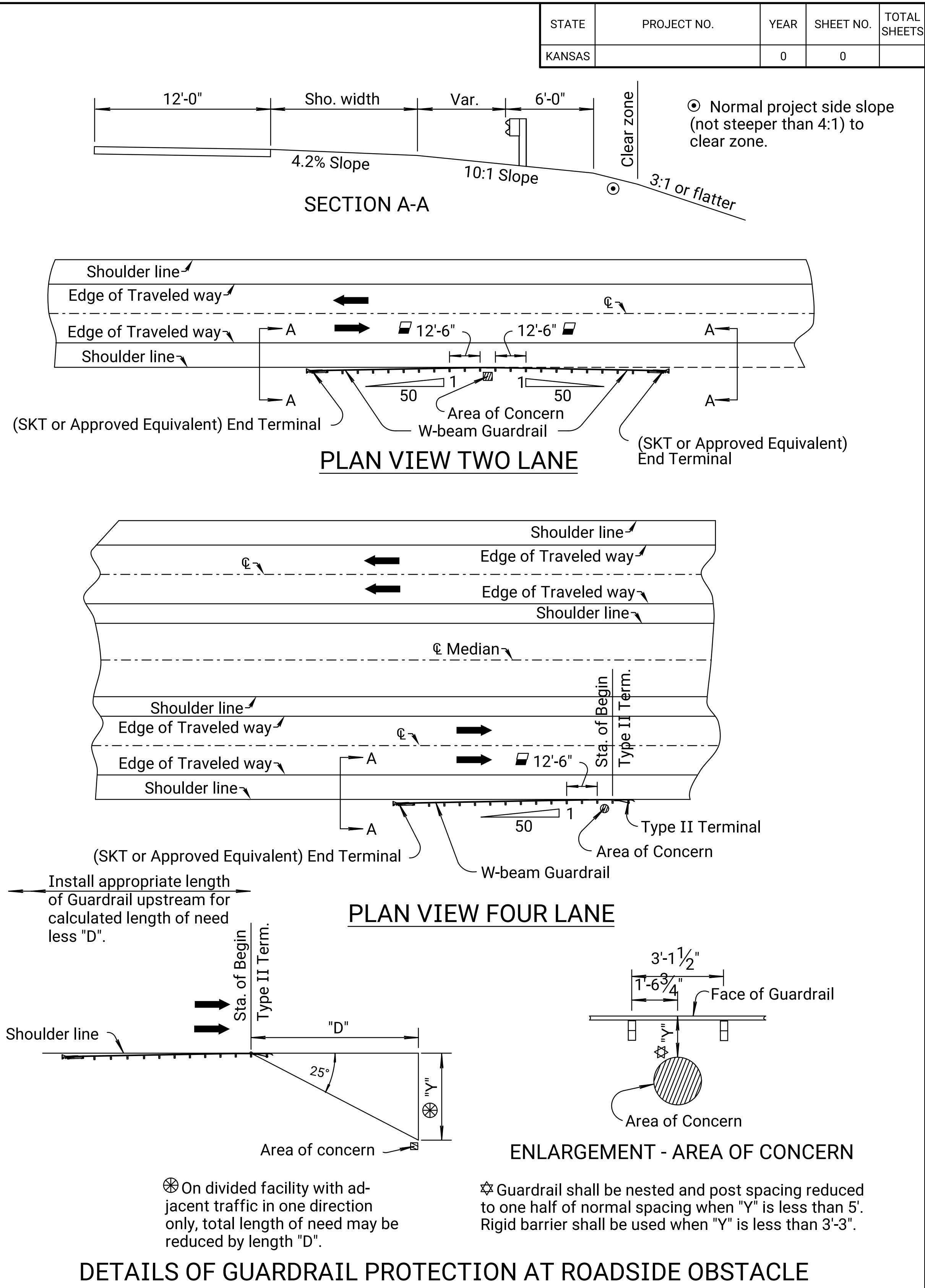
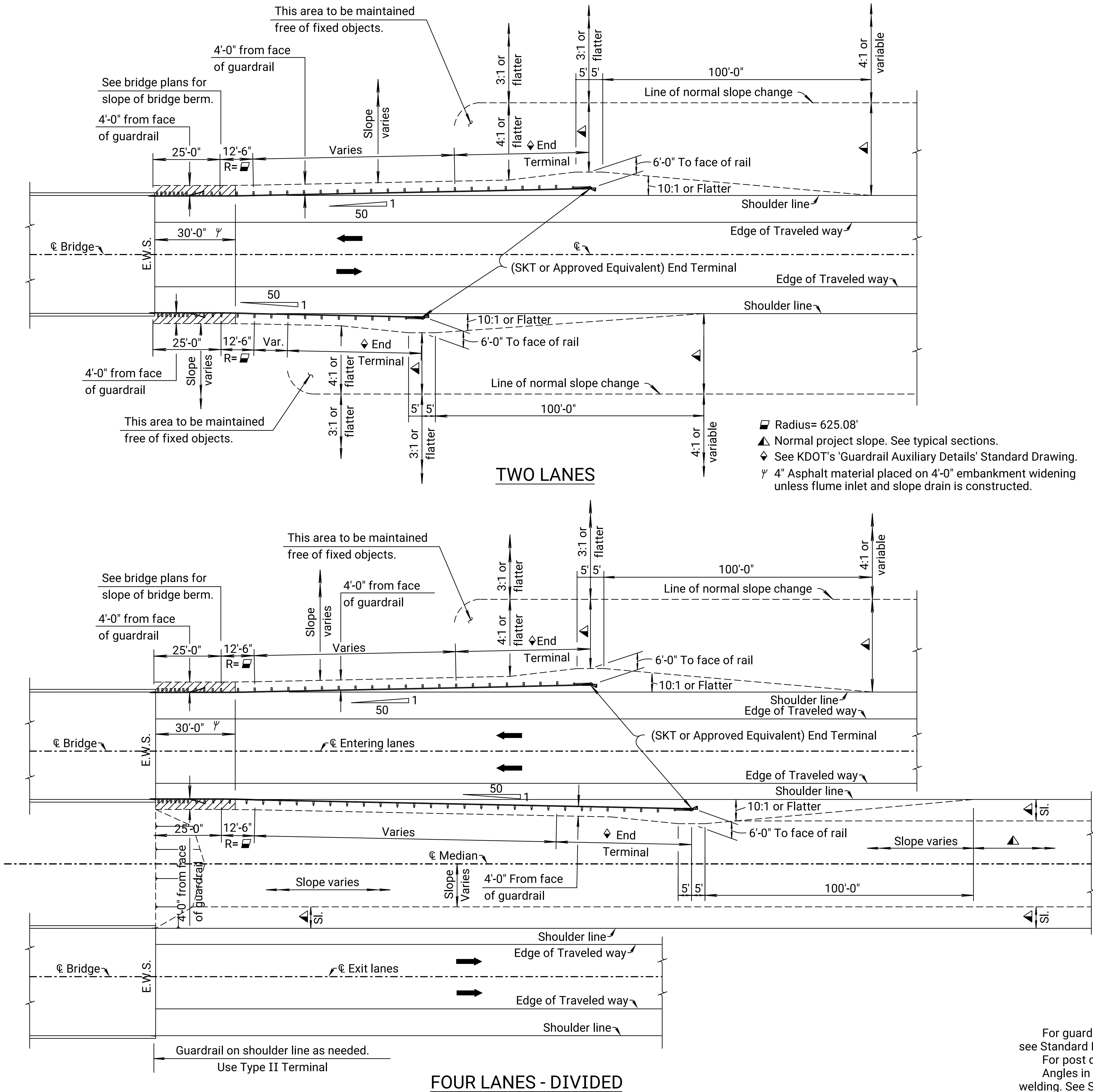


Notes to Designer: Guardrail length of need shall be in accordance with the Roadside Design Guide.
L₁ for length of need calculation on typical alignment shown is 31.25'.
Under certain conditions, the designer may elect to reduce the length of flare to include only the end terminal.
This sheet shall be used when the parallel guardrail design is selected.
Material for asphalt guardrail widening shall be included in the plan quantities.

Plotted by : Kylee.Sims@ks.gov 22-JUL-2022 14:29
File : rd615.dgn



GENERAL NOTES
For guardrail and rubrail sections, details, and general notes see Standard Drawing RD616.
For post details see Standard Drawing RD611.
Angles in rubrail may be formed by either shop bending or shop welding. See Standard Drawing RD616 for details of options.

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS		0	0	

14	05-15-17	Removed X-LITE	A.L.R.	S.W.K.
13	07-02-09	Added Roadside obstacle details	S.W.K.	J.O.B.
12	01-10-07	Changed bituminous to asphalt	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
W-BEAM WITH RUBRAIL BRIDGE APPROACH TRANSITION TYPICAL ALIGNMENTS (PARALLEL)				
RD615				
FHWA APPROVAL		10-12-17	APPD.	Scott W. King
DESIGNED	DETAILED	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	