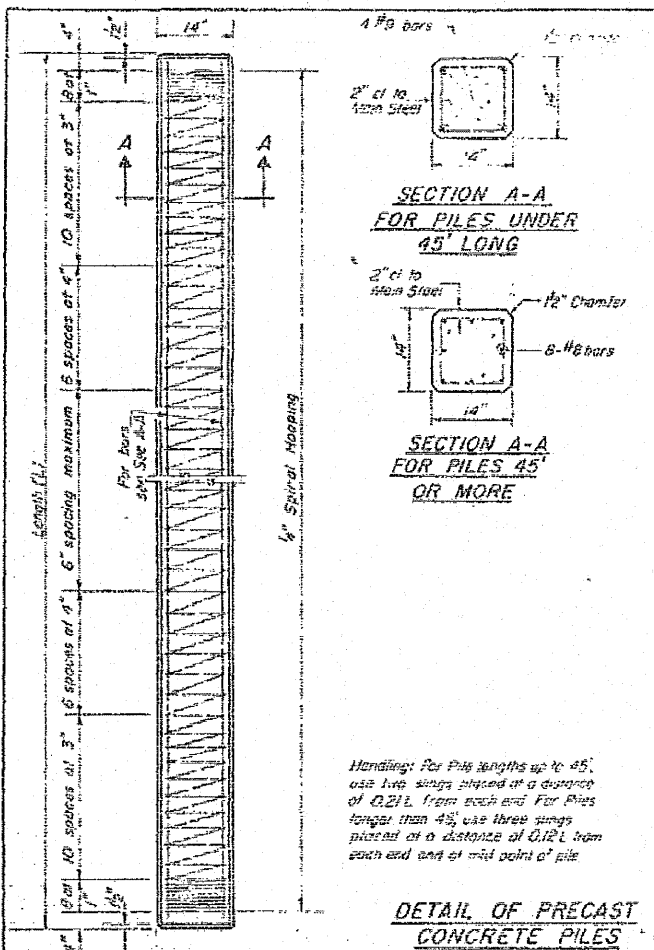
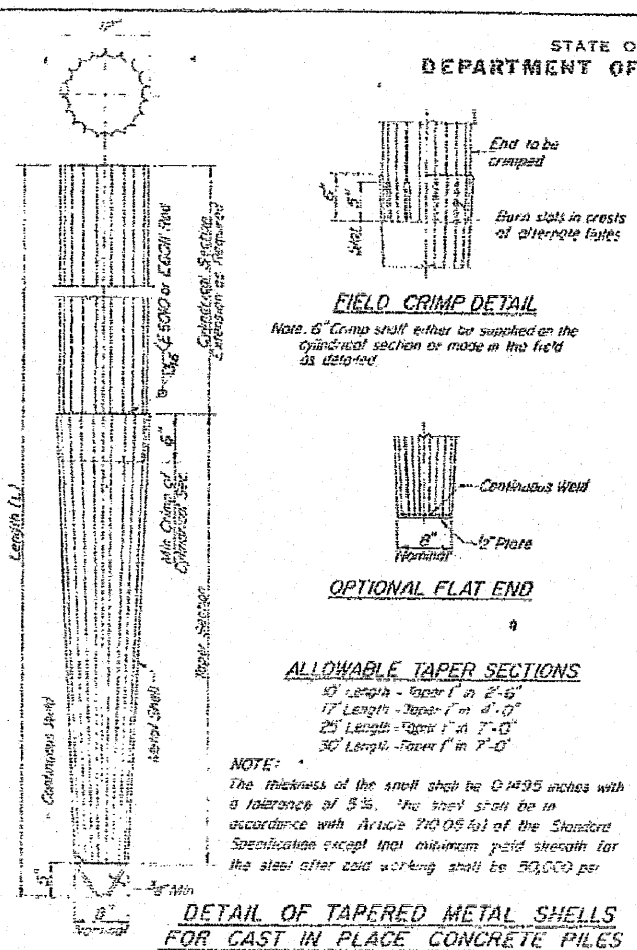


STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

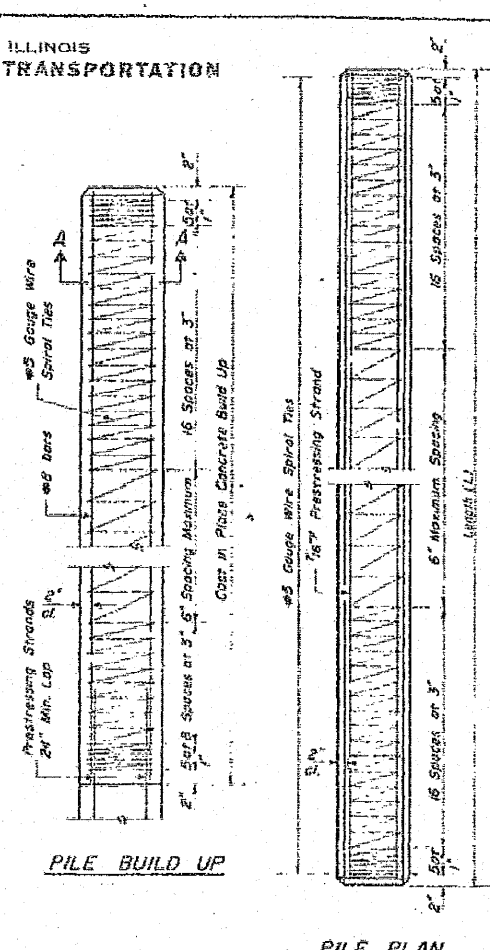
PROJECT NO.	DATE	SCALE	SHEET NO.	TOTAL SHEETS
74149	8/3/09	AS SHOWN	21	80



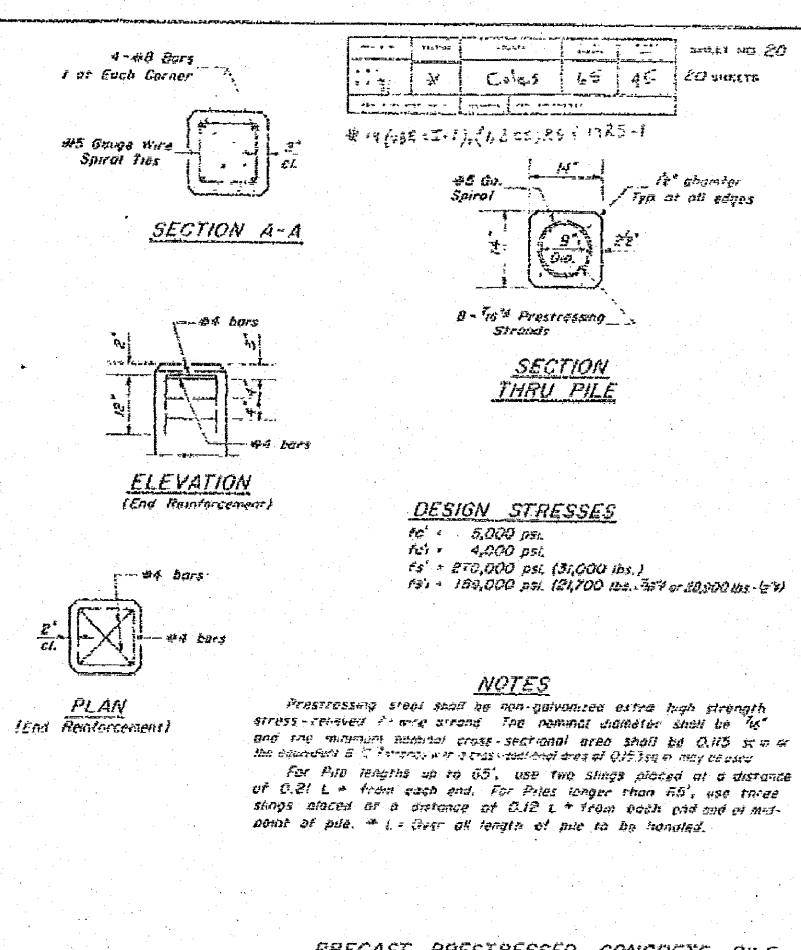
DETAIL OF PRECAST CONCRETE PILES



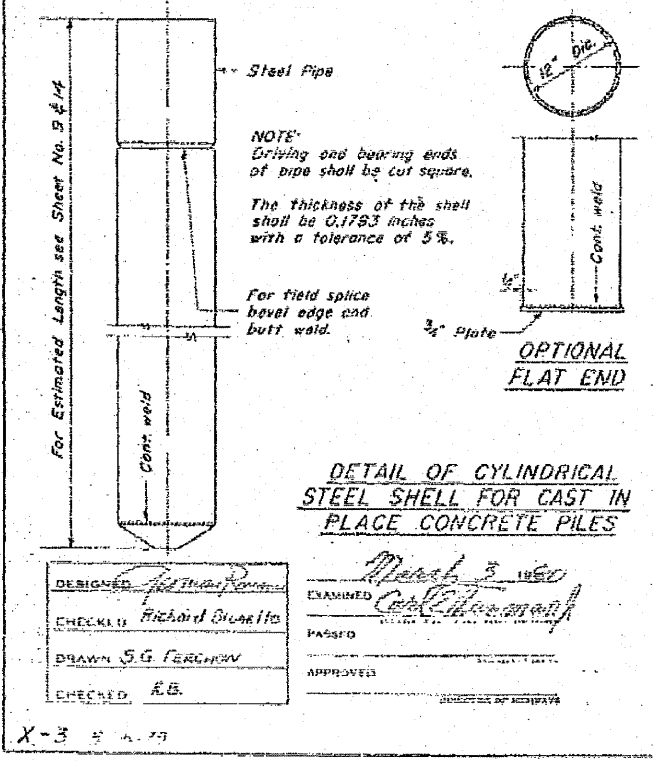
DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



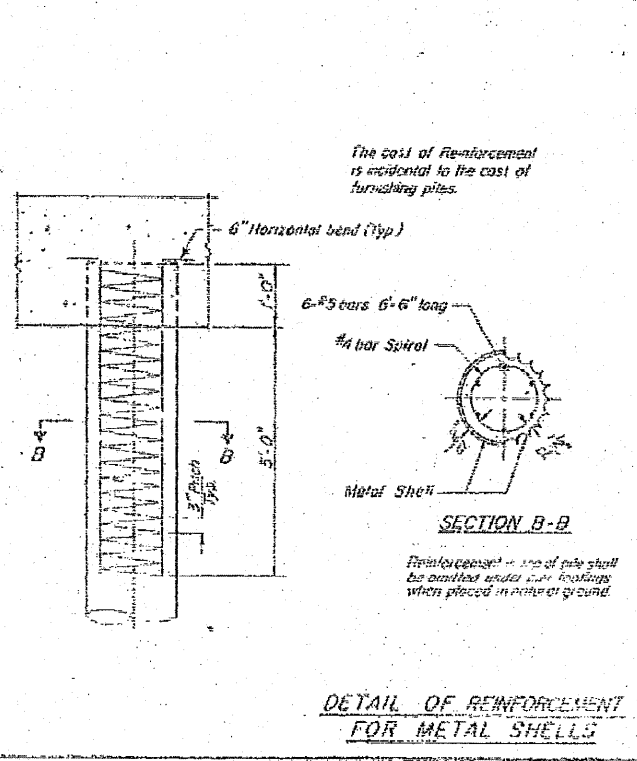
PILE PLAN



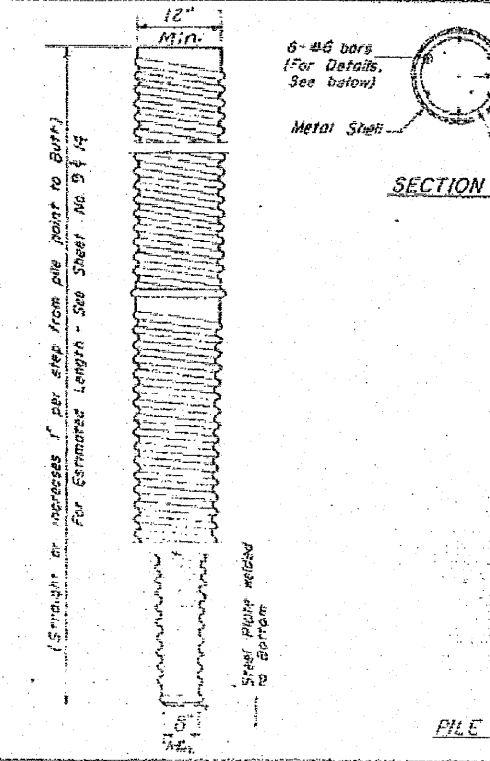
PRECAST PRESTRESSED CONCRETE PILE



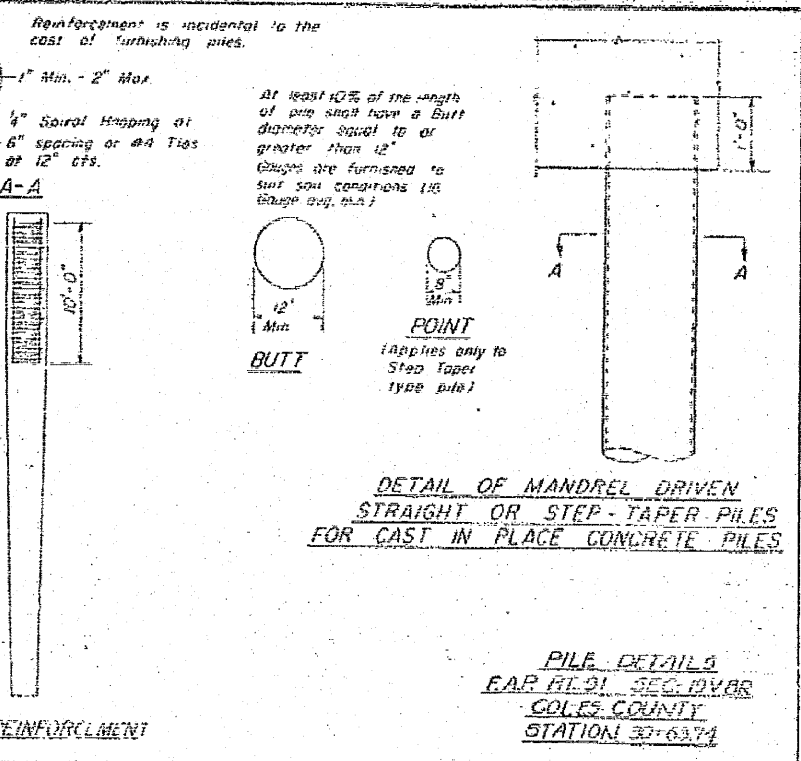
DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES



DETAIL OF REINFORCEMENT FOR METAL SHELLS



PILE REINFORCEMENT



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

DESIGNED: *[Signature]*
 CHECKED: Richard Silvestro
 DRAWN: S.G. FERCHON
 CHECKED: R.B.

EXAMINED: *[Signature]*
 PASSED: *[Signature]*
 APPROVED: _____

PILE DETAILS
 E.A.R. #1.91, SEC. DVBR
 COLES COUNTY
 STATION 30+63.74