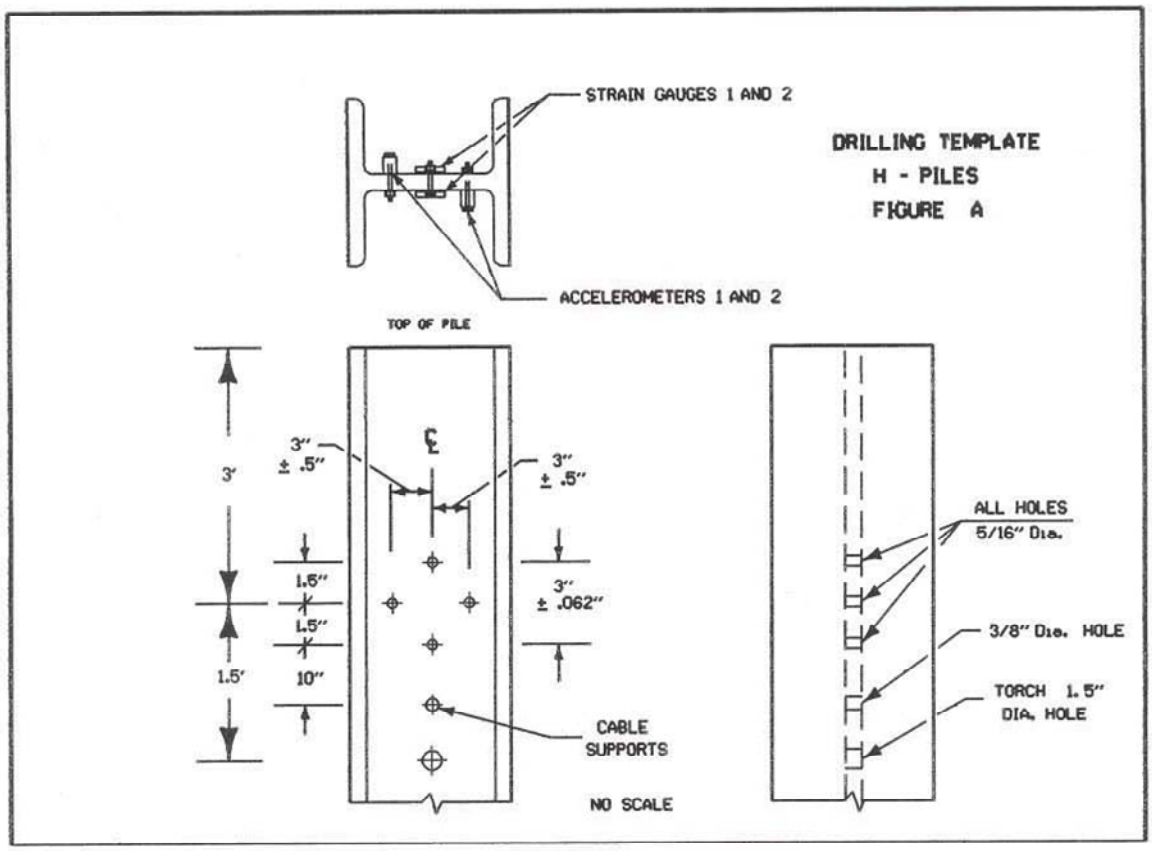
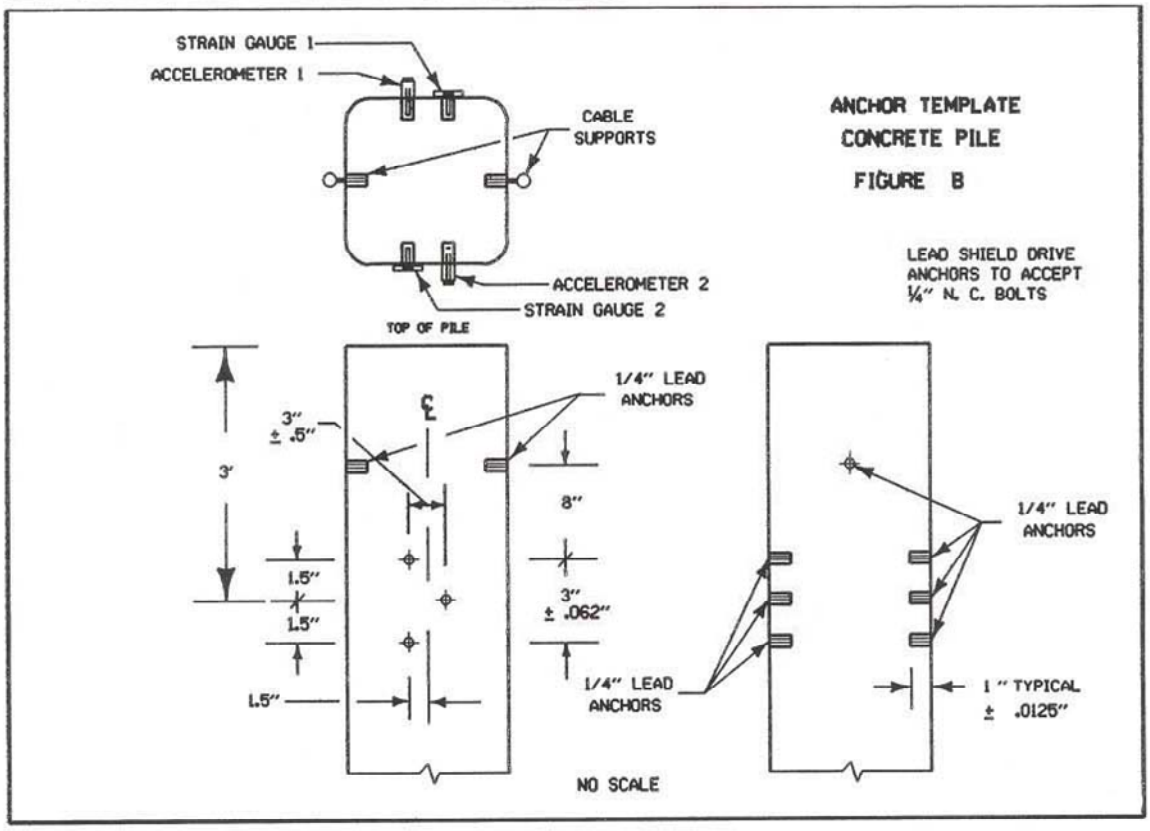
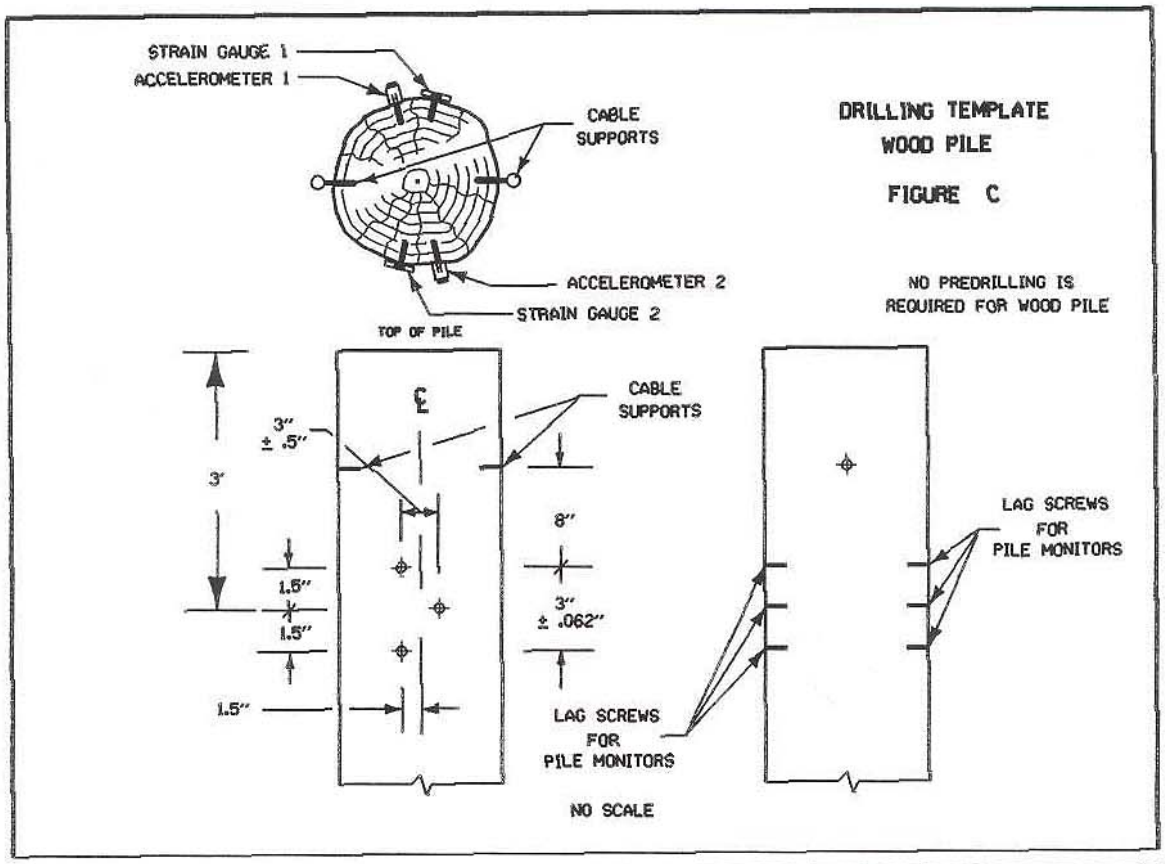
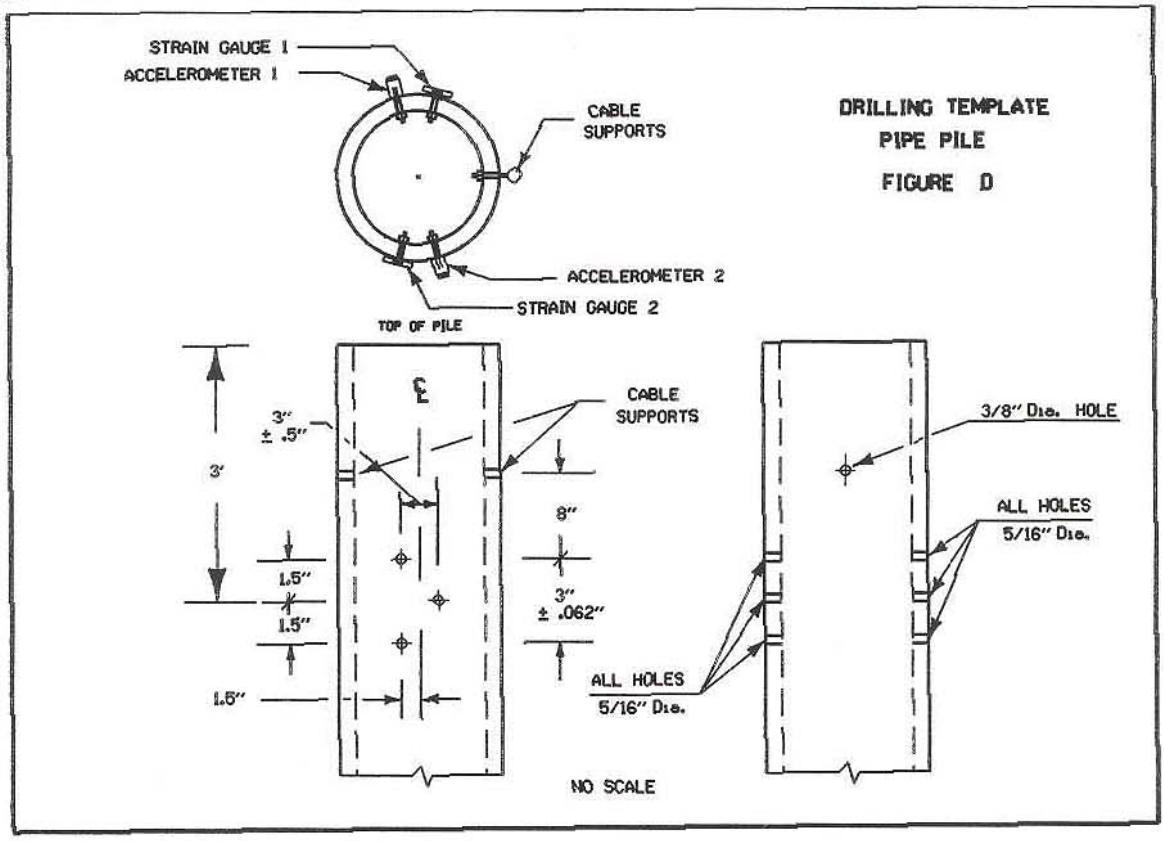

STRAIN GAUGES 1 AND 2
DRILLING TEMPLATE
H - PILES
FIGURE A
ACCELEROMETERS 1 AND 2
TOP OF PILE
3'
3" ± .5"
3" ± .5"
1.5"
1.5"
1.5'
10"
3" ± .062"
CABLE SUPPORTS
NO SCALE
ALL HOLES 5/16" Dia.
3/8" Dia. HOLE
TORCH 1.5" DIA. HOLE


STRAIN GAUGE 1
ACCELEROMETER 1
CABLE SUPPORTS
ANCHOR TEMPLATE
CONCRETE PILE
FIGURE B
LEAD SHIELD DRIVE ANCHORS TO ACCEPT ¼" N. C. BOLTS
ACCELEROMETER 2
STRAIN GAUGE 2
TOP OF PILE
1/4" LEAD ANCHORS
3'
3" ± .5"
8"
1.5"
1.5"
1.5"
3" ± .062"
1/4" LEAD ANCHORS
1/4" LEAD ANCHORS
1" TYPICAL ± .0125"
NO SCALE


STRAIN GAUGE 1
ACCELEROMETER 1
CABLE SUPPORTS
ACCELEROMETER 2
STRAIN GAUGE 2
TOP OF PILE
DRILLING TEMPLATE
WOOD PILE
FIGURE C
NO PREDRILLING IS REQUIRED FOR WOOD PILE
3"
± .5"
3'
1.5"
1.5"
1.5"
8"
3"
± .062"
CABLE SUPPORTS
LAG SCREWS FOR PILE MONITORS
LAG SCREWS FOR PILE MONITORS
NO SCALE


STRAIN GAUGE 1
ACCELEROMETER 1
CABLE SUPPORTS
ACCELEROMETER 2
STRAIN GAUGE 2
TOP OF PILE
DRILLING TEMPLATE
PIPE PILE
FIGURE D
3"
± .5"
3'
1.5"
1.5"
1.5"
8"
3"
± .062"
CABLE SUPPORTS
3/8" Dia. HOLE
ALL HOLES
5/16" Dia.
ALL HOLES
5/16" Dia.
NO SCALE