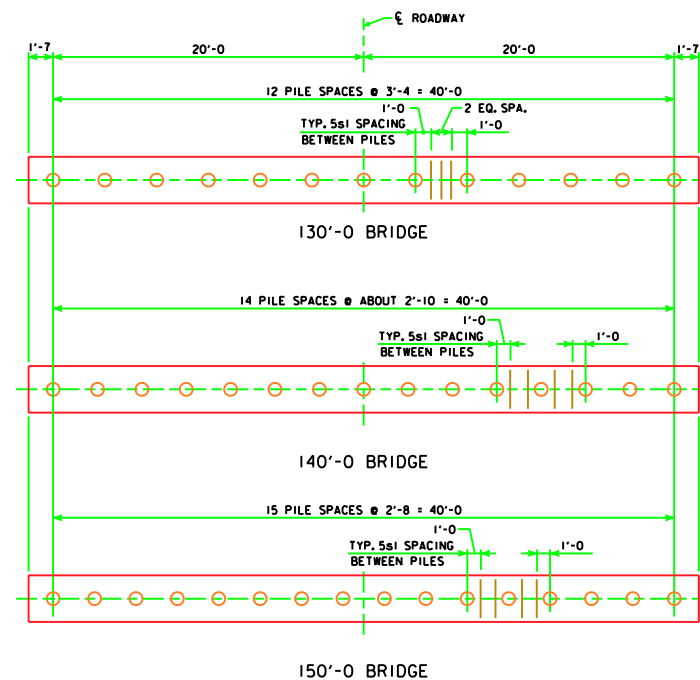
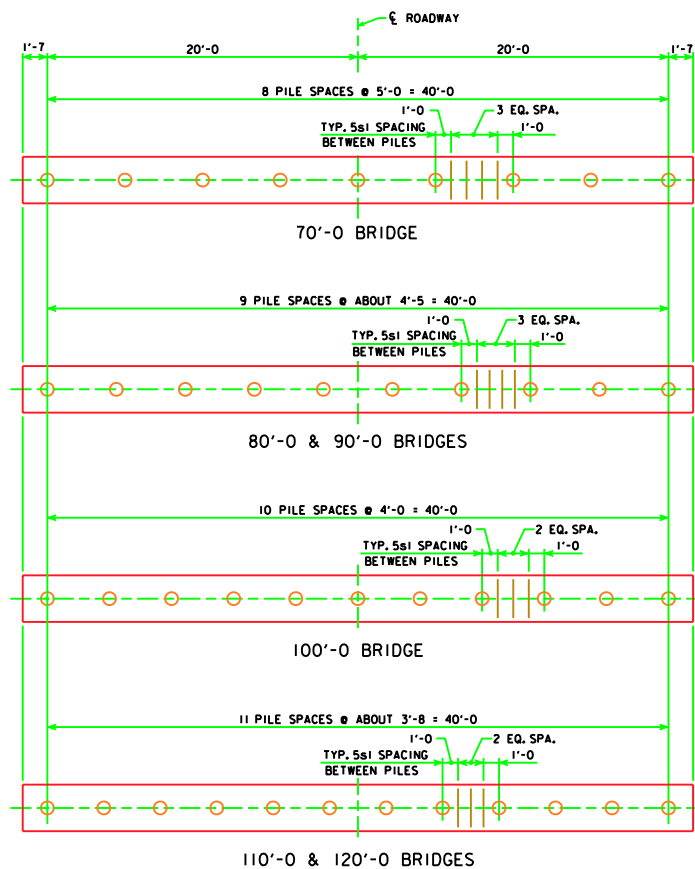




PILE PLAN - 0° SKEW  
WOOD PILING

|                      |                                                       |                                                                                                                                                           |           |
|----------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| LATEST REVISION DATE | <i>Mark E. McQuill</i><br>APPROVED BY BRIDGE ENGINEER |  <b>Iowa Department of Transportation</b><br><b>Highway Division</b> |           |
|                      |                                                       | STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES<br><b>CONTINUOUS CONCRETE<br/>SLAB BRIDGES</b><br>NOVEMBER, 2006                                            |           |
|                      |                                                       | 0° ABUTMENT DETAILS<br>SKEW - TIMBER PILING                                                                                                               | J40-31-06 |