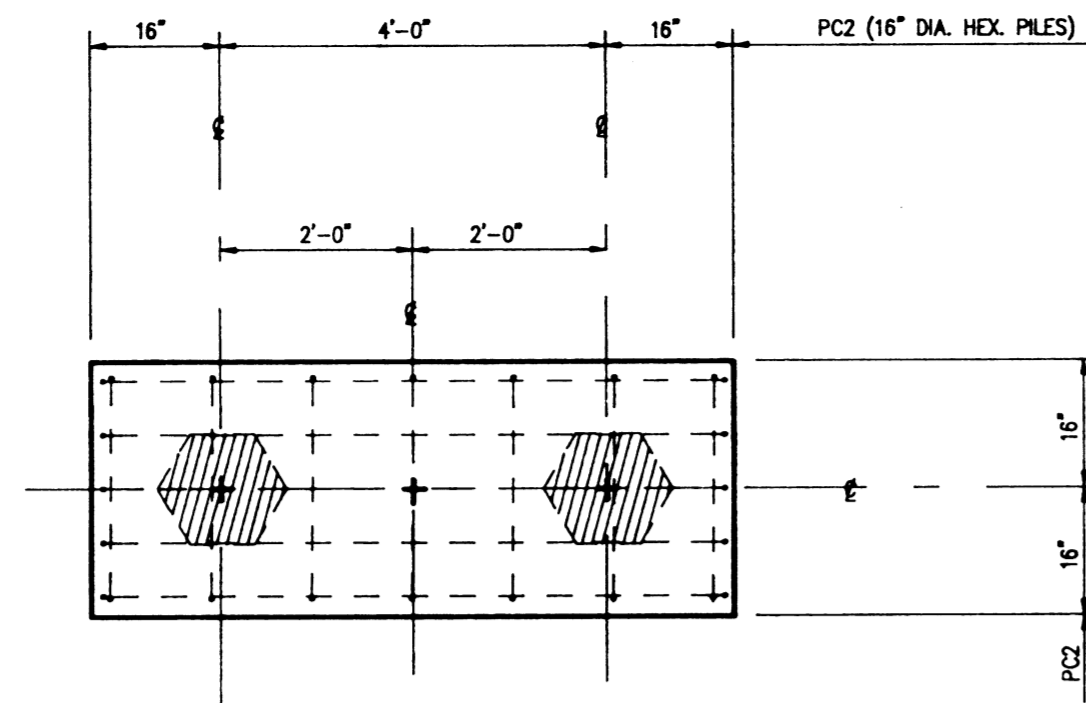


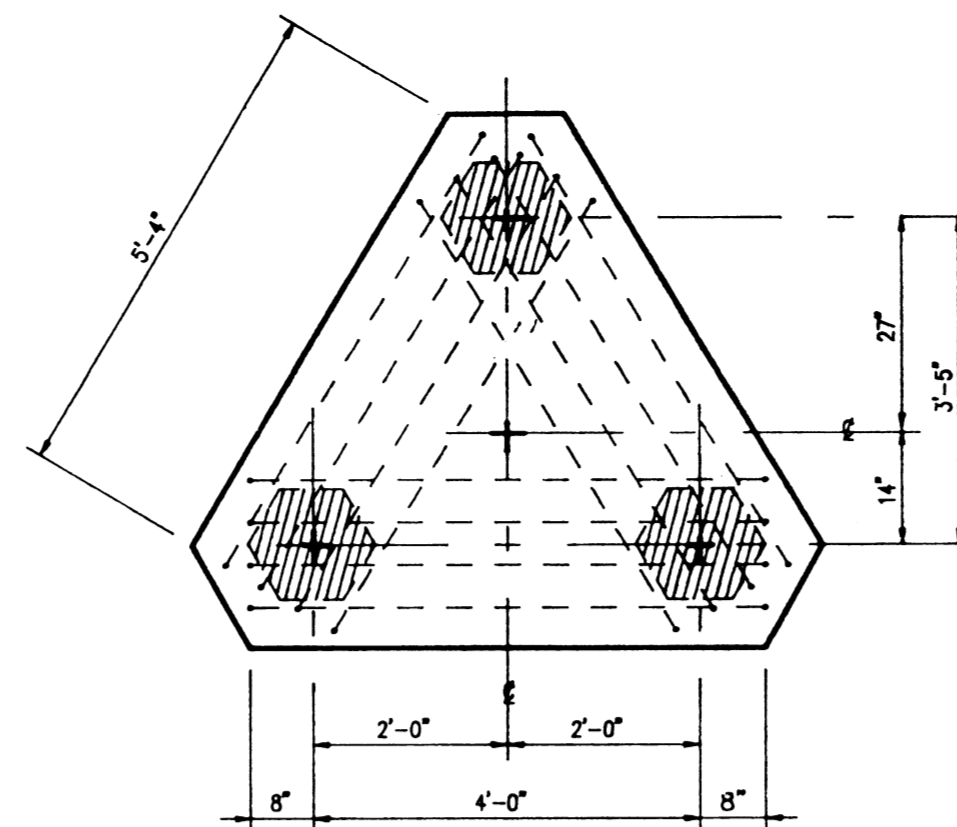
TYPICAL SINGLE PILE CAP

SCALE 1/2" = 1'-0"



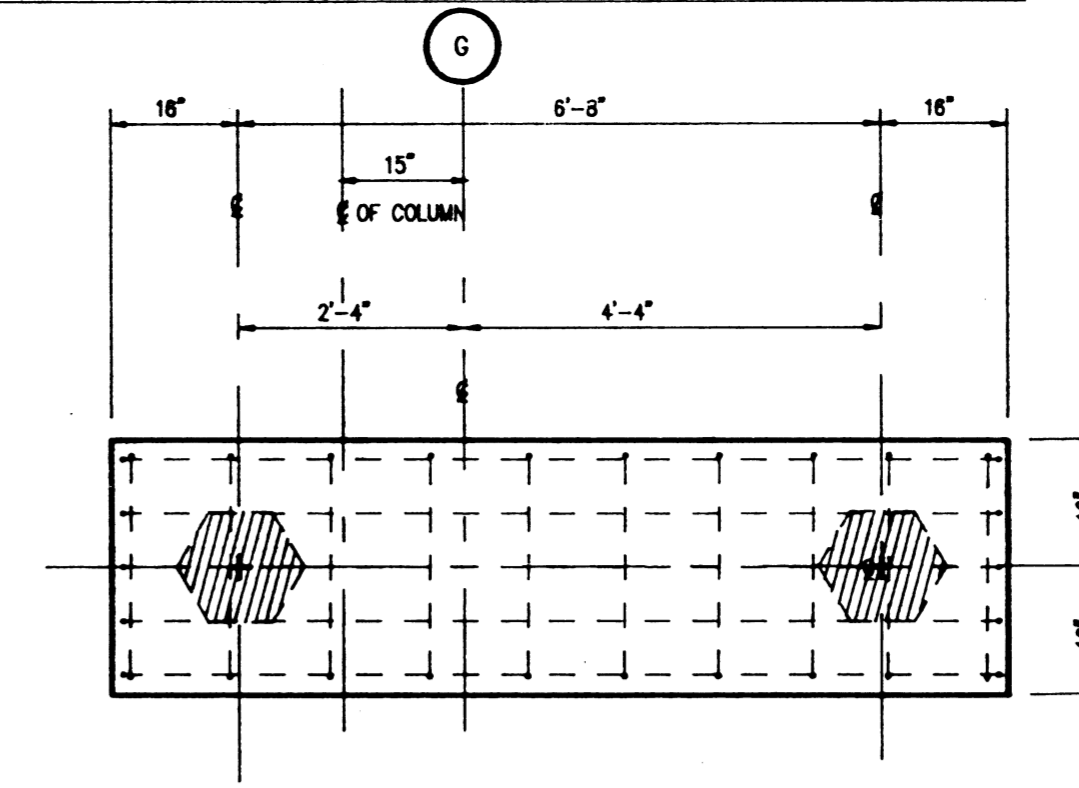
DOUBLE PILE CAP PC2 PLAN DETAIL

SCALE 1/2" = 1'-0"



TRIPLE PILE CAP PC3 PLAN DETAIL

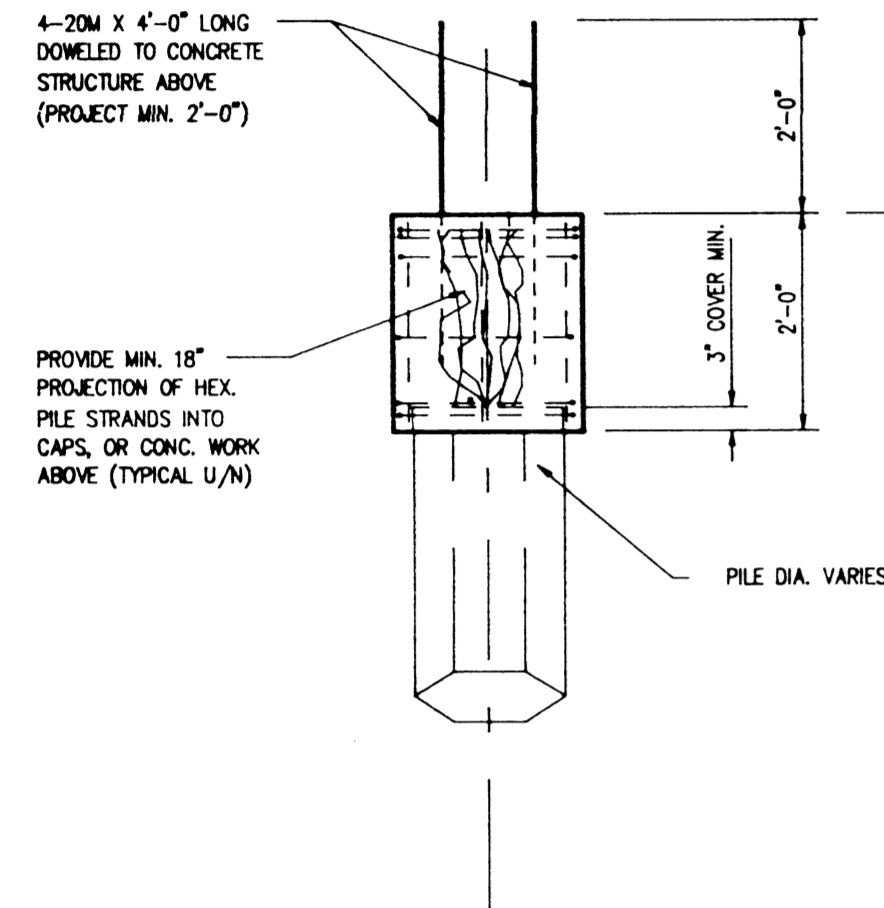
SCALE 1/2" = 1'-0"



DOUBLE PILE CAP PC4 PLAN DETAIL

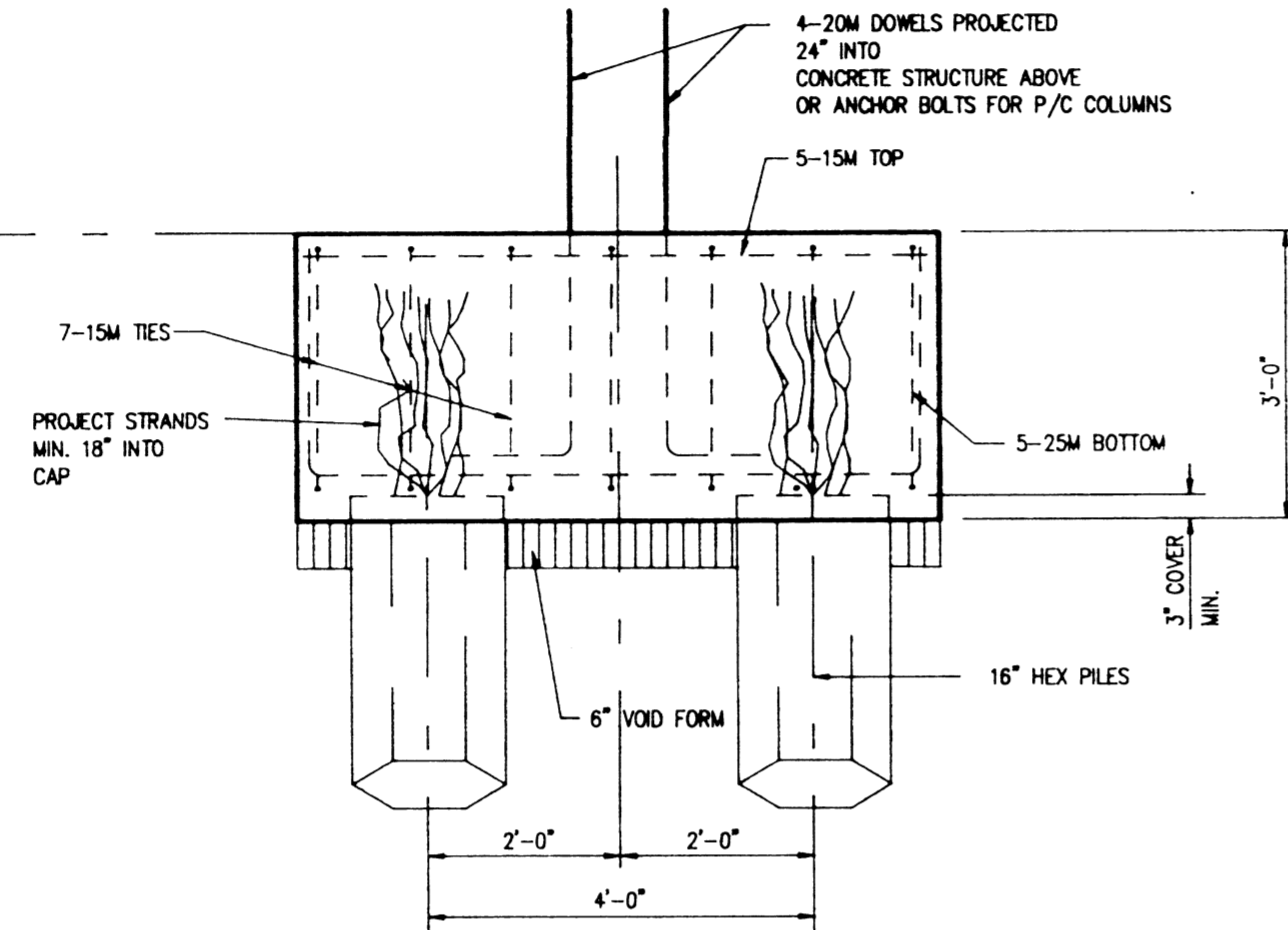
SCALE 1/2" = 1'-0"

NOTE:
AT GRID LINE A THIS DETAIL IS OPPOSITE



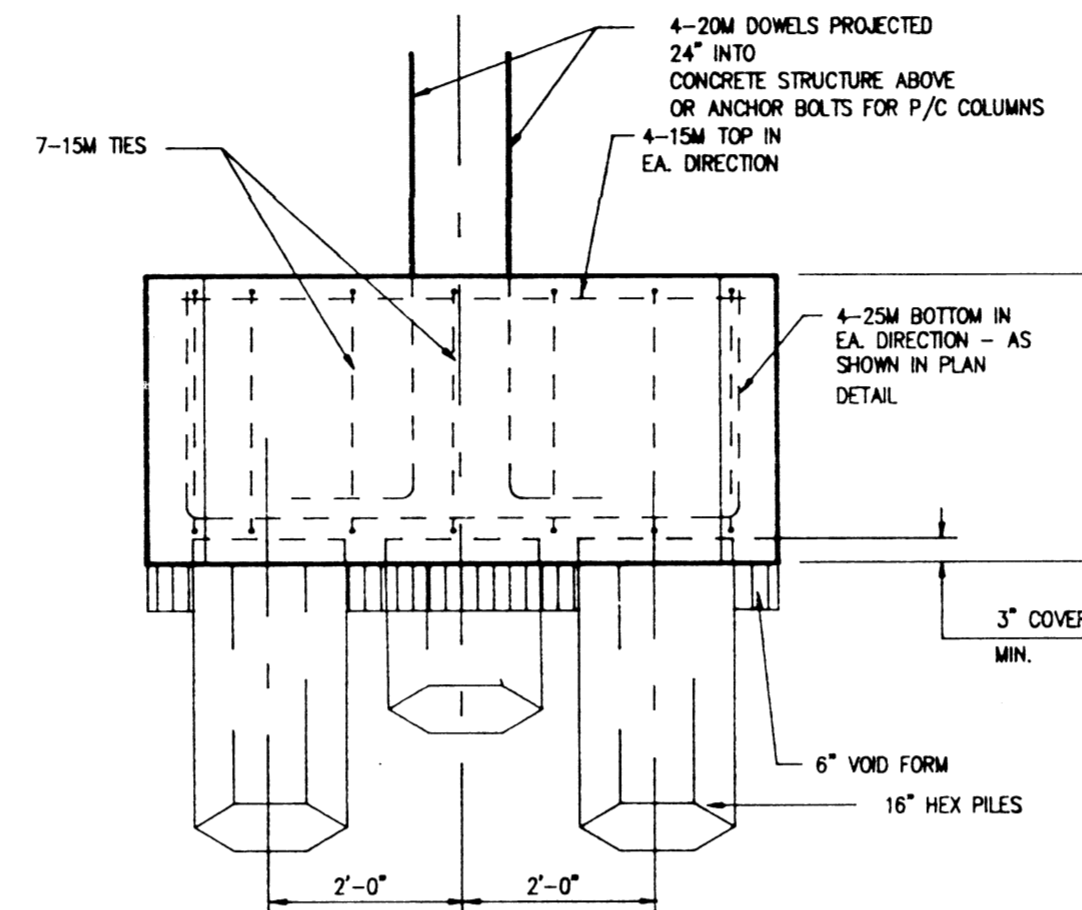
TYPICAL SINGLE PILE CAP PC1 ELEVATION

SCALE 1/2" = 1'-0"



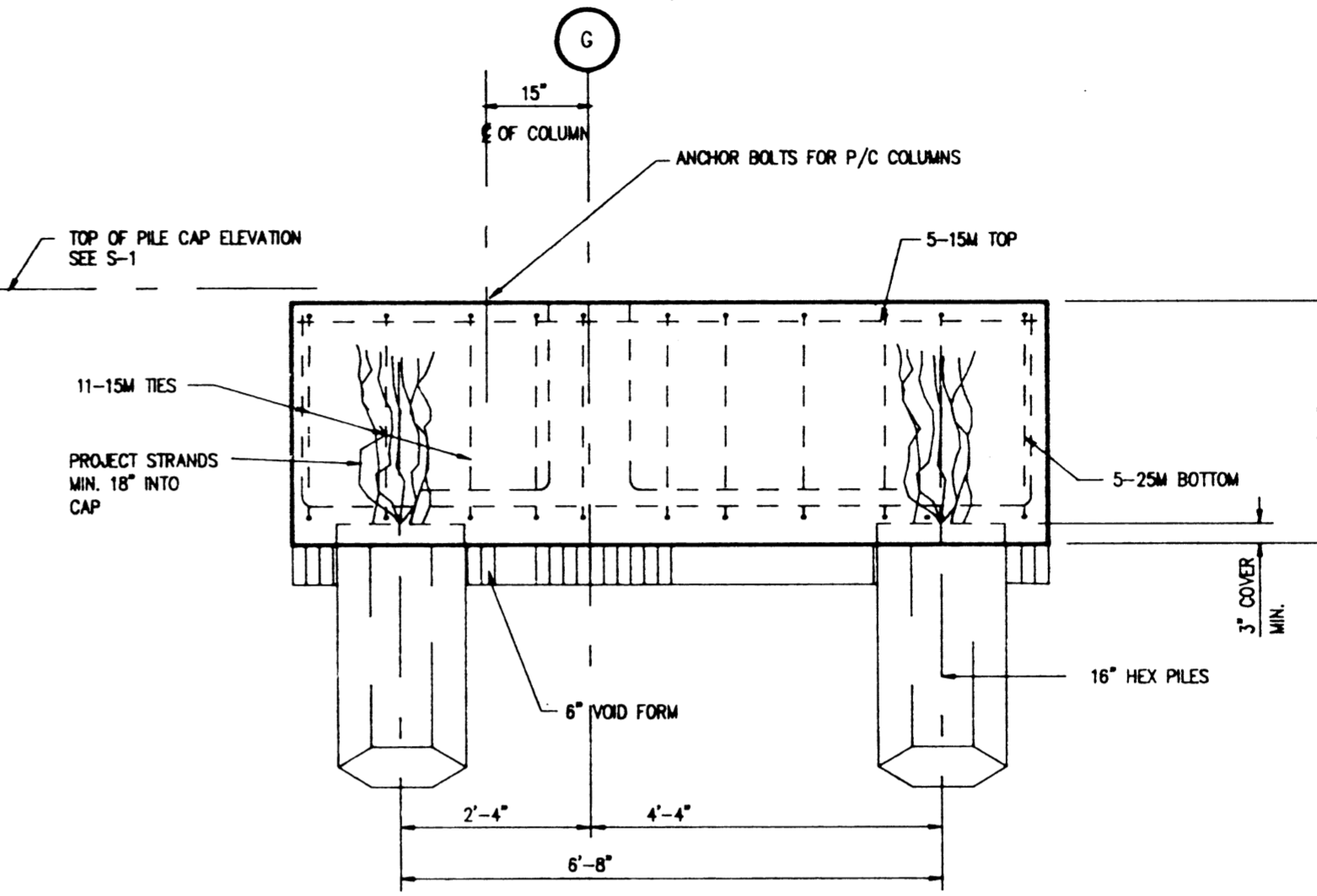
DOUBLE PILE CAP ELEVATION

SCALE 1/2" = 1'-0"



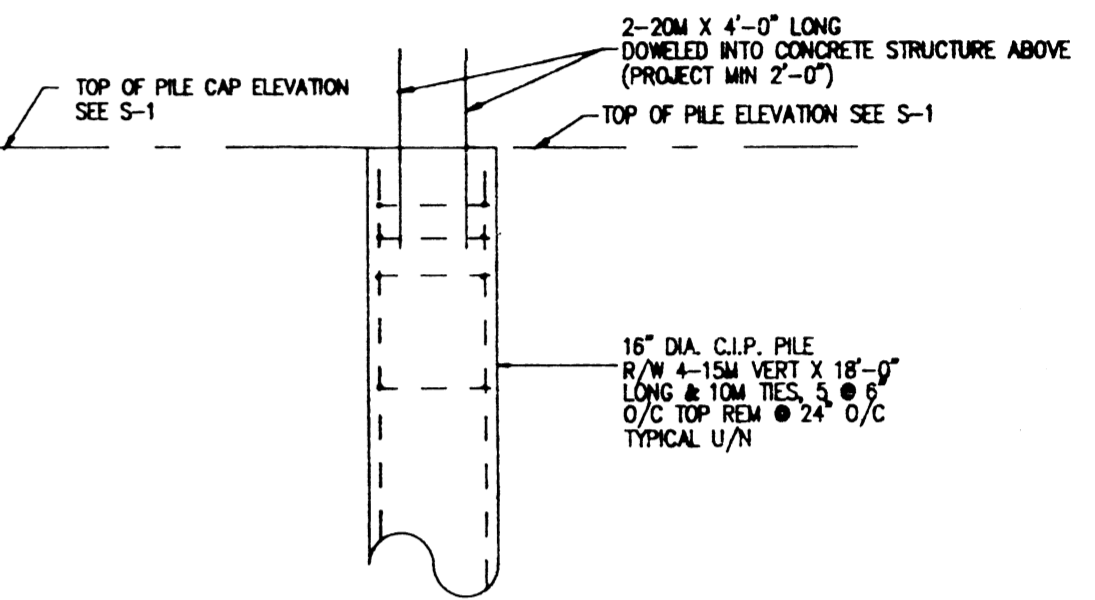
TRIPLE PILE CAP ELEVATION

SCALE 1/2" = 1'-0"



DOUBLE PILE CAP ELEVATION PC4

SCALE 1/2" = 1'-0"



16" DIA. C.I.P. PILE

SCALE 1/2" = 1'-0"

CONCRETE NOTES

- CONCRETE
- CONCRETE TYPE 10 CEMENT AIR 4-6% AGGREGATE 3/4" DIA MAX. (U.N.O.)
- PRECAST PILES
- STRENGTH AT TIME OF DRIVING = 35MPA
- W/C RATIO = 0.45 MAX
- AIR = 5 TO 7%
- MIN CEMENT CONTENT = 525 KG/M3
- CEMENT TYPE - TYPE 50 SULPHATE RESISTING
- CAST IN PLACE PILES
- STRENGTH AT 28 DAYS = 30 MPA
- W/C RATIO = 0.45 MAX
- AIR = 5 TO 7%
- AGGREGATE 1 1/4" DIA MAX
- MINIMUM CEMENT CONTENT = 525 KG/M3
- CEMENT TYPE - TYPE 50 - SULPHATE RESISTING
- CAST IN PLACE FLOOR SLABS
- STRENGTH AT 28 DAYS = 25 MPA
- CAST IN PLACE WALLS AND GRADE BEAMS
- STRENGTH AT 28 DAYS = 30 MPA
- CAST IN PLACE TANK WALLS
- STRENGTH AT 28 DAYS = 35 MPA
- W/C RATIO = 0.45 MAX

POOL SLAB SCHEDULE

SLAB MARK	SLAB THICKNESS	BOTTOM REINFORCEMENT	TOP REINFORCEMENT OVER DROP PANELS AT COLUMN STRIP	TOP REINFORCEMENT IN INTERIOR MIDDLE STRIPS	TOP REINFORCEMENT IN EXTERIOR COLUMN STRIP	TOP REINFORCEMENT IN EXTERIOR MIDDLE STRIP
S-1	6 1/2	15M @ 8" O/C E.W.	8 - 20M @ 10" O/C	6 - 15M @ 12" O/C	8 - 20M @ 9" O/C	10 - 15M @ 9" O/C
S-2	6 1/2	15M @ 8" O/C E.W.	8 - 20M @ 10" O/C	6 - 15M @ 12" O/C	8 - 20M @ 9" O/C	10 - 15M @ 9" O/C
S-3	6 1/2	15M @ 8" O/C E.W.	8 - 20M @ 10" O/C	6 - 15M @ 12" O/C	8 - 20M @ 9" O/C	10 - 15M @ 9" O/C
S-4	6 1/2	15M @ 8" O/C E.W.	8 - 20M @ 10" O/C	6 - 15M @ 12" O/C	-	-
S-7	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	8 - 20M @ 8" O/C	10 - 15M @ 9" O/C
S-8	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	8 - 20M @ 8" O/C	10 - 15M @ 9" O/C
S-9	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	8 - 20M @ 8" O/C	10 - 15M @ 9" O/C
S-10	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	-	-
S-13	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	8 - 20M @ 8" O/C	10 - 15M @ 9" O/C
S-14	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	8 - 20M @ 8" O/C	10 - 15M @ 9" O/C
S-15	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	8 - 20M @ 8" O/C	10 - 15M @ 9" O/C
S-16	6	15M @ 8" O/C E.W.	8 - 20M @ 8" O/C	6 - 15M @ 10" O/C	-	-

DROP PANEL SCHEDULE

DROP PANEL TYPE	DIMENSIONS	REINFORCEMENT
TYPE 1	4'-0" X 4'-0" X 6"	15M @ 8" O/C E.W.
TYPE 2	5'-0" X 5'-0" X 6"	15M @ 8" O/C E.W.

SWIM MANITOBA
PAN AM POOL ADDITION

ARC + CADD

JOB # 8300

DATE JUNE 1, 1983

DESIGNED BY ILS

CHECKED BY ASP

SHEET TITLE

PILE DETAILS & GEN NOTES

SCALE 1/2" = 1'-0"

CAD FILE PANO3-1

SHT No. S-6