PILE TO PILE-CAP CONNECTIONS

PILE CUTOFF WITH STRANDS extending 3' - 0" MINIMUM

PILE CUTOFF WITH STRANDS extending LESS THAN 3' - 0"

BUILD-UP ON PILE DRIVEN BELOW CUTOFF

PILE CUTOFF WITH STRANDS extending 3' - 0" MINIMUM

PILE CUTOFF WITH STRANDS extending 2' - 0" MINIMUM

PILE CUTOFF WITH STRANDS extending LESS THAN 2' - 0"

PILE BUNKING AND SHIPPING SUPPORT DIAGRAMS

PILE BUNKING AND SHIPPING SUPPORT DIAGRAMS

PILE HANDLING DIAGRAMS

PRECAST PILES, HANDLING NOTES
1. For pile lifting Cases 1 and 2, do not allow piles to bear on other piles stored in a lower layer.
2. For pile lifting Cases 3 and 4, tilt the pile in the air, do not allow the pile to touch the ground.
3. The minimum angle between the pile and the lifting strap is 60° when the pile is in the horizontal position.
4. When directed to remove a lifting loop, cut it off at the bottom of the recess and patch the recess by filling it with 1:2 mortar, finishing it to the level of the pile face. The patch shall be allowed to cure at least 24 hours prior to driving the pile.
5. For handling and bunking, the Prestressed piles shall have at least the minimum number of strands shown on Std Plan E4.

PILE TO PILE-CAP CONNECTIONS

1. "L" is 50' or less
2. "L" is more than 50' but not more than 70'
3. "L" is more than 70' but not more than 90'
4. "L" is more than 90'