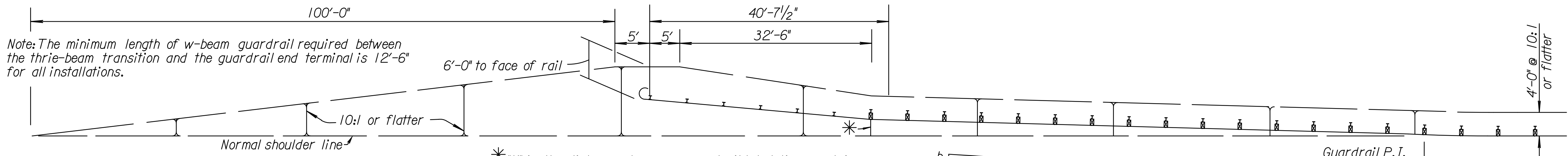
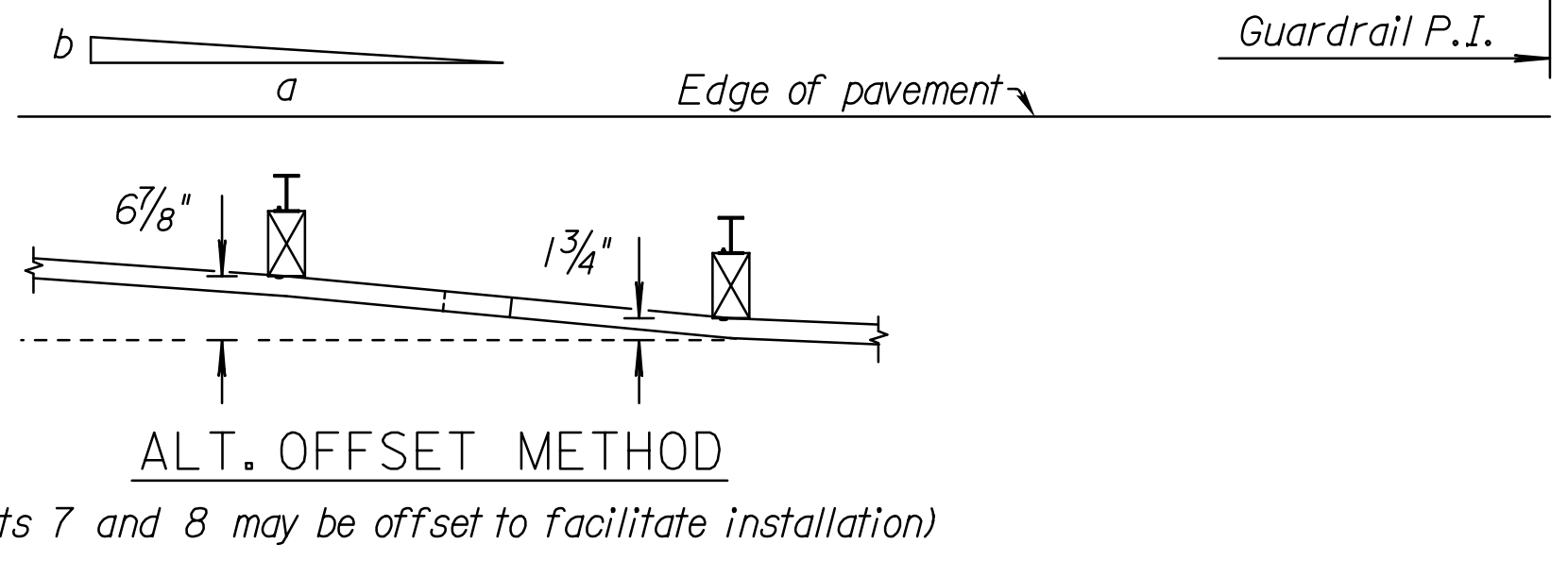


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-85066	2014	85	388

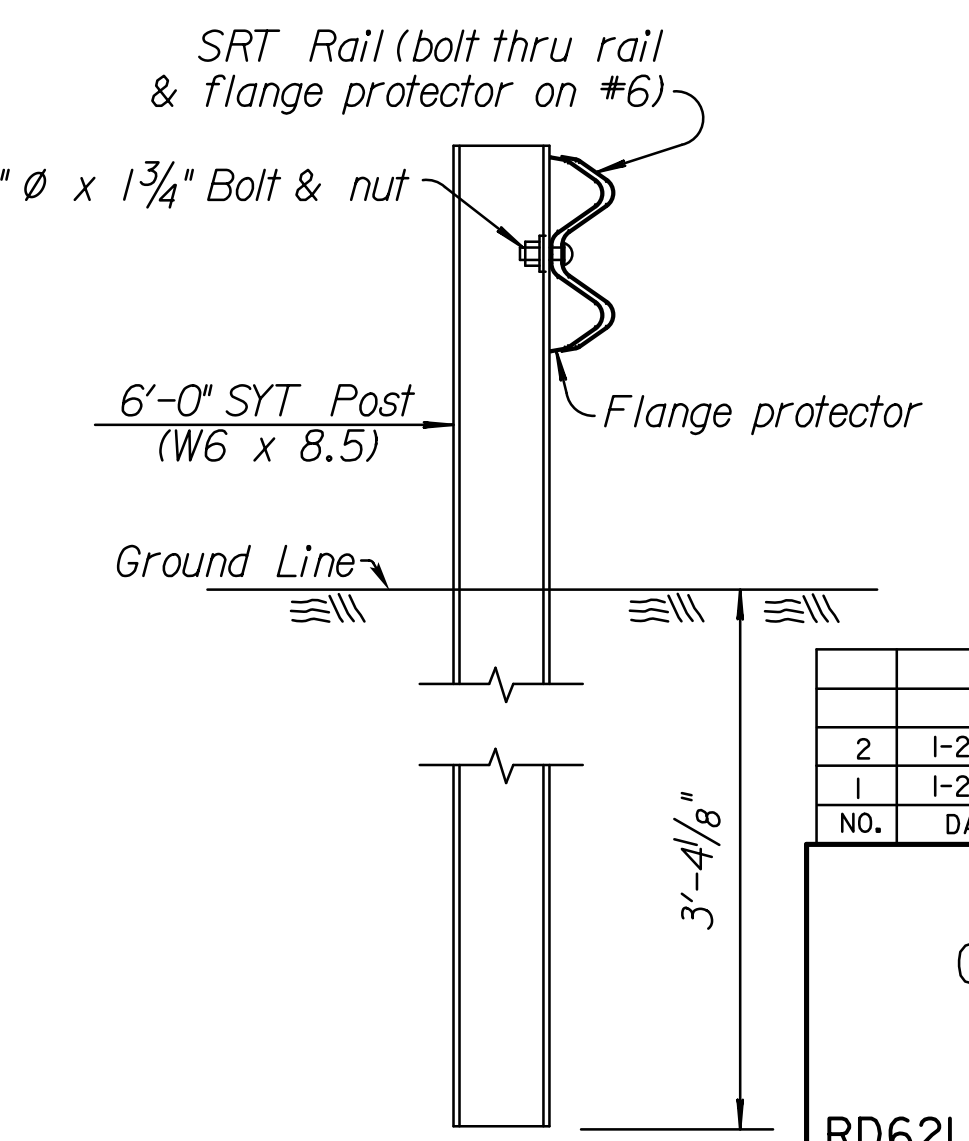
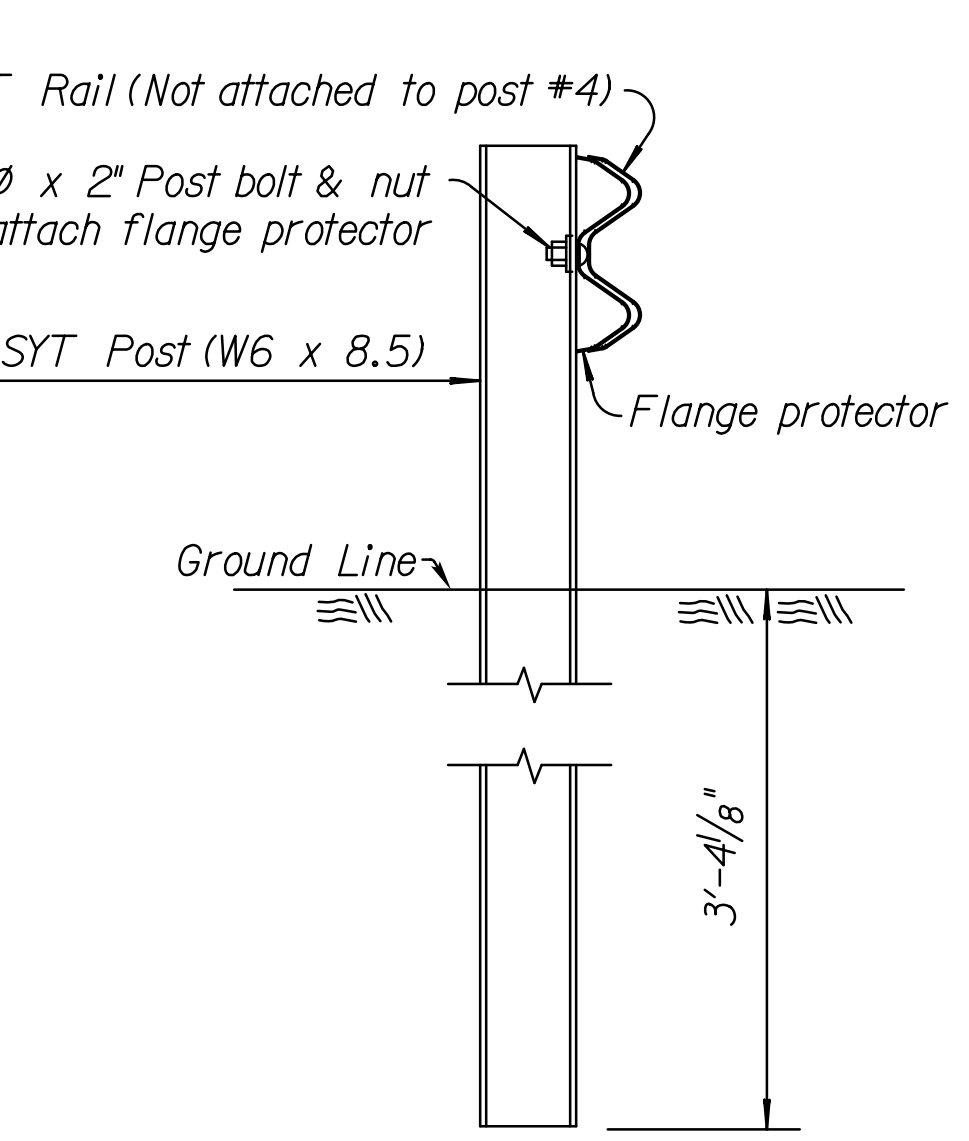
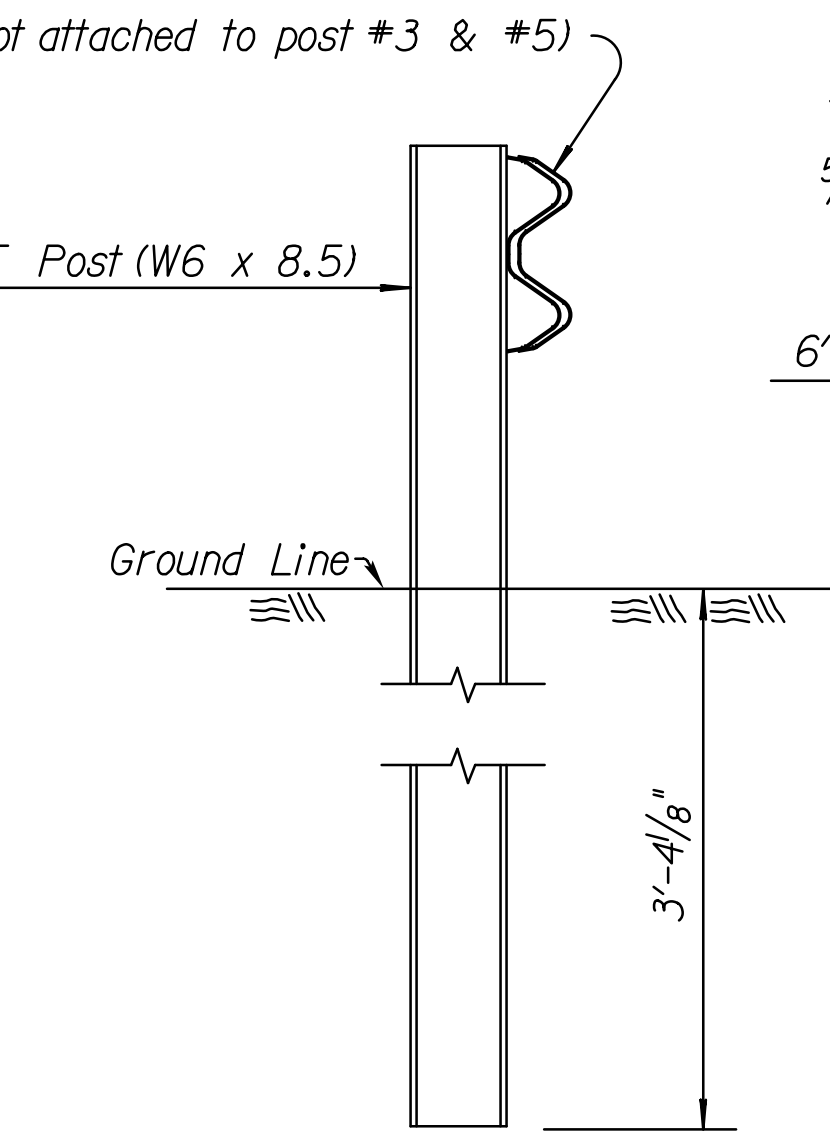
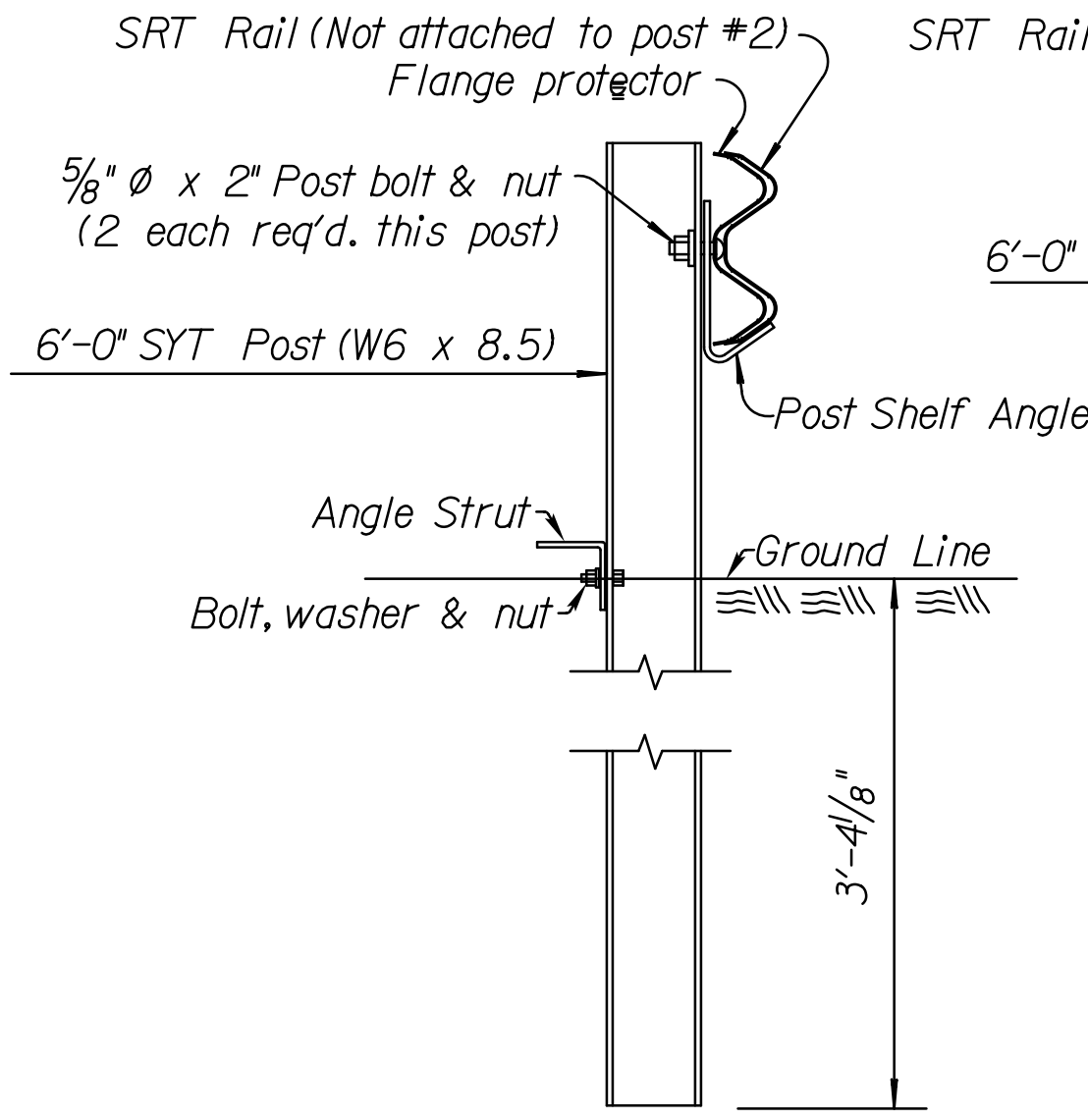
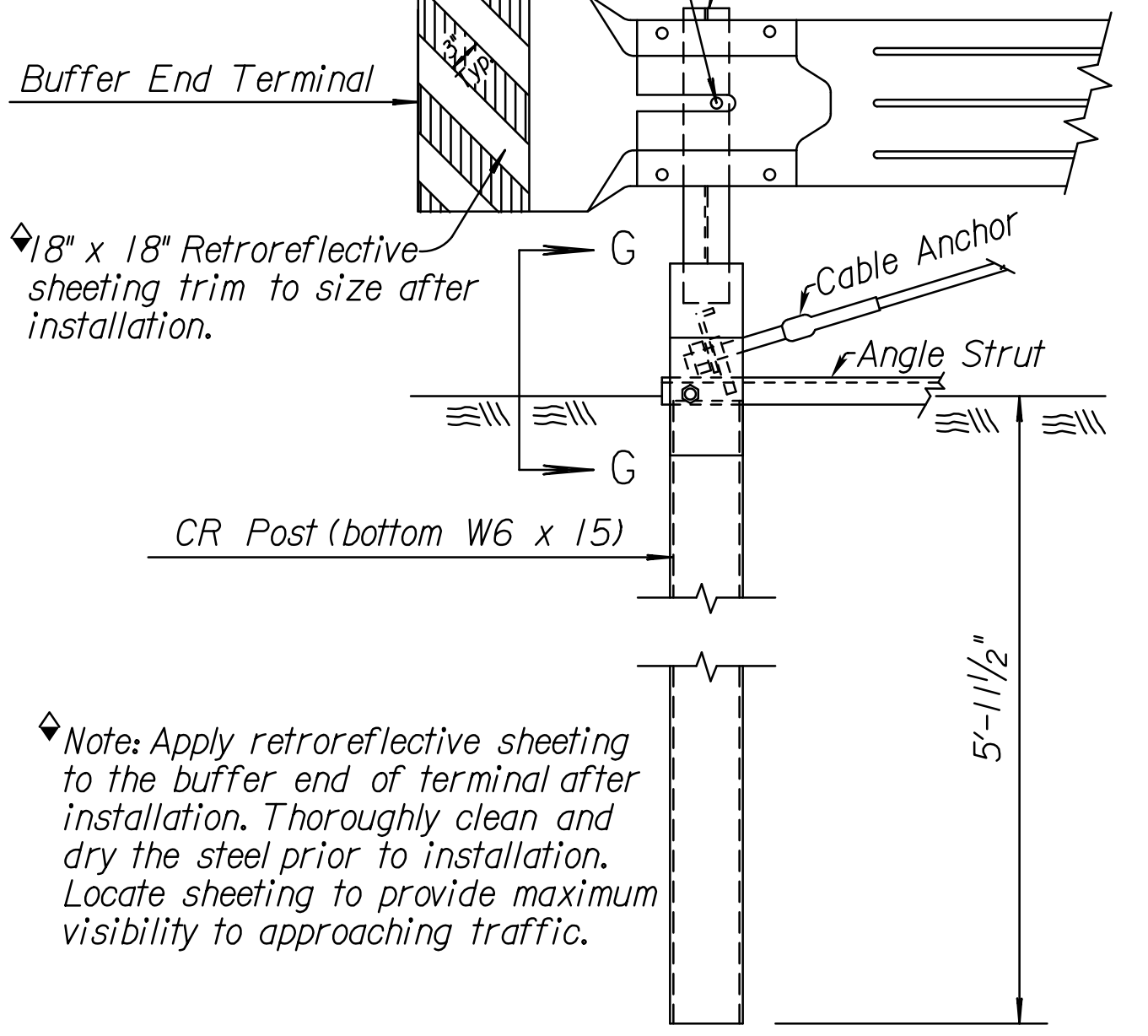
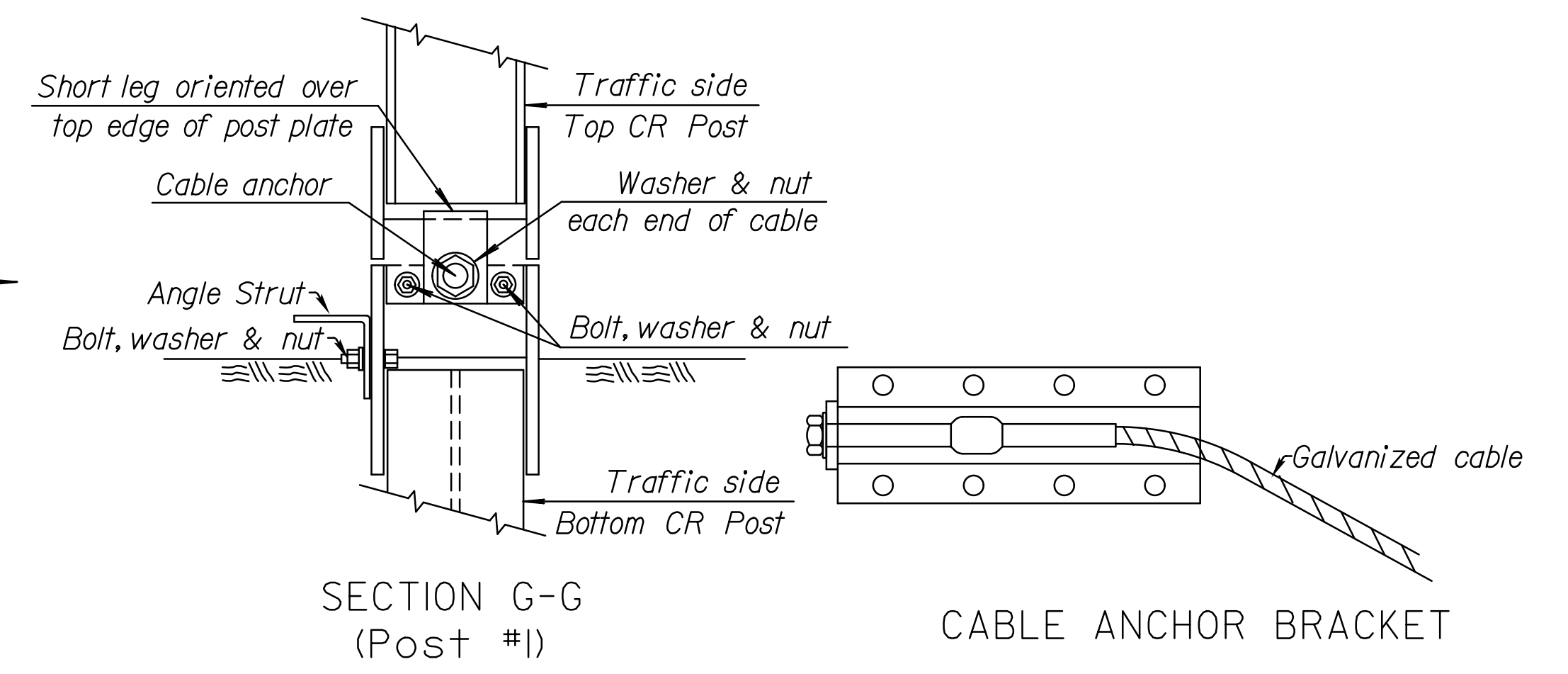
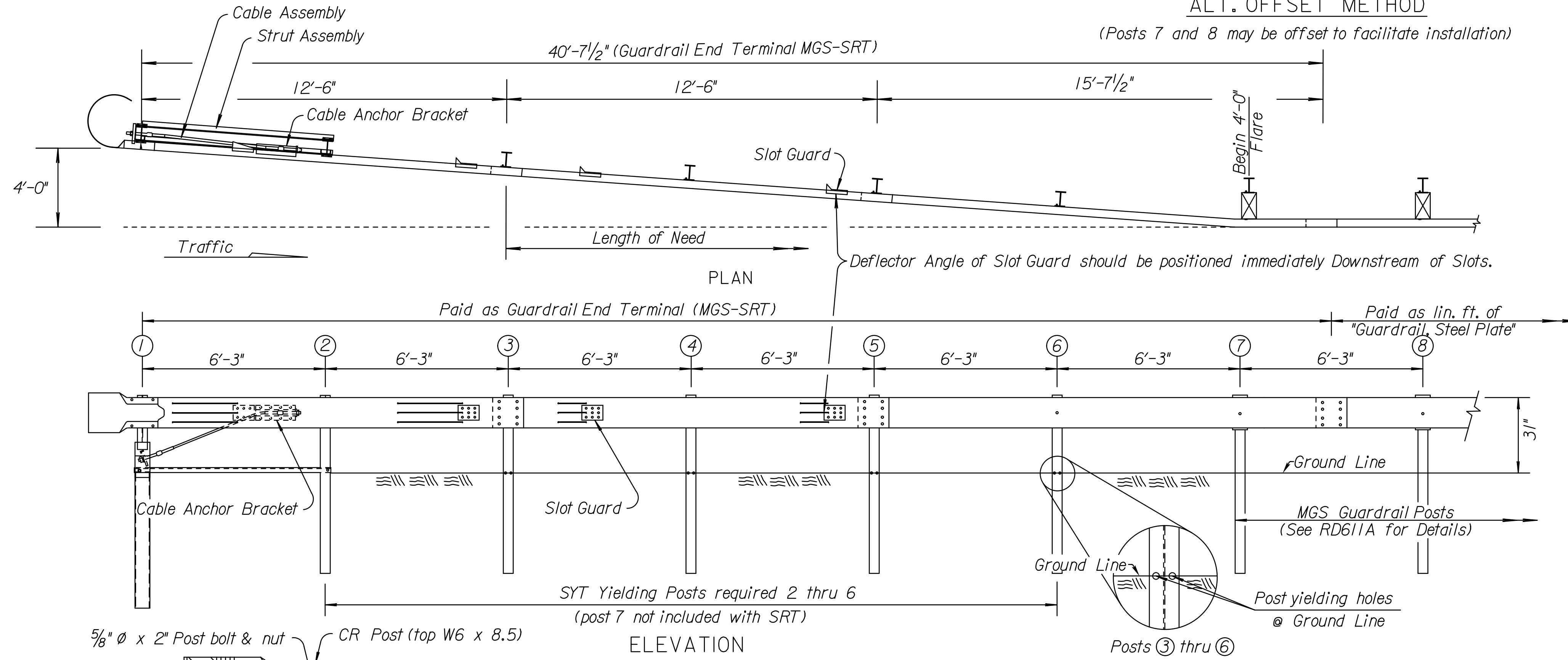


Note: The minimum length of w-beam guardrail required between the three-beam transition and the guardrail end terminal is 12'-6" for all installations.

*"K" is the distance shown on guardrail tabulations and is measured at the face of rail @ the 7th post of the end terminal section to the normal shoulder line.



GENERAL NOTE
 Use approved steel (shown & described) or wood posts ① through ⑥ on the (MGS-SRT) provided by the manufacturer. Terminal post type used is independent of post type used on the remainder of the installation. No mixing of post types allowed in guardrail run.
 Lap guardrail splices, including terminal connector, in the direction of traffic. Where traffic is temporarily carried in the opposite direction of final configuration, lap rail splices in the direction of permanent traffic.
 The cable anchor assembly must be taut. Use a locking device, (vice grips or channel lock pliers) to prevent the cable from twisting when tightening the nuts.
 When rock is encountered during installation, see Manufacturer's Installation Manual for procedure.
 End Terminal (MGS-SRT) details shown on this sheet are for "Information Only" and may not be an exact detail. See Manufacturer's Installation Manual (furnished to Engineer) for component details and installation instructions.
 All work and materials required for installation of this terminal are paid under the bid item "Guardrail End Terminal (MGS-SRT)".
 Galvanize all steel parts after fabrication.
 See Standard Drawing RD611A for guardrail post details.



Drawn By: cp
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NO.	DATE	REVISIONS	BY	APP'D
2	1-29-13	Revised Offset Method, End Term.	S.W.K.	J.O.B.
1	1-27-12	Revised Dimensions, End Term.	S.W.K.	J.O.B.

KANSAS DEPARTMENT OF TRANSPORTATION

GUARDRAIL END TERMINAL (MGS-SRT) FLARED

RD621B

DESIGNED	5-21-2013	APP'D.	James O. Brewer
DESIGN CK.	DETAILED	QUANTITIES	TRACED
	DETAIL CK.	QUAN. CK.	TRACE CK.