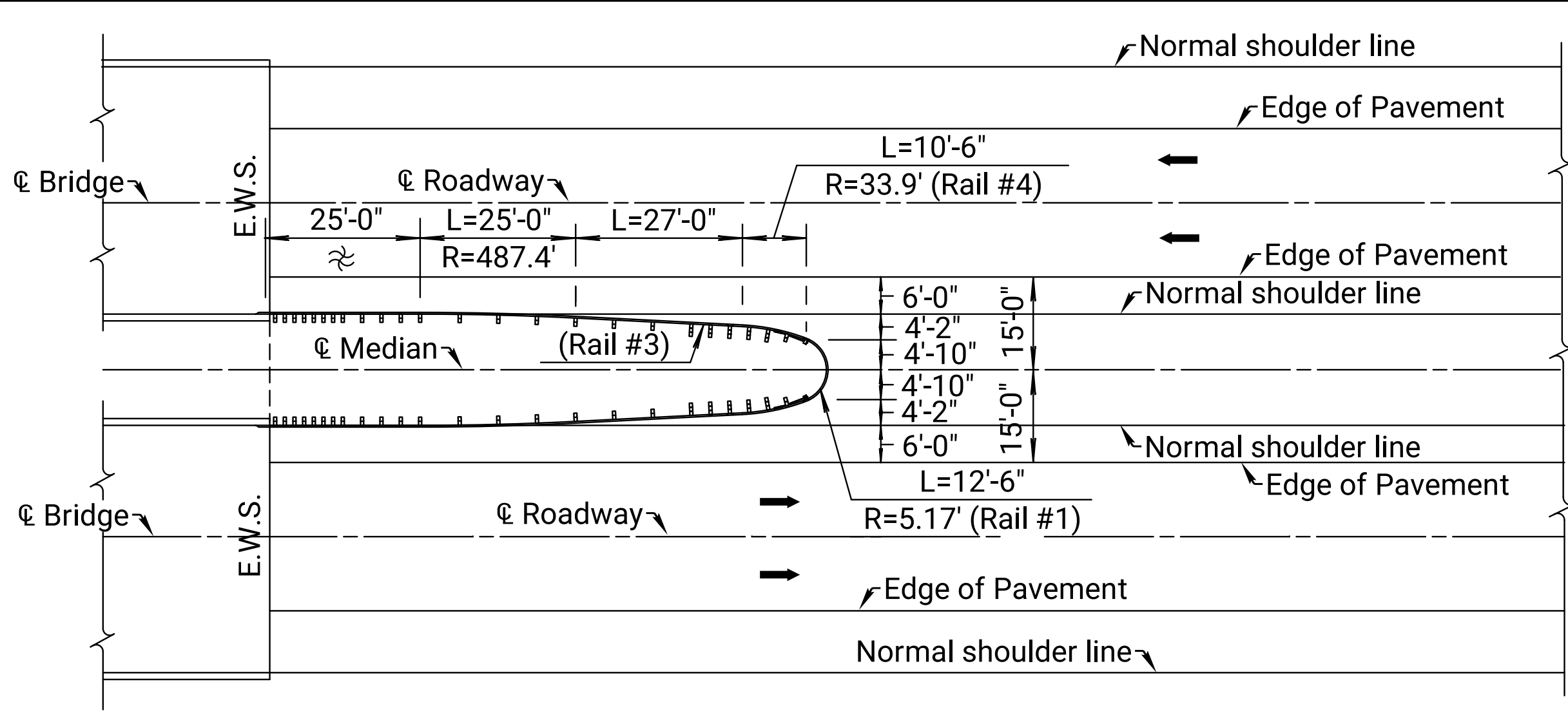


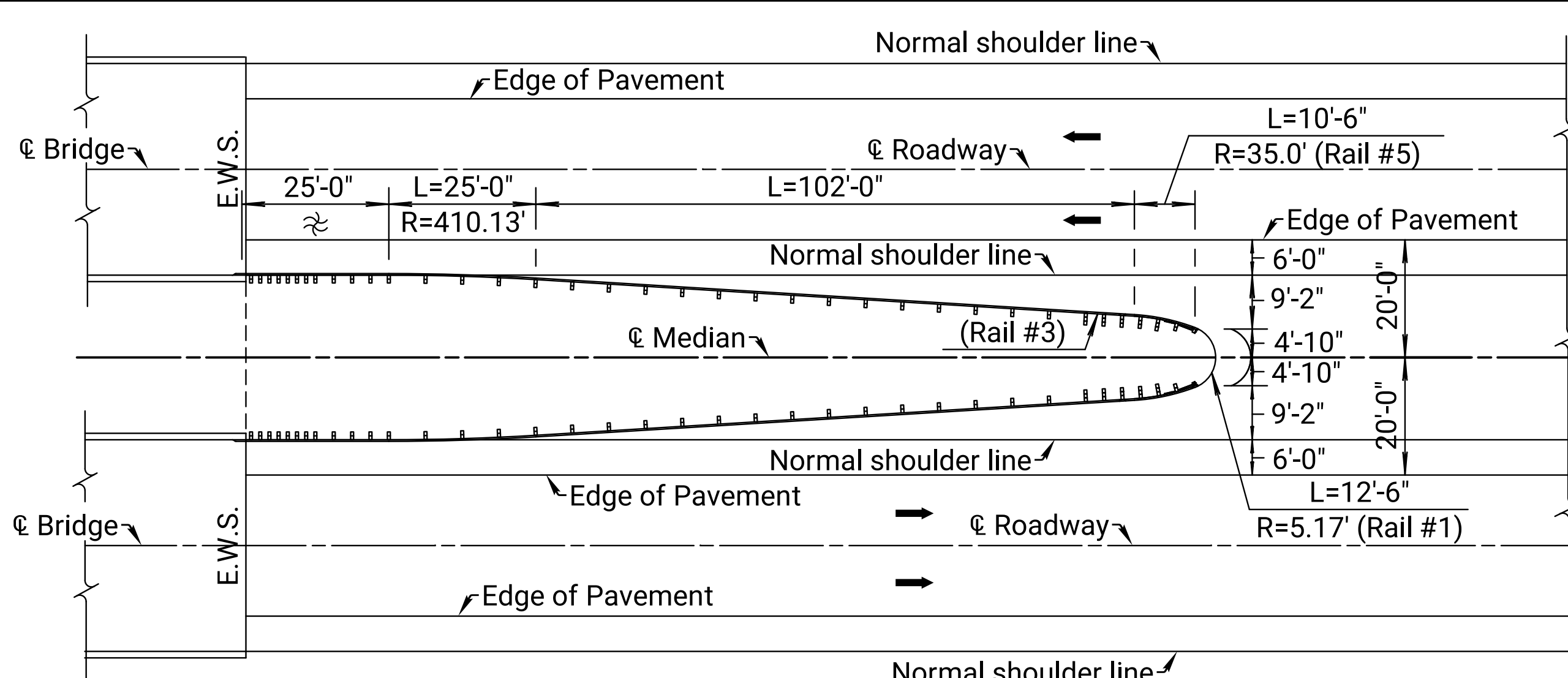
Note to Designer - Configurations shown are for general guidance. Medians of other widths, skewed bridges, or other site specific conditions will require special detailing. See KDOT Standard Drawings (MGS) Guardrail at Roadside Obstacle (Parallel Installation) and (MGS) Guardrail at Roadside Obstacle (Flared Installation) for Wide Median Pier Protection for parallel and flared guardrail layouts.

Plotted by : KDOT#CADD.Support_Lks.gov 11-JUN-2022 00:40

File : rd607.dgn

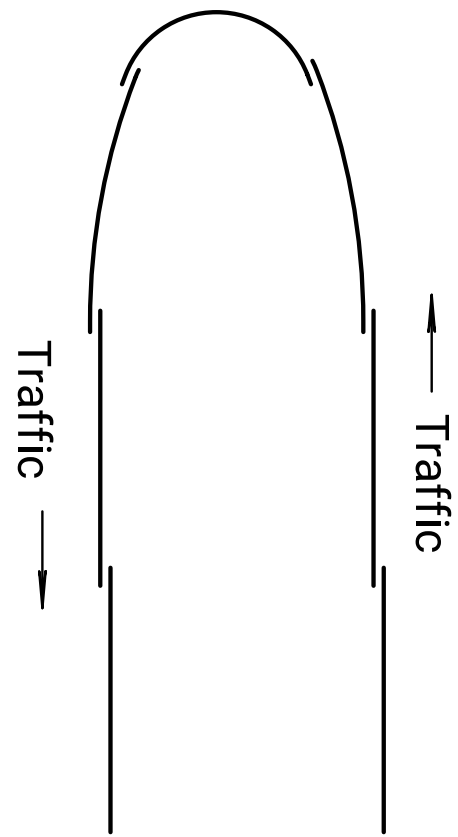


TYPICAL BULLNOSE INSTALLATION at TWIN BRIDGES (30' Median)



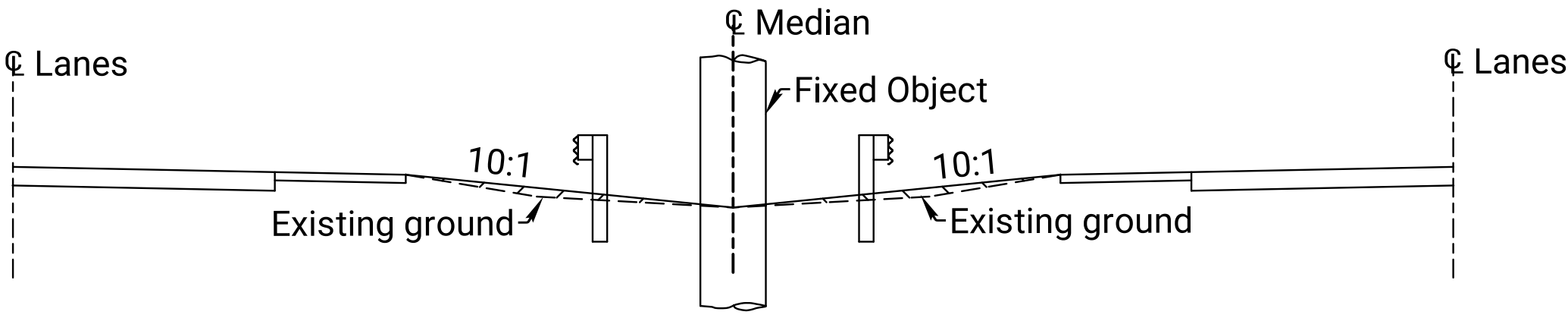
TYPICAL BULLNOSE INSTALLATION at TWIN BRIDGES (40' Median)

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

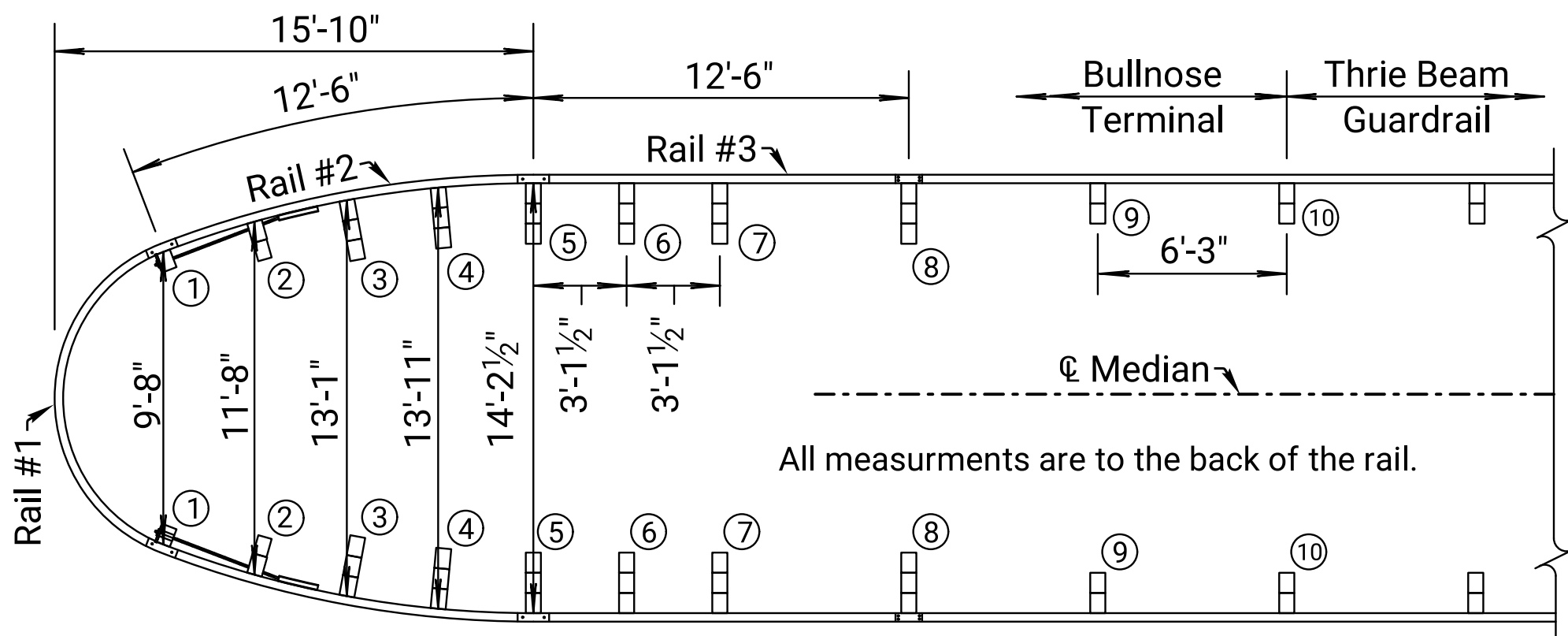


GUARDRAIL LAPPING DETAIL

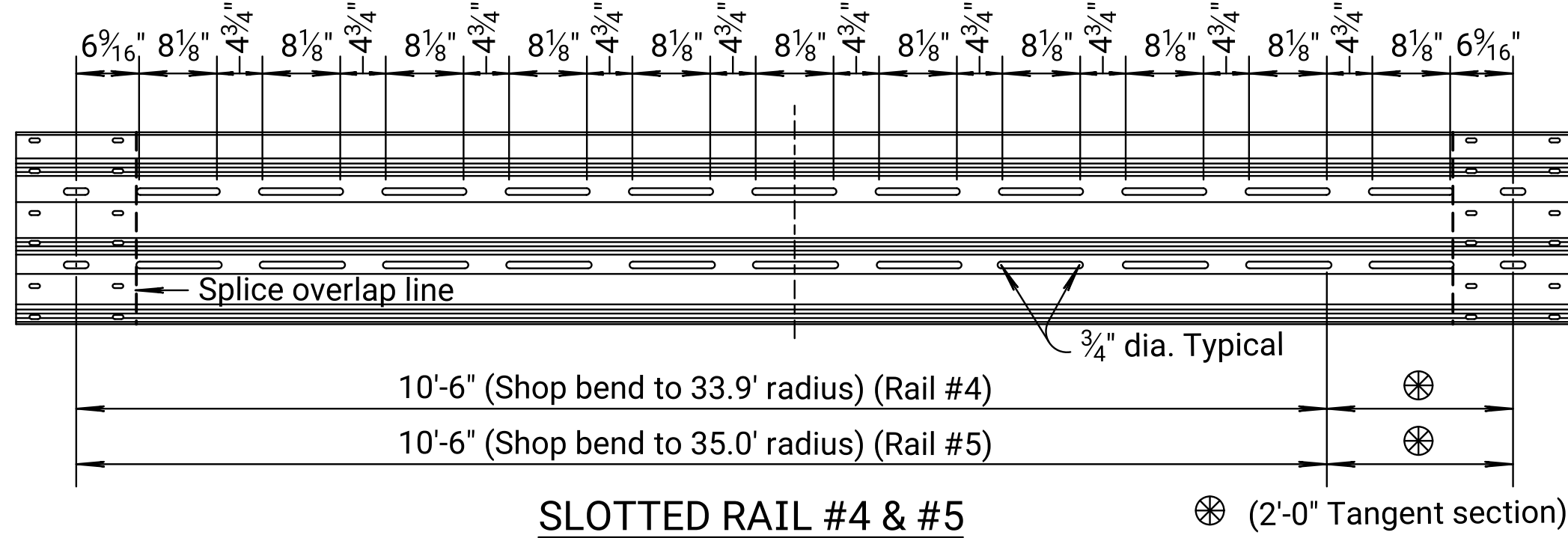
See Std. Drawing RD613 for nesting and post spacing details.



MEDIAN GRADING SECTION

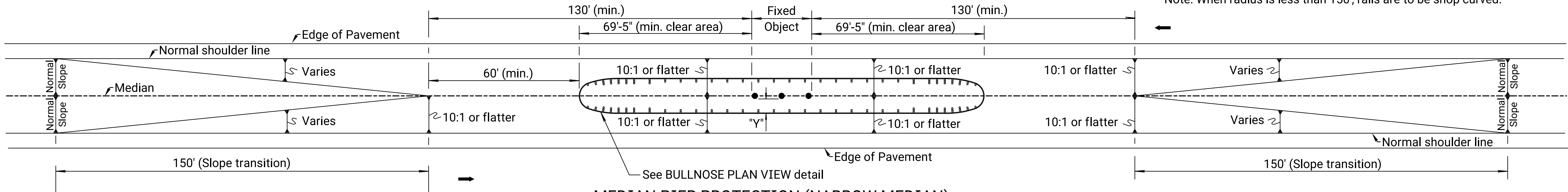


BULLNOSE PLAN VIEW (Narrow Median)



SLOTTED RAIL #4 & #5 (2'-0" Tangent section)

Note: When radius is less than 150', rails are to be shop curved.



MEDIAN PIER PROTECTION (NARROW MEDIAN)

Note: See KDOT Standard Drawing Guardrail Bullnose Terminal Parts & Pieces for hardware, wood post and blockout details.

GUARDRAIL AT ROADSIDE OBSTACLES		
"Y"	RAIL TYPE	POST SPACING
≥ 27"	Thrie-Beam	Full Post Spacing
≥ 5'-0"	W-Beam	Full Post Spacing
≥ 4'-0"	W-Beam	Half Post Spacing
≥ 3'-0"	W-Beam	Quarter Post Spacing

07	06-05-18	Removed Wide Median Pier Protection Detail	A.L.R.	T.T.R.
06	05-15-17	Removed X-LITE	A.L.R.	S.W.K.
05	07-30-09	Rev. Bridge attachment length	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
BULLNOSE GUARDRAIL AND MEDIAN PIER PROTECTION				
RD607				
FHWA APPROVAL		06-19-18	APPD.	Scott. W. King
DESIGNED	DETAIL	QUANTITIES	TRACED	
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.	