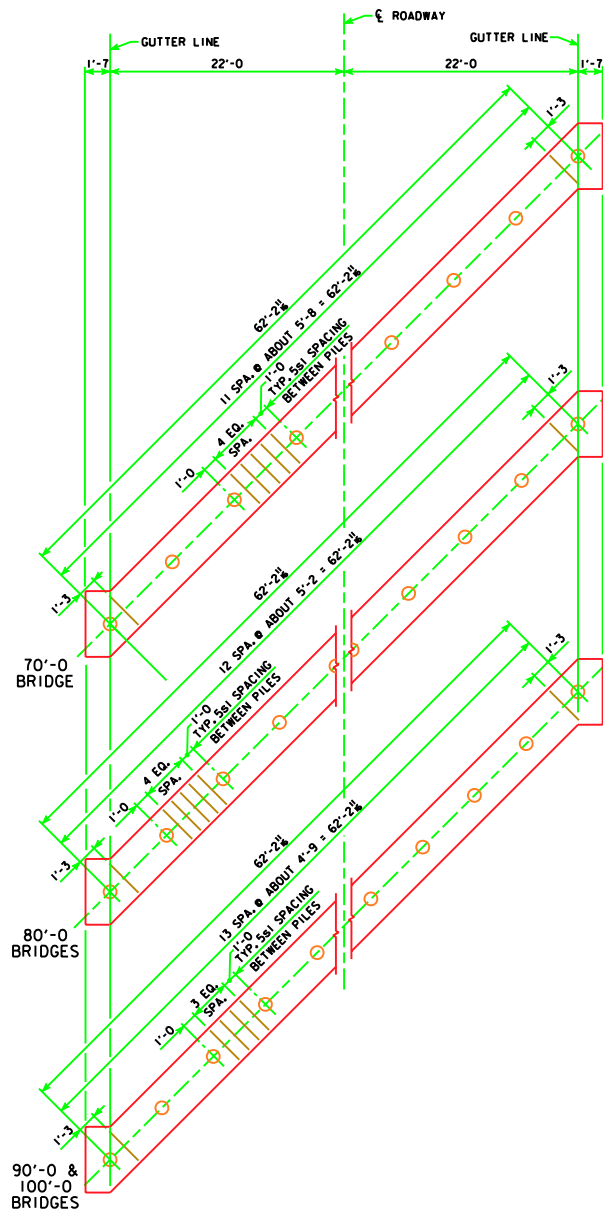
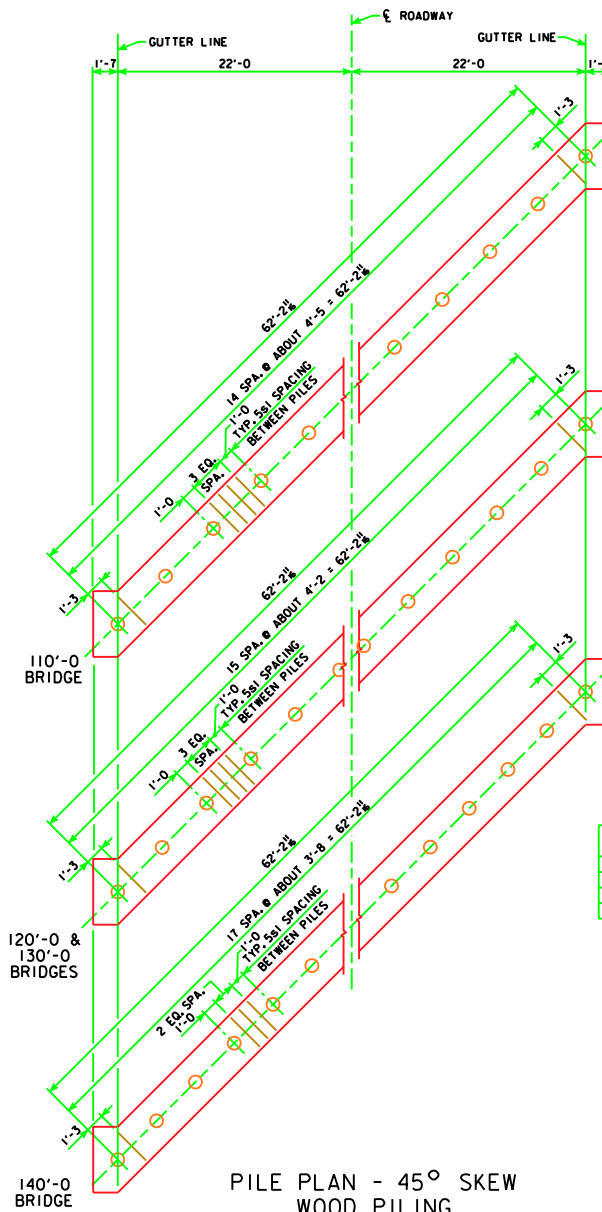




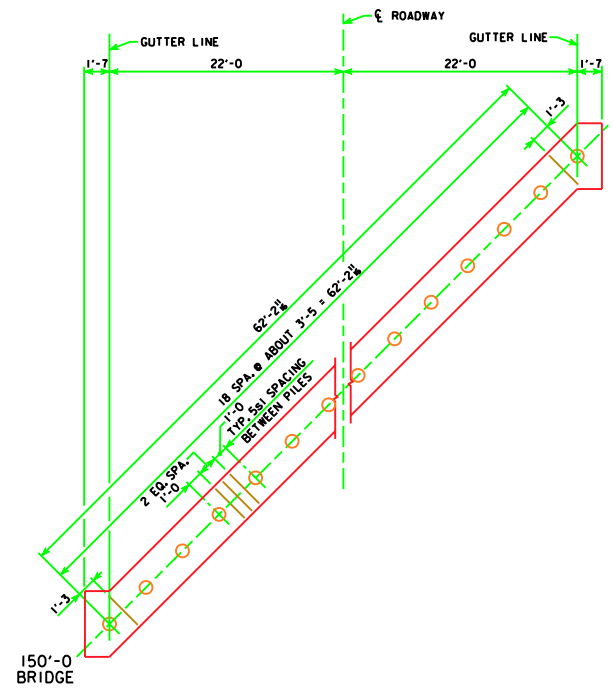
80'-0 BRIDGES

90'-0 & 100'-0 BRIDGES



120'-0 & 130'-0 BRIDGES

140'-0 BRIDGE



REACTION, PILE NUMBER & BEARING									
BRIDGE LENGTH	70'-0	80'-0	90'-0	100'-0	110'-0	120'-0	130'-0	140'-0	150'-0
REACTION - KIPS	425	455	481	507	534	564	593	Δ 678	Δ 712
BEARING - TONS	20	19	19	20	20	19	20	20	20
PILING - NUMBER	12	13	14	14	15	16	16	18	19

Δ INCLUDES IMPACT

PILE PLAN - 45° SKEW
WOOD PILING

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

STANDARD DESIGN - 44' ROADWAY, 3 SPAN BRIDGES

CONTINUOUS CONCRETE
SLAB BRIDGES

NOVEMBER, 2006

45° ABUTMENT DETAILS
SKEW - TIMBER PILING

J44-37-06