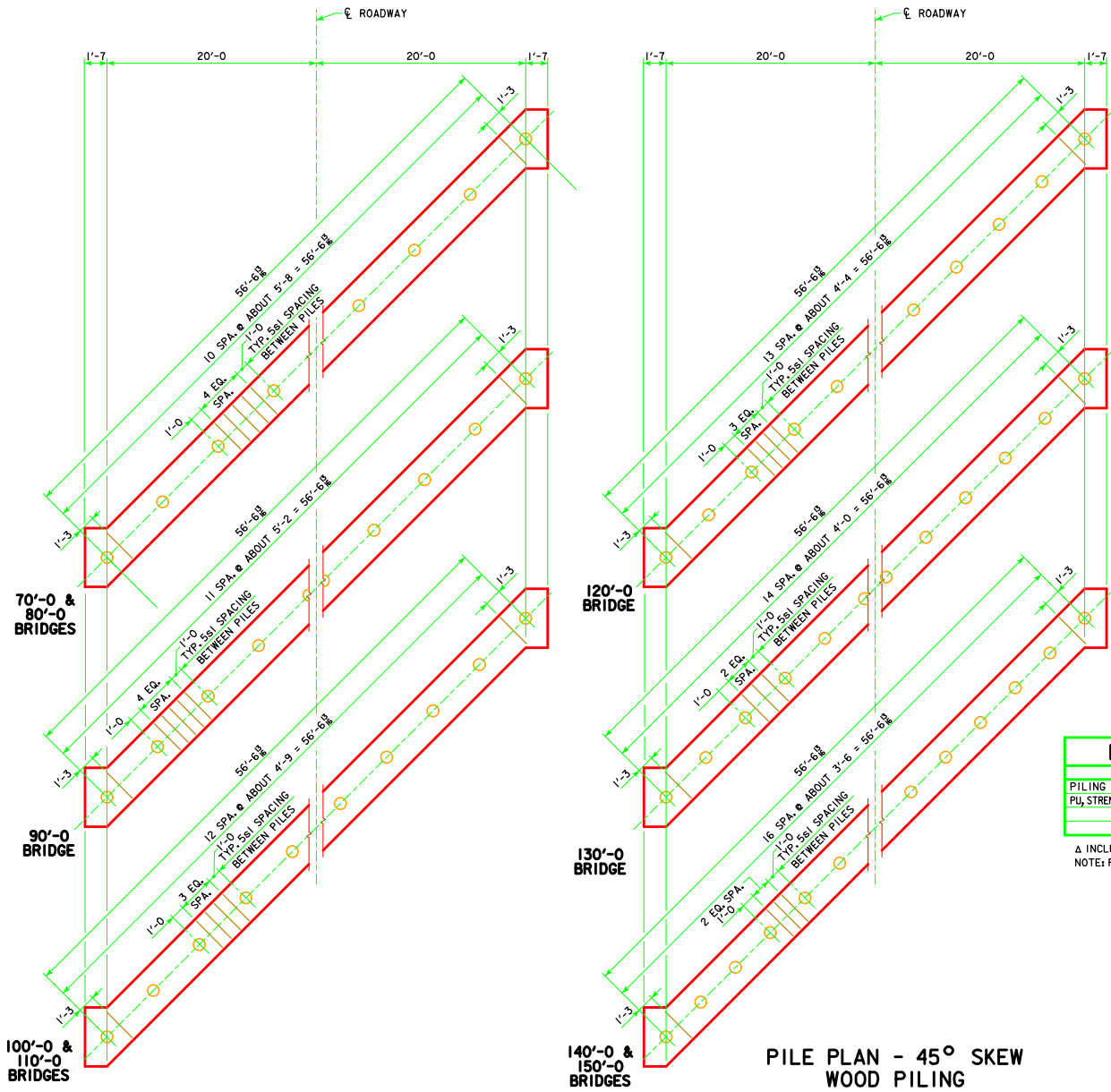


REVISED 06-13 - REVISION FOR LRFD PILE DESIGN.



NUMBER OF PILES AND ABUTMENT DESIGN LOADS									
BRIDGE LENGTH	70'-0	80'-0	90'-0	100'-0	110'-0	3120'-0	130'-0	140'-0	150'-0
PILING - NUMBER	11	11	12	13	13	14	15	17	17
PU, STRENGTH I DESIGN LOAD - KIPS	538	570	601	641	679	723	765	Δ 888	Δ 938

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

PILE PLAN - 45° SKEW
WOOD PILING

06-13 LATEST REVISION DATE	
	STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES CONTINUOUS CONCRETE SLAB BRIDGES NOVEMBER, 2006
	45° ABUTMENT DETAILS SKEW - TIMBER PILING

APPROVED BY BRIDGE ENGINEER

J40-37-06