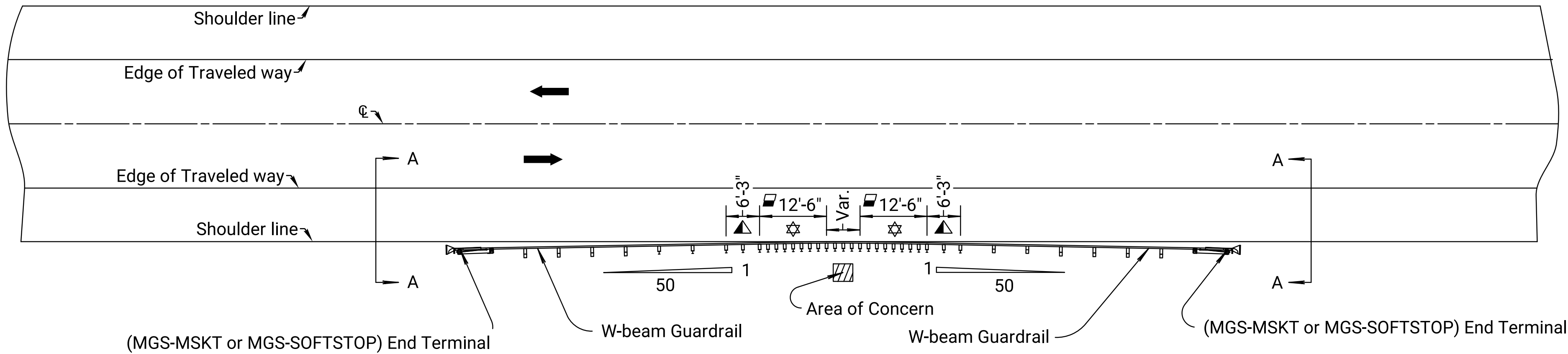


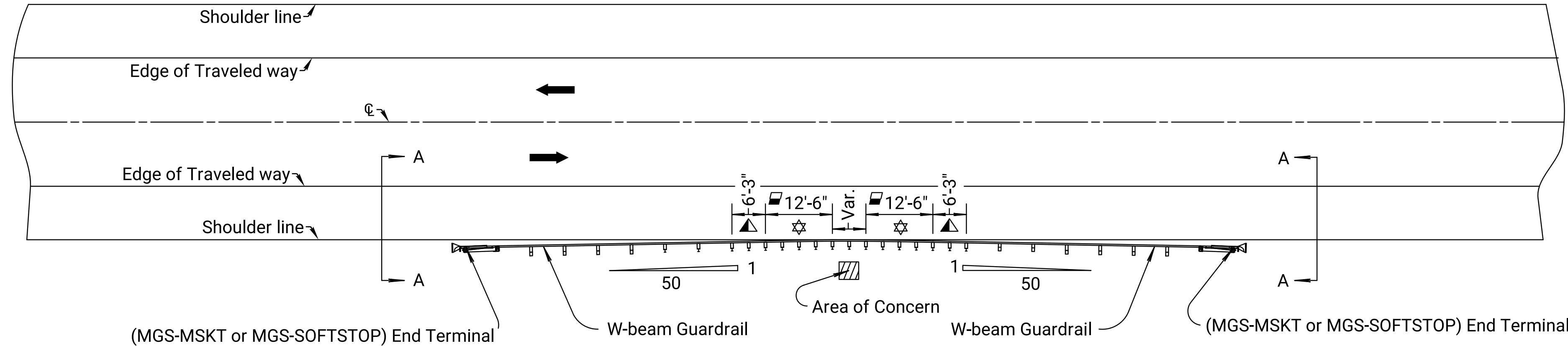
Note to Designer: For zero flare rate applications, flare the last 50'-0" of guardrail at 50:1 (Includes End Terminal).

Plotted by : Amy.Rockers@ks.gov 12-DEC-2024 17:01
File : rd614.dgn

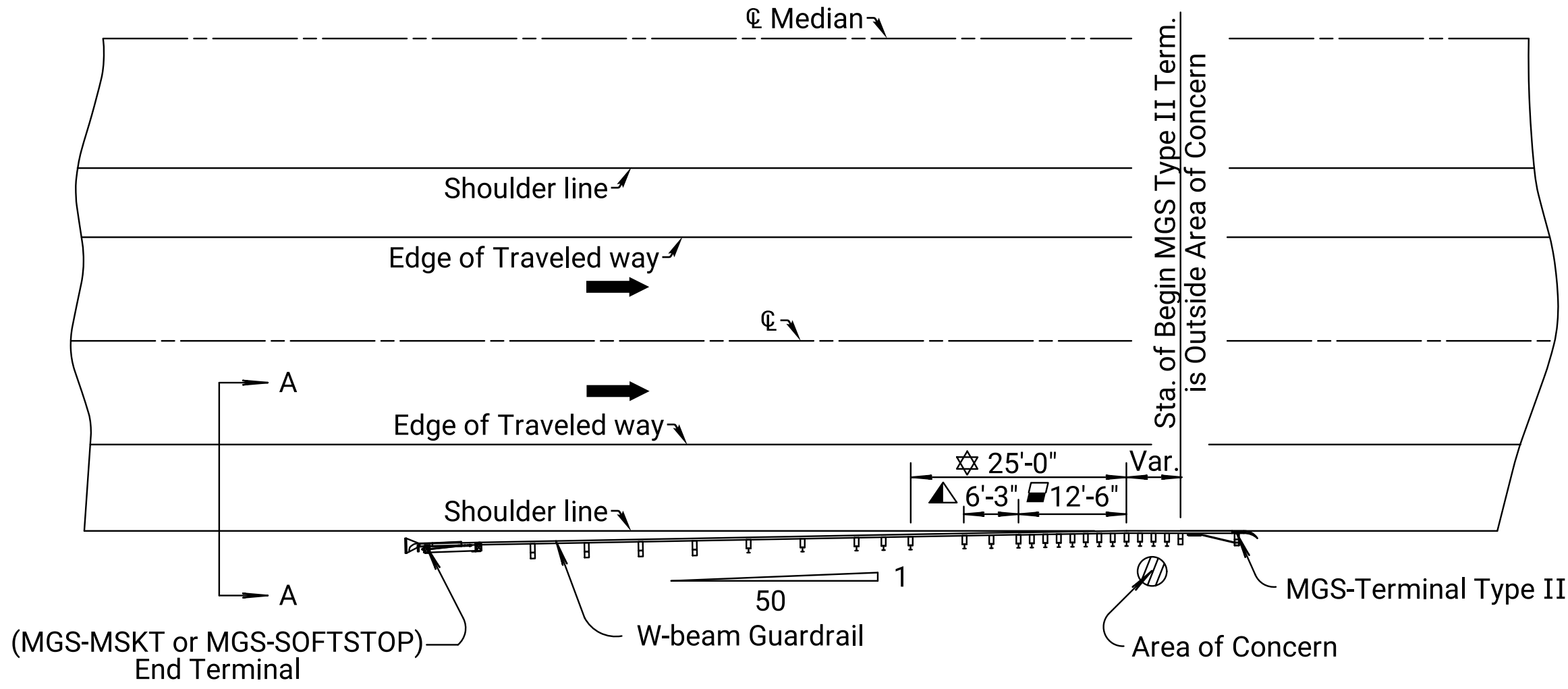
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	0	0	0	0



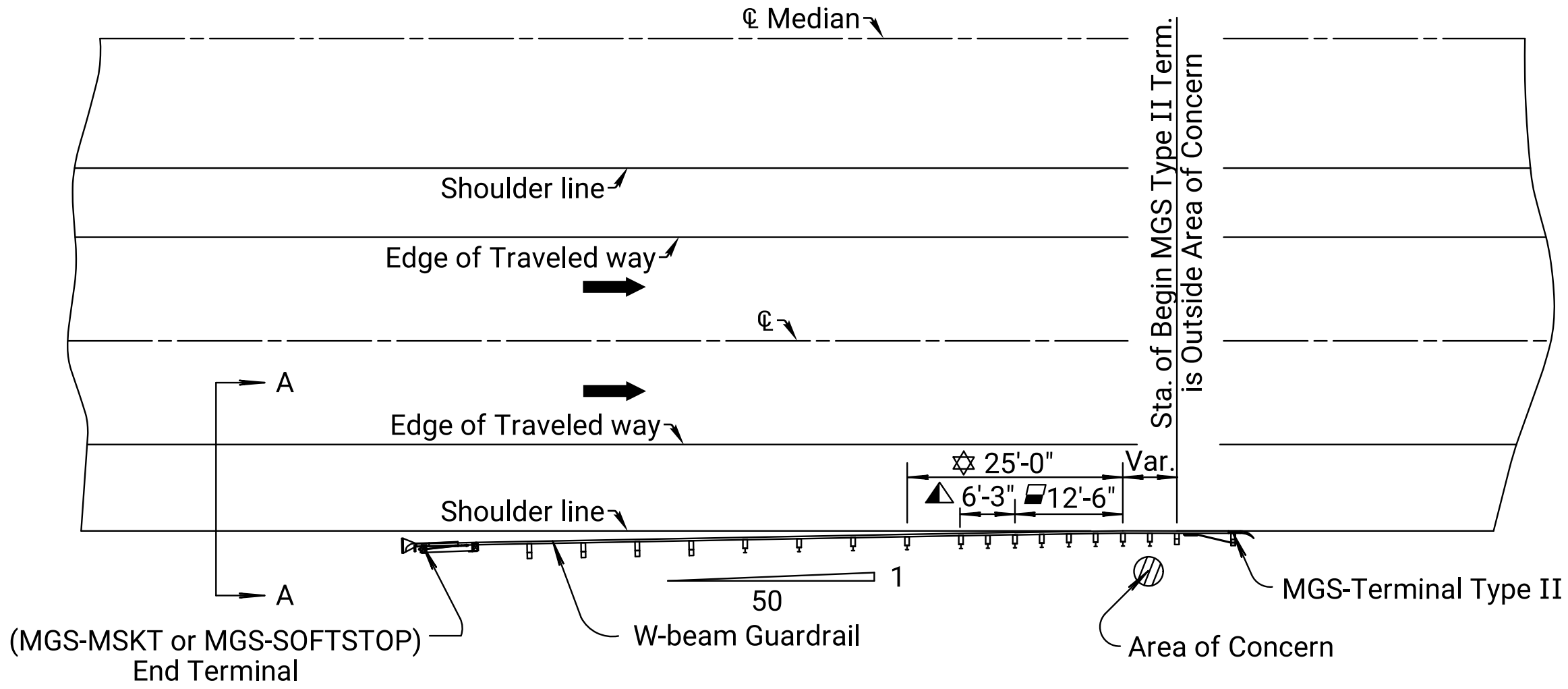
PLAN VIEW TWO LANE (1/4 Post Spacing)



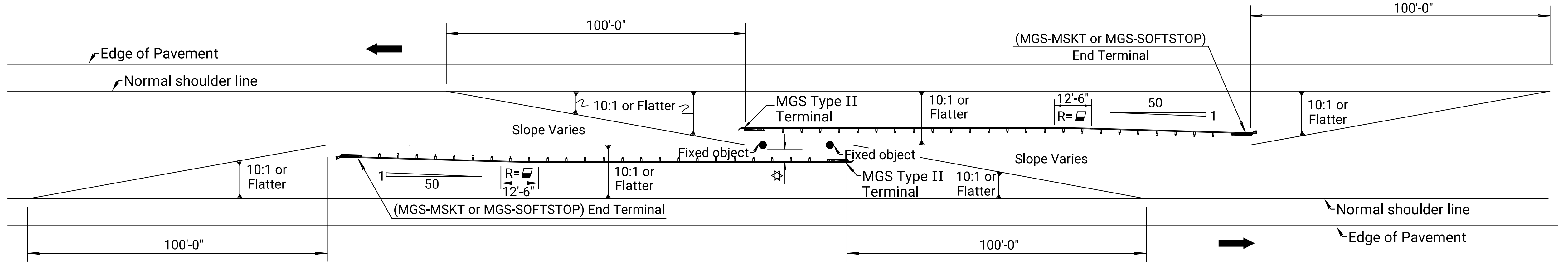
PLAN VIEW TWO LANE (1/2 Post Spacing)



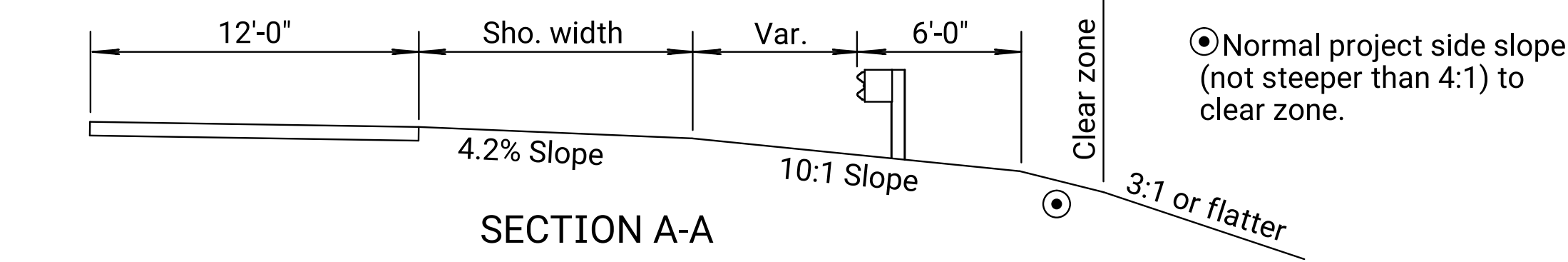
PLAN VIEW FOUR LANE (1/4 Post Spacing)



PLAN VIEW FOUR LANE (1/2 Post Spacing)

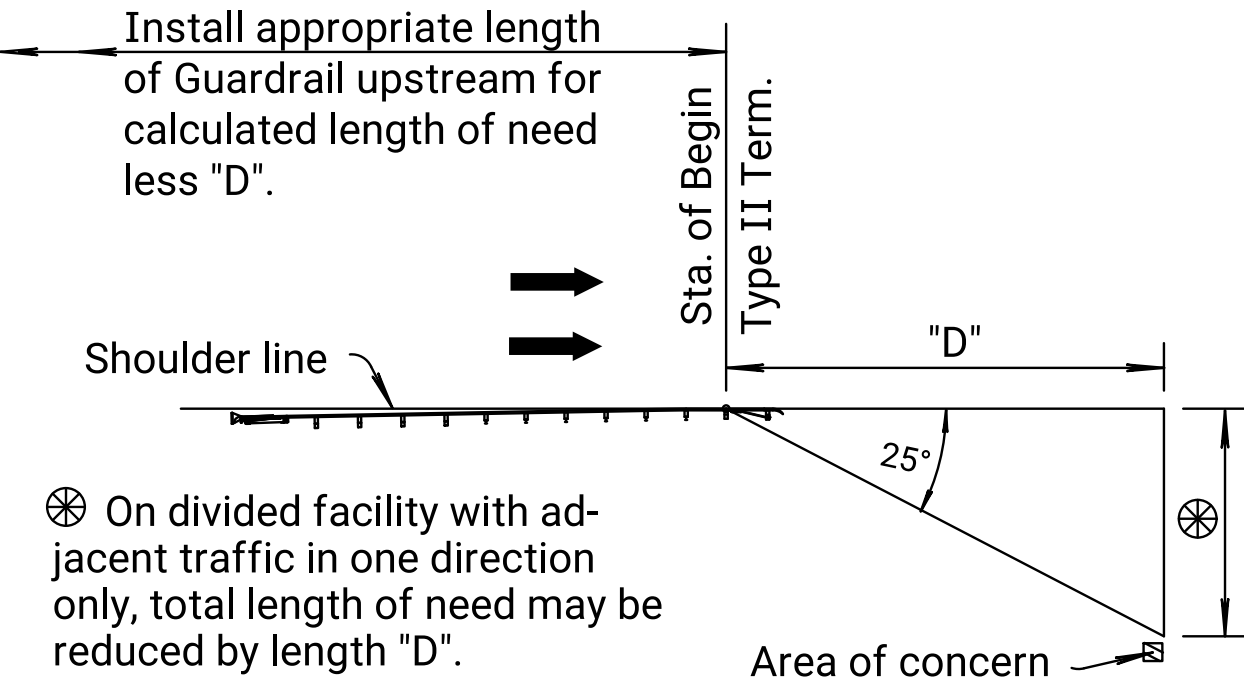


MEDIAN PIER PROTECTION (WIDE MEDIAN)

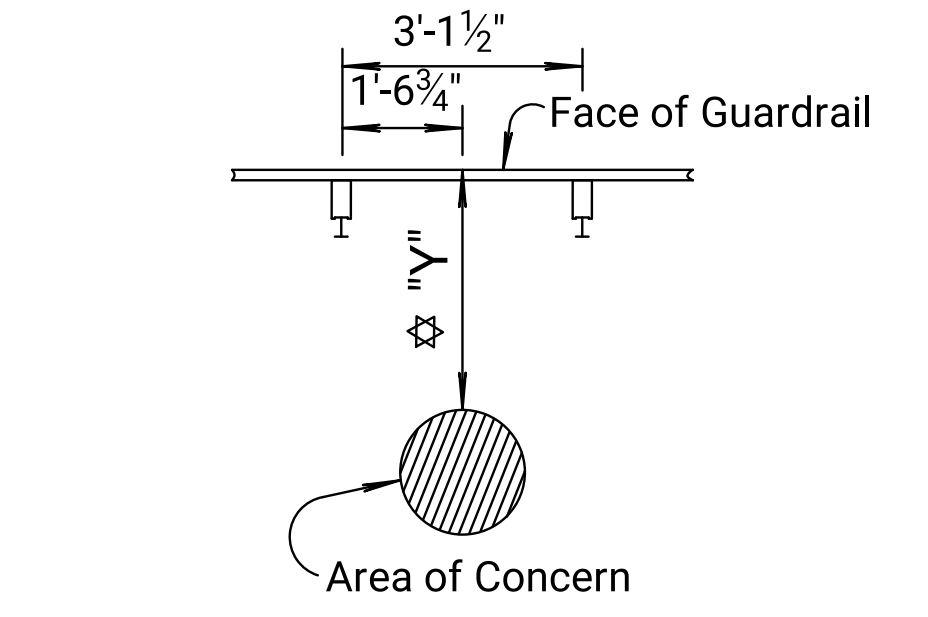


SECTION A-A

- Radius= 625.08'
- Additional 1/2 post spacing



DETAILS OF GUARDRAIL PROTECTION AT ROADSIDE OBSTACLE



ENLARGEMENT - AREA OF CONCERN

★ GUARDRAIL AT ROADSIDE OBSTACLES	
TYPE	"Y"
Rigid Barrier	< 3'
Full Post Spacing	≥ 5'
1/2 Post Spacing	≥ 4'
1/4 Post Spacing	≥ 3'

03	06-05-18	Added Wide Median Pier Protection Detail	A.L.R.	T.T.R.
02	05-15-17	Removed X-LITE. Added MSKT and SOFTSTOP	A.L.R.	S.W.K.
01	01-25-12	Added Note, Zero Flare Rate	S.W.K.	J.O.B.
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
(MGS) GUARDRAIL at ROADSIDE OBSTACLE (PARALLEL INSTALLATION)				
RD614				
FHWA APPROVAL		06-19-18		APPD.
DESIGNED		06-19-18		Scott W. King
DESIGN CK.		06-19-18		TRACE CK.
QUANTITIES		QUAN.		TRACE CK.
DESIGNED		06-19-18		APPD.
DESIGN CK.		06-19-18		TRACE CK.