

ILLINOIS APPROACH STRUCTURE FOR NEW I-70 MISSISSIPPI RIVER BRIDGE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

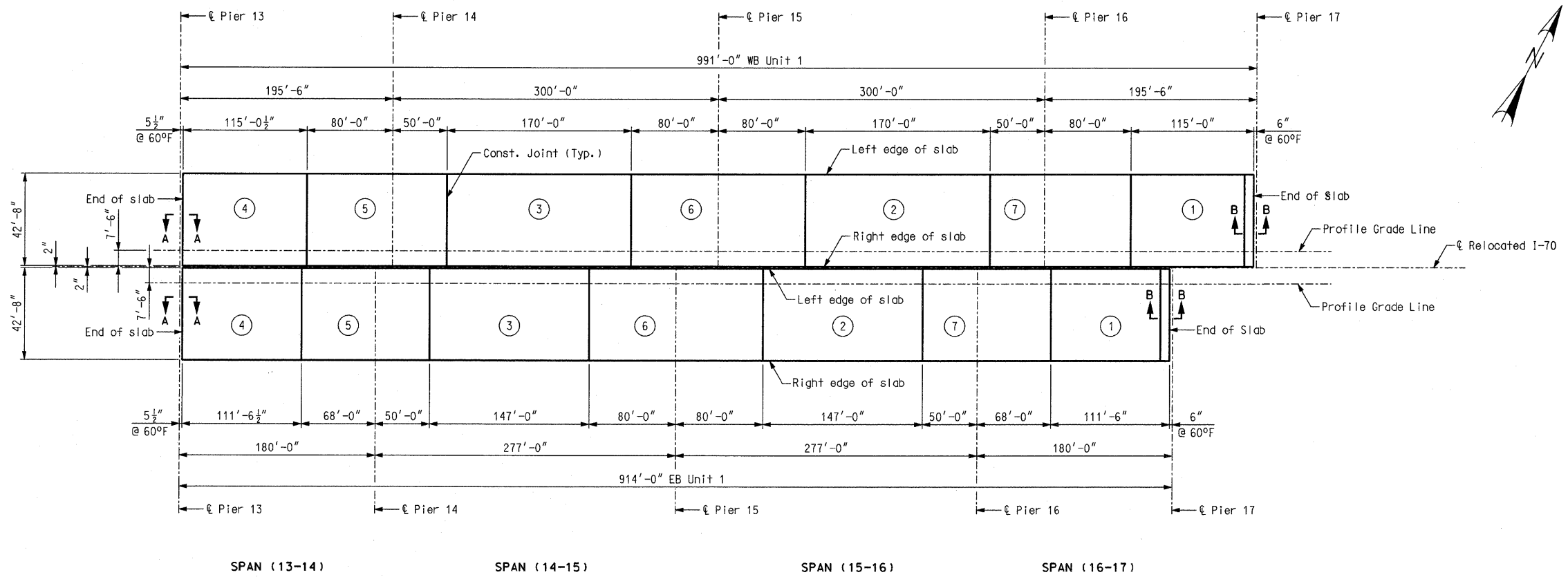
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

HNTB

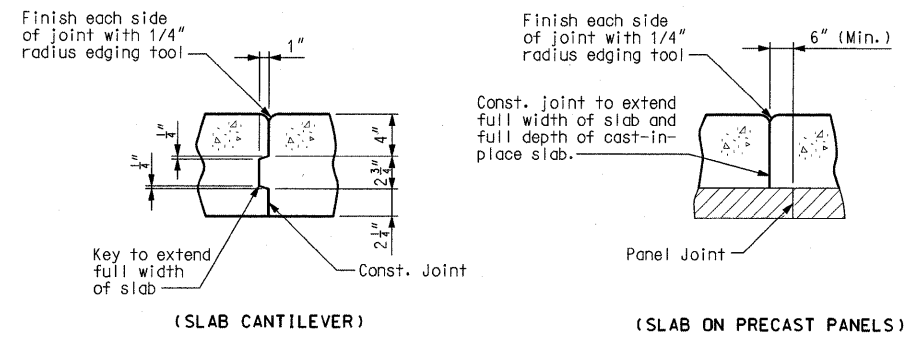
715 KIRK DRIVE  
KANSAS CITY, MO 64105  
TELEPHONE (816) 472-1201  
CERTIFICATE OF AUTHORITY NO. 001270

CMT

CRAWFORD, MURPHY & TILLY, INC.  
2750 WEST WASHINGTON STREET  
SPRINGFIELD, IL 62702  
TELEPHONE (217) 787-8050  
ENGINEERING CORPORATION - 000631



SLAB POURING SEQUENCE



SLAB CONSTRUCTION JOINT DETAILS

	Sequence of Pours							Min. rate of pour cu. yds./hr.			
	Direction							With Retarder	No Retarder		
	1	2	3	4	5	6	7				
Basic sequence	1	2	3	4	5	6	7	65	65		
Alternate pours to the basic skip sequence are subject to the approval of the engineer in accordance with Sec 703.											
Alternate "A" pours	1	7 + 2	6 + 3	5 + 4						65	65
	End to 7		1 to 6	2 to 5	3 to End						
Alternate "B" pours	1 + 7 + 2	6 + 3	5 + 4							65	65
	End to 6		2 to 5	3 to End							
Alternate "C" pours	1 + 7 + 2	6 + 3 + 5 + 4								65	65
	End to 6		2 to End								
Alternate "D" pours	1 + 7 + 2 + 6 + 3 + 5 + 4							65	65		
End to End											

For Section A-A, see Sheet No. 100  
For Section B-B, see Sheet No. 100

Notes:  
Longitudinal and transverse dimensions are measured horizontally.  
Transverse construction joints shall be placed normal to Bridge E.  
The contractor shall pour and satisfactorily finish the slab pours at the rate given. Retarder, if used, shall be an approved type and retard the set of concrete to 2.5 hours.

SLAB POURING SEQUENCE - UNIT 1