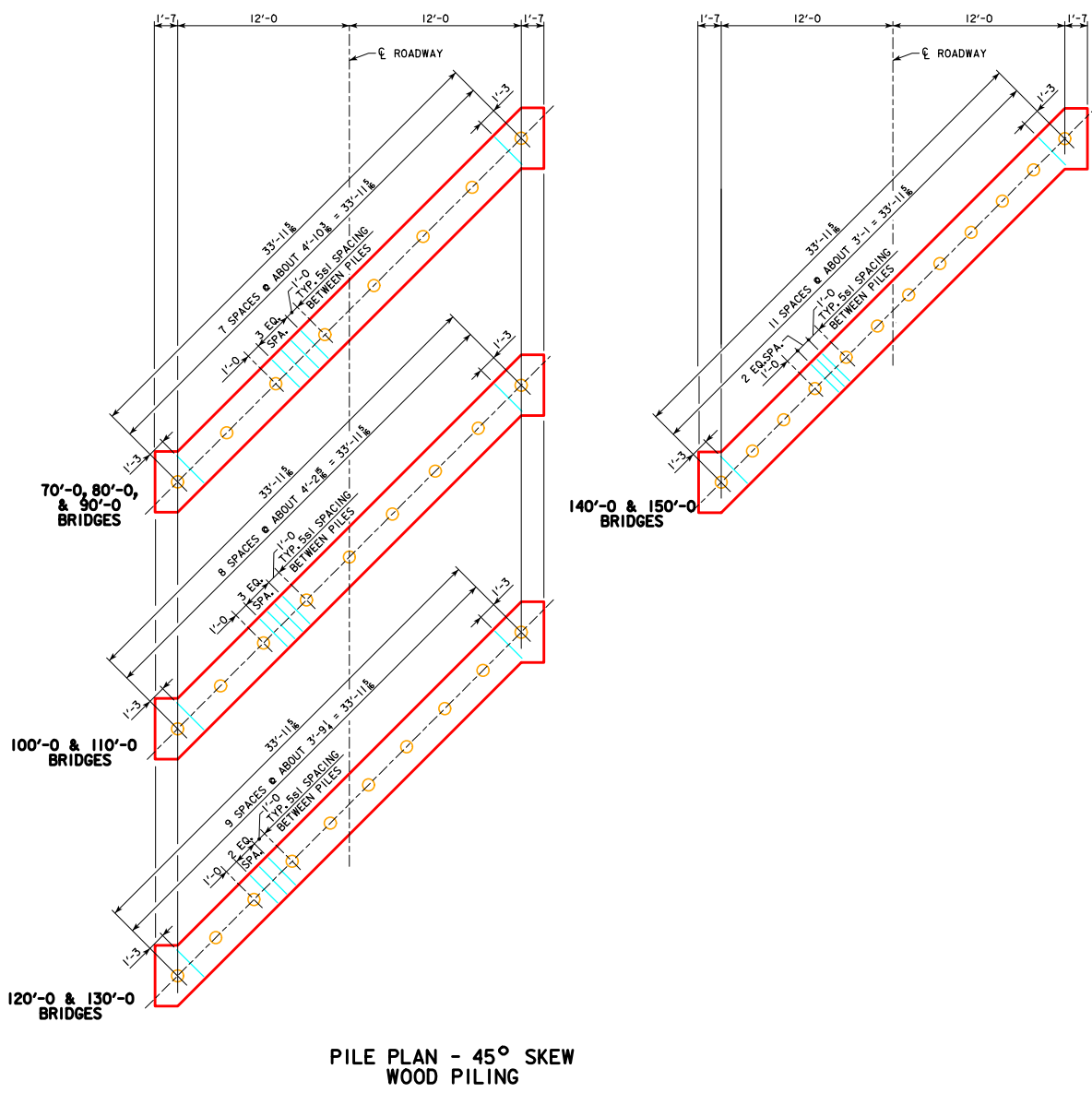


REVISED 06-13 - REVISION FOR L&ED, PILE DESIGN.
 REVISED 08-2022: UPDATED BRIDGE ENGINEER SIGNATURE.



NUMBER OF PILES AND ABUTMENT DESIGN LOADS										
BRIDGE LENGTH	70'-0	80'-0	90'-0	100'-0	110'-0	120'-0	130'-0	140'-0	150'-0	
PILING - NUMBER	8	8	8	9	9	10	10	12	12	
PI, STRENGTH I DESIGN LOAD - KIPS	379	401	421	448	474	504	532	Δ 623	Δ 655	

Δ INCLUDES DYNAMIC LOAD ALLOWANCE
 NOTE: PI, STRENGTH I DESIGN LOAD (KIPS) IS NOT THE VALUE USED IN THE FIELD FOR DRIVING PILES.

08-2022 LATEST REVISION DATE	APPROVED BY BRIDGE ENGINEER 	 STANDARD DESIGN - 24'-0 ROADWAY, 3 SPAN BRIDGES CONTINUOUS CONCRETE SLAB BRIDGES NOVEMBER, 2006	
		45° ABUTMENT DETAILS SKEW - TIMBER PILING	J24-32-06