

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0612-01	2015	9	84



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

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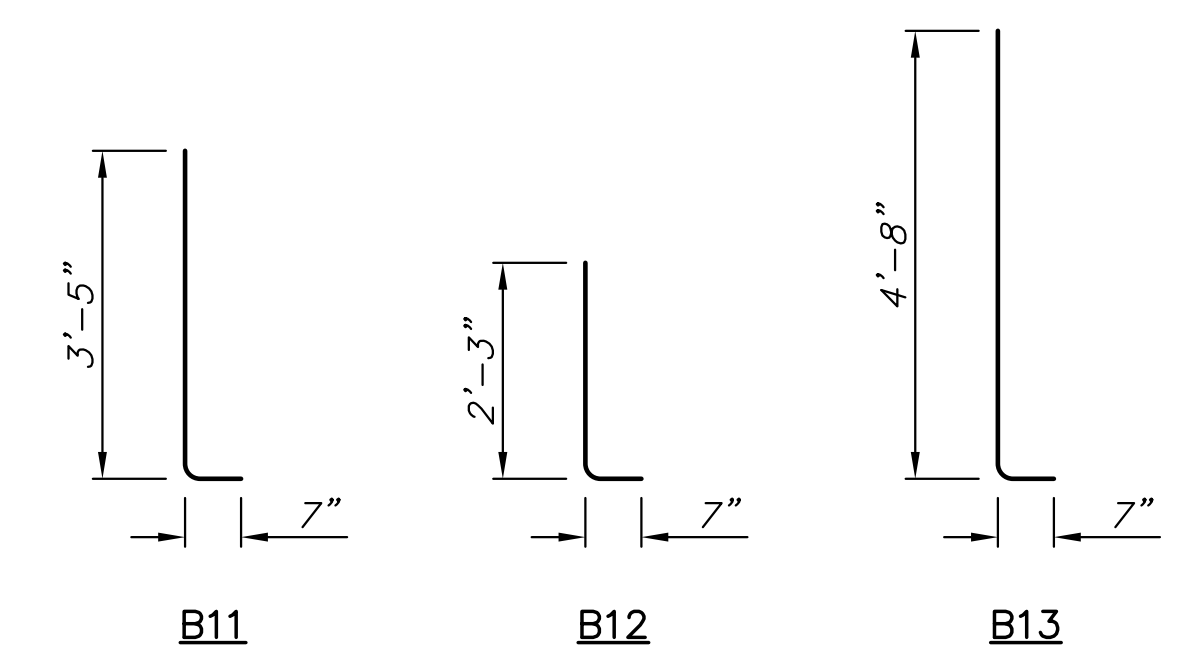
PHASE 1 SIDEWALK SLAB DETAILS

PROJECT NO.	472-85120	
DATE	JULY 2015	
SCALE	NO SCALE	
DESIGNED	DRAWN	CHECKED
JRA	DMU	JRA
NO.	REVISION	DATE

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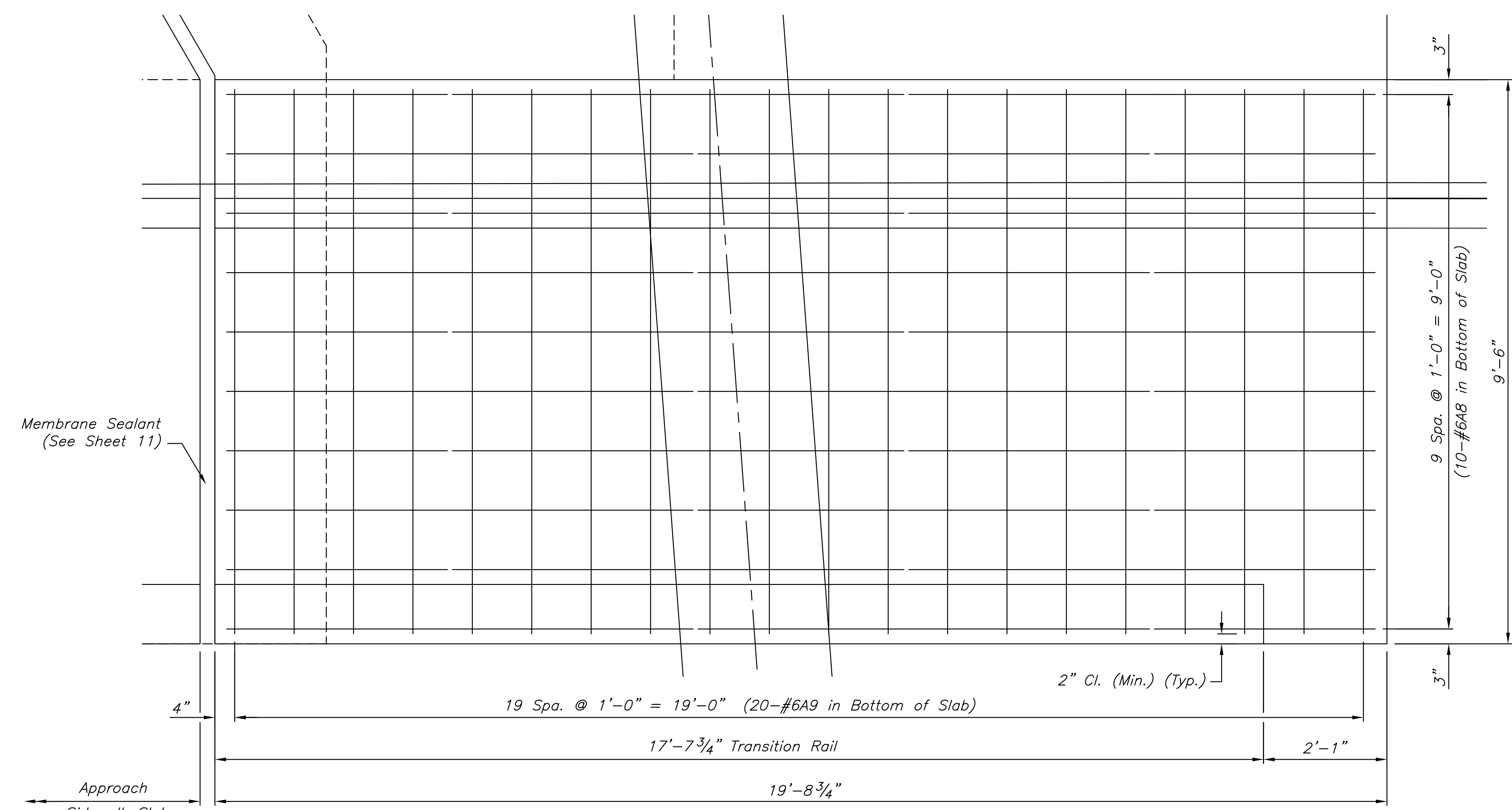
NOTES:

1. Refer to General Notes on Sheet 7.
2. Bevel all exposed edges of rail with a 3/4" triangular molding.
3. Spacing of longitudinal reinforcing bars is normal to \hat{C} Prop. Impr.
4. Spacing of transverse reinforcing bars is parallel to \hat{C} Prop. Impr.
5. Standard reinforcing bar hooks in accordance with the latest ACI specifications shall be used throughout.

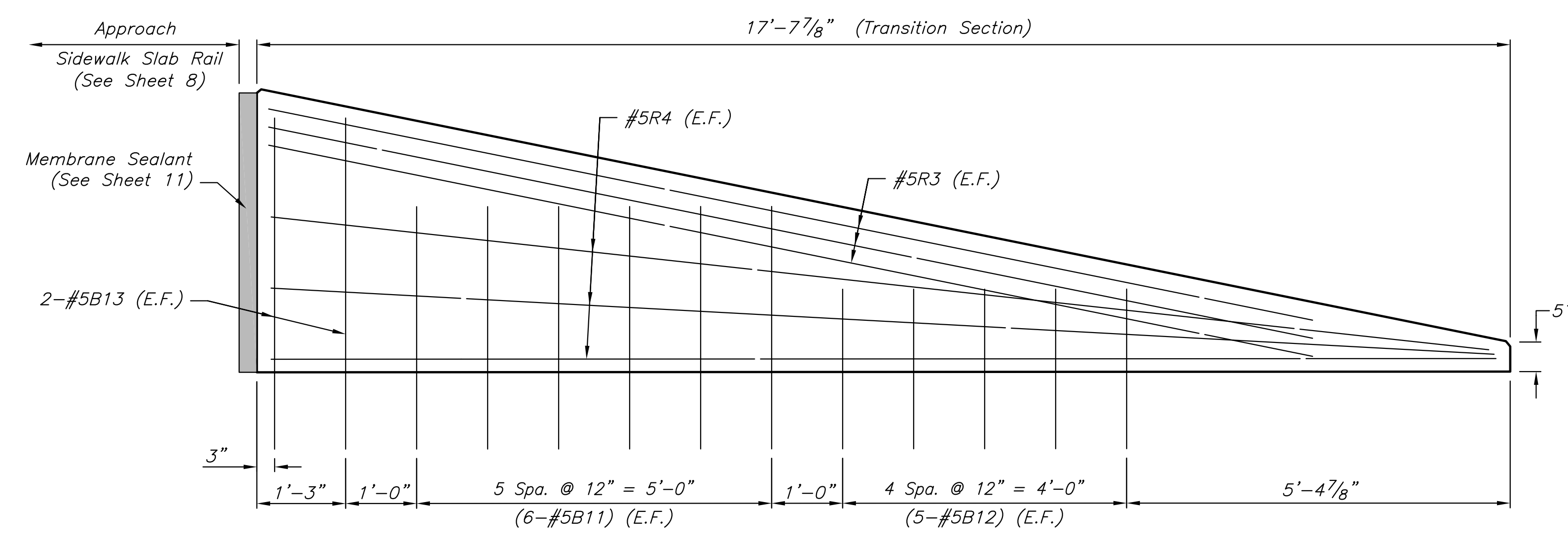


BAR BENDING DIAGRAMS
 All dimensions are out to out of bars.

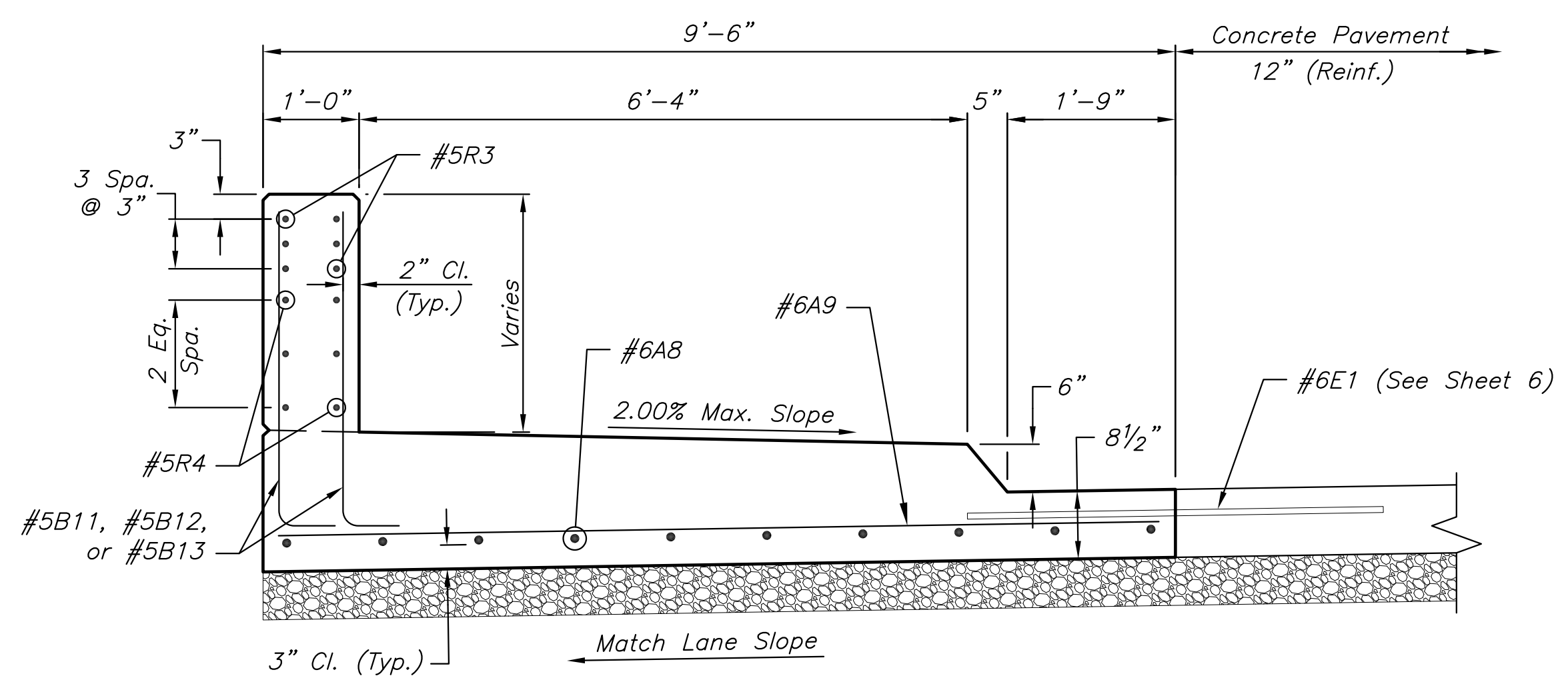
BILL OF REINFORCING STEEL							
Sidewalk Slab & Transition Rail (For Information Only)							
Epoxy Coated, Grade 60							
△ See Bending Diagram							
Bar	A8	A9	△ B11	△ B12	△ B13	R3	R4
No.	10	20	12	10	4	6	6
Size	#6	#6	#5	#5	#5	#5	#5
Length	19'-4"	9'-2"	4'-0"	2'-10"	5'-3"	15'-0"	17'-3"



PLAN - PHASE 1 SIDEWALK SLAB
 (Looking North at South Face of Rail)



TRANSITION RAIL ELEVATION (PHASE 1 SIDEWALK SLAB)
 (Looking North at South Face of Rail)



TYPICAL SECTION
 (Looking Back Station)

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

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