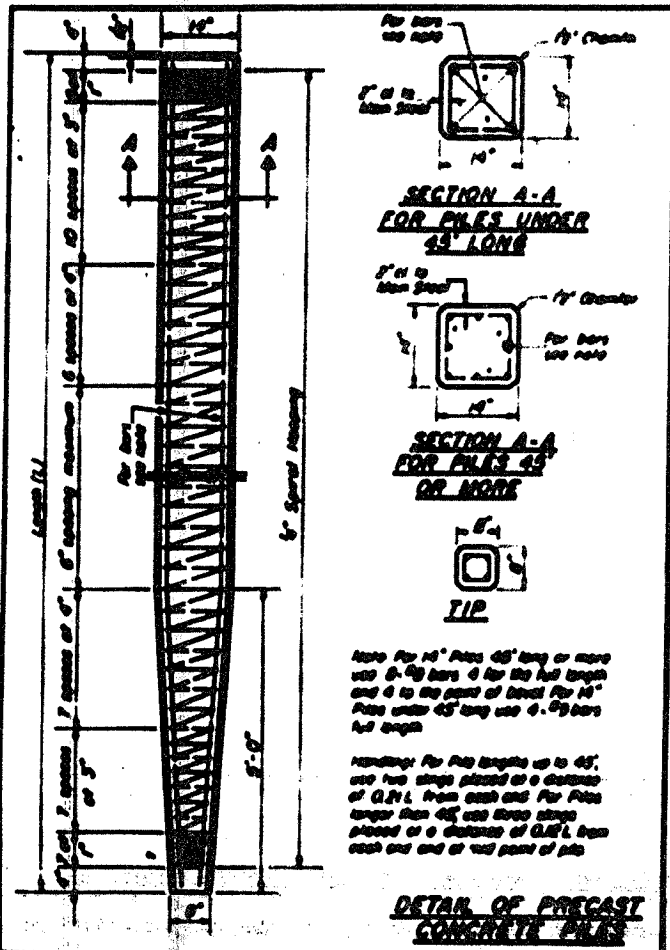
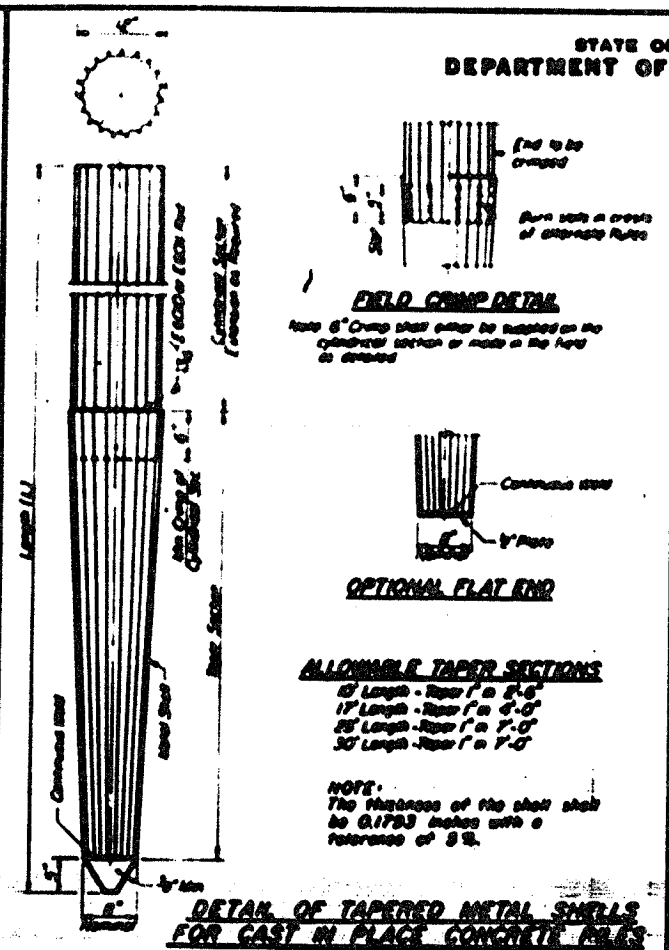


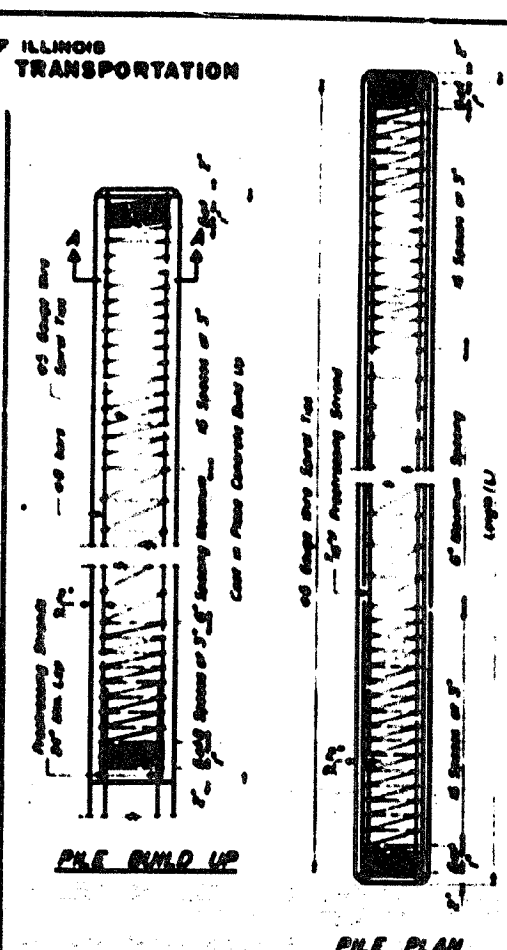
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



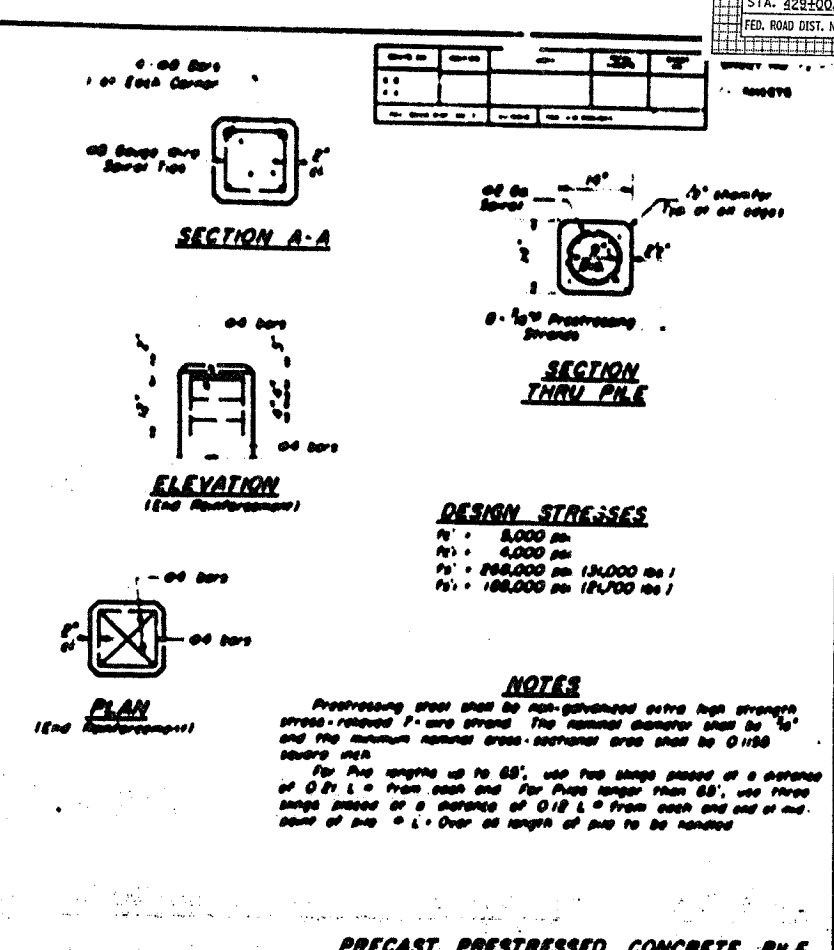
DETAIL OF PRECAST CONCRETE PILES



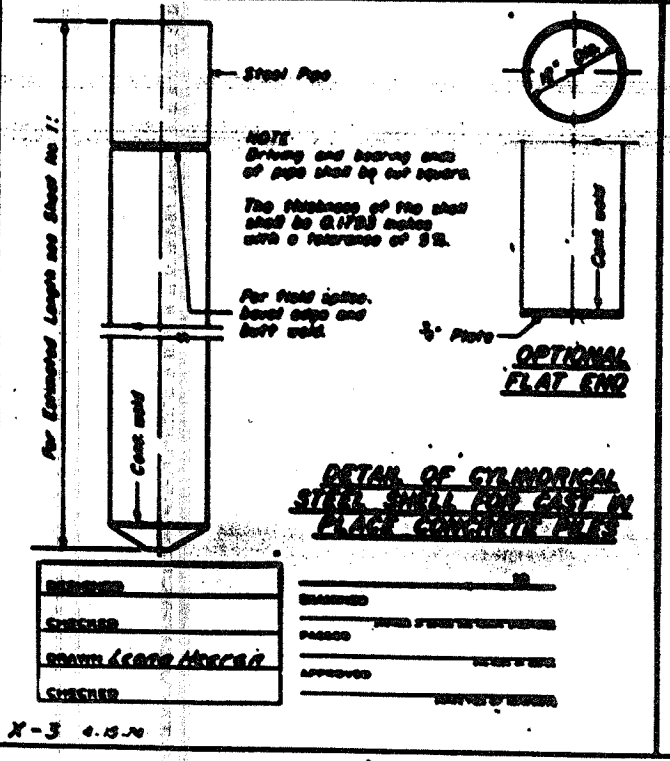
DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



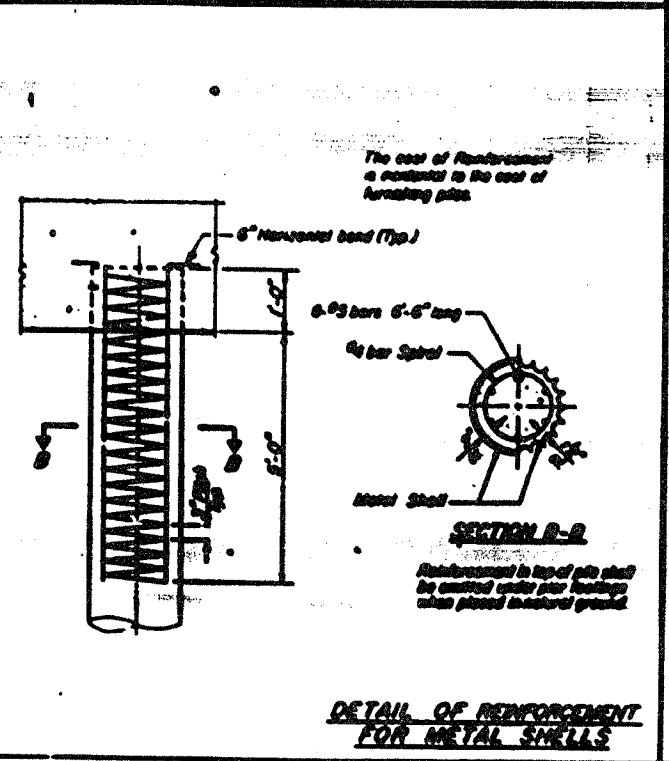
PILE PLAN



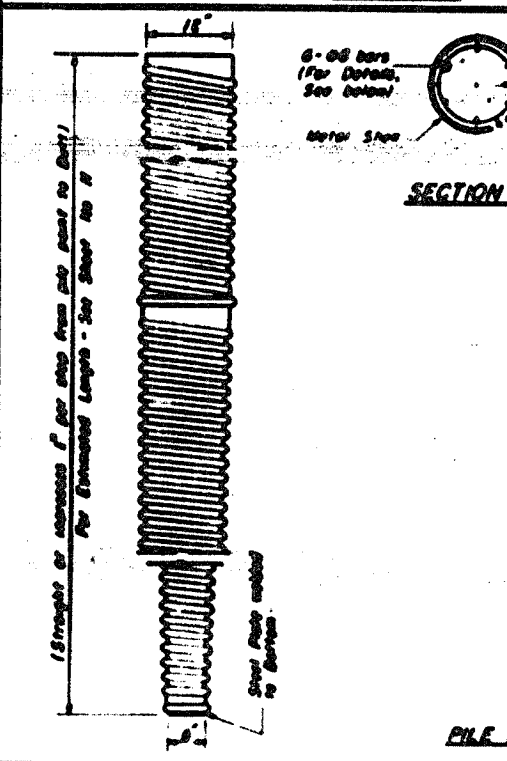
PRECAST PRESTRESSED CONCRETE PILE



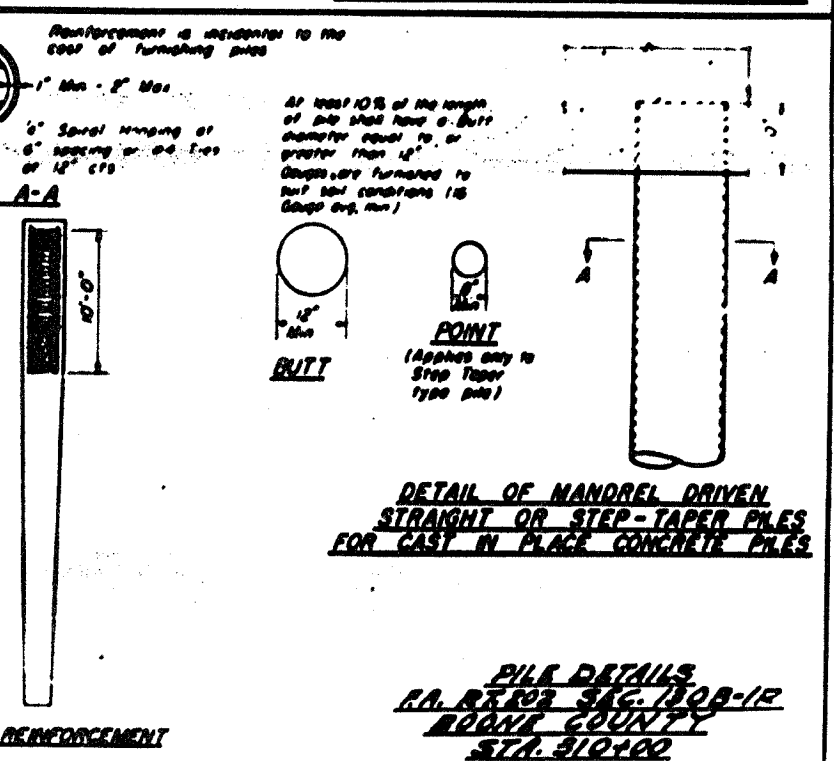
DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES



DETAIL OF REINFORCEMENT FOR METAL SHELLS



PILE REINFORCEMENT



DETAIL OF MANDREL DRIVEN STRAIGHT OR STEP-TAPER PILES FOR CAST IN PLACE CONCRETE PILES

PILE DETAILS
P.A. 88-02 SAG. 1008-1P
BOONE COUNTY
STA. 310+00

DESIGNED	BY
CHECKED	BY
APPROVED	BY
CHECKED	BY