

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0612-01	2015	6	84



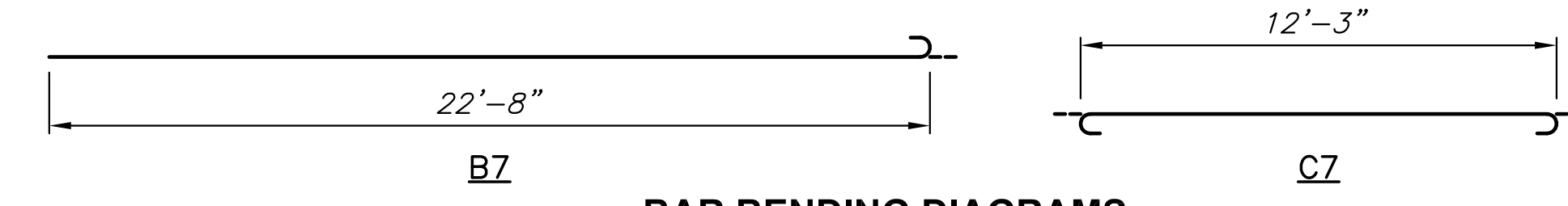
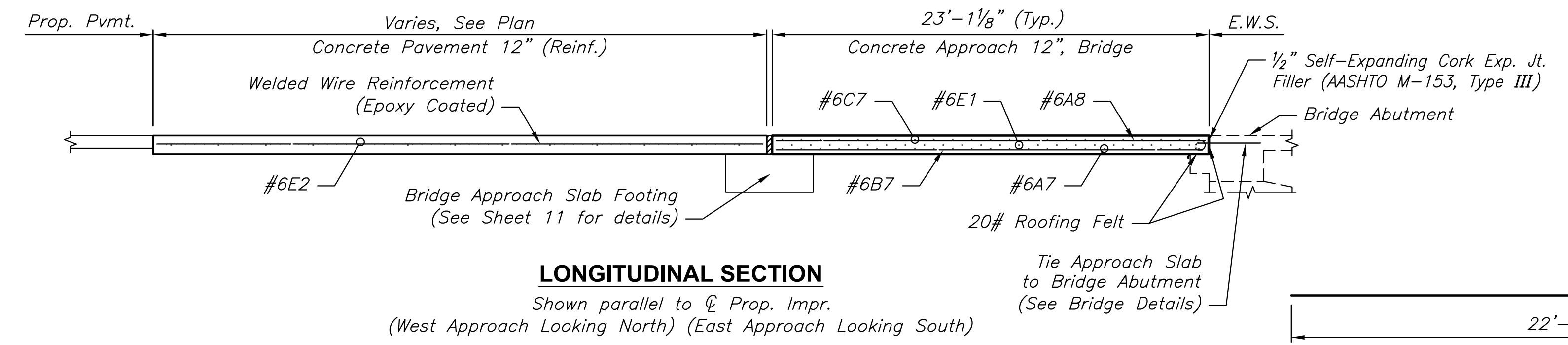
CONSTRUCTION PLANS FOR
21ST STREET BRIDGE AT DERBY REFINERY
 WICHITA, KANSAS

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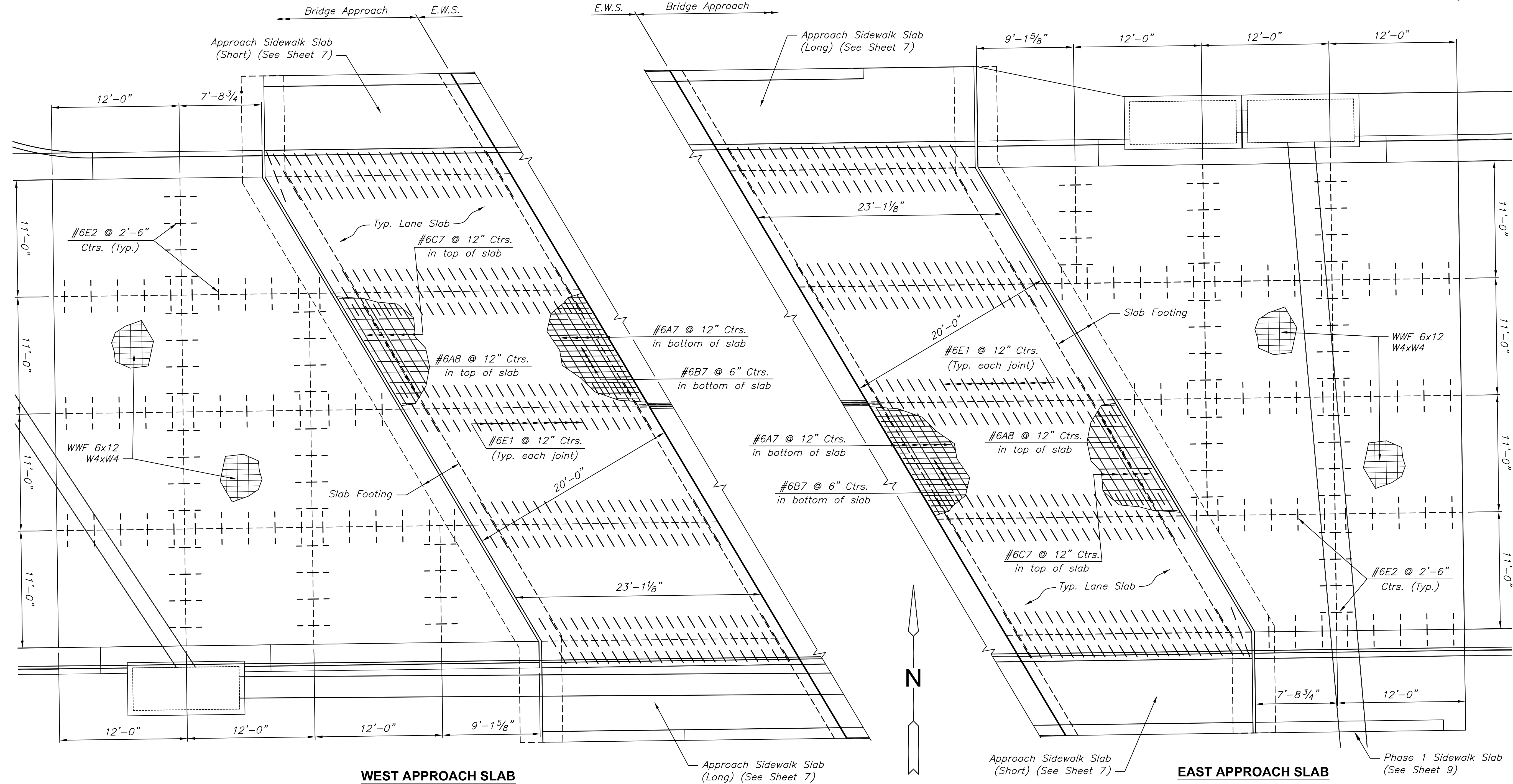
BRIDGE APPROACH SLAB DETAILS	
PROJECT NO.	472-85120
DATE	JULY 2015
SCALE	#"=#
DESIGNED	DRAWN
JRA	JSB
CHECKED	JRA
NO.	REVISION
SHEET NO.	
6 OF 84	

BILL OF REINFORCING STEEL (All Typ. Lane Slabs & Joint Bars)						
Epoxy Coated, Grade 60						
△ See Bending Diagram						
Bar	A7	A8	△B7	△C7	E1	E2
No.	184	88	176	184	220	152
Size	#6	#6	#6	#6	#6	#6
Length	12'-3"	22'-8"	23'-4"	13'-7"	5'-0"	3'-0"

- NOTES**
1. Refer to "General Notes" on Sheet 7 for more information.
 2. Spacing of longitudinal reinforcing bars is normal to \perp Prop. Impr.
 3. Spacing of transverse reinforcing bars is parallel to \perp Prop. Impr.
 4. Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.
 5. At the Contractor's option #4 x 3'-0" tie bars @ 15" centers may be substituted for the #6E2 bars at 2'-6" centers.
 6. Skew Angle to match bridge E.W.S.
 7. Cork Exp. Jt. and 20# Roofing Felt at each bridge E.W.S. shall be subsidiary to "Concrete Approach 12", Bridge".



BAR BENDING DIAGRAMS
All dimensions are out to out of bars.



WEST APPROACH SLAB

EAST APPROACH SLAB

PLOTTED: Tuesday, July 21, 2015 10:09AM