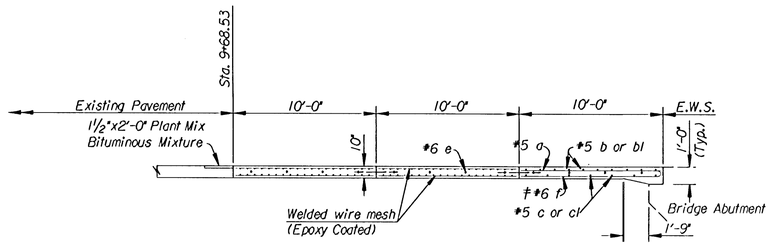
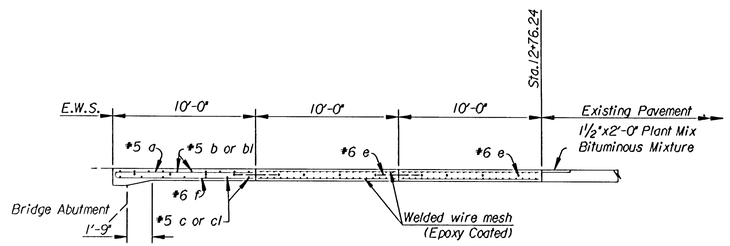
SHEET NO.	TOTAL SHEETS
6	50





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.

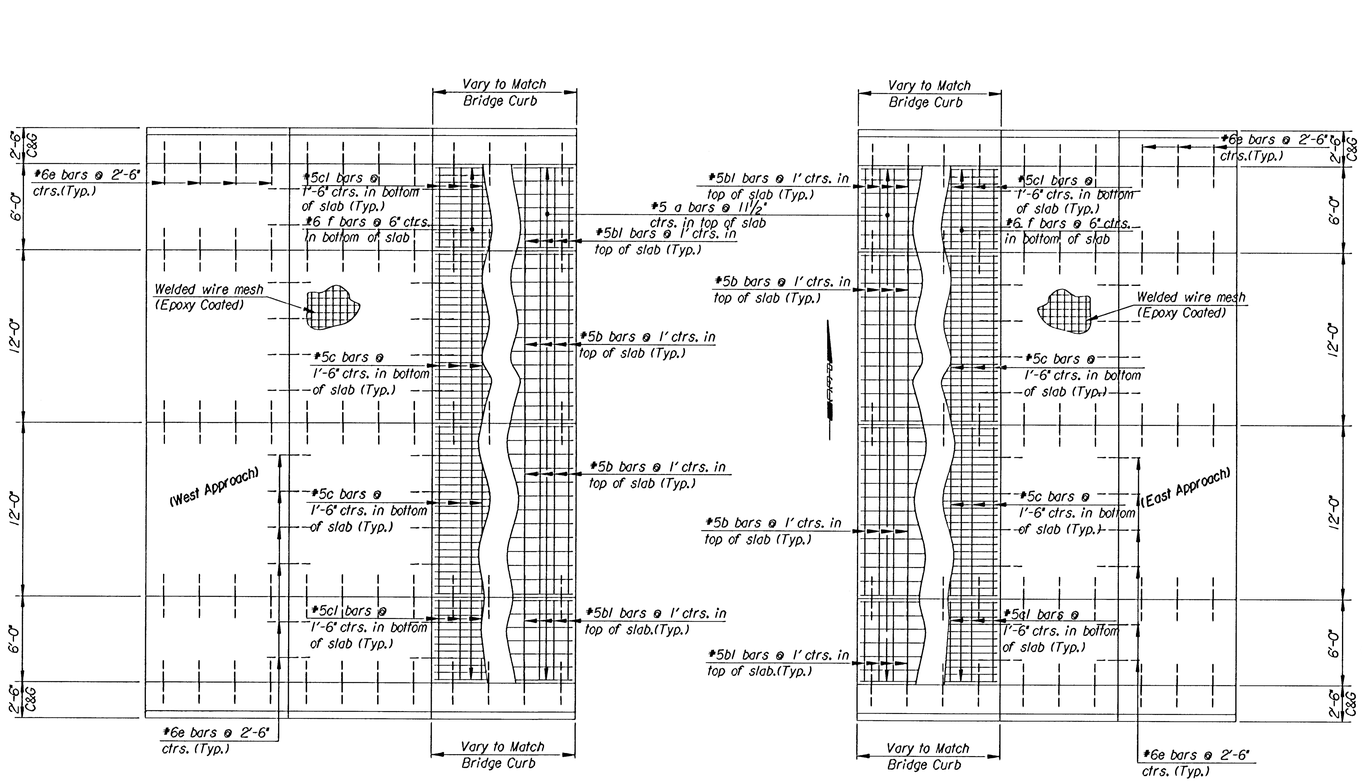
All work shall be done in conformity with the Standard Specifications applicable to the project.

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.

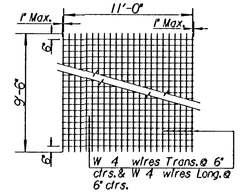
All materials and work required for this construction shall be Subsidiary to the concrete approach slab.

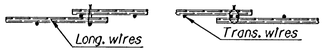


PLAN VIEW

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.





DETAIL OF LAP FOR WIRE MESH

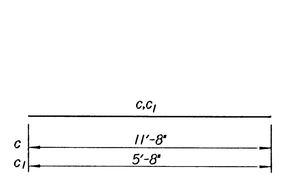
Welded wire mesh shall be W 4 wires Trans.@ 6" ctrs.& W 4 wires Long.@ 6" ctrs. ◆

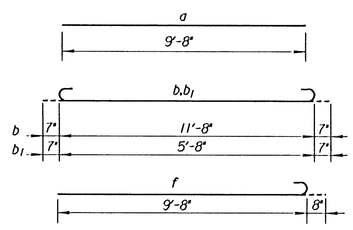
The lap shall extend beyond the first transverse or bag wire of each sheet.

The sheet shall be wired securely at the edges and at intervals not to exceed 2'-6" for the full width of the sheet. Approximate weight of wire mesh - 58 lbs. per 100 sq. ft. Other methods for fastening the sheets of wire mesh at the laps may be used with the approval of the Engineer.

◆ Note: Epoxy coated #3 bars longitudinally @ 12" ctrs.& #3 bars transversely @ 18" ctrs. may be substituted for the epoxy coated mesh.

TYPICAL SHEET OF WELDED WIRE MESH FOR SPECIAL BRIDGE APPROACH PAVEMENT





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

BENDING DIAGRAMS

BILL OF MATERIALS (WEST APPROACH)

Bar Schedule

Bar	a	b	b_1		c	c_1		e	f	
No.	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.)(AE)										120.0 Sq. Yds.

BILL OF MATERIALS (EAST APPROACH)

Bar Schedule

Bar	a	b	b_1		c	c_1		e	f	
No.	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.)(AE)										120.0 Sq. Yds.

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

No.	Revisions	By	Date
1			

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/wil
plotted by : ras 3-27-2004
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