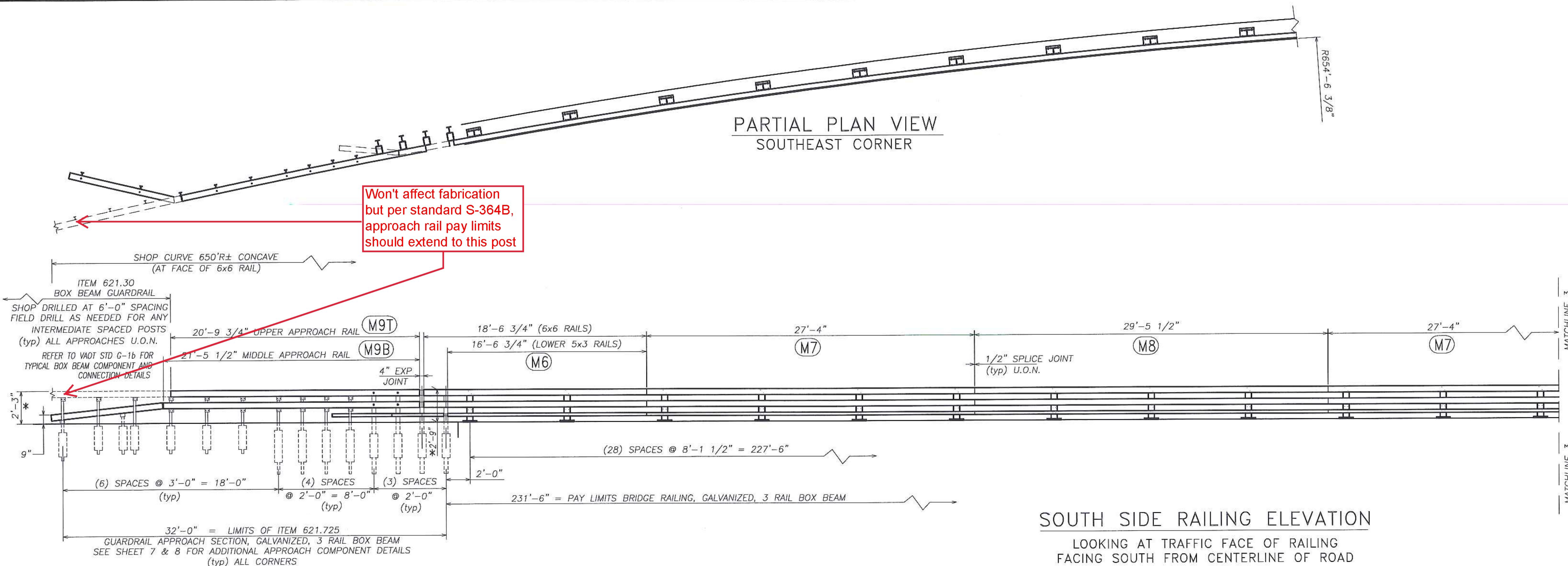
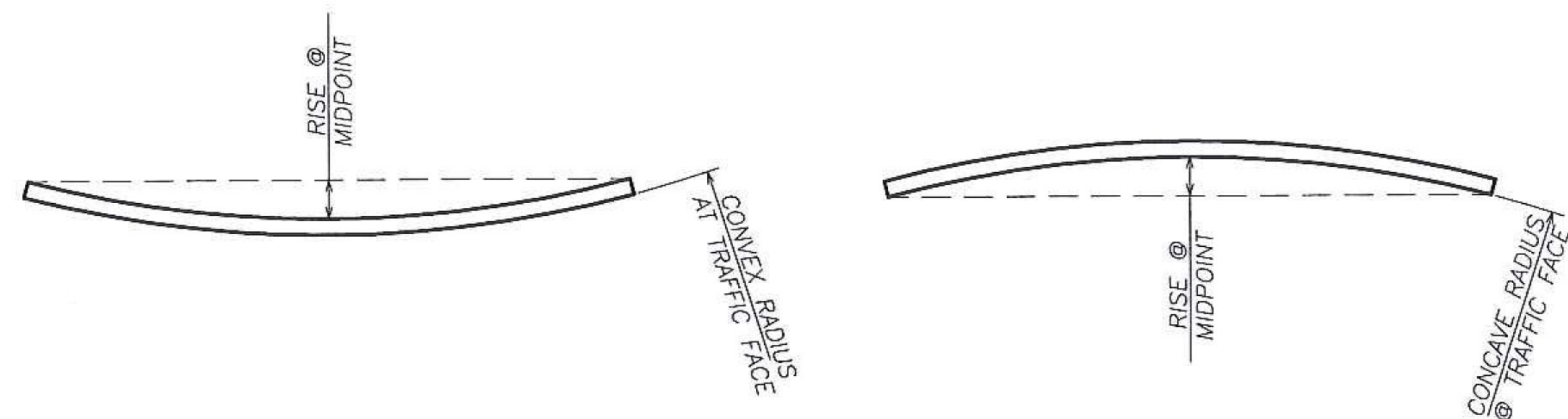




* NOTE: APPROACH RAIL HEIGHT TAPERS FROM 2'-9" HIGH AT BRIDGE TO 2'-3" HIGH AT STANDARD BOX BEAM G/R HEIGHT. (typ) ALL CORNERS. RAILING IS DEPICTED STRAIGHT (LEVEL) IN THIS VIEW FOR SIMPLIFICATION. REFER TO SHEET 7 & 8 FOR SPECIFIC APPROACH RAIL DETAILS



SHOP CURVED RAIL DETAILS

SEE NOTES ON SHEET 1 BILL OF MATERIAL REGARDING RADIUS PRECISION

CURVE DIMENSIONS

ID		radius		OAL dec-ft	m.o. rise inches
M1	6x6	625	convex	29.50	2.125
M2	6x6	625	convex	29.13	2.000
M3	6x6	625	convex	27.08	1.750
M4	6x6	625	convex	26.42	1.625
M6	6x6	650	concave	18.56	0.750
M7	6x6	650	concave	27.33	1.750
M8	6x6	650	concave	29.46	2.000
M1	5x3	625	convex	27.50	1.875
M2	5x3	625	convex	29.13	2.000
M3	5x3	625	convex	27.08	1.750
M4	5x3	625	convex	24.42	1.375
M6	5x3	650	concave	16.56	0.625
M7	5x3	650	concave	27.33	1.750
M8	5x3	650	concave	29.46	2.000
M5T	6x6	625	convex	20.81	1.000
M5B	6x6	625	convex	21.42	1.125
M9T	6x6	650	concave	20.81	1.000
M9B	6x6	650	concave	21.42	1.000
M10T	6x6	special partial curve/partial miter & weld -			see details on sheet 4
M10B	6x6				

Vermont Agency of Transportation

RECEIVED

Morrison BRS 0240(3)S Bridge Rail Shop Drawings, Resubmit 4.27.18.pdf

CK'D BY CLB OK'D BY CWC

April 13, 2018

RESUBMIT NO Approved AsNoted
BY C. CARLSON DATE 04/27/18

HIGHWAY SAFETY CORP GLASTONBURY, CT 860-633-9445		CERTIFIED FABRICATOR
ITEM 525.335 BRIDGE RAIL, GALVANIZED, 3 RAIL BOX BEAM ITEM 621.725 GUARDRAIL APPROACH, GALVANIZED, 3 RAIL BOX BEAM VT RT 15A BRIDGE No. 1 TOWN OF MORRISTOWN - LAMOILLE COUNTY, VT BRS 0240(3) S		HSC JOB NO. 2236 SHEET NO. 3 of 8
GENERAL CONTRACTOR SUB CONTRACTOR LAFAYETTE		DATE 04-09-18 SCALE NONE SIZE D