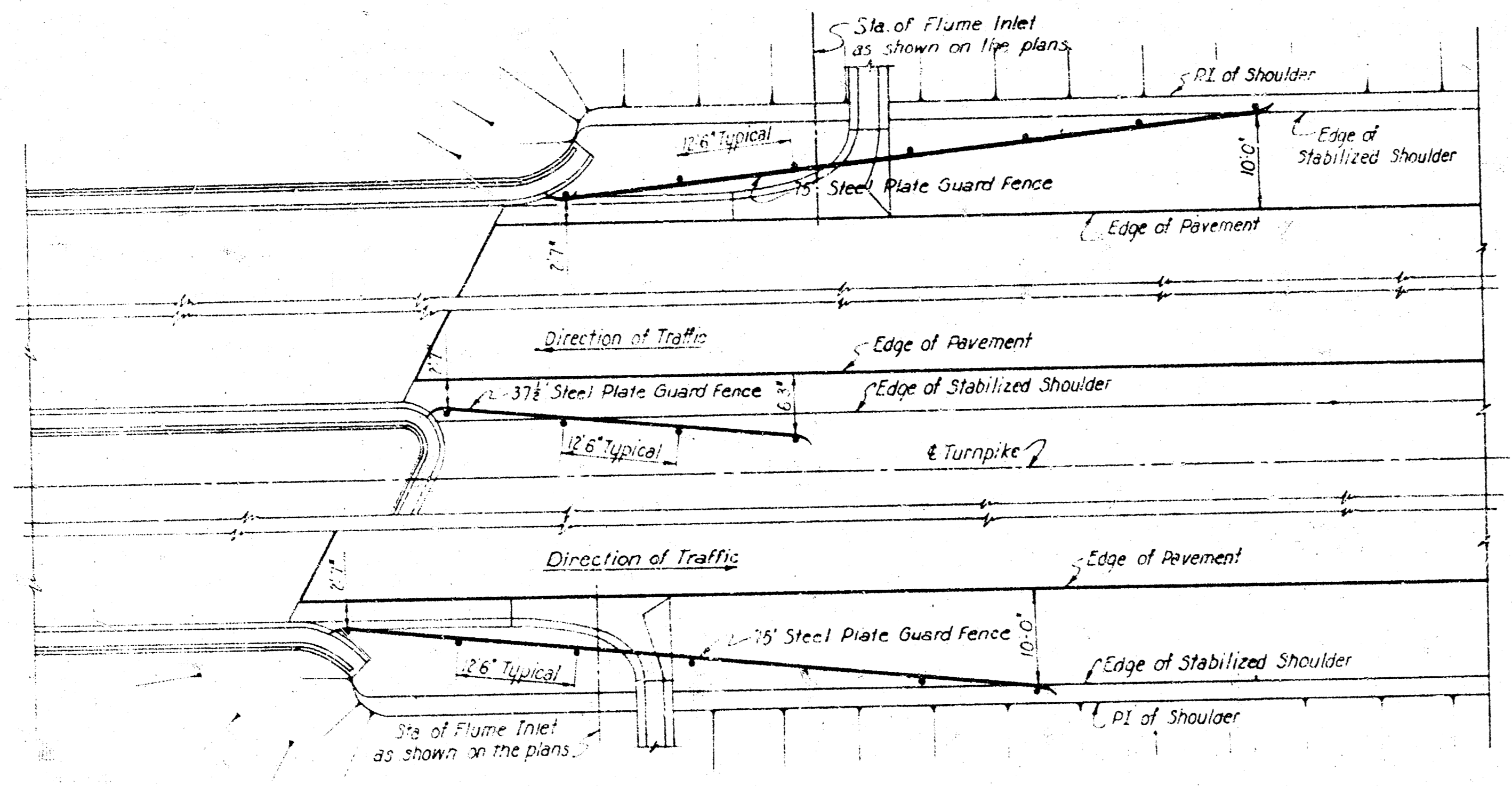
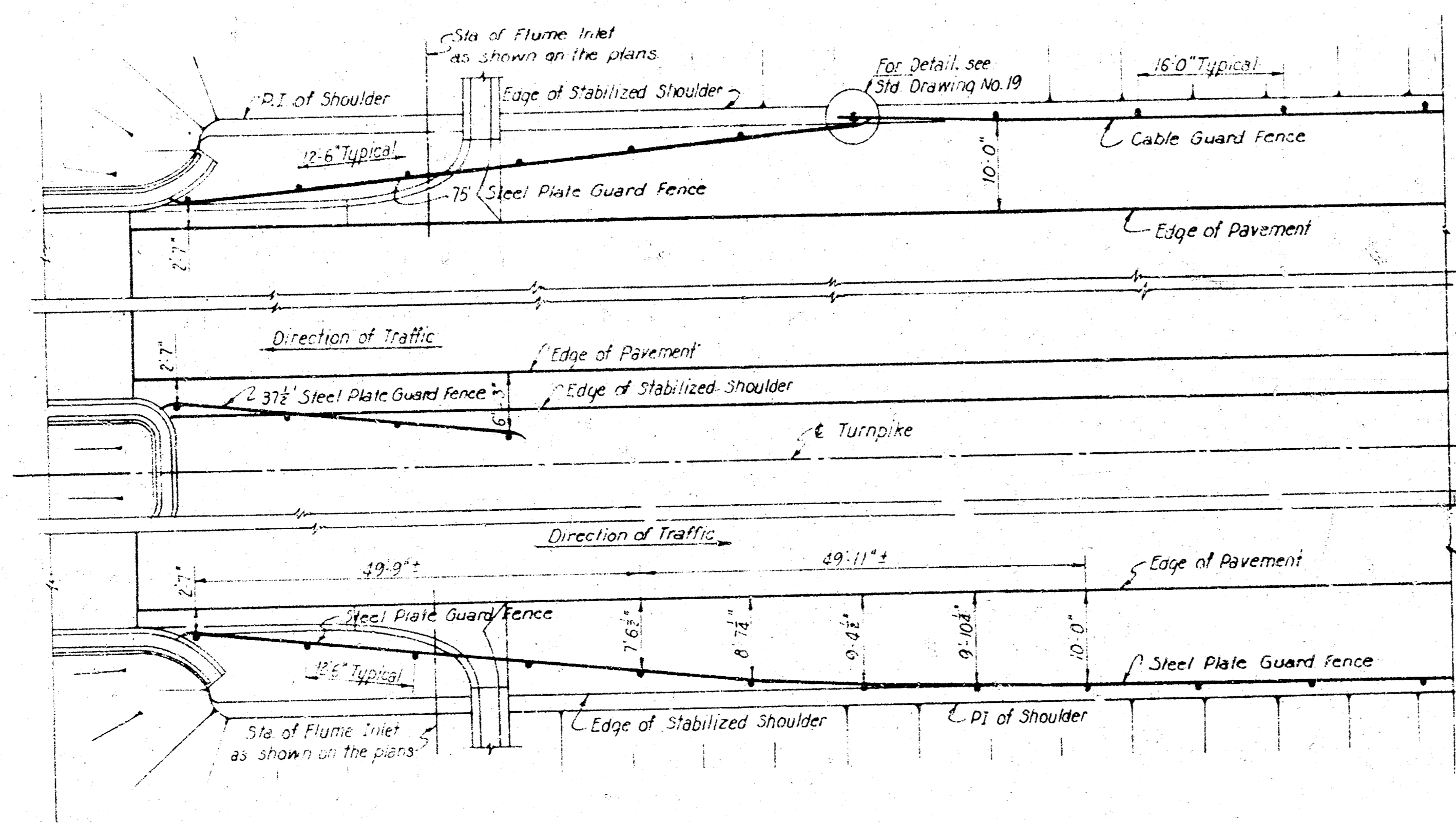


Note: W = Normal shoulder width
 Length of shoulder taper shown = 100' measured
 on E of Roadway.
 A minimum of 90' of Steel Plate Guard Fence as
 shown is required at each wingwall of all
 Cross Road Bridges.

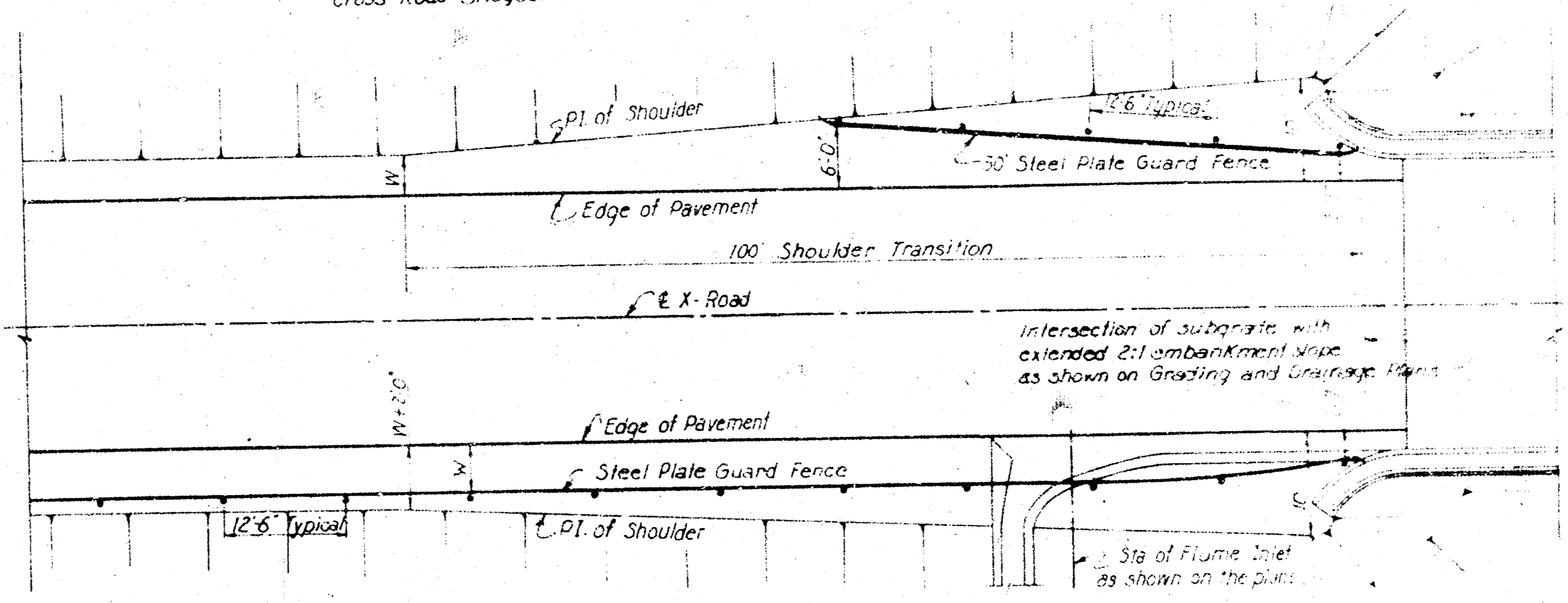


FILLS 15'-0" OR LESS

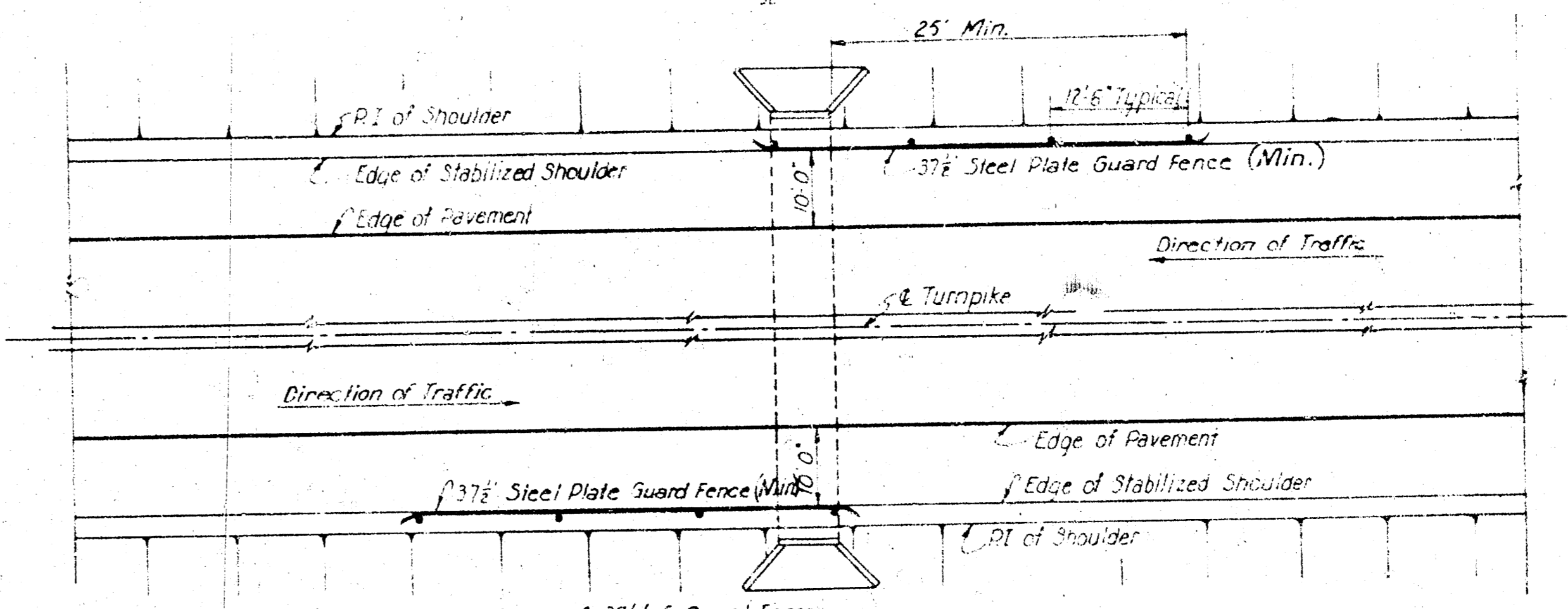


FILLS OVER 15'-0"

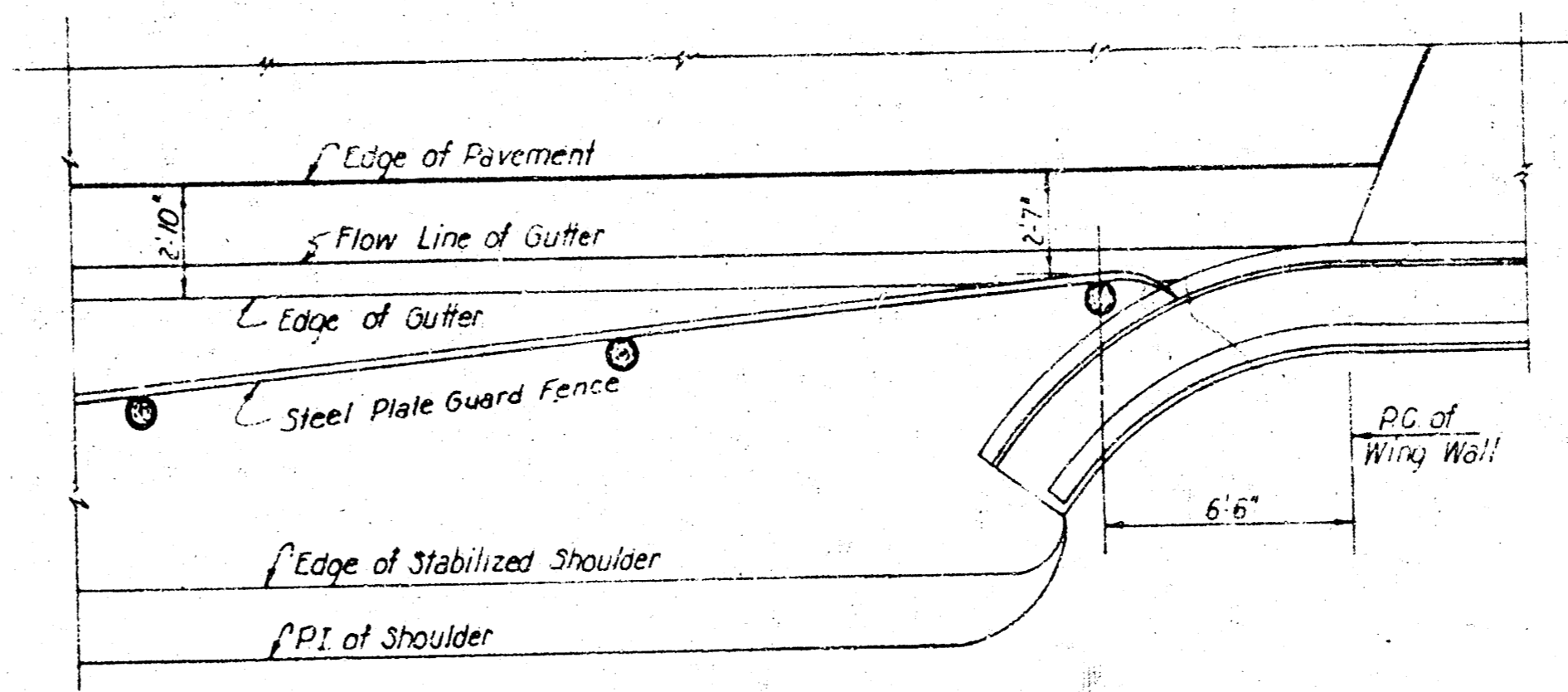
TURNPIKE BRIDGES
 Scale: 1/4" = 1'-0"



CROSS ROAD BRIDGES
 Scale: 1/4" = 1'-0"



BOX CULVERTS
 Scale: 1/4" = 1'-0"



DETAIL AT OUTER WING WALLS
 Scale: 1/4" = 1'-0"

GENERAL NOTES
 Guard fence location dimensions shown
 are measured from edge of pavement to
 face of gutter rail.
 Guard fence posts shall be set through
 the stabilized shoulder as necessary.

2 Deleted reference to Type R-1 Guard Fence A.E.R. 10-23-55	
1 Changed "Guard Rail" to "Guard Fence" K.E.S. 5-9-55	
NO.	REVISION
KANSAS TURNPIKE AUTHORITY	
KANSAS TURNPIKE	
OKLAHOMA BORDER TO KANSAS CITY	
GUARD FENCE DETAILS	
AND SHOULDER TREATMENT AT BRIDGES	
HOWARD, NEEDLES TAMMEN & BERGENDOFF	
GENERAL CONSULTANTS	
DATE: 11-27-55	SCALE: 1" = 20'-0"
CHECKED: B.J.F.	DATE: 11-22-55
STANDARD DRAWING NO. 19A	