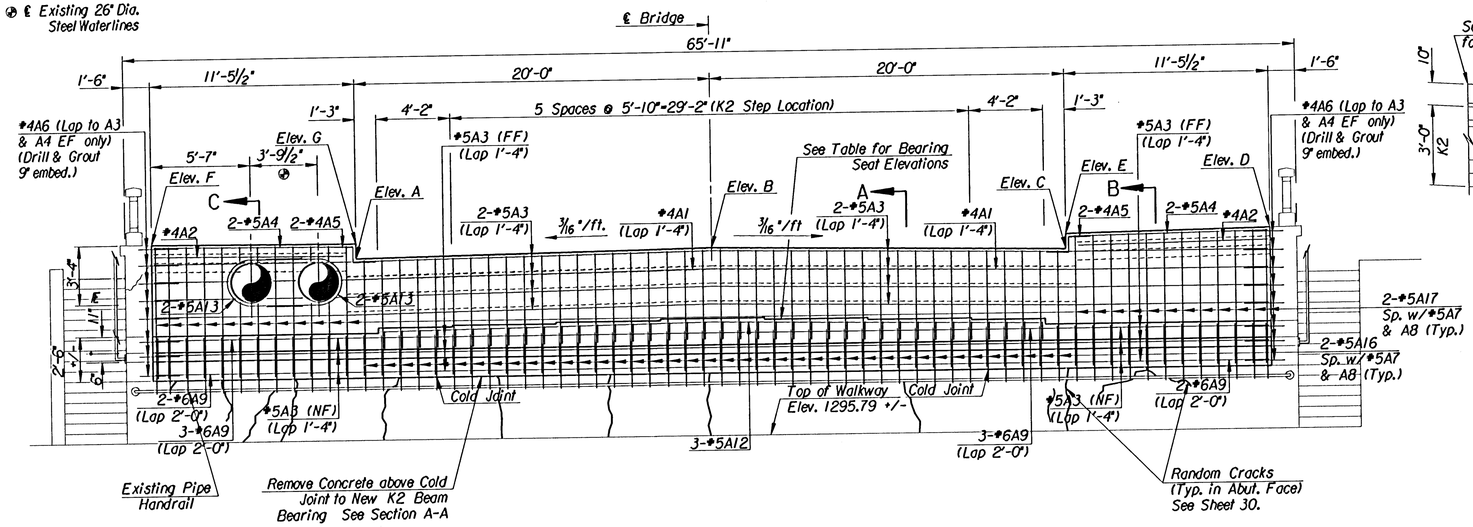
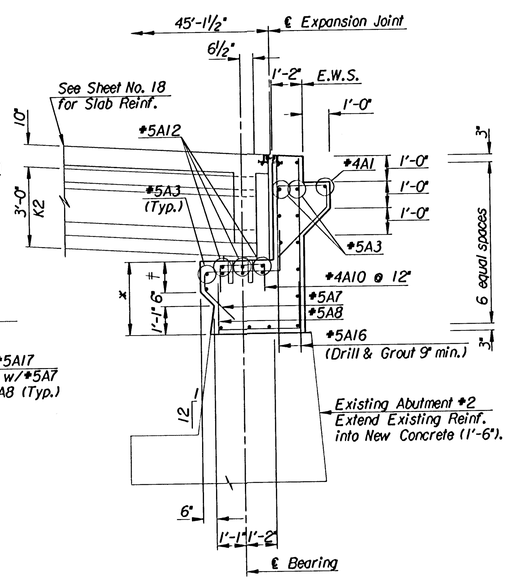


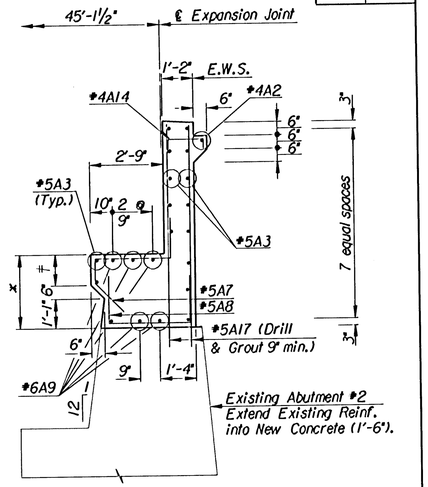
ELEVATION
(Looking East)



SECTION A-A

* Remove and Replace 2'-6" min. of Existing Concrete above Cold Joint.

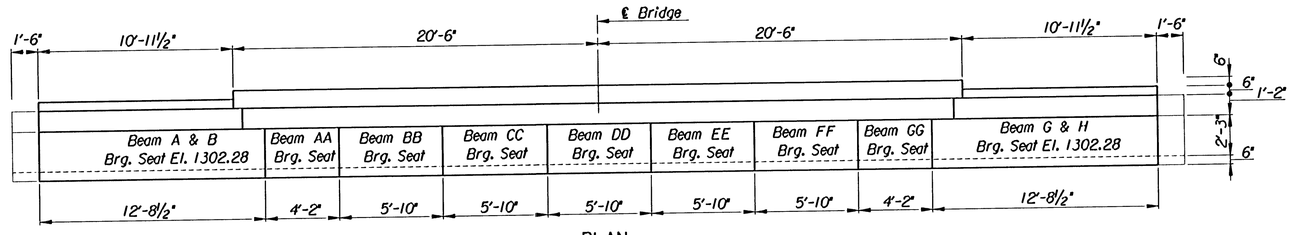
† 11" minimum (see seat elev.)



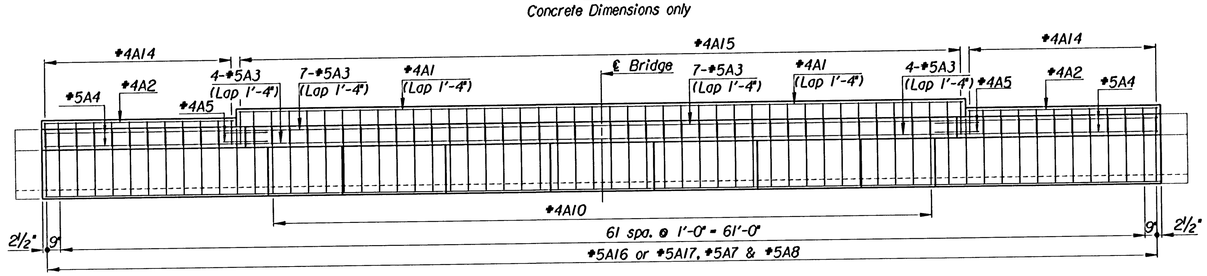
SECTION B-B

* Remove and Replace 2'-6" min. of Existing Concrete above Cold Joint.

† 11" minimum (see seat elev.)



PLAN
Concrete Dimensions only



PLAN
Reinforcing Dimensions only

Place stainless steel pipe sleeve 5/16"x2'-4" diameter x1'-2" for each 26" diameter waterline (Provide Type B Exp. Jt. Material between waterline and sleeve)

LEGEND

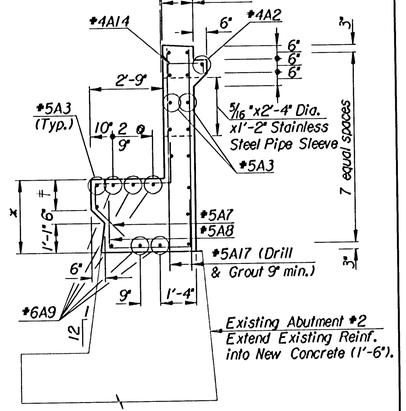
~~~ Cracks to be Pressure Grouted See Sheet No. 30.

NF = Near Face
FF = Far Face
EF = Each Face

Note:

1. Concrete repair areas to be as shown on the elevations or as directed by the Engineer. See Sheet No. 30 for Concrete Repair Procedures.
2. Dimensions and Elevations shown are based on field measurements and shall be verified by the Contractor
3. Abutment replacement areas to be paid for as "Class AAA Concrete (AE)" and "Reinforcing Steel (Grade 60)(Epoxy Coated)".

TABLE OF ELEVATIONS	
Location	Elevation
Elev. A @ E.W.S.	1306.48
Elev. B @ E.W.S.	1306.79
Elev. C @ E.W.S.	1306.48
Elev. D @ E.W.S.	1307.58
Elev. E @ E.W.S.	1307.42
Elev. F @ E.W.S.	1307.58
Elev. G @ E.W.S.	1307.42
Beam AA Brg. Seat	1302.59
Beam BB Brg. Seat	1302.68
Beam CC Brg. Seat	1302.77
Beam DD Brg. Seat	1302.86
Beam EE Brg. Seat	1302.77
Beam FF Brg. Seat	1302.68
Beam GG Brg. Seat	1302.59
Conc. Removal Line	1299.78



SECTION C-C

* Remove and Replace 2'-6" min. of Existing Concrete above Cold Joint.

† 11" minimum (see seat elev.)

No.	Revisions	By	Date
1			

CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER
MURDOCK BRIDGE
OVER LITTLE ARKANSAS RIVER
ABUTMENT NO. 2 DETAILS
CITY OF WICHITA PROJECT NO. 472-83895

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	R.W.A.	Checked by	R.A.S.
Drawn by	W.L.L.	Date	March 2004
		Job No.	96940-2

drawn by: will
plotted by: ras 3-27-2004
I:\1996\96940\002\officecheck\abut#2
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