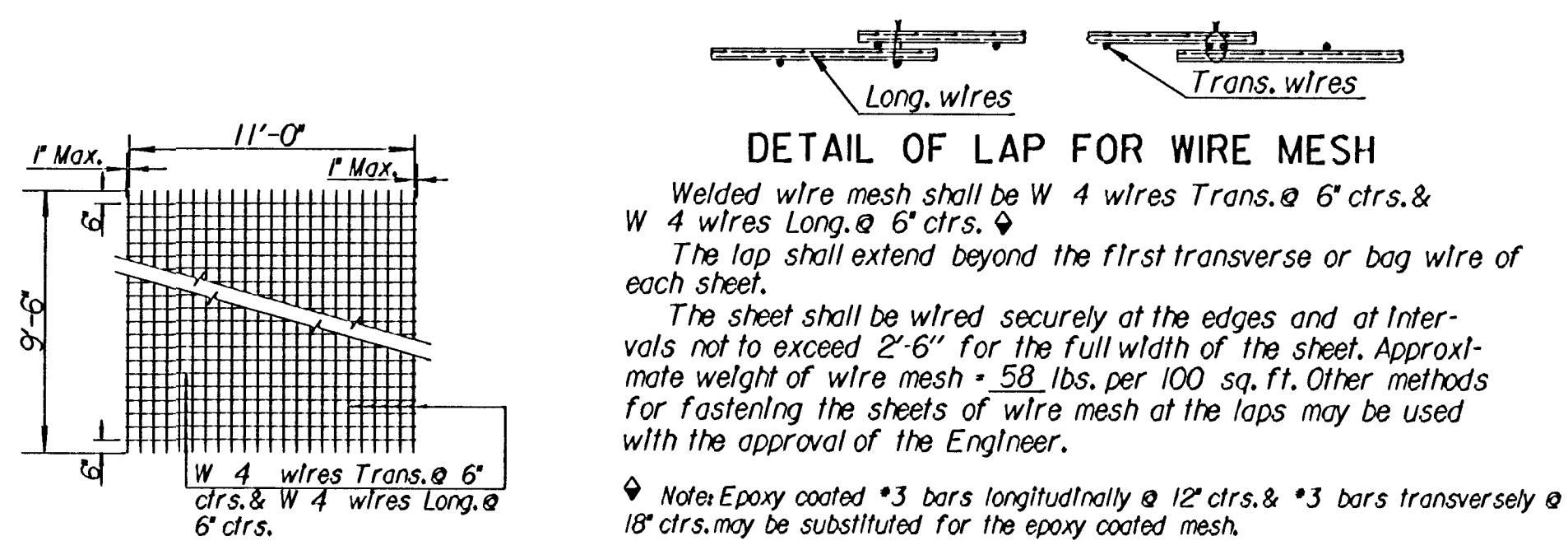
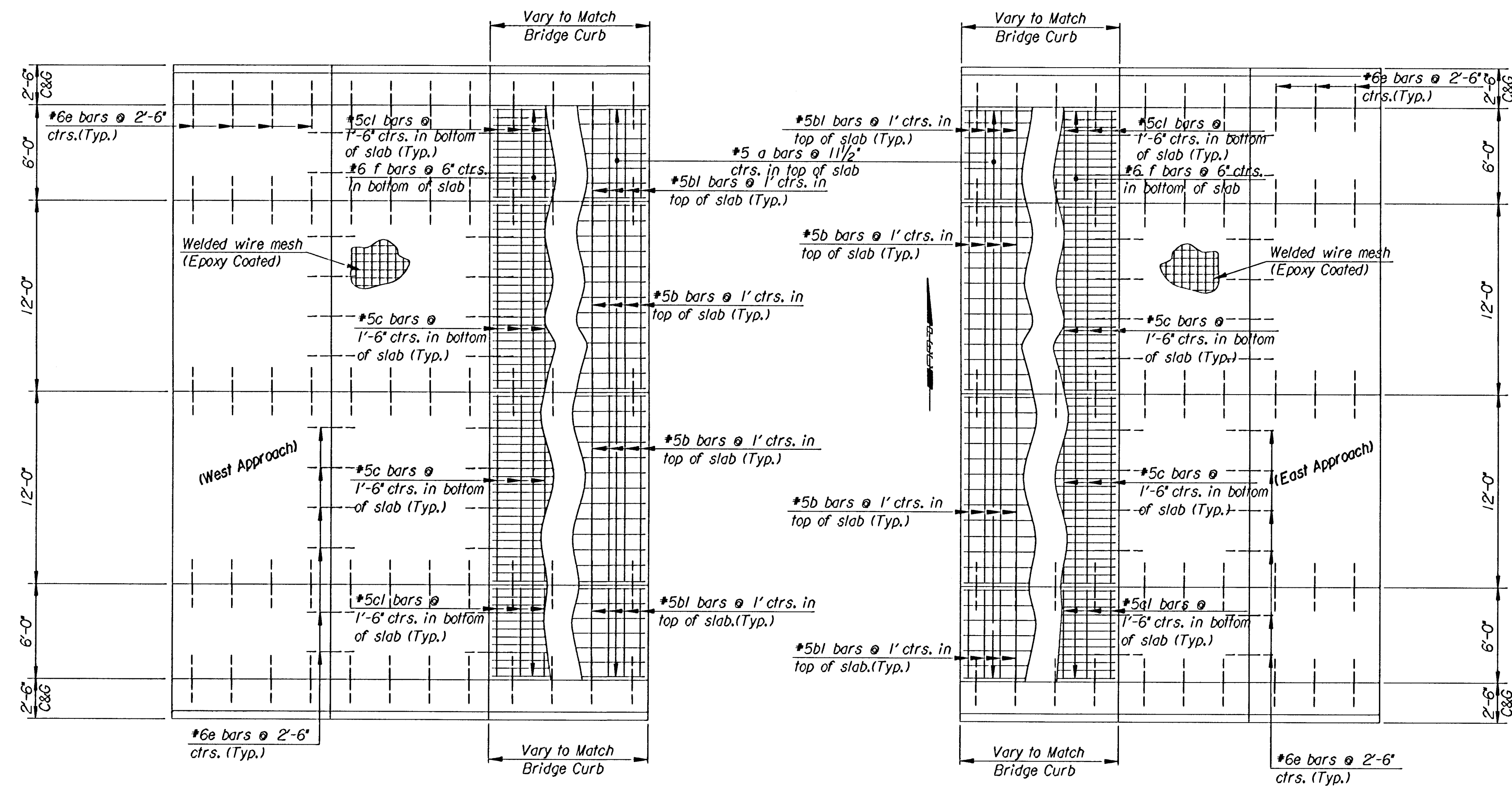


LONGITUDINAL SECTION

GENERAL NOTE
Special Concrete Bridge Approach shall be paid for as Sq. Yds. of Concrete Pavement (10' Unif.) (A.E.) and includes all work and materials required to construct the approach slab as shown on this sheet.
At the Contractor's option #4x3'-0" tie bars @ 15' centers may be substituted for the #6 e bars at 2'-6" centers.
All reinforcing steel shall be epoxy coated.
Clearance from the face for all reinforcing steel shall be 2 inches.
Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.
All work shall be done in conformity with the Standard Specifications applicable to the project.
The cost of all bars and joint material shown on this sheet is to be included in the bid price for Concrete Pavement.
At each planned transverse joint location, a 4 to 6 inch wide strip of the pavement surface shall be protected from the texturing operation to provide a transverse textureless surface centered over the joint sawcut.
All joints on this project shall be sawed and filled with sealant in accordance with Standard Specifications.
All materials and work required for this construction shall be Subsidiary to the concrete approach slab.



TYPICAL SHEET OF WELDED WIRE MESH FOR SPECIAL BRIDGE APPROACH PAVEMENT



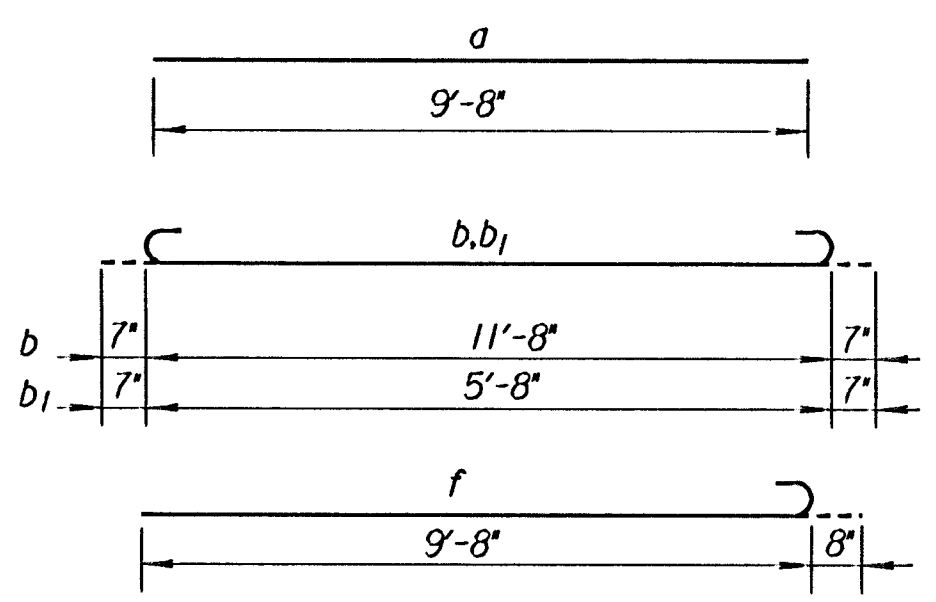
PLAN VIEW

See Sidewalk Detail Sheets for joint spacing and elevations.
Note: Spacing of longitudinal reinforcing bars is normal to center line.
Spacing of transverse reinforcing bars is parallel to center line.

BILL OF MATERIALS (WEST APPROACH)									
Bar Schedule									
Bar No.	a	b	b ₁	c	c ₁	e	f		
40	20	20		14	14	84	72		
Size	#5	#5	#5	#5	#5	#6	#6		
Length	9'-8"	12'-10"	6'-10"	11'-8"	5'-8"	3'-0"	10'-4"		
* Reinforcing Steel (Epoxy Coated)							2,980	Lbs.	
Concrete Pavement (10' Unif.) (A.E.)							120.0	Sq. Yds.	

BILL OF MATERIALS (EAST APPROACH)									
Bar Schedule									
Bar No.	a	b	b ₁	c	c ₁	e	f		
40	20	20		14	14	84	72		
Size	#5	#5	#5	#5	#5	#6	#6		
Length	9'-8"	12'-10"	6'-10"	11'-8"	5'-8"	3'-0"	10'-4"		
* Reinforcing Steel (Epoxy Coated)							2,980	Lbs.	
Concrete Pavement (10' Unif.) (A.E.)							120.0	Sq. Yds.	

* Reinforcing steel shown for information only. Includes welded wire fabric weight.



Note: All dimensions are out to out of bars unless noted otherwise.

BENDING DIAGRAMS

I			
No.	Revisions	By	Date
CITY OF WICHITA, KANSAS JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER MURDOCK BRIDGE OVER LITTLE ARKANSAS RIVER APPROACH SLAB 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	RAS	Checked by	
Drawn by	RAS	Date	March 2004
		Job No.	96940-2

drawn by : ras/wll
plotted by : ras 3-27-2004
14996/96940/002/dft/tech/approach.dgn