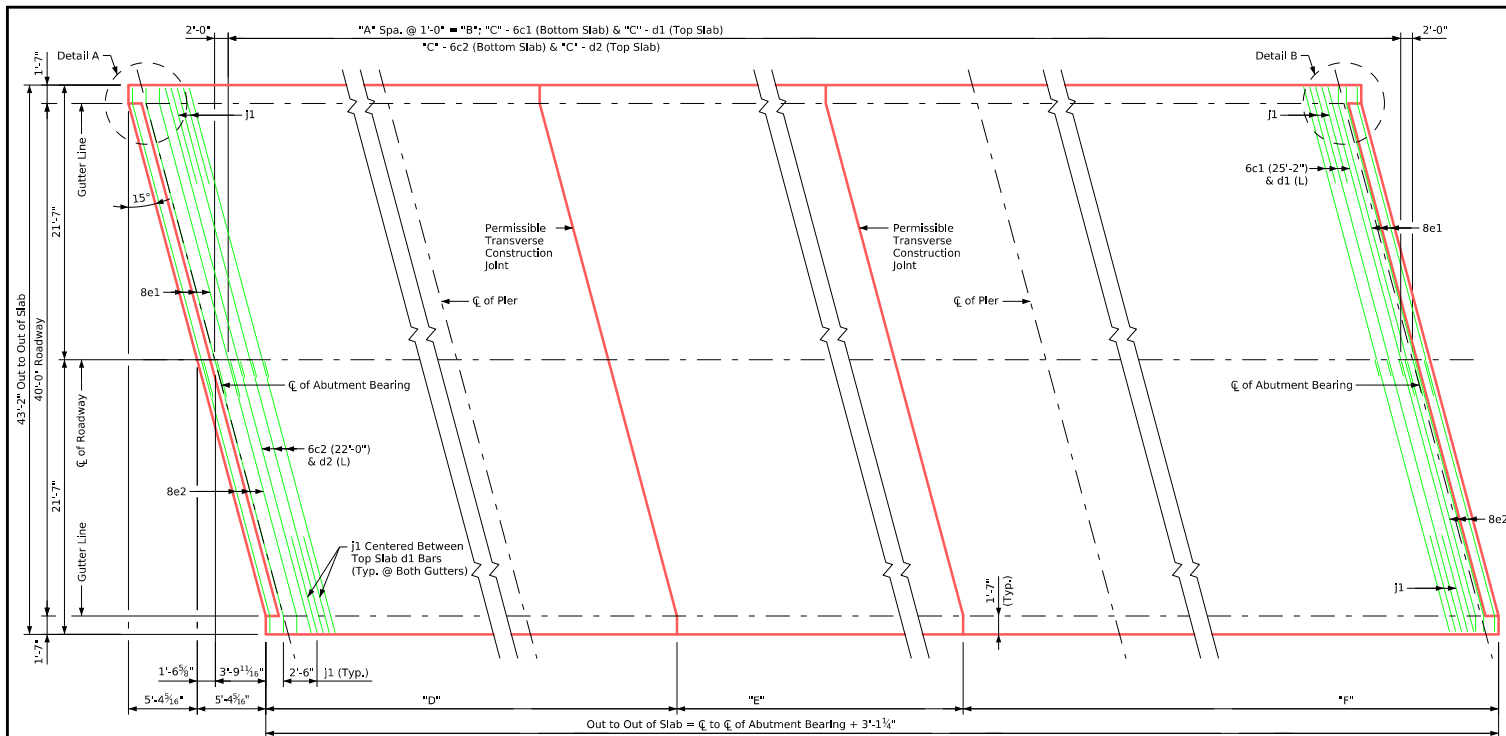
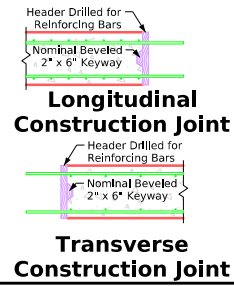
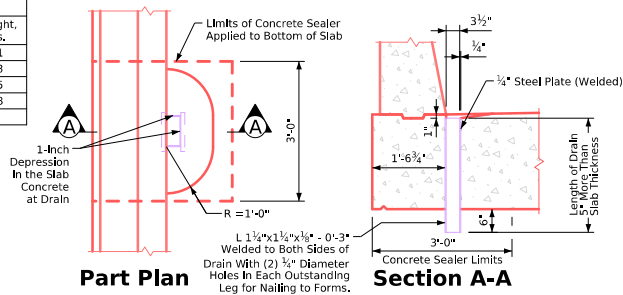


j1 Bar Size Table	
Bridge Length	Bar Size
70' to 90'	7
100' to 110'	6
120' to 150'	5

d Bar Size & Length Table			
Bridge Length	Bar Size	d1 (L)	d2 (L)
70'	6	26'-8"	22'-8"
80' to 150'	5	26'-1"	22'-7"

15° Skew Transverse Reinforcing Steel Layout

Weight of One Floor Drain			
Span	Weight, lbs.	Span	Weight, lbs.
70'-0"	32	120'-0"	41
80'-0"	33	130'-0"	43
90'-0"	35	140'-0"	45
100'-0"	37	150'-0"	48
110'-0"	39		



15° Transverse Reinforcement Dimensions - Table						
Bridge	"A"	"B"	"C"	"D"	"E"	"F"
70ft	66	66'-0"	67	28'-0 3/8"	17'-0"	28'-0 3/8"
80ft	76	76'-0"	77	32'-0 3/8"	19'-0"	32'-0 3/8"
90ft	86	86'-0"	87	36'-0 3/8"	21'-0"	36'-0 3/8"
100ft	96	96'-0"	97	40'-0 3/8"	23'-0"	40'-0 3/8"
110ft	106	106'-0"	107	44'-0 3/8"	25'-0"	44'-0 3/8"
120ft	116	116'-0"	117	48'-0 3/8"	27'-0"	48'-0 3/8"
130ft	126	126'-0"	127	52'-0 3/8"	29'-0"	52'-0 3/8"
140ft	136	136'-0"	137	56'-0 3/8"	31'-0"	56'-0 3/8"
150ft	146	146'-0"	147	60'-0 3/8"	33'-0"	60'-0 3/8"

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Standard Design-40'-0" Roadway, 3 Span Bridge Continuous Concrete Slab Bridge

July, 2025

Superstructure Details
15° Skew

J40-22-25