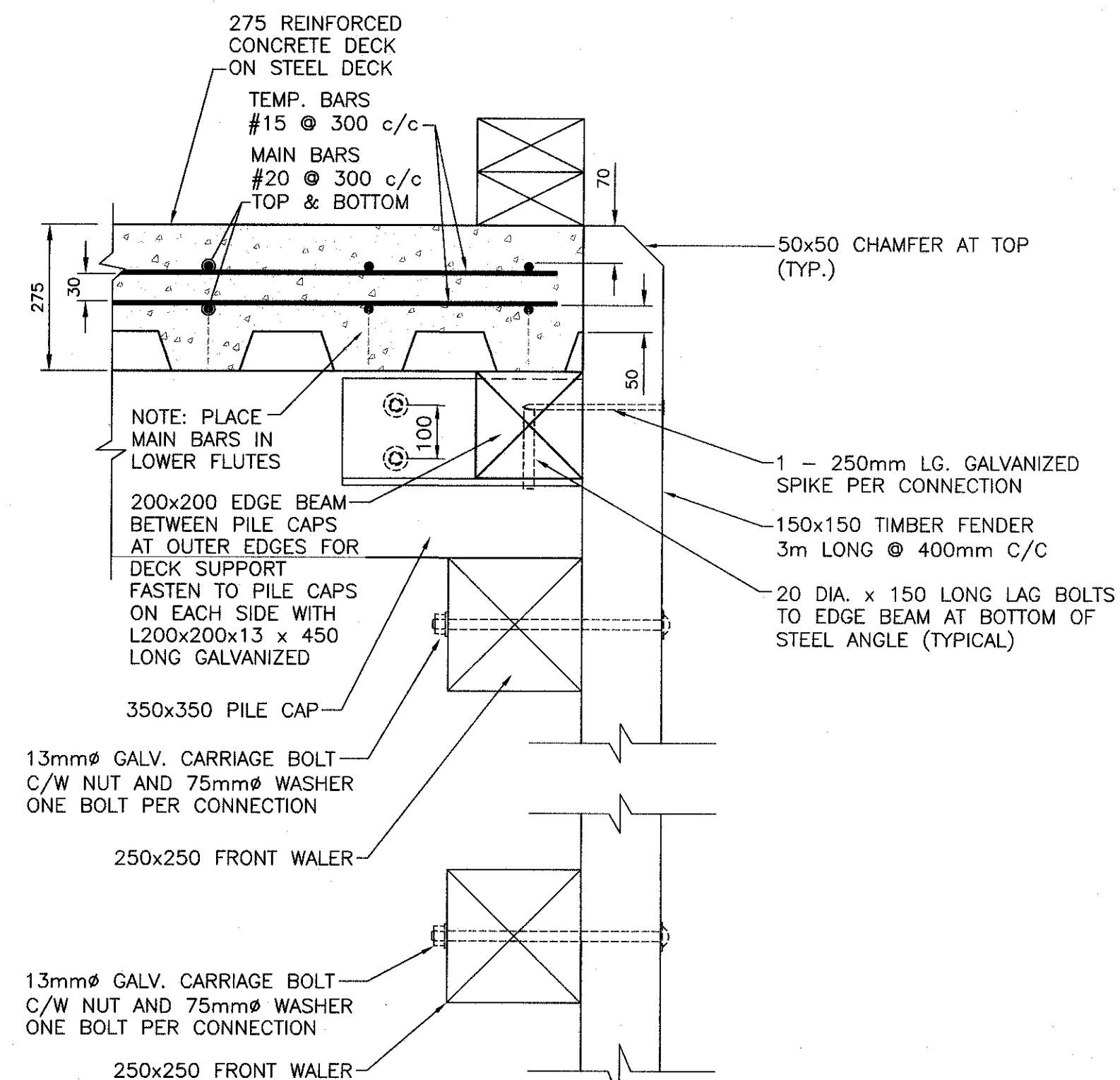


2 **PILE CAP FASTENING**

SCALE/ÉCHELLE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

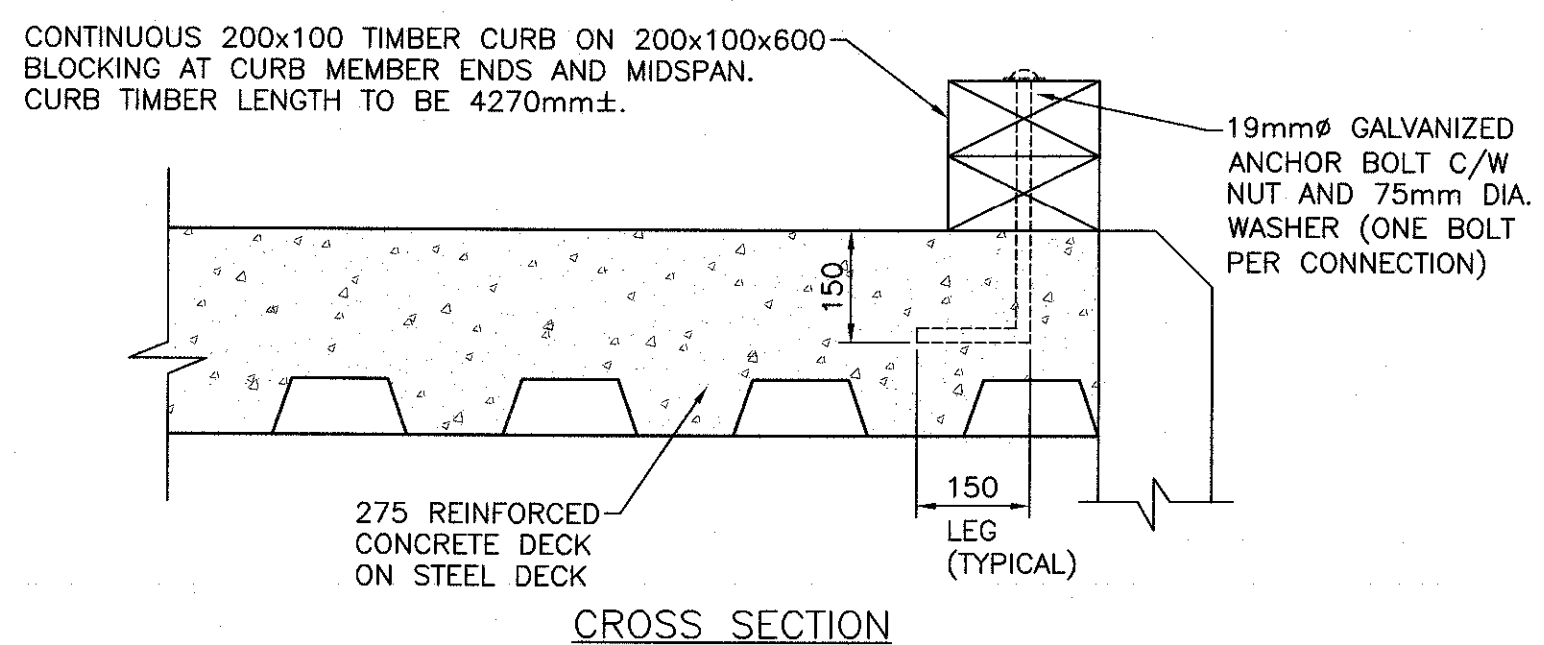


3
M3/M5

FENDER FASTENING

SCALE/ÉCHELLE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

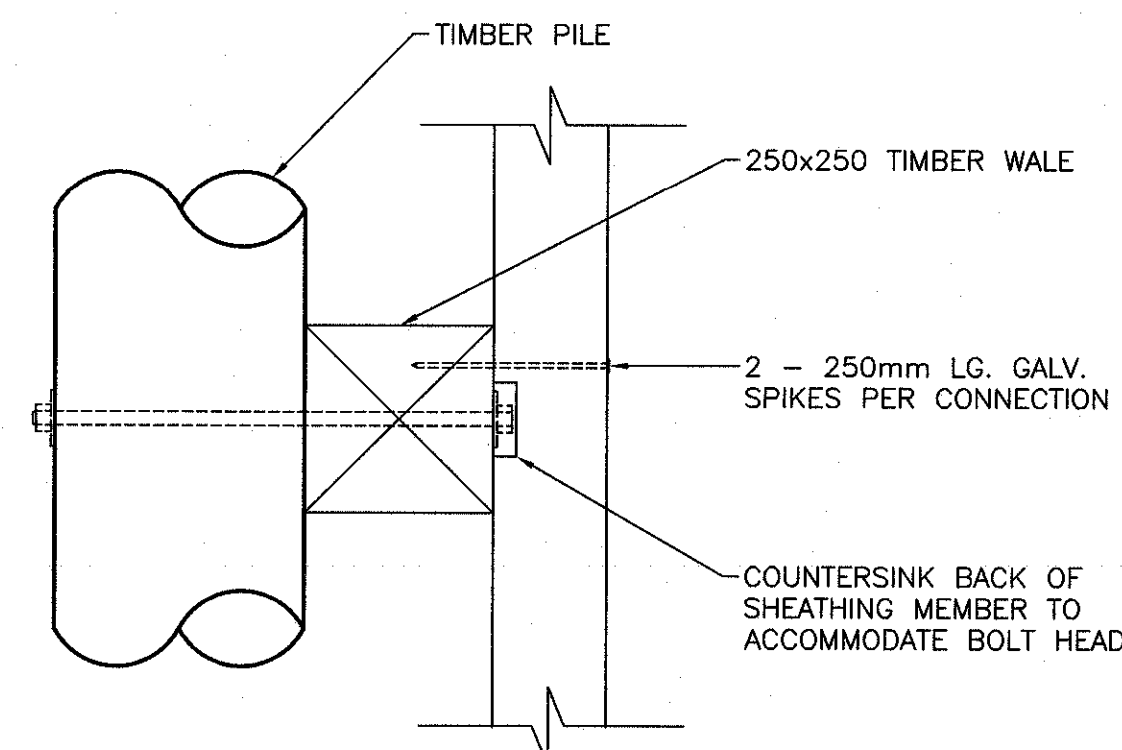


FENDER FASTENING WHERE MEMBER
ALIGNs WITH TIMBER PILE/WALE

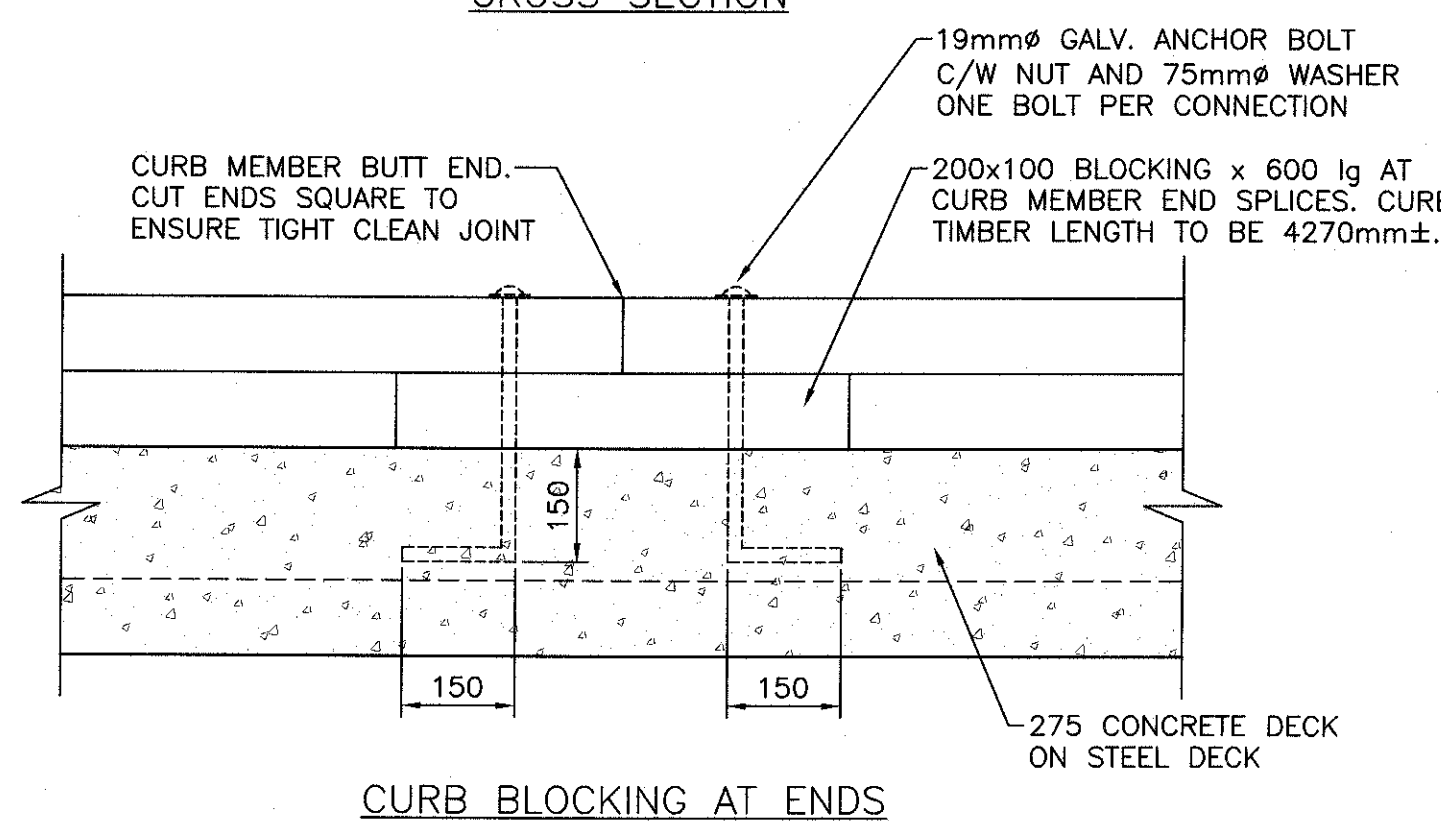
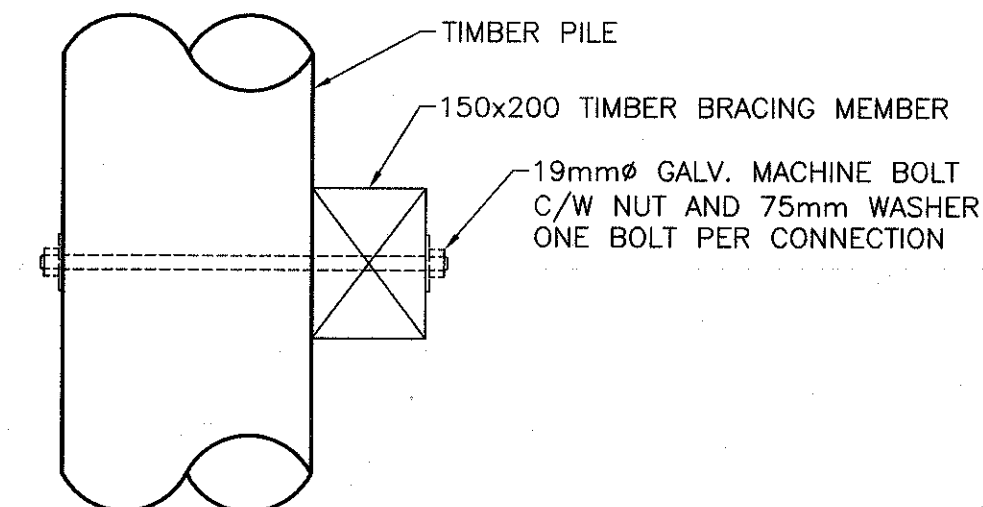
5
M5/M5

SCALE/ÉCHELLE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



6 CROSS BRACING FASTENING
SCALE/ÉCHELLE: 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



50x150 FENDERS

EDGE BEAM - PILE CAPS EDGES FOR PORT SIDE WITH 13 x 450 GALVANIZED

350x350 PILE CAP

LAG BOLTS (GALVANIZED)
20 DIA. x 300 LONG AT 300 c/c
FROM CONCRETE SLAB INTO
EDGE BEAMS AND PILE CAPS,
ALL AROUND (TYPICAL).
REFER ALSO TO PILE CAP
FASTENING DETAIL

LAG BOLTS (GALVANIZED)
20 DIA. x 150 LONG INTO
EDGE BEAM AT BOTTOM OF
STEEL ANGLE (TYPICAL)
NOTE: ALSO INDICATED
ON DETAIL

NOTE:
FASTEN BOLT SECURELY,
STOP EDGE BEAM
SHORT OF BOLT

19mm DIA. GALVANIZED
CARRIAGE BOLTS C/W
NUT + 75mm DIA. WASHER
(4 BOLTS PER STEEL ANGLE)
AT 100 C/C VERTICAL I.F.G.

38

38

100

100

100

100

2
M3/M5

3
M3/M5

PROVIDE CONTROL JOINT STRIP
REMOVABLE - 6 WIDE x 51 DEEP
AND FILL WITH EXTERIOR GRADE
SILICONE CAULKING (SELF-LEVELING)

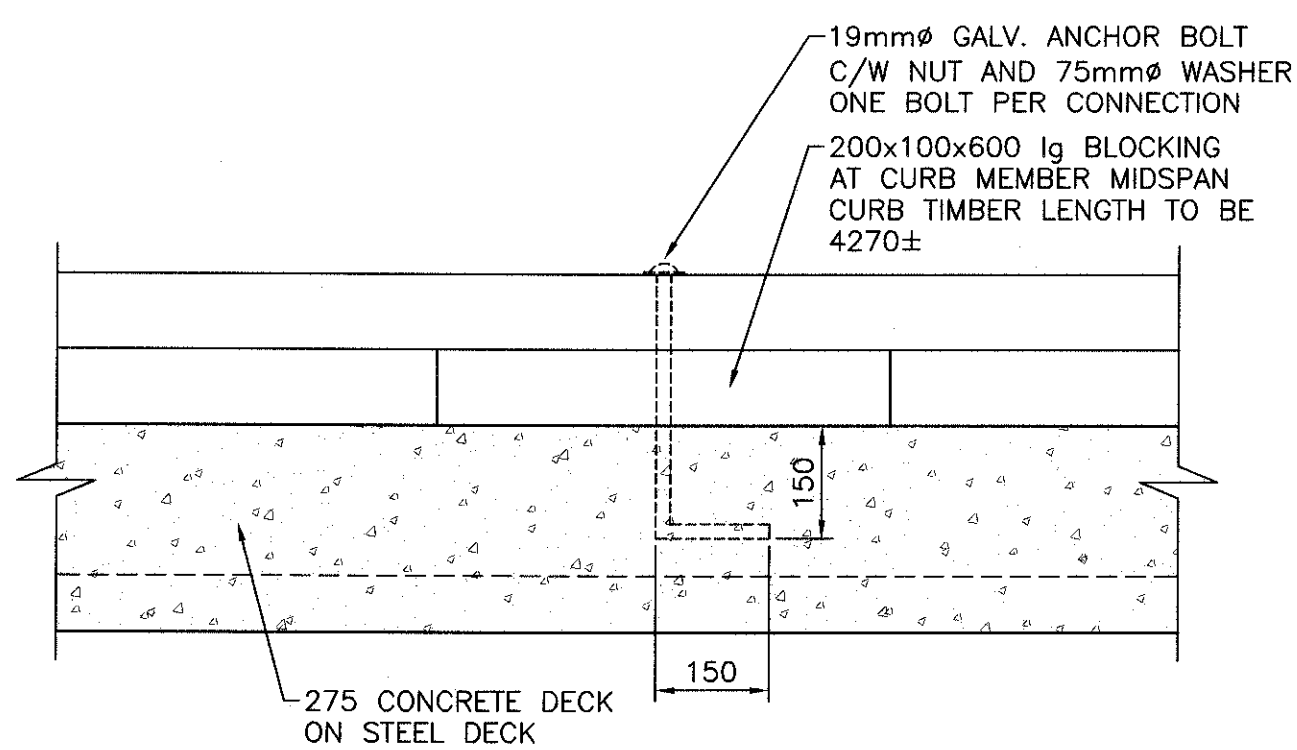
75
51
12

NOTE: CUT CONTROL JOINTS AT 5.0m c/c SPACING.

CONTROL JOINT DETAIL

SCALE/ÉCHELLE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



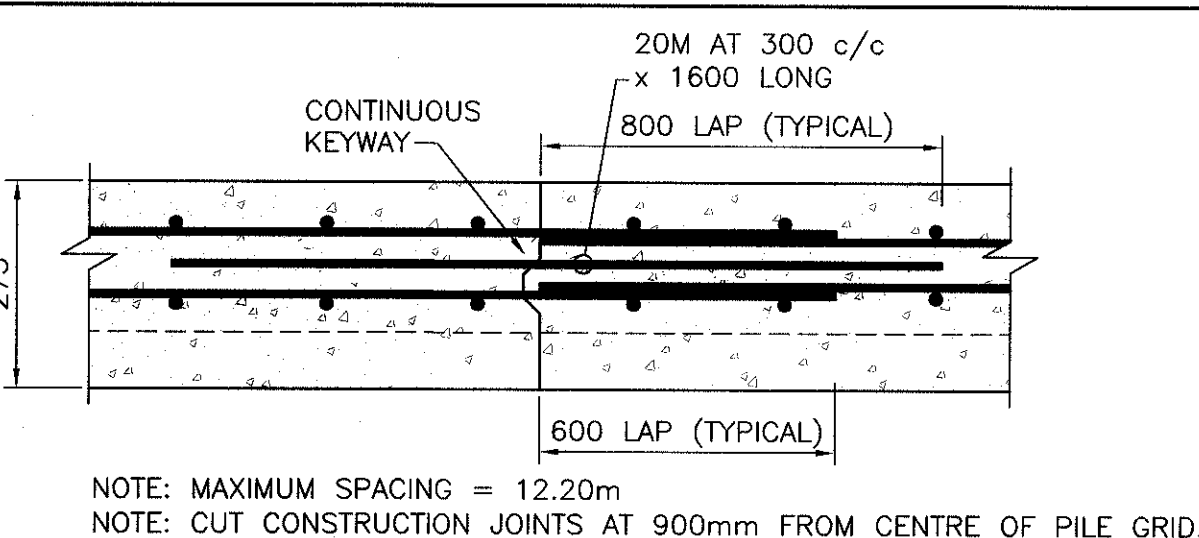
PLAN OF EDGE BEAM FASTENING
(AT PILE CAP LOCATION)

7

M3/M5

SCALE/ÉCHELLE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

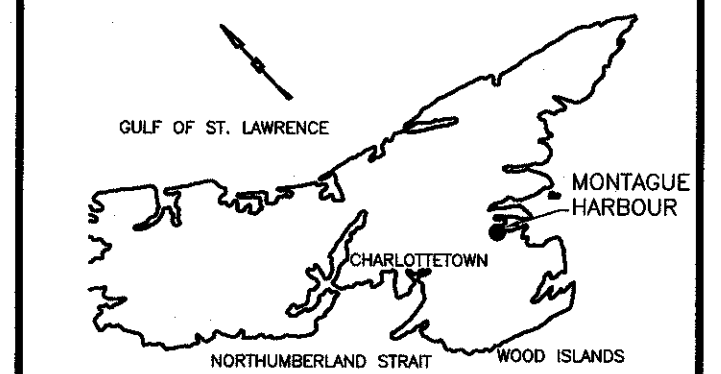


9 CONSTRUCTION JOINT DETAIL

SCALE/ÉCHELLE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

3 Greenleaf Dr., Charlottetown
Prince Edward Island C1A 8E7
Phone: (902) 566-5456, Fax: (902) 566-3598
email: lokeshgarg201@gmail.com



LOCATION MAP
SCALE/ECHELLE: NTS


NOTES:

1. BOLTS: DOME OR HEXAGONAL HEAD AS SHOWN ON DRAWINGS. HOLES FOR BOLTS SHALL BE DRILLED WITH A DIAMETER 1.5mm LARGER THAN BOLT.
2. WASHERS AND NUTS: MALLEABLE IRON. WASHERS SHALL BE PLACED UNDER ALL NUTS AND HEXAGONAL BOLT HEADS. NUTS MUST BE TIGHTENED WITHOUT CRUSHING WOOD MEMBERS.
3. DRIFT PINS: HOLES IN WOOD MEMBERS SHALL BE DRILLED WITH A DIAMETER 1mm SMALLER THAN THE DRIFT PIN.
4. SPIKES: SPIRAL SPIKES TO BE DRIVEN IN PRE-DRILLED HOLES THAT ARE 75% OF THE SPIKE DIAMETER. SPIKES TO BE DRIVEN AT 15° ANGLE OFFSET FROM THE PLANE PERPENDICULAR TO THE SURFACE. DRIVE SPIKES TO SET THE HEAD SLIGHTLY BELOW THE SURFACE.
5. ALL FASTENERS AND HARDWARE TO BE HOT DIPPED GALVANIZED.
6. PAINT TIMBER CURBS AND BLOCKING TO MATCH ADJACENT WHARF SECTION.
7. ALL TIMBER TO BE PRESSURE TREATED WITH CCA PRESERVATIVE UNLESS NOTED OTHERWISE (SEE SPECS). ALL SAWN WOOD TO BE INCISED BEFORE PRESERVATIVE TREATMENT.

4	REVISED – ISSUED FOR TENDER	Jun. 08 2017
3	REVISED – ISSUED FOR TENDER	Nov. 24 2016
2	ISSUED FOR TENDER	Aug. 19 2016
1	99% SUBMISSION	July 04 2016
revisions		date

WHARF RECONSTRUCTION
408
MONTAGUE
KINGS COUNTY, PEI

DETAILS

designed	L.G.	conçu
date	JUNE, 2017	
drawn	P.M.	dessiné
date	JUNE, 2017	
approved		approuvé
date		
Tender	Soumission	
		
TPSGC Project Manager	Administrateur de projets TPSGC	
project number	no. du projet	
R.084160.001		
drawing no.	no. du dessin	
M5 OF 5		