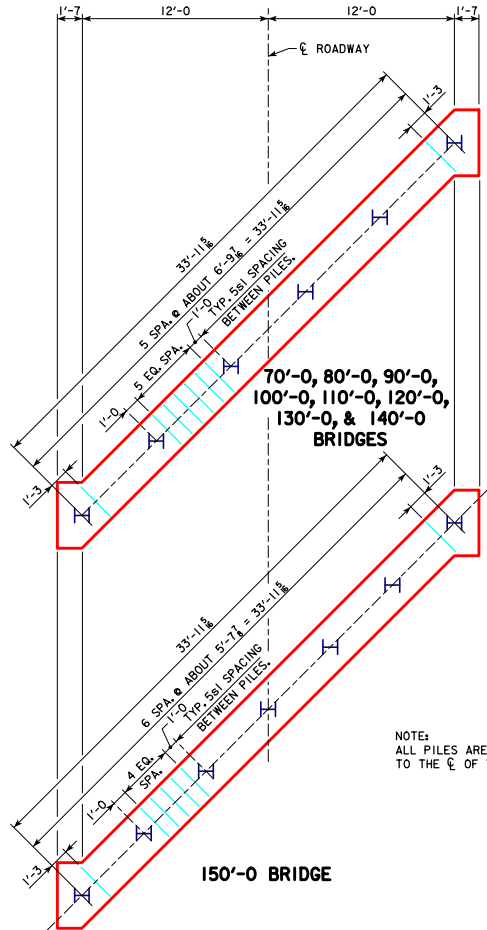


REVISED 06-13 - REVISION FOR LRPD, PILE DESIGN.  
 REVISED 08-2022: UPDATED BRIDGE ENGINEER SIGNATURE.



**PILE PLAN - 45° SKEW  
STEEL PILING**

NOTE: ALL PILING HP 10x42

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	6	6	6	6	6	6	6	6	7
PU, STRENGTH I DESIGN LOAD - KIPS	379	401	421	448	474	504	532	Δ 623	Δ 655

Δ INCLUDES DYNAMIC LOAD ALLOWANCE  
 NOTE: PU, 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 <b>CONTINUOUS CONCRETE SLAB BRIDGES</b> NOVEMBER, 2006	
		<b>ABUTMENT DETAILS 45° SKEW - STEEL PILING</b>	<b>J24-38-06</b>