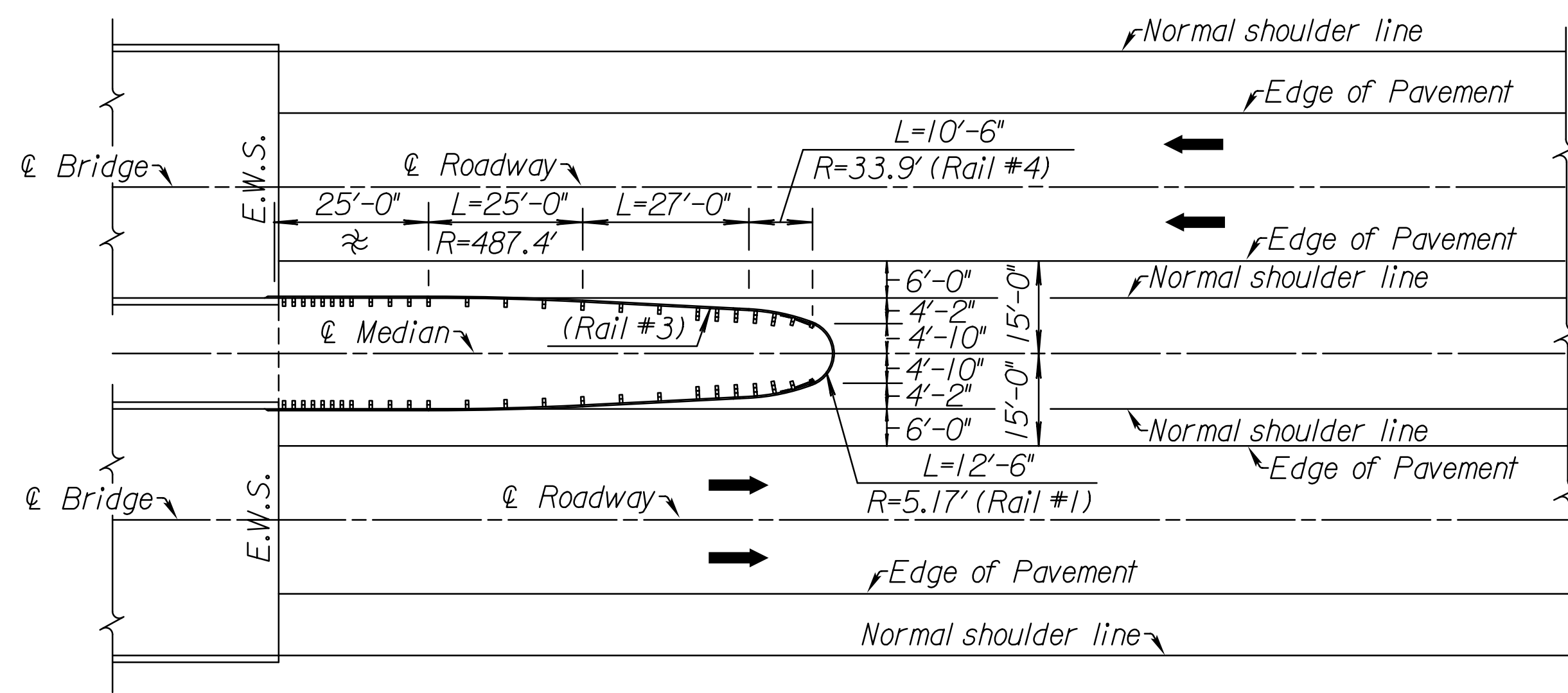
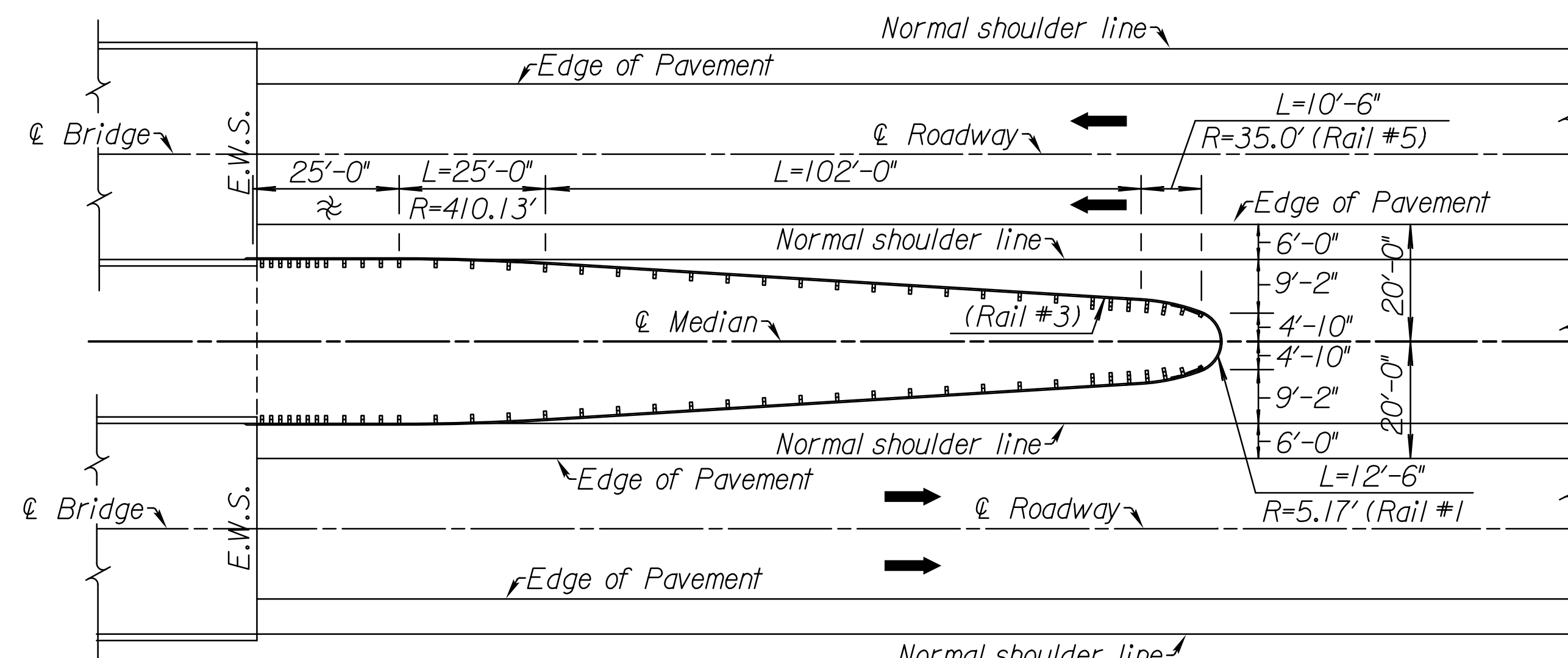


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-85066	2014	76	388

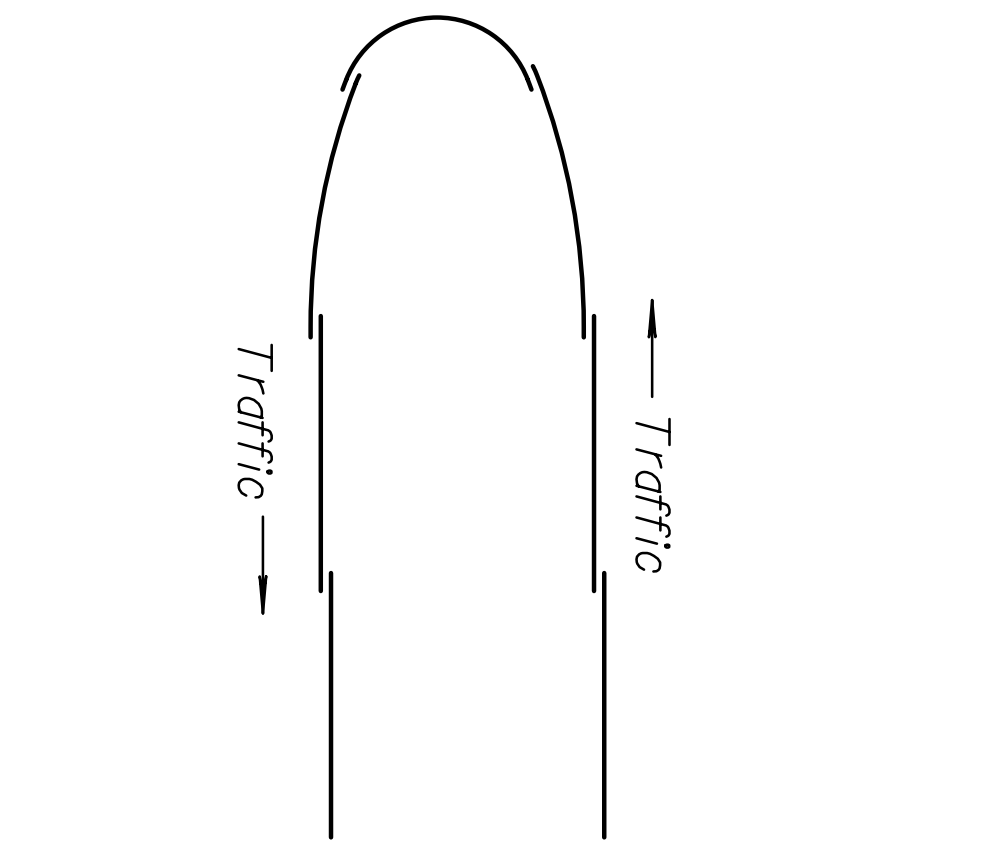
Note to Designer: Configurations shown are for general guidance. Medians of other widths, skewed bridges, or other site specific conditions will require special detailing. This sheet shall be used when the flared guardrail design with (SRT/FLEAT) Rail Terminal is selected.



TYPICAL BULLNOSE INSTALLATION at TWIN BRIDGES (30' Median)

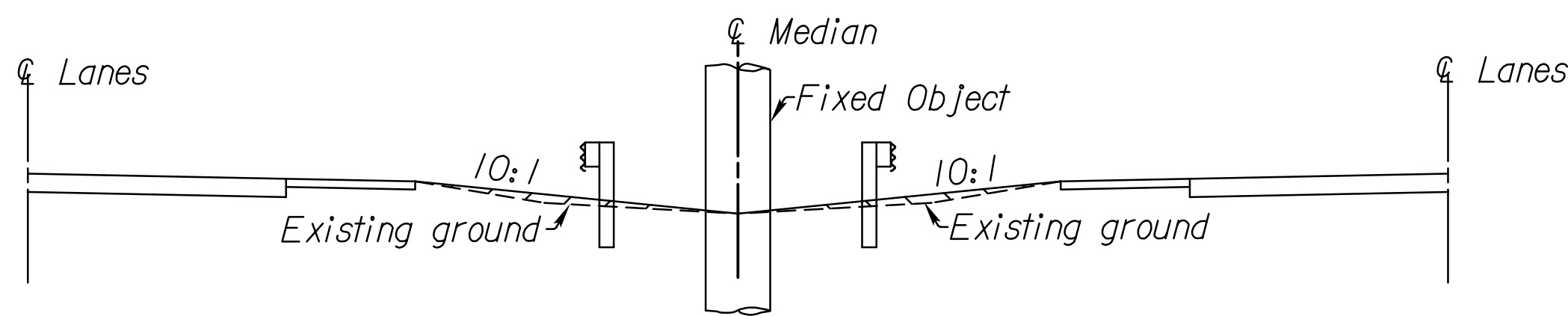


TYPICAL BULLNOSE INSTALLATION at TWIN BRIDGES (40' Median)

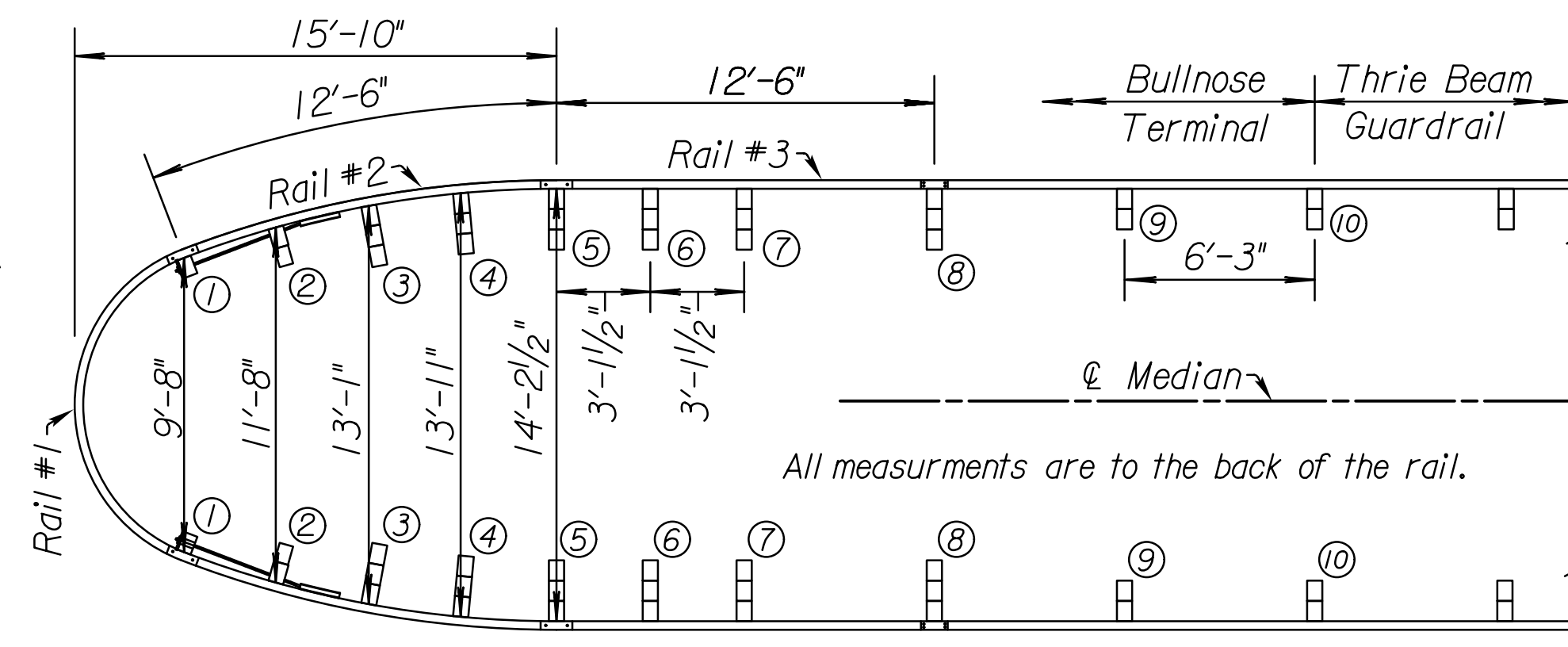


GUARDRAIL LAPPING DETAIL

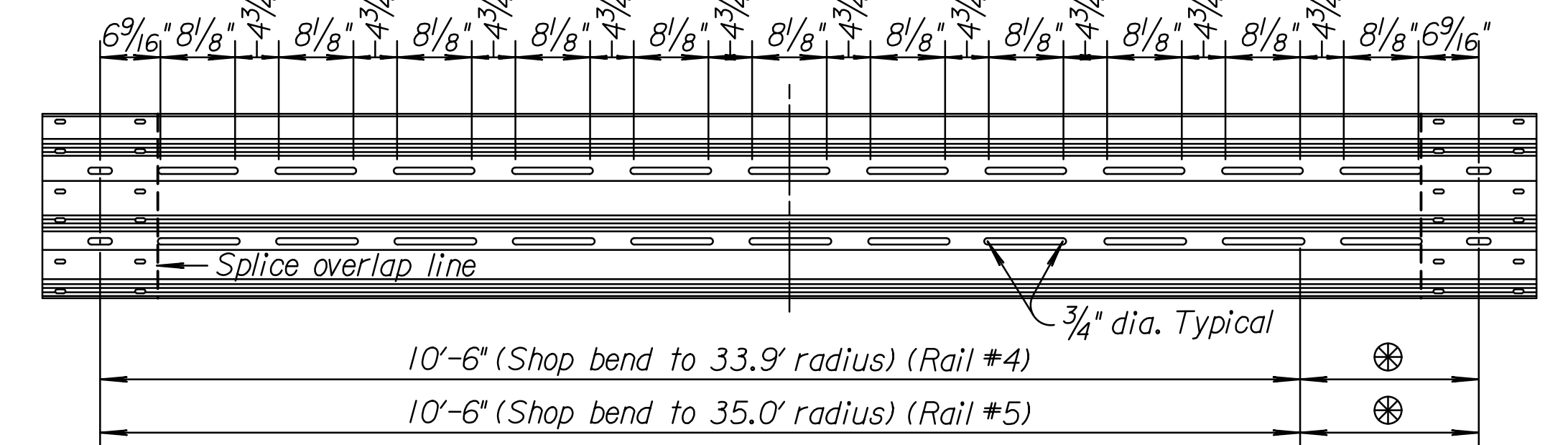
See Std. Drawing RD613 for nesting and post spacing details.



MEDIAN GRADING SECTION

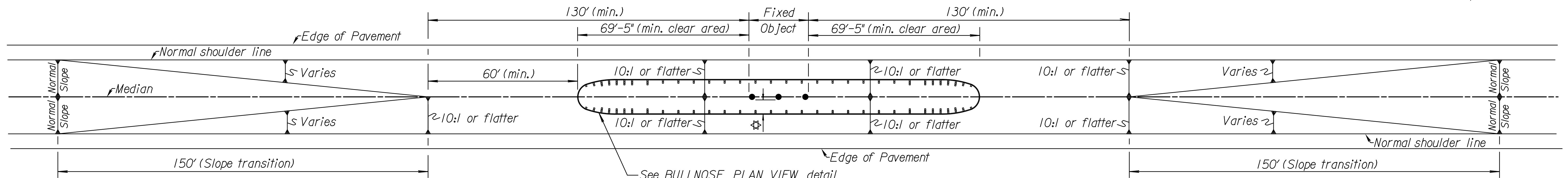


BULLNOSE PLAN VIEW (Narrow Median)



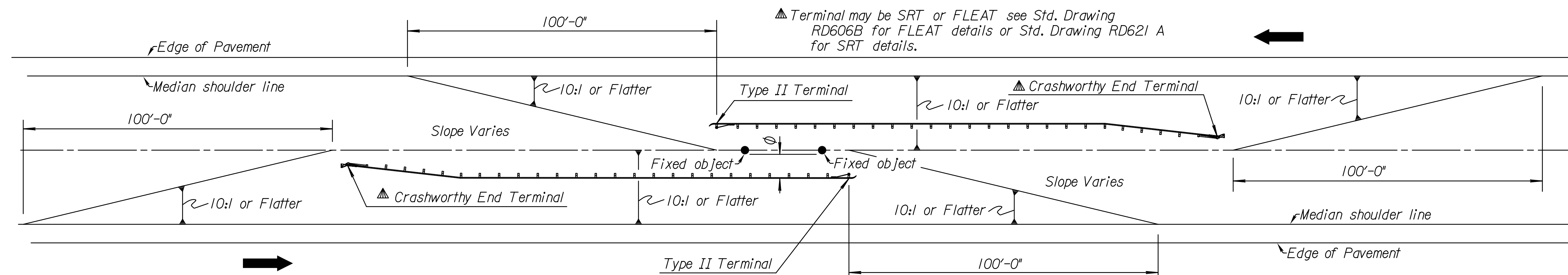
SLOTTED RAIL #4 & #5 (2'-0" Tangent section)

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



MEDIAN PIER PROTECTION (NARROW MEDIAN)

2'-6" min. clear from face of hazard to face of Thrie Beam Guardrail.



MEDIAN PIER PROTECTION (WIDE MEDIAN)

Note: See Std. Drawing RD607B for hardware, wood post and blockout details.

27" min. clear from face of pier to face of guardrail when Thrie-beam rail and 6'3" post spacing is used.
 5'-0" min. clear from face of pier to face of guardrail when single W-beam rail and 6'-3" post spacing is used.
 3'-6" min. clear from face of pier to face of guardrail when W-beam rail is nested and 3'-1 1/2" post spacing is used.

NO.	DATE	REVISIONS	BY	APP'D
4	7-30-09	Rev. Bridge attachment length	S.W.K.	J.O.B.
3	9-10-07	Revised Bullnose, added RD607B	S.W.K.	J.O.B.
2	2-21-06	Rev. Wide Median Terminal types	S.W.K.	J.O.B.
1	1-4-99	Rev. wood post & blockout notes	R.J.S.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION			
BULLNOSE GUARDRAIL & MEDIAN PIER PROTECTION - WIDE MEDIAN (FLARED) RD607A			
DESIGNED	12-18-09	APP'D	James O. Brewer
DESIGN CK.	DETAIL CK.	QUANTITIES	TRACED
		QUAN. CK.	TRACE CK. King