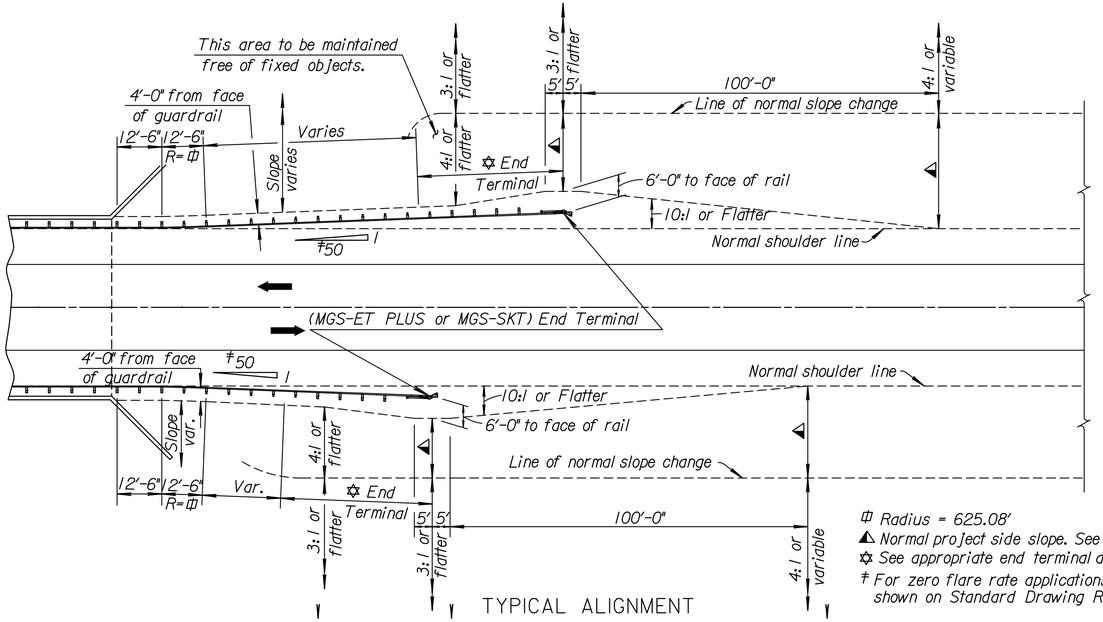
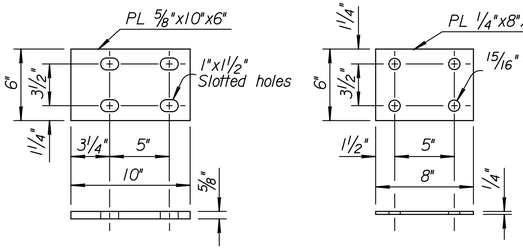
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS				



⌀ Radius = 625.08'
◭ Normal project side slope. See typical sections.
✡ See appropriate end terminal details.
‡ For zero flare rate applications, flare the End Terminal as shown on Standard Drawing RD606D or RD606F.



DETAIL A FOR ATTACHMENT ASSEMBLY

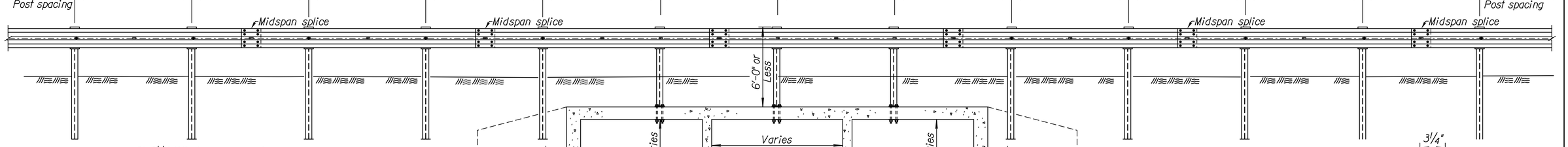
GENERAL NOTES

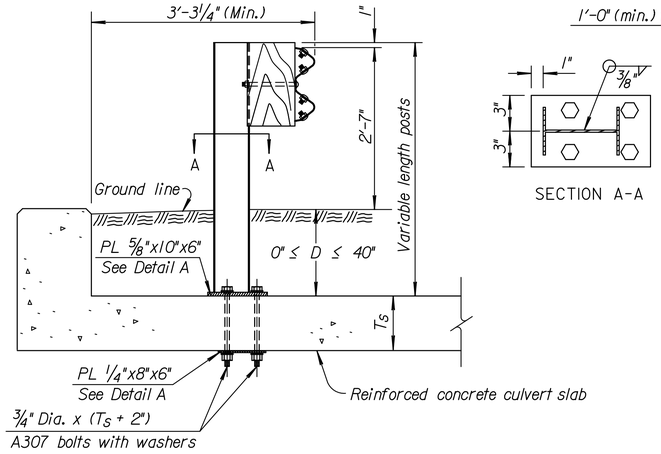
Use this Standard Drawing for (MGS) Guardrail installed over a low fill culvert greater than 22'-6" wide. See Typical Alignment for guardrail installation from posts attached to culvert to End Terminal.

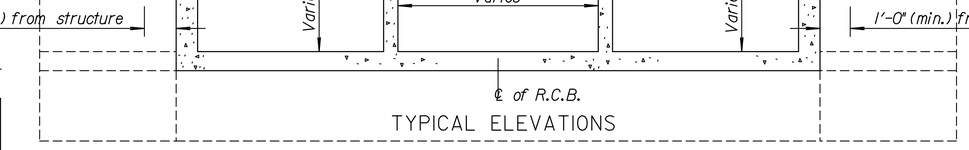
Use Standard W-Beam Guardrail throughout.

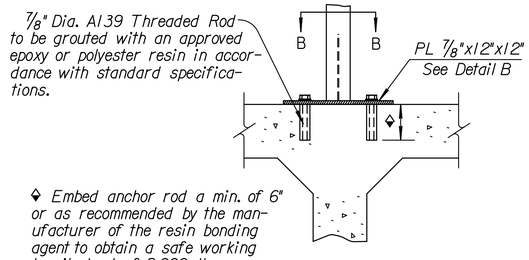
See Standard Drawing RD611A for (MGS) guardrail post and blockout details not shown on this sheet.

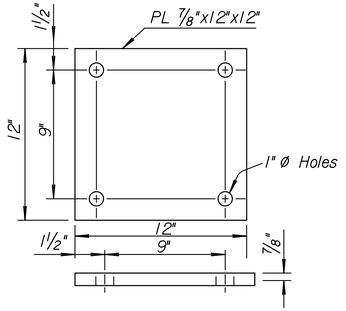
Guardrail layout shown this sheet is for parallel installation, see Standard Drawing RD606D for (MGS-ET PLUS) End Terminal or Standard Drawing RD606F for (MGS-SKT) End Terminal.

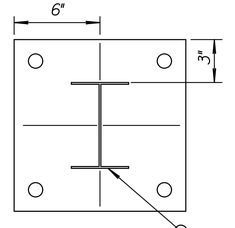


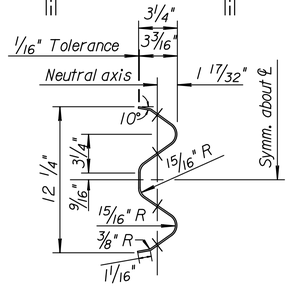












NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

ALIGNMENT (PARALLEL) & DETAILS FOR (MGS) GUARDRAIL PROTECTION ON LOW FILL CULVERTS

RD617B

FHWA APPROVAL		APP'D. James O. Brewer	
DESIGNED	DETAILED	QUANTITIES	TRACED Bowser
DESIGN CK.	DETAIL CK.	QUAN.CK.	TRACE CK. King

KDOT Graphics Certified 08-29-2012

KDOT Graphics Certified

Notes to Designer: Determine guardrail length of need using either KDOT's Length of Need Equation or a graphic design approach with an L_I distance measured from the edge of the area of concern to the P.I. of the curved guardrail section.

Plotted :29-AUG-2012 12:34

Drawn By : trhoads
File : rd617b-1.dgn