



**LEGEND**

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

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

- Note:**
- Concrete repair areas to be as shown on the elevations or as directed by the Engineer. See Sheet No. 30 for Concrete Repair Procedures.
  - Fill area that was old police boat storage with flowable fill after blocking opening to old storage area with reinforced "Class AAA Concrete (AE)" as shown in Elevation and Sections. Subsidiary to "Removal of Existing Structure". See Sht. No. 16.
  - Dimensions and Elevations shown are based on field measurements and shall be verified by the Contractor.
  - Abutment replacement areas are paid for as "Class AAA Concrete (AE)" and "Reinforcing Steel (Grade 60)(Epoxy Coated)".

| TABLE OF ELEVATIONS |           |
|---------------------|-----------|
| Location            | Elevation |
| Elev. A @ E.W.S.    | 1306.43   |
| Elev. B @ E.W.S.    | 1306.74   |
| Elev. C @ E.W.S.    | 1306.43   |
| Elev. D @ E.W.S.    | 1307.50   |
| Elev. E @ E.W.S.    | 1307.31   |
| Elev. F @ E.W.S.    | 1307.48   |
| Elev. G @ E.W.S.    | 1307.28   |
| Beam AA Brg. Seat   | 1302.54   |
| Beam BB Brg. Seat   | 1302.63   |
| Beam CC Brg. Seat   | 1302.72   |
| Beam DD Brg. Seat   | 1302.81   |
| Beam EE Brg. Seat   | 1302.72   |
| Beam FF Brg. Seat   | 1302.63   |
| Beam GG Brg. Seat   | 1302.54   |
| Conc. Removal Line  | 1299.77   |

| No. | Revisions | By | Date |
|-----|-----------|----|------|
|     |           |    |      |

CITY OF WICHITA, KANSAS  
 JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER  
 MURDOCK BRIDGE  
 OVER LITTLE ARKANSAS RIVER  
 ABUTMENT NO. 1 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.A.S. Checked by R.A.S.  
 Drawn by W.L.L. Date March 2004 Job No. 96940-2

12/1996/96940/002/abut#1  
 drawn by: will  
 plotted by: ras 3-27-2004