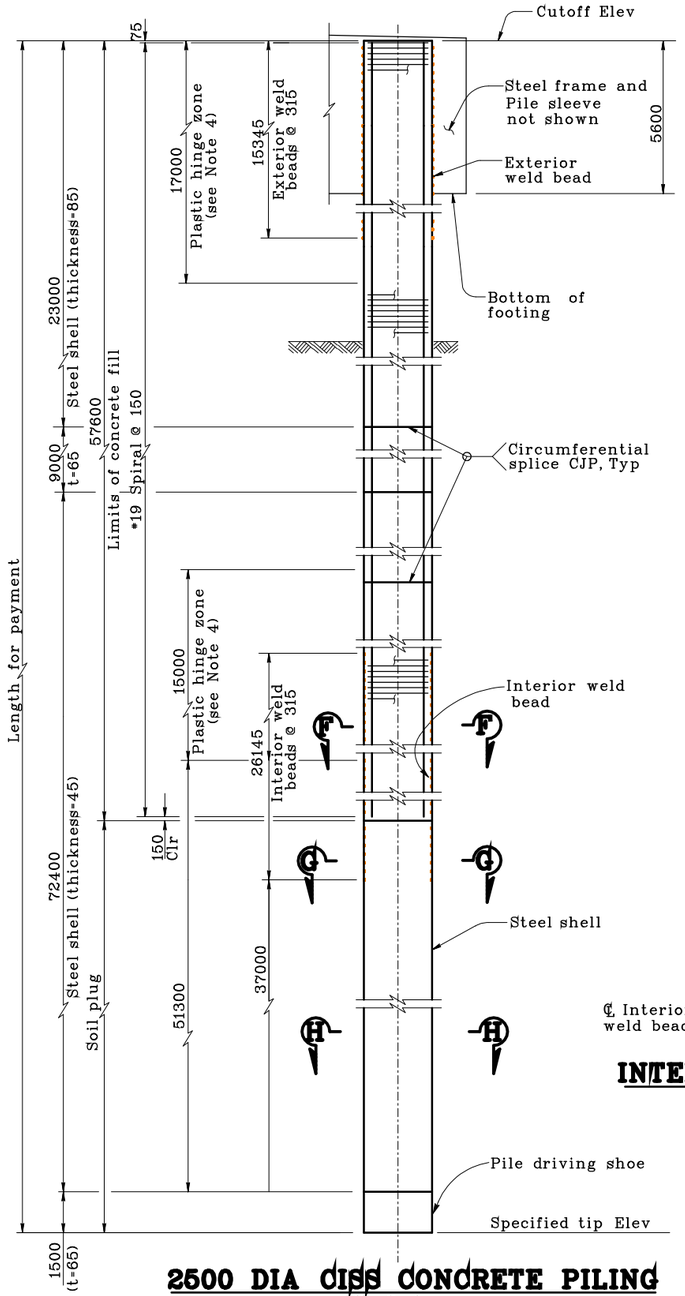
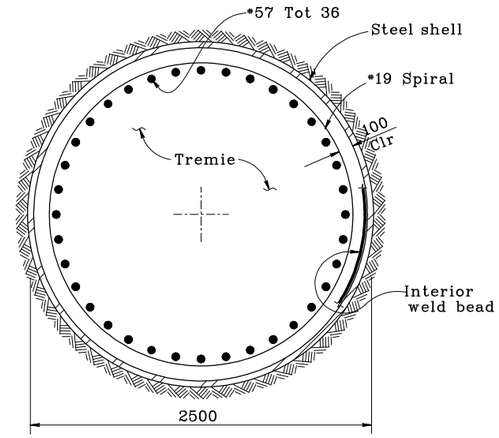
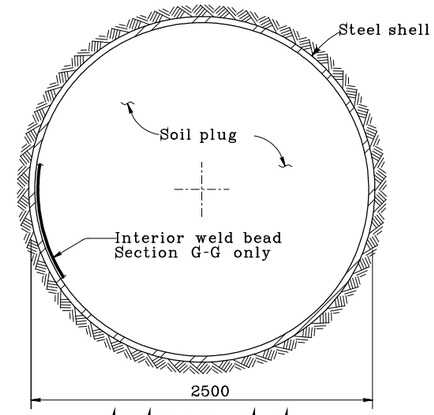
Kirsten
S. Setterholm
C 41107
03/31/03



2500 DIA CISS CONCRETE PILING
No Scale

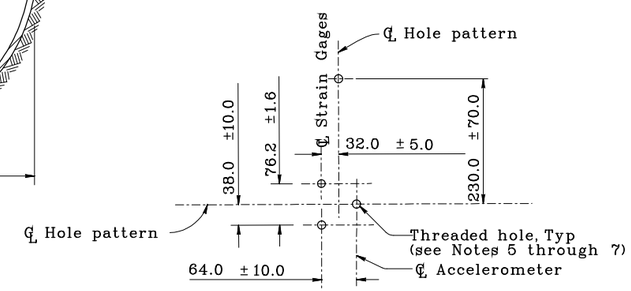


SECTION F-F
1:20

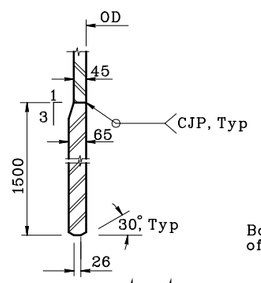


SECTION G-G
1:20

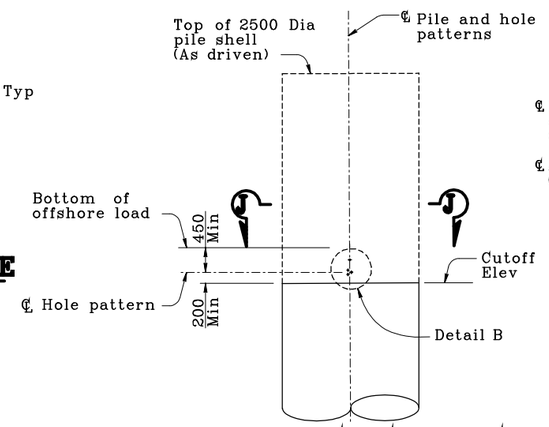
SECTION H-H
1:20



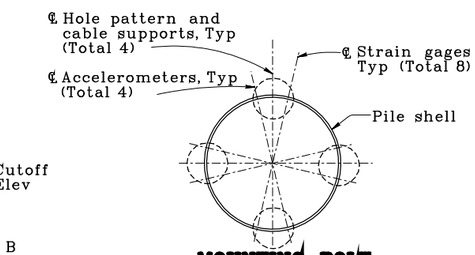
DETAIL B
1:10
Pattern on outside of pile.



PILE DRIVING SHOE
1:10

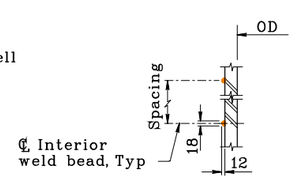


MONITORING INSTRUMENTS
1:50

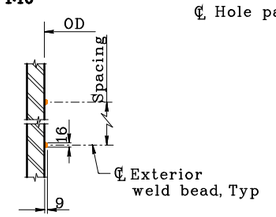


MOUNTING BOLT HOLE ORIENTATION
SECTION J-J
1:50

MOUNTING HOLE DETAILS



INTERIOR WELD BEAD
1:10
(Pile)



EXTERIOR WELD BEAD
1:10

NOTES:

1. For pile data, see "Pile Data" sheet.
2. For "Spiral Anchor", see "Pile Details No.1" sheet.
3. Longitudinal welds shall be staggered.
4. Field welded splices in steel shell and splices in *57 longitudinal reinforcing bars and *19 spiral shall not be allowed within plastic hinge zones.
5. Provide four sets of instrument mounting holes equally spaced around pile circumference.
6. Locate all instrument mounting holes at least 70 mm clear of longitudinal and circumferential pile fabrication welds.
7. Drill 7/32inch Dia instrument mounting holes 25 mm deep and thread using a 1/4inch, 20 threads per inch tap. Threaded holes to be in English units to match existing State-furnished equipment.

T056

K. Setterholm	J. Leventini
B. Kwok	J. Leventini
K. Setterholm	K. Cormier

Main Span Suspension Bridge
Preliminary Plans - Not for construction. Subject to changes.

PILE DETAILS NO.3

01/16/99 05/18/99 09/02/99 05/31/01 06/14/01

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