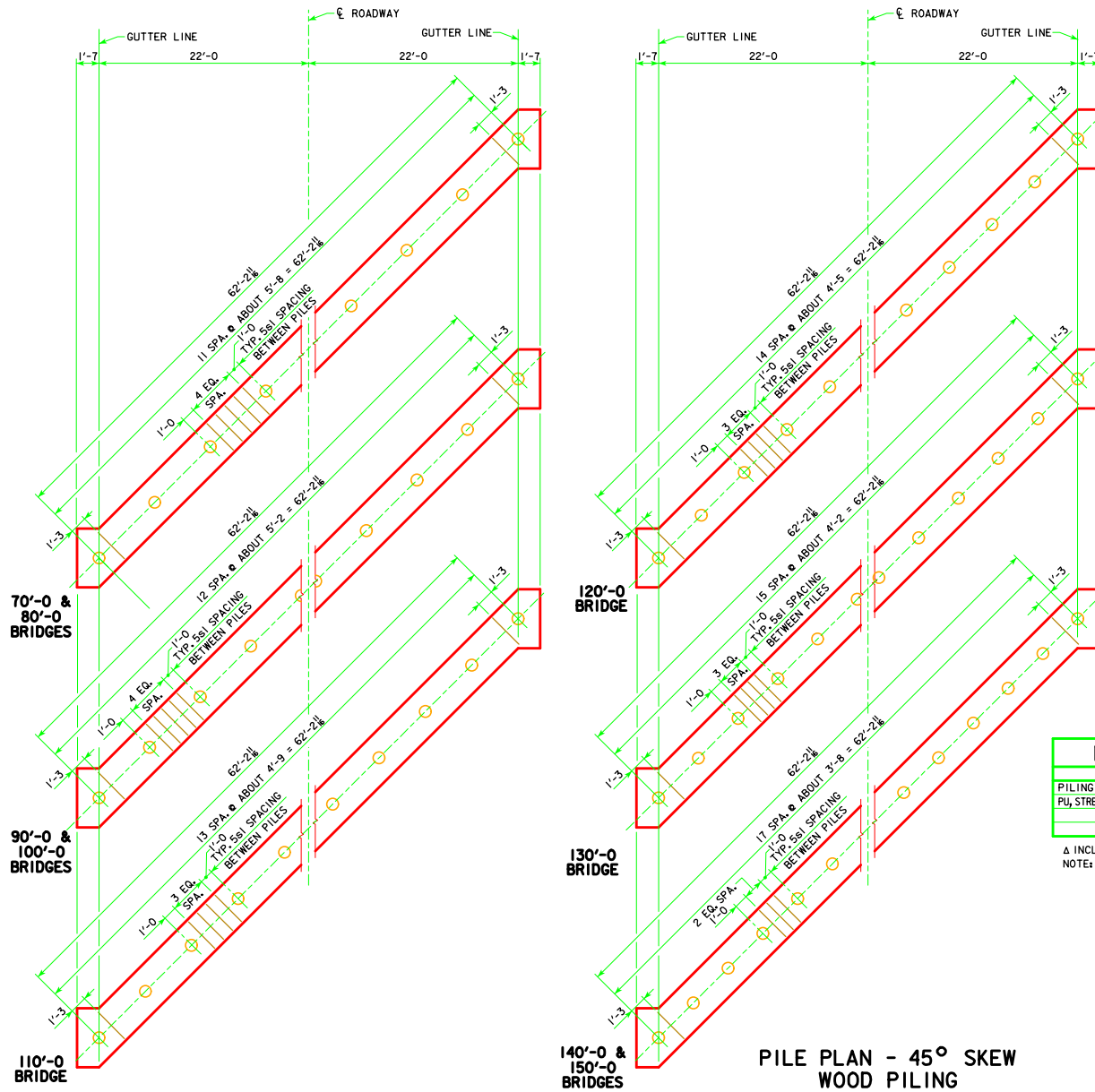


REVISED 06-13 - REVISION FOR LRFD PILE DESIGN.



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	12	12	13	13	14	15	16	18	18
PU, STRENGTH I DESIGN LOAD - KIPS	566	599	632	674	715	762	807	Δ 933	Δ 986

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

LATEST REVISION DATE 06-13 APPROVED BY BRIDGE ENGINEER <i>Thomas E. M. Donald</i>		
	STANDARD DESIGN - 44' ROADWAY, 3 SPAN BRIDGES <b>CONTINUOUS CONCRETE          SLAB BRIDGES</b> NOVEMBER, 2006	
	<b>45° ABUTMENT DETAILS          SKEW - TIMBER PILING</b>	<b>J44-37-06</b>