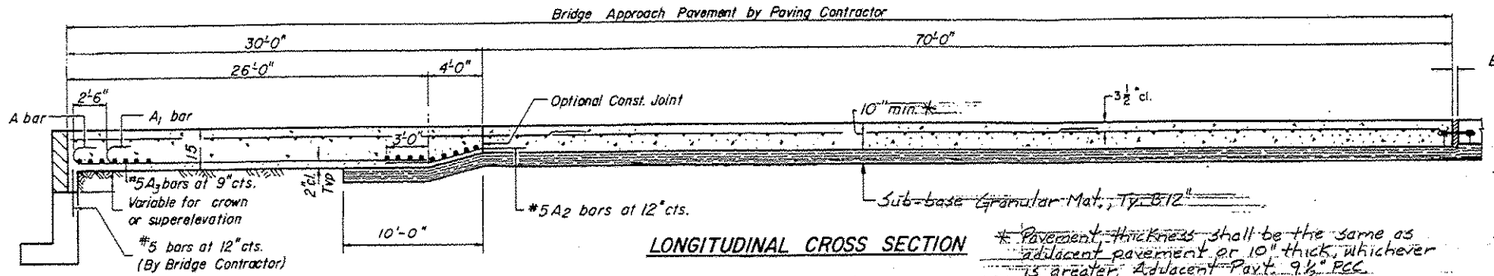
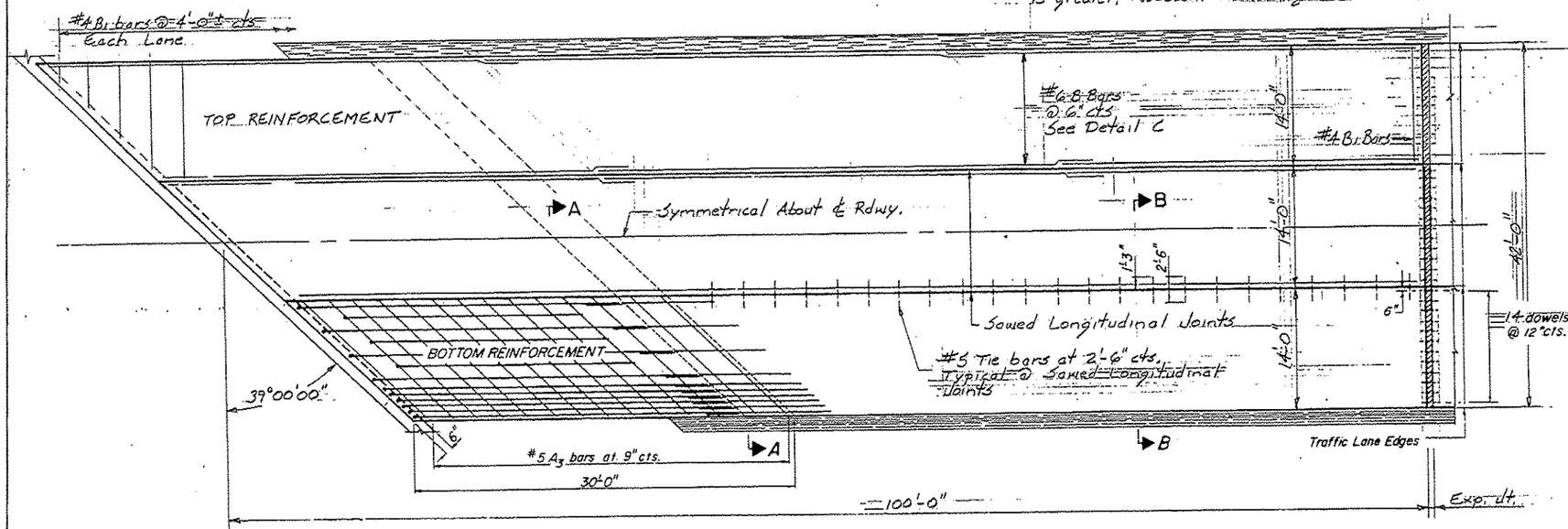
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	*	SANGAMON	168	102
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS		

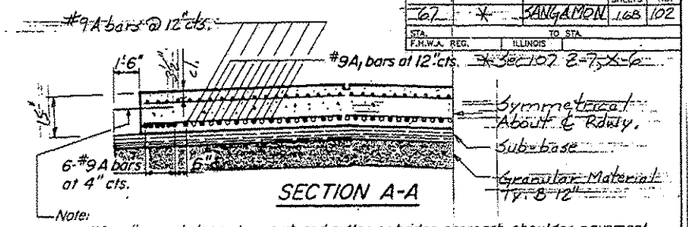
* Sec 107 8-7-X-6



LONGITUDINAL CROSS SECTION

* Pavement Thickness shall be the same as adjacent pavement or 10" thick, whichever is greater. Adjacent Pvmt. 9½" PCC.



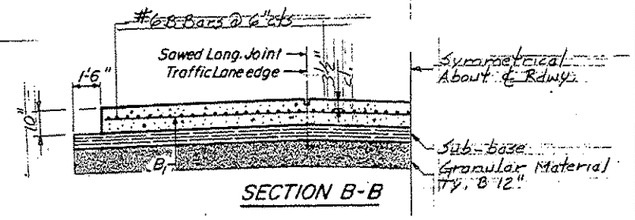


SECTION A-A

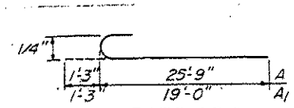
Note:

When the road plans show curb and gutter or bridge approach shoulder pavement adjacent to approach slabs, the tie bars shall be as specified on the appropriate standard. The cost of these tie bars will be included in the contract unit price for the adjacent item.

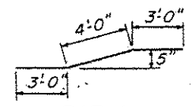
Transitions for curb and gutter shall be as shown on the plans.



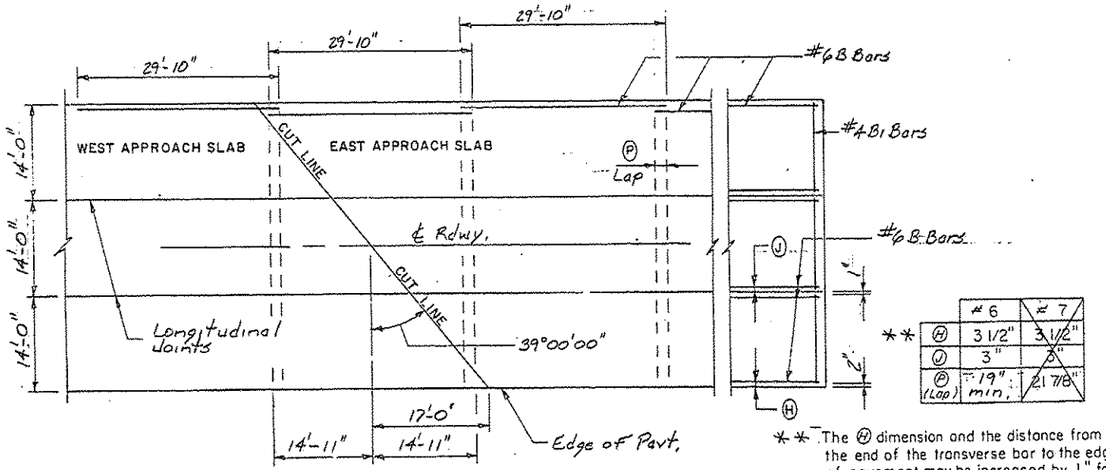
SECTION B-B



BARS A&A1



BAR A2



DETAIL C - TOP OF SLAB BAR ARRANGEMENT & CUTTING DIAGRAM

	# 6	# 7
H	3 1/2"	3 1/2"
J	3"	3"
P (Lap)	19" min.	21 7/8"

** The H dimension and the distance from the end of the transverse bar to the edge of pavement may be increased by 1" for slipform paving.

TOTAL BILL OF MATERIAL
EAST & WEST APPROACH SLABS

BAR	NO.	SIZE	LENGTH	SHAPE
A (E)	104	#9	27'-0"	
A1 (E)	78	#9	20'-3"	
A2 (E)	104	#5	10'-0"	
A3 (E)	240	#5	12'-6"	
B (E)	588	#6	29'-10"	
B1 (E)	156	#4	13'-9"	
REINFORCEMENT BARS (EPOXY COATED)			Pounds	48,160
Slab Area			Sq. Yds.	933

GENERAL NOTES

With the approval of the Engineer the contractor will be permitted to reduce the paving widths by substituting a Keyed Longitudinal Construction Joint with tie bars in lieu of the Specified Sawed Longitudinal Joint.

When Bridge Approach Pavement is constructed adjacent to flexible pavement, the expansion joint and dowel bars are not required.

Pavement joints shall be as detailed on Standard 2323.

The Contractor at his option may place the subbase monolithic with the bridge approach pavement. When this option is used, the subbase may be constructed to the same width as the pavement, and the reinforcement shall be in accordance to the total pavement and subbase thickness.

The cost of tie bars, expansion joint and sub-base shall be included in the cost of Bridge Approach Pavement.

The sub-base shall be of the same material and thickness as under adjacent pavement. When sub-base is not required under adjacent pavement, the sub-base shall be either 6" granular or 4" stabilized material.

BRIDGE APPROACH PAVEMENT SPECIAL

FILE NAME =	USER NAME = shahdm	DESIGNED -	REVISED -
\\Central\d6\OPERATIONS\Bridgeplans_CAD\20140190 overlay\staging plans.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
Defaults	PLOT DATE = Mar-21-2014 11:35:18AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN DETAILS
(FOR INFORMATION ONLY)

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z) BDR	SANGAMON	23	6
		CONTRACT NO. 72G85		
	ILLINOIS	FED. AID PROJECT		