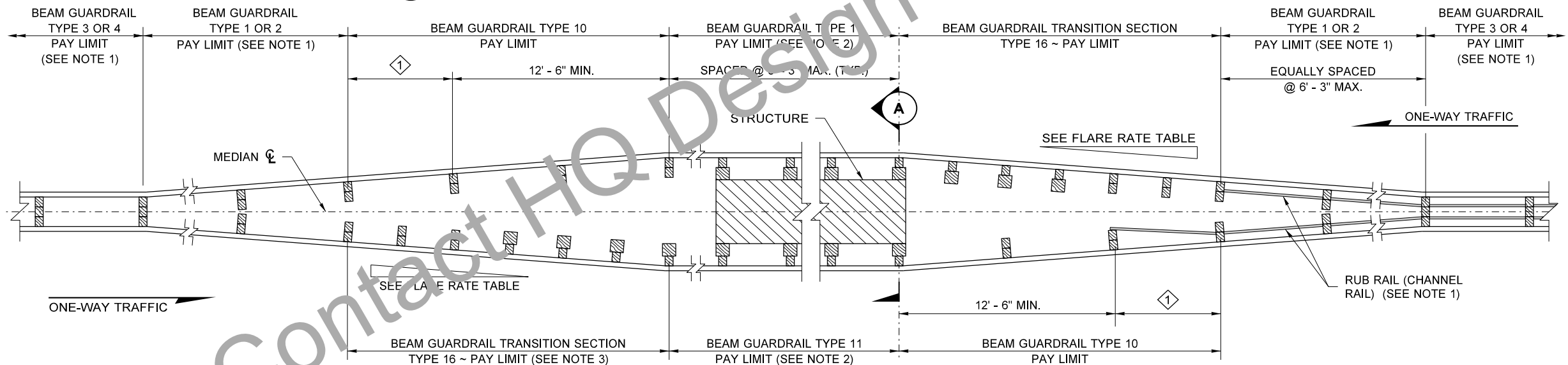
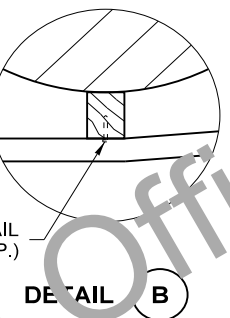
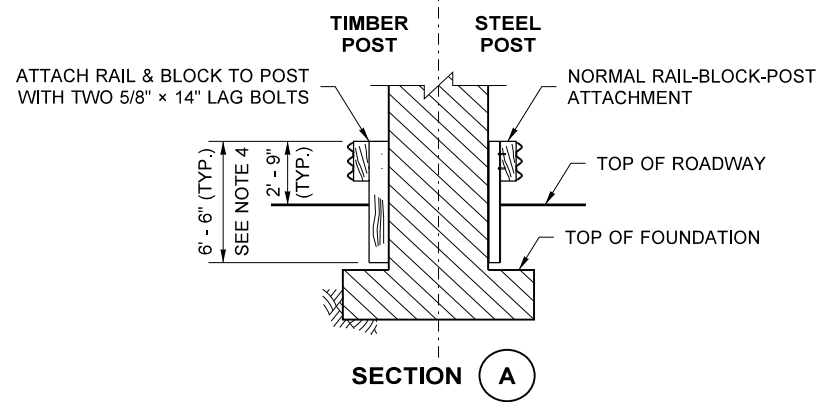


FLARE RATE TABLE	
POSTED SPEED (MPH)	RATE
70	15 : 1
60	14 : 1
55	12 : 1
50	11 : 1
45	10 : 1
40 OR LESS	9 : 1

NOTES

- VARYING FLARE RATES AND STRUCTURE WIDTHS MAY REQUIRE A LENGTH OF BEAM GUARDRAIL TYPE 1 OR 2 BETWEEN THE BEAM GUARDRAIL TYPE 3 OR 4 AND THE TRANSITION ON ONE SIDE, AND THE BEAM GUARDRAIL TYPE 10 ON THE OTHER. FOR BEAM GUARDRAIL TYPE 2 OR 3, TERMINATE THE RUB RAIL (CHANNEL RAIL) AT THE FIRST 6x8 POST OF THE BEAM GUARDRAIL TRANSITION SECTION TYPE 16, AND BY LAPPING IT BEHIND THE SECOND 6x8 POST ON THE BEAM GUARDRAIL TYPE 10 SIDE, OR AS APPROVED BY THE ENGINEER.
- USE THE MINIMUM NUMBER OF NESTED 12' - 6" THRIE BEAM SECTIONS NEEDED TO SPAN THE STRUCTURE. THIS RUN MAY EXTEND PAST THE END OF THE STRUCTURE, AND AN EXCESS OF 6' - 3" MAXIMUM IS ACCEPTABLE. IF THE LAST 12' - 6" SECTION EXTENDS MORE THAN 6' - 3" (BUT LESS THAN 12' - 6"), USE A NESTED 6' - 3" THRIE BEAM SECTION IN ITS PLACE.
- THE BEAM GUARDRAIL TRANSITION SECTION TYPE 16 ON THIS END SHALL TERMINATE AT A 10x10 POST. PLACE NESTED THRIE BEAM WITH 10x10 POSTS AT 3' - 1 1/2" MAXIMUM SPACING BETWEEN THE END OF THE TRANSITION AND THE STRUCTURE.
- IF FULL POST DEPTH CANNOT BE ACHIEVED DUE TO THE STRUCTURE FOUNDATION, POST LENGTH SHALL BE ADJUSTED TO THE TOP OF FOUNDATION. THE BEAM GUARDRAIL TYPE 11 POST HEIGHT SHALL BE 2' - 9".

PLAN VIEW
(WOOD POST AND BLOCK SHOWN)
CASE 7



PLAN VIEW
(WOOD POST AND BLOCK SHOWN)
CASE 8

TYPE 1 GUARDRAIL PLACEMENT (CASES 7 & 8)

FILE NAME	S:\Design R P & S\4-Standards\2-Plan Sheet Library\02-PSL Work in Progress\C series conversion\TB-c2b\TB-c2b.dgn				FED.AID PROJ.NO.		<p>Washington State Department of Transportation</p>	Plot 1
TIME	3:51:24 PM							PLAN REF NO
DATE	8/1/2018				REGION NO.	STATE		TB-C2b
PLOTTED BY	liddelf				10	WASH		
DESIGNED BY					JOB NUMBER			SHEET
ENTERED BY								OF
CHECKED BY					CONTRACT NO.	LOCATION NO.		SHEETS
PROJ. ENGR.								
REGIONAL ADM.								
	REVISION	DATE	BY		P.E. STAMP BOX	DATE	P.E. STAMP BOX	