

- \* 100 mm Pressure relief joint. See Standard Drawing RD661 Sl, Sh. No. 126.
- ⊗ Expansion joint Type B. See Standard Drawing RD662 Sl, Sh. No. 127 for details.
- ≠ Contractor has the option of substituting a Tied Keyed Construction Joint.
- ① Measured along Baseline or H.E. of curb.

**GENERAL NOTE**

Special Concrete Bridge Approach shall be paid for as sq. m of Concrete Pavement (260 mm Unif.)(A.E.) and includes all work and materials required to construct the approach slab as shown on this sheet.

All work and materials required for installation of expansion joints and pressure relief joints shall be subsidiary to this bid item.

All preformed joint material shall be installed perpendicular to pavement surface. Formed joints shall be edged with 6 mm radius tool for length of joint.

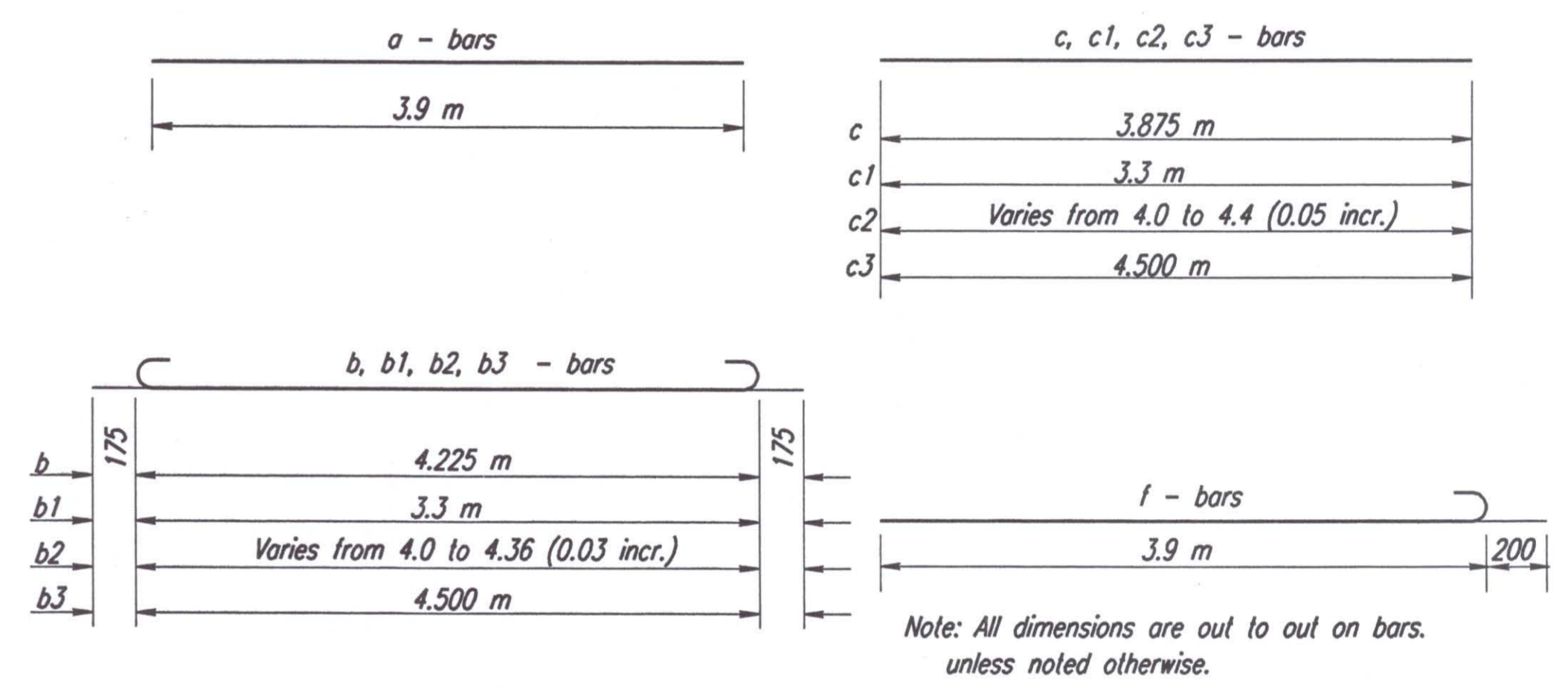
At the Contractor's option #13 x 900 mm tie bars @ 380 mm centers may be substituted for the #19 e bars at 750 mm centers.

All reinforcing steel shall be epoxy coated.

See Standard Drawing RD661 Sl for details of joints & reinforcing mesh.

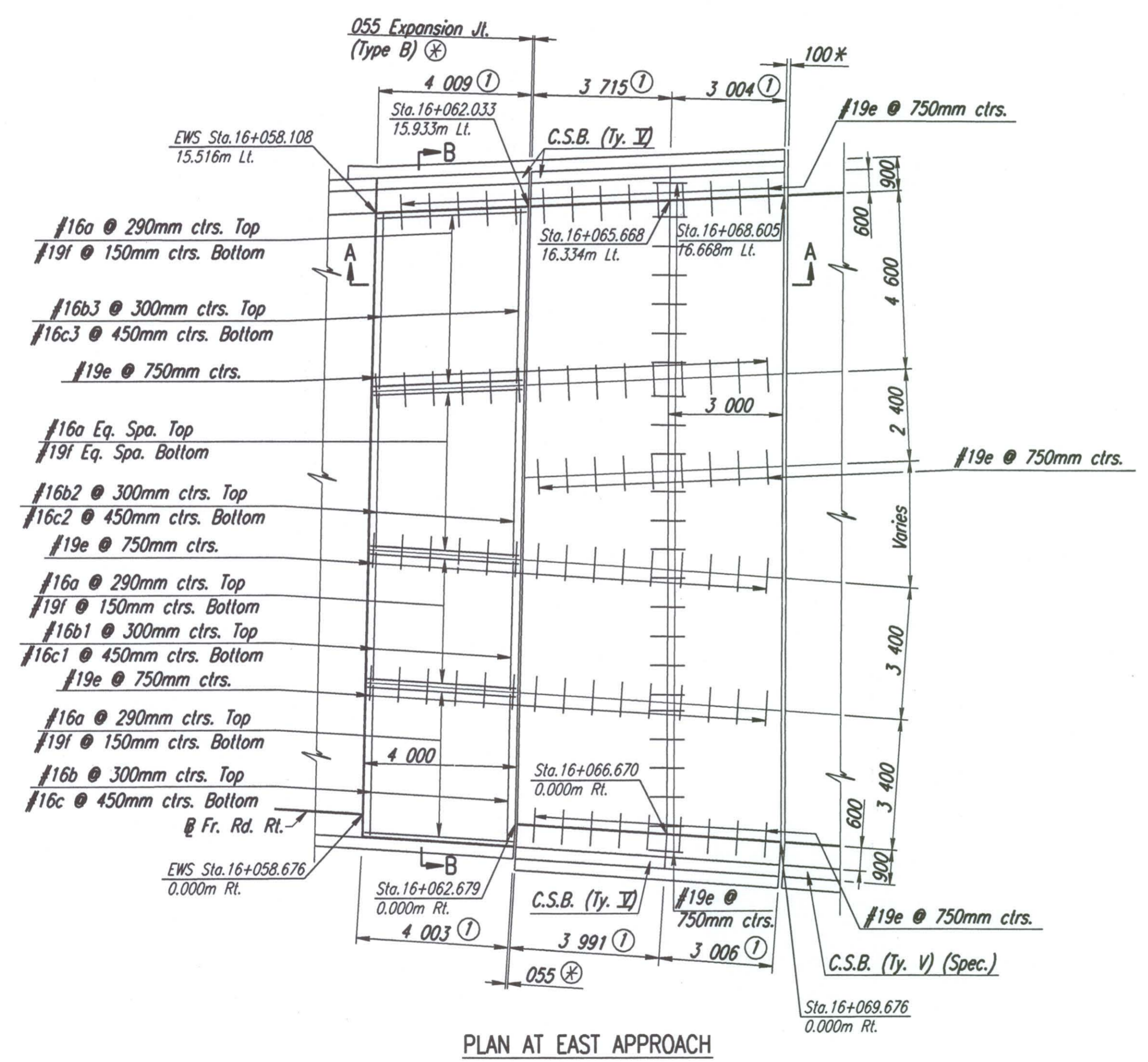
Clearance from the face of concrete for all reinforcing steel shall be 50 mm.

Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.



BENDING DIAGRAMS

See Sh. No. 230 for CSB Type V Special Details.



DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

OPER: JGP SCALE: 1:100  
 DSNR: 1/1997/97362/APPROACH SLAB/COW EB FR.DGN 12-11-2001 6:53:26 LAST REV: 1-19-2002 BY: svb

BILL OF MATERIALS (EAST APPROACH)											
BAR SCHEDULE											
Bar No.	a	b	b1	b2	b3	c	c1	c2	c3	e	f
Size	#16	#16	#16	#16	#16	#16	#16	#16	#16	#19	#19
Length	3 900	4 225	3 650	Varies	4 850	3 875	3 300	Varies	4 500	900	4 100
Reinforcing Steel											2 101 kg
Concrete Pavement(260 mm Unif.)(AE)											177.0 m <sup>2</sup>
Expansion Joint (Type B)											17 750 mm
100 mm Pressure Relief Joint											19.103 mm

Reinforcing steel and joint lengths shown for information only.

No.	Revisions	By	Date
CITY OF WICHITA <b>CONCRETE BRIDGE APPROACH PAVEMENT</b> <b>E. B. FRONTAGE RD. OVER COWSKIN CREEK</b> <b>EAST APPROACH</b> SEDGWICK COUNTY			
<b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	WDH	Checked by	WDH
Drawn by	JGP	Date	April, 2002 Job No. 97362