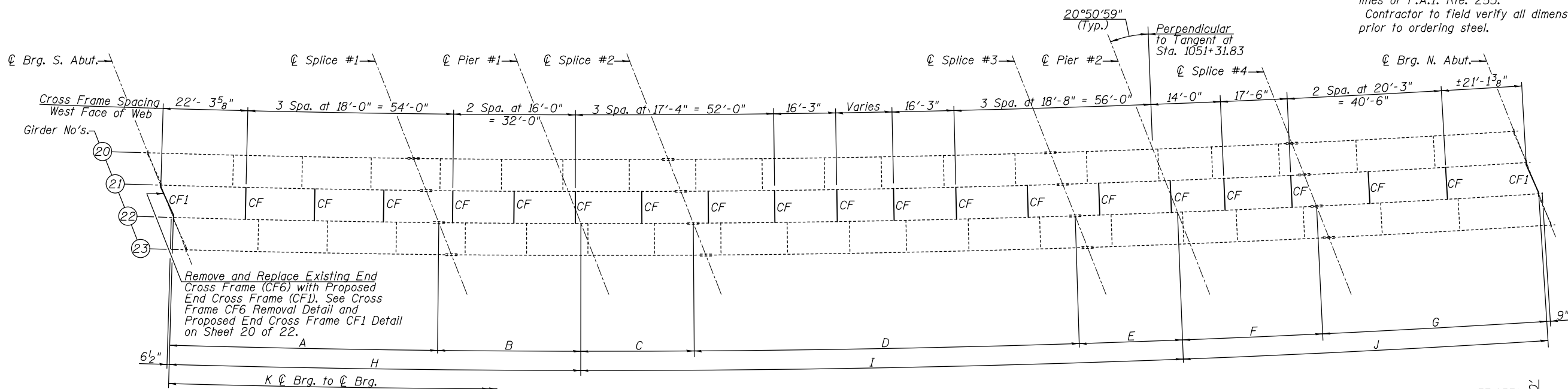


PARTIAL FRAMING PLAN - SOUTH BOUND LANES

Notes: Girders shown are spaced at 8'-4" cts. along radial lines of F.A.I. Rte. 255. All longitudinal dimensions are along ϕ of girders. All interior cross frames are along radial lines of F.A.I. Rte. 255. Contractor to field verify all dimensions prior to ordering steel.



PARTIAL FRAMING PLAN - NORTH BOUND LANES

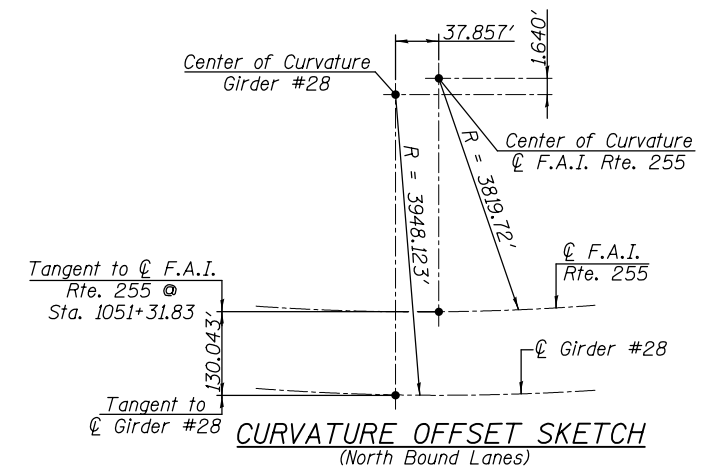
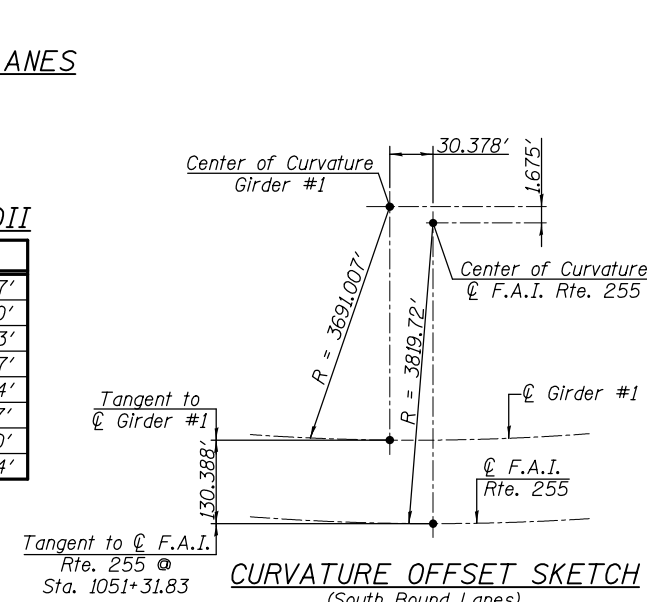
* GIRDER DIMENSIONS SOUTH BOUND LANES

G #	Span #1		Span #2			Span #3			Span #1			Span #2			Span #3			ϕ Brg. to ϕ Brg.
	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"I"	"J"	"K"	"L"	"M"	"N"	"O"	"P"	"Q"	
6	69'-10 ⁷ / ₈ "	37'-4 ⁵ / ₈ "	29'-6 ⁵ / ₈ "	100'-4 ¹ / ₄ "	26'-11"	36'-6 ¹ / ₈ "	58'-4 ¹ / ₂ "	107'-3 ¹ / ₂ "	156'-9 ⁷ / ₈ "	94'-10 ³ / ₄ "	359'-0 ¹ / ₈ "							
7	69'-10 ⁵ / ₈ "	37'-4 ³ / ₈ "	29'-6 ³ / ₈ "	100'-3 ³ / ₄ "	26'-10 ⁷ / ₈ "	36'-6 ³ / ₈ "	58'-4 ³ / ₈ "	107'-3"	156'-9 ¹ / ₄ "	94'-10 ¹ / ₂ "	358'-10 ³ / ₄ "							
8	69'-10 ⁴ / ₈ "	37'-4 ¹ / ₈ "	29'-6 ¹ / ₈ "	100'-3 ¹ / ₄ "	26'-10 ⁵ / ₈ "	36'-6"	58'-4 ¹ / ₈ "	107'-2 ³ / ₈ "	156'-8 ⁵ / ₈ "	94'-10 ¹ / ₈ "	358'-9 ¹ / ₈ "							
9	69'-9 ⁷ / ₈ "	37'-4"	29'-6 ¹ / ₄ "	100'-3"	26'-10 ³ / ₄ "	36'-5 ⁷ / ₈ "	58'-4"	107'-1 ⁷ / ₈ "	156'-8"	94'-9 ⁷ / ₈ "	358'-7 ³ / ₄ "							
20	69'-4 ⁵ / ₈ "	37'-1 ¹ / ₂ "	29'-4 ³ / ₈ "	99'-9"	26'-9 ¹ / ₄ "	36'-4"	58'-1 ¹ / ₄ "	106'-6 ¹ / ₈ "	155'-10 ⁵ / ₈ "	94'-5 ¹ / ₄ "	356'-10"							
21	69'-4 ³ / ₈ "	37'-1 ¹ / ₄ "	29'-4 ¹ / ₄ "	99'-8 ⁵ / ₈ "	26'-9 ¹ / ₄ "	36'-4"	58'-1"	106'-5 ⁵ / ₈ "	155'-10 ¹ / ₈ "	94'-5"	356'-8 ³ / ₄ "							
22	69'-4 ¹ / ₈ "	37'-1 ¹ / ₈ "	29'-4 ¹ / ₈ "	99'-8 ³ / ₈ "	26'-9 ¹ / ₈ "	36'-3 ⁷ / ₈ "	58'-0 ⁷ / ₈ "	106'-5 ¹ / ₄ "	155'-9 ³ / ₈ "	94'-4 ³ / ₄ "	356'-7 ³ / ₈ "							
23	69'-3 ³ / ₄ "	37'-1"	29'-4"	99'-8"	26'-9"	36'-3 ³ / ₄ "	58'-0 ⁵ / ₈ "	106'-4 ³ / ₄ "	155'-9"	94'-4 ³ / ₈ "	356'-6 ¹ / ₈ "							

* For Information only - Per Existing Plans

* GIRDER RADII

Girder	Radius
6	3729.637'
7	3737.970'
8	3746.303'
9	3754.637'
20	3884.804'
21	3893.137'
22	3901.470'
23	3909.804'



CURVATURE OFFSET SKETCH (South Bound Lanes)

STRUCTURAL STEEL DETAILS S.N. 082-0241 (NB) & S.N. 082-0242 (SB)