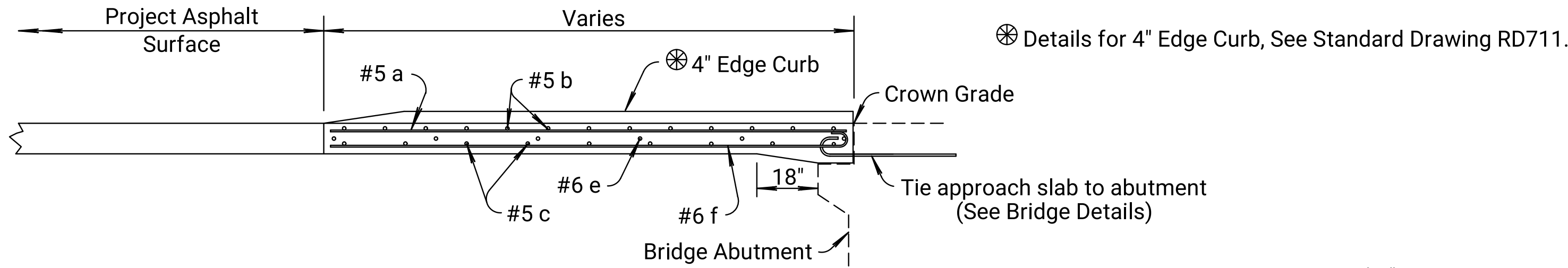
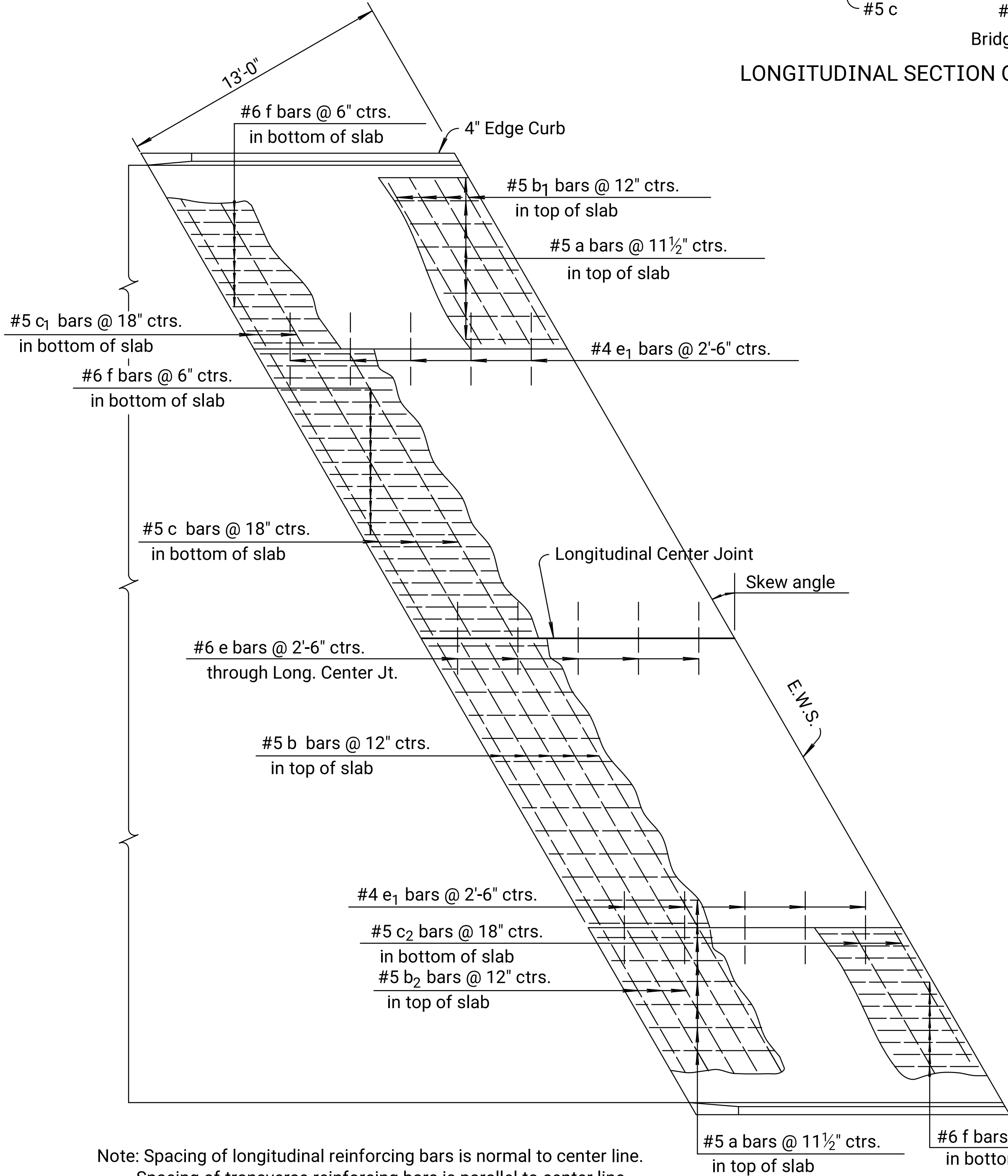


Note to Designer: The designer shall be responsible for designating pavement thickness and computing reinforcing steel and concrete quantities and dimensions necessary to complete this sheet. If the abutment is skewed, refer to the KDOT Bridge Design Manual for guidance on approach slab length.

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File : rd715.dgn



LONGITUDINAL SECTION ON CENTER LINE



Note: Spacing of longitudinal reinforcing bars is normal to center line.
Spacing of transverse reinforcing bars is parallel to center line.

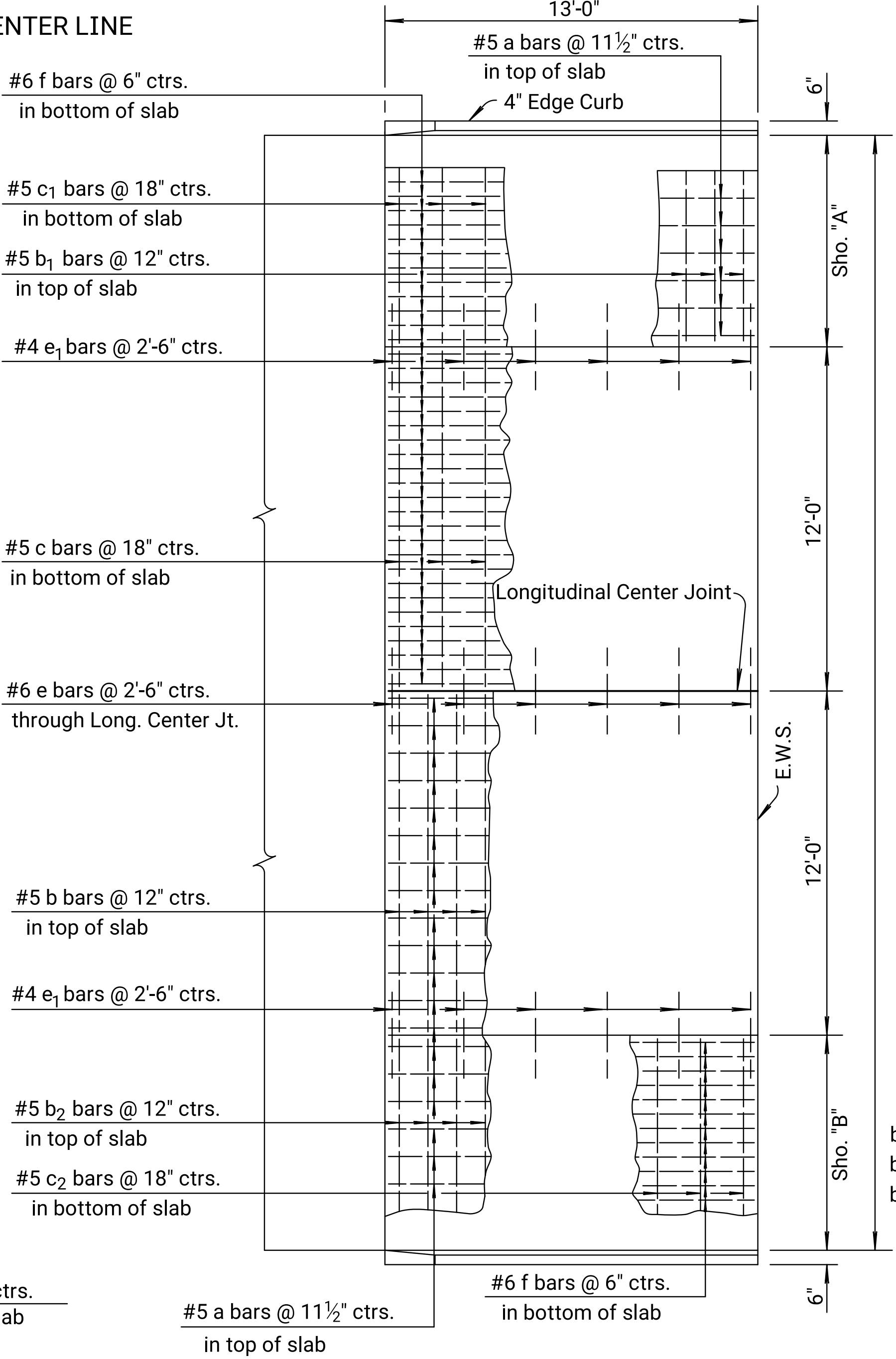
PLAN FOR SKEWED APPROACH
(No Scale)

"D" Thickness = Thickness of Project Concrete Pavement (10" minimum).

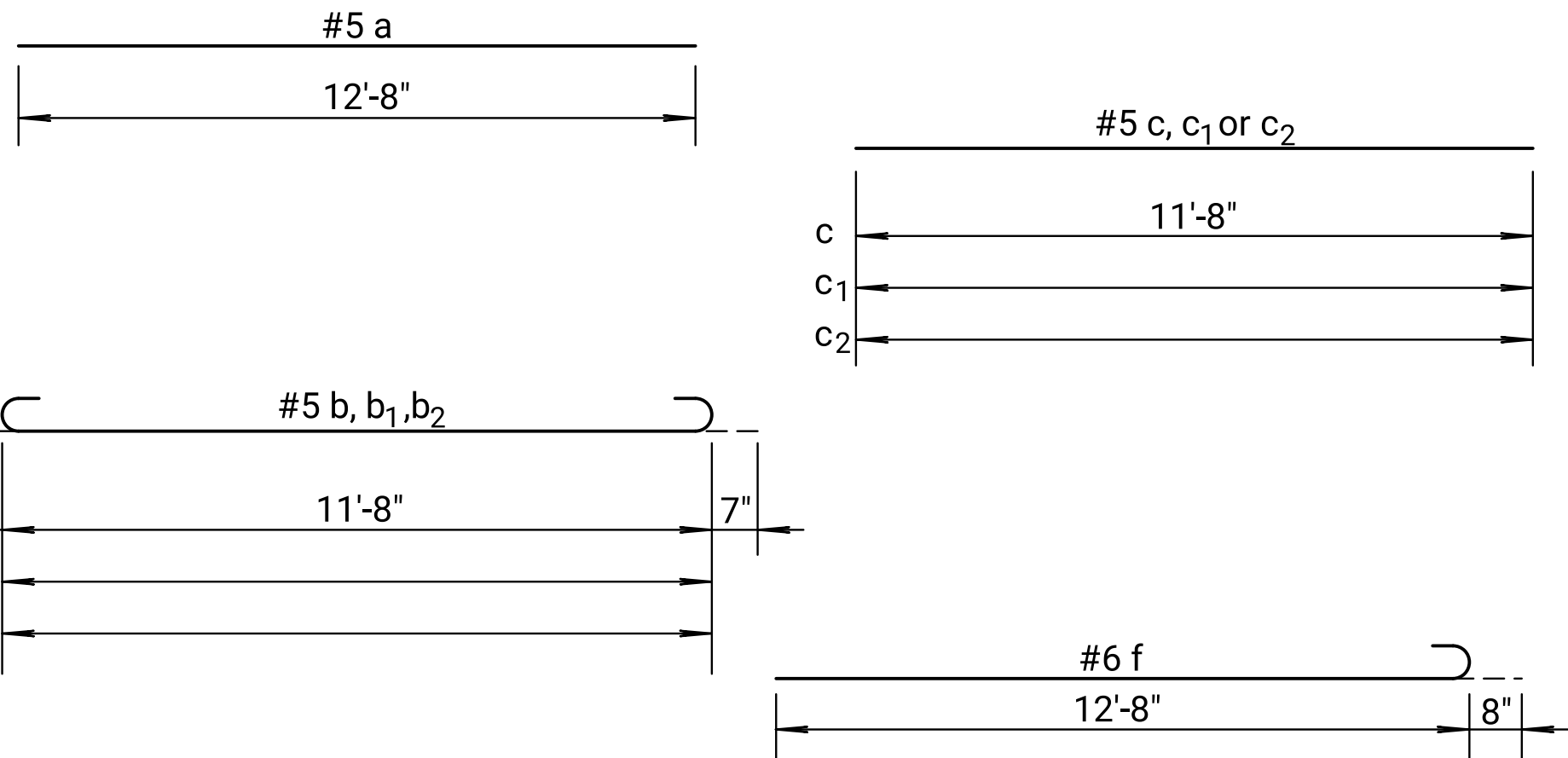
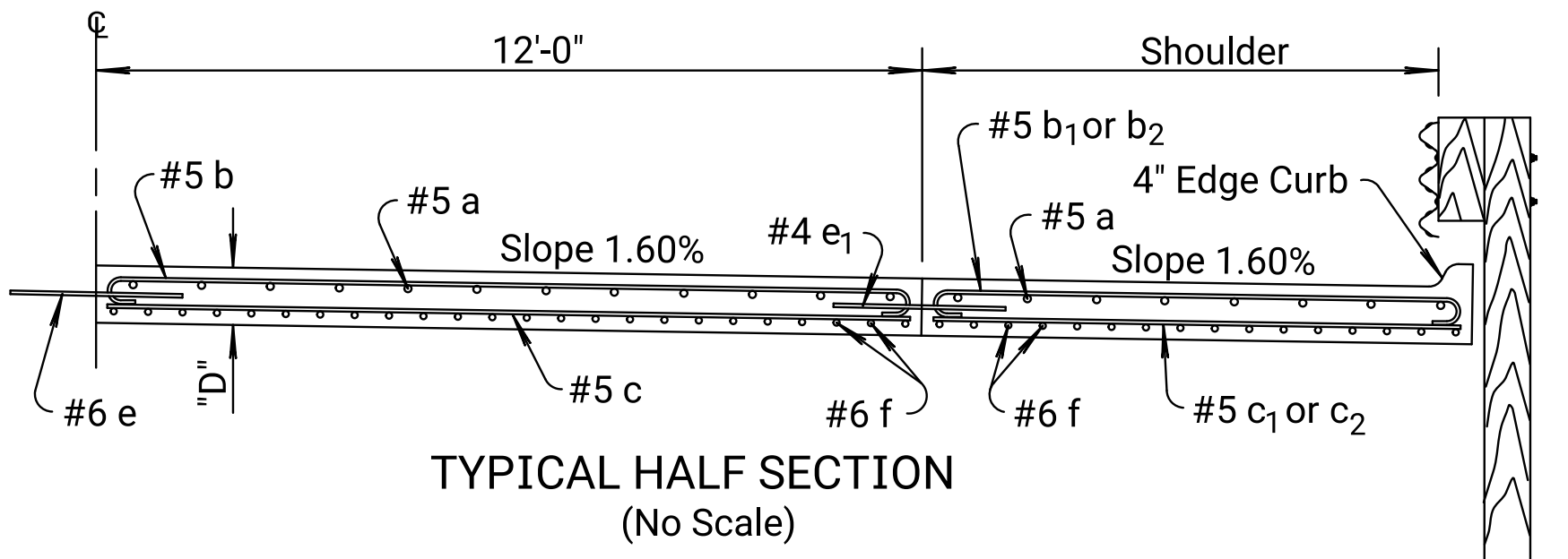
BILL OF MATERIALS

BAR SCHEDULE

BAR SCHEDULE																																		
NORMAL APPROACH												__° SKEW										__° SKEW												
Bar	a	b	b ₁	b ₂	c	c ₁	c ₂	e	e ₁	f		a	b	b ₁	b ₂	c	c ₁	c ₂	e	e ₁	f		a	b	b ₁	b ₂	c	c ₁	c ₂	e	e ₁	f		
No.		26	13	13	18	9	9	6	12																									
Size	#5	#5	#5	#5	#5	#5	#5	#6	#4	#6		#5	#5	#5	#5	#5	#5	#5	#6	#4	#6			#5	#5	#5	#5	#5	#5	#5	#6	#4	#6	
Length	12'-8"	12'-10"			11'-8"			3'-0"	3'-0"	13'-4"										3'-0"	3'-0"											3'-0"	3'-0"	
Reinforcing Steel (Grade 60) (Epoxy Coated)												Reinforcing Steel (Grade 60) (Epoxy Coated)										Reinforcing Steel (Grade 60) (Epoxy Coated)												
lbs.												lbs.										lbs.												
Concrete Pavement (__ " Unif.)(AE)												Concrete Pavement (__ " Unif.)(AE)										Concrete Pavement (__ " Unif.)(AE)												
Sq. Yds.												Sq. Yds.										Sq. Yds.												



PLAN FOR NORMAL APPROACH
(No Scale)



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

GENERAL NOTE

Special Concrete Bridge Approach shall be paid for as Sq. Yds. of Concrete Pavement (_ " Unif.)(AE)(Br. App.) 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 joint material shall be subsidiary to this bid item.
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.
See Standard Drawing RD711 for details of joints and edge curb.
Clearance from the face of concrete for all reinforcing steel shall be 2 inches.
Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	0	0	0	0

10	12-12-24	Rmvd Skew Ang., Rev. Nt. to Dsgnr. See Bridge Manual	A.L.R.	D.D.T.
09	09-09-09	Revised Reinforcing Steel Listing	S.W.K.	J.O.B.
08	05-14-09	Revised General Note	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
CONCRETE BRIDGE APPROACH PAVEMENT ADJACENT TO ASPHALT SURFACE				
RD715				
FHWA APPROVAL		01-14-25	APPD.	Debbie D. Tanking
DESIGNED CK.	DETAILED CK.	QUANTITIES	QUAN. CK.	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	QUAN. CK.	TRACE CK.

Note: Quantities listed for one approach slab only. Two required per bridge. Reinforcing steel and joint lengths shown for information only.