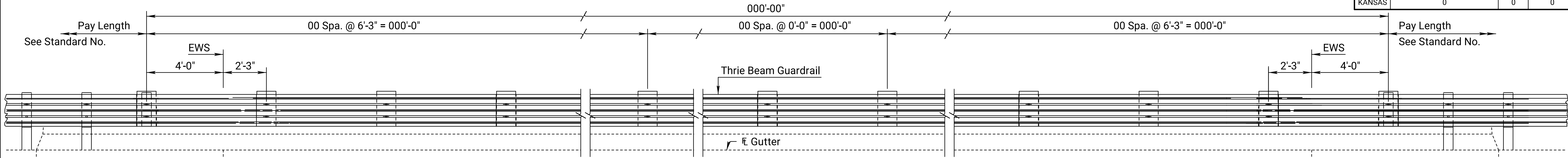
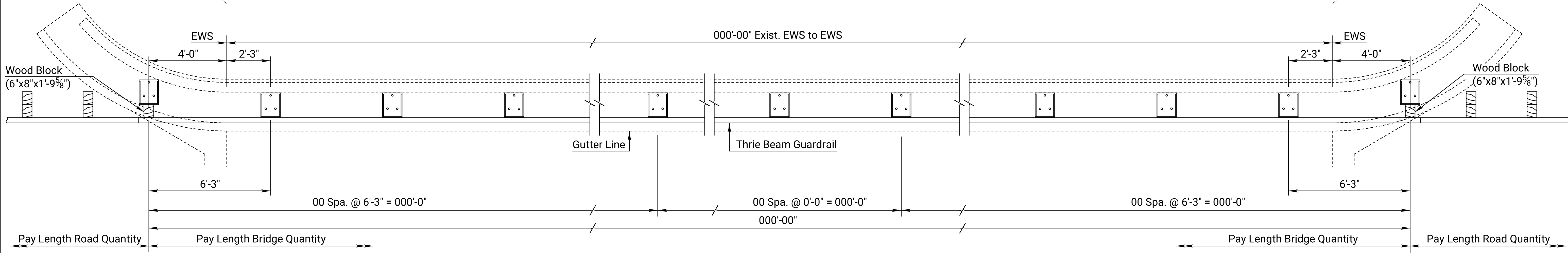


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	0	0	0	0



ELEVATION

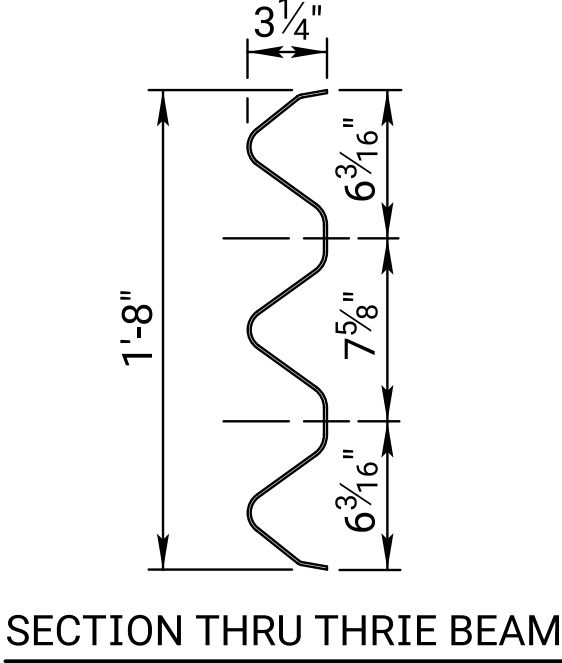


PLAN

GENERAL NOTES

Use #10 or #12 U.S. Standard Gauge rail elements.
Use galvanized steel rail elements. Galvanize all rail fittings and anchor bolts in accordance with KDOT Specifications.
Guardrail parts furnished under this specification shall be interchangeable with similar parts regardless of the source or manufacturer.
Shop curve steel plate guardrail when the radius is less than 150 feet.
Lap all guardrail splices in the direction of traffic.
All material and work, including drilling and grouting of anchor bolts, required for this construction shall be included in the pay item "Guardrail Steel Plate."
Verify all dimensions in the field prior to construction. When conflict occurs between plan and field measured dimensions, the Engineer shall determine which dimensions to use.
Welding, material, and fabrication of the brackets shall conform to KDOT Specifications. Show a code or a symbol for an approved, pre-qualified weld procedure at the tail of weld symbols on the shop drawings.

SUMMARY OF QUANTITIES		
Item	Unit	Quantity
Guardrail Steel Plate	Lin. Ft.	

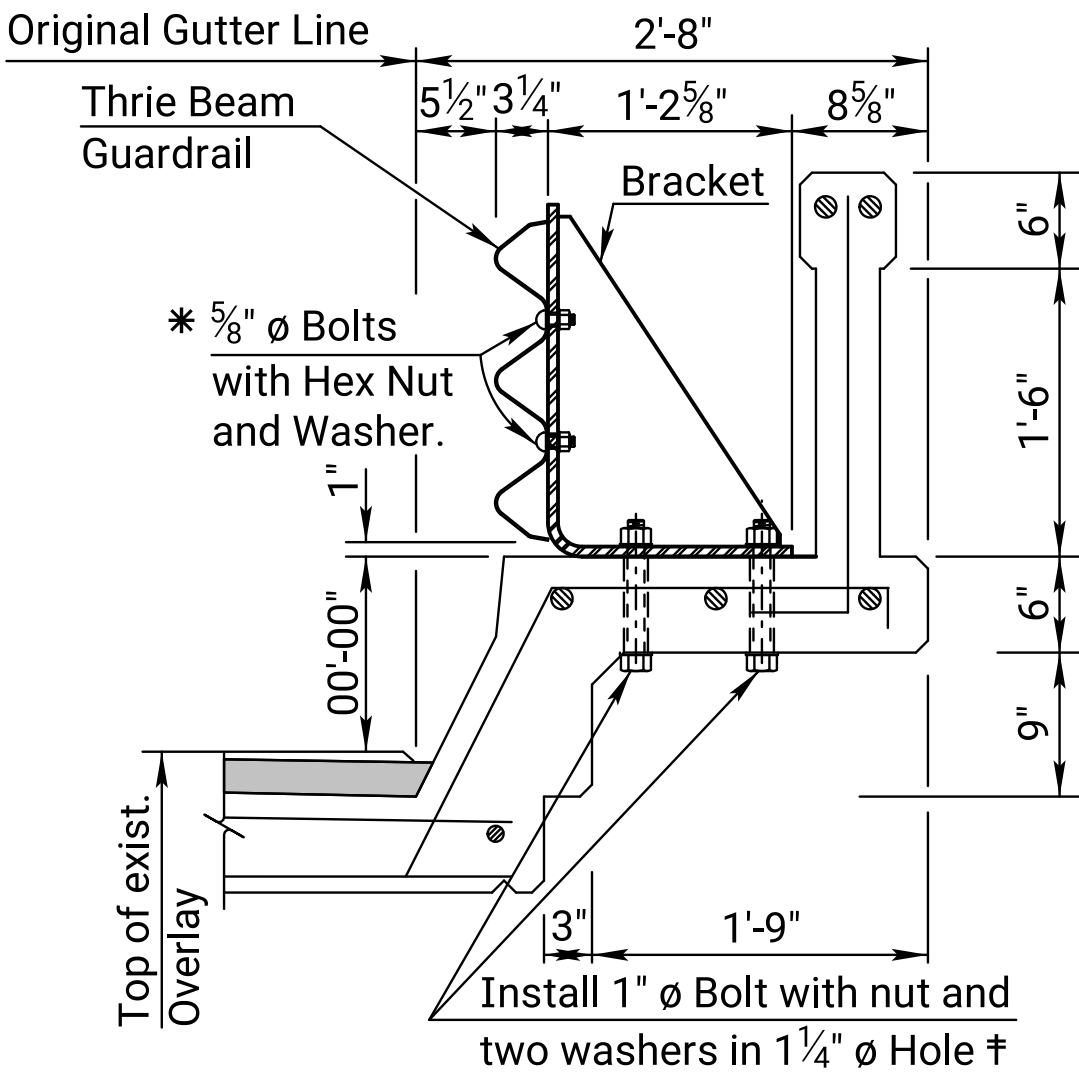
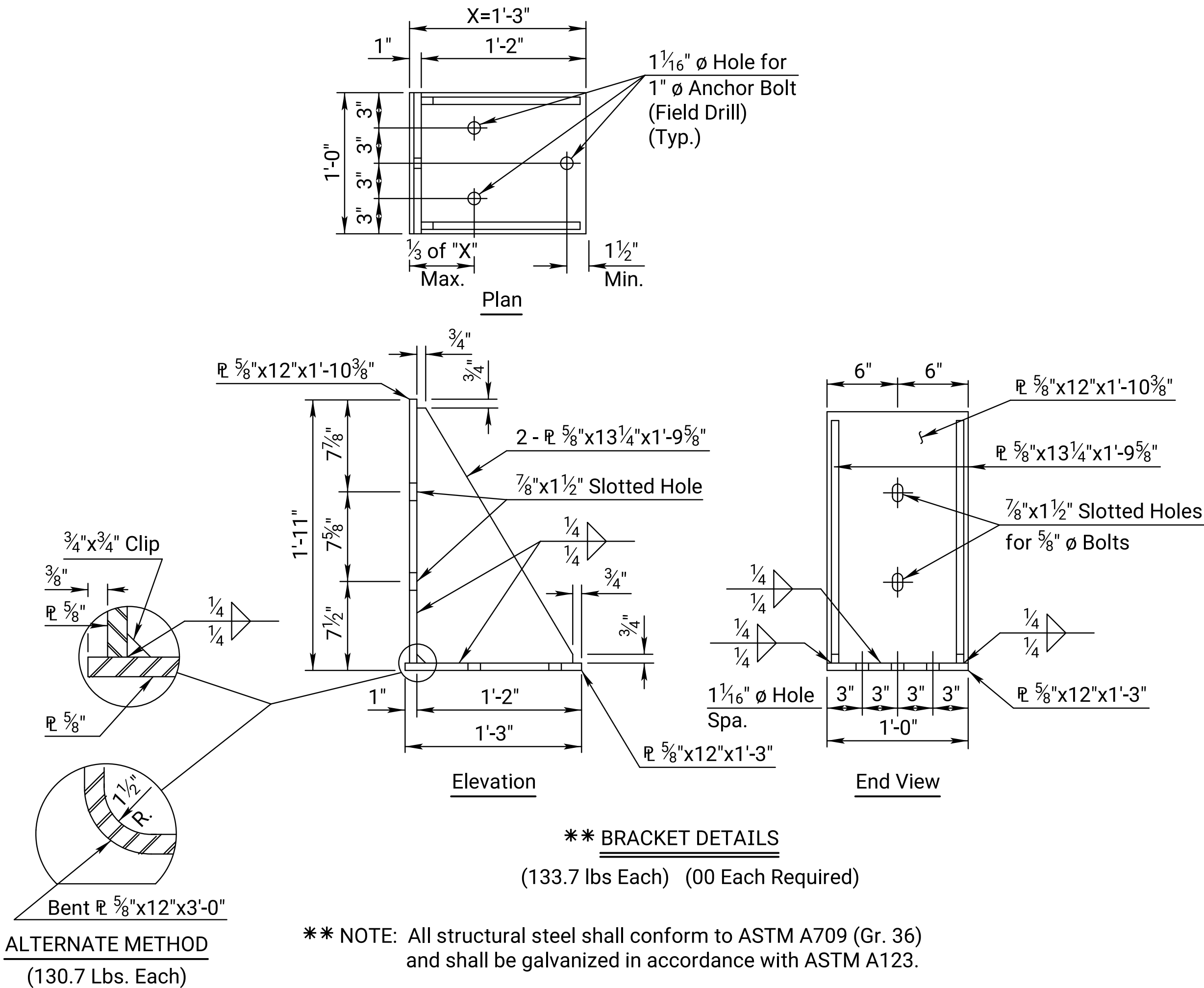


† Care shall be taken when drilling these holes for the brackets to avoid spalling concrete from the underside of the parapet. Any area where the concrete does spall shall be repaired as directed by the Engineer. This work shall be subsidiary to "Guardrail Steel Plate." Anchor Bolts shall be ASTM A307. Galvanize bolts, nuts and washers in accordance with ASTM A153.

* NOTE: All guardrail to bracket fasteners shall conform to ASTM A307 and shall be galvanized in accordance with ASTM A153.

** NOTE: All structural steel shall conform to ASTM A709 (Gr. 36) and shall be galvanized in accordance with ASTM A123.

** BRACKET DETAILS
(133.7 lbs Each) (00 Each Required)



TYPICAL SECTION THRU BRACKET
(Alternate method shown)

03	10-04-07	Bid Item Update	J.P.J.	K.F.H.
02	07-14-04	Current Release		
01				
NO.	DATE	REVISIONS	BY	APPD
KANSAS DEPARTMENT OF TRANSPORTATION				
Br. No.			Sta.	
Proj. 0			Co.	
DESIGNED	DETAILED	QUANTITIES	CADD	P.G.F.
DESIGN CK.	DETAIL CK.	QUAN. CK.	CADD CK.	
KDOT Graphics Certified 08-17-2022 Sh. No. 0				