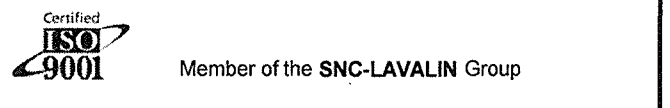


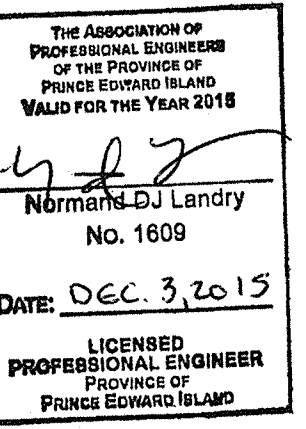
PROJECT LOCATION



SNC • LAVALIN Inc.  
Halifax, Nova Scotia, Canada



- NOTES:
1. MINIMUM SIZE OF FILLET WELD TO BE 6mm U.N.O.
  2. THE DIAMETER OF PIN HOLE SHALL BE NOT MORE THAN 1mm LARGER THAN THE DIAMETER OF THE PIN.
  3. PROVIDE CONTINUAL PLATE REINFORCEMENT OF COLUMN FLANGES FROM U/S CHANNEL TO T/O BASE PLATE. CLEAN AND PREPARE SURFACE TO SSPC SP-6 PRIOR TO WELDING. PAINT EXPOSED STEEL IN ACCORDANCE WITH SPECIFICATIONS.



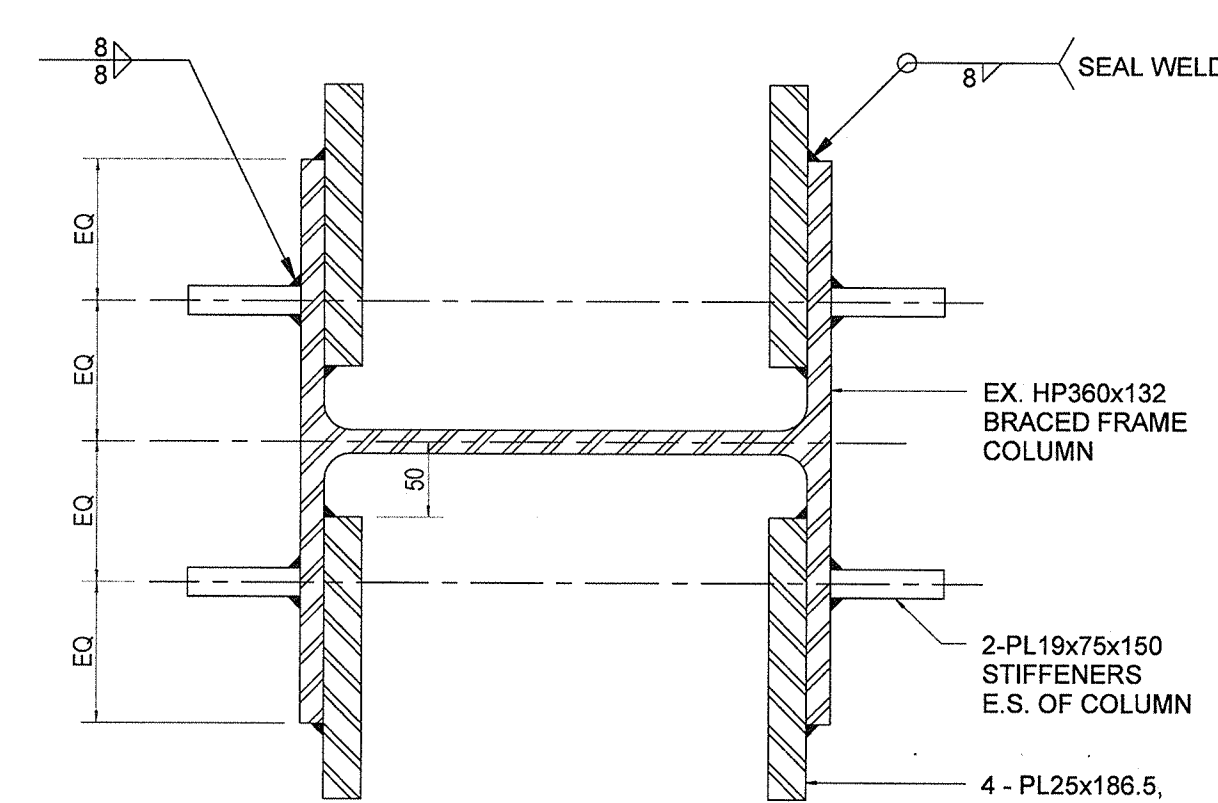
|           |                   |             |
|-----------|-------------------|-------------|
| C02       | ISSUED FOR TENDER | DEC 01 2015 |
| revisions |                   | date        |
| project   |                   | project     |

CARIBOU/WOOD  
ISLANDS RAMP LIFTING  
MECHANISM UPGRADE

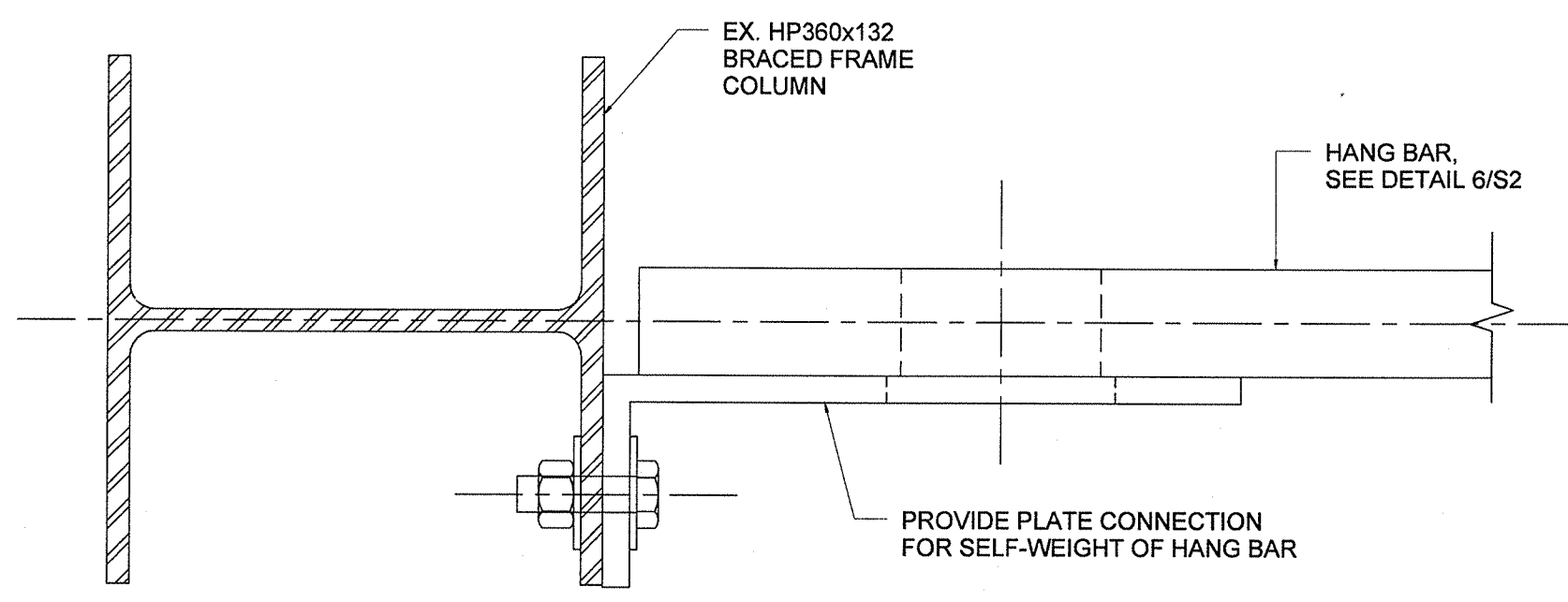
PLAN AND  
ELEVATIONS  
WOOD ISLANDS

|                      |               |               |
|----------------------|---------------|---------------|
| designed             | C.S./M.A.P.   | constr        |
| date                 | OCT. 24, 2014 |               |
| drawn                | T.B./J.O.     | dessine       |
| date                 | OCT. 24, 2014 |               |
| approved             | N.L.          | approve       |
| date                 | OCT. 24, 2014 |               |
| Tender               |               | Submission    |
| PWGC Project Manager |               | no. du projet |
| project number       | R.064790.001  |               |
| drawing no.          | PEI-S3        | no. du dessin |

2 PLAN (WEST SIDE)  
PEI-S1 SCALE: 1:20

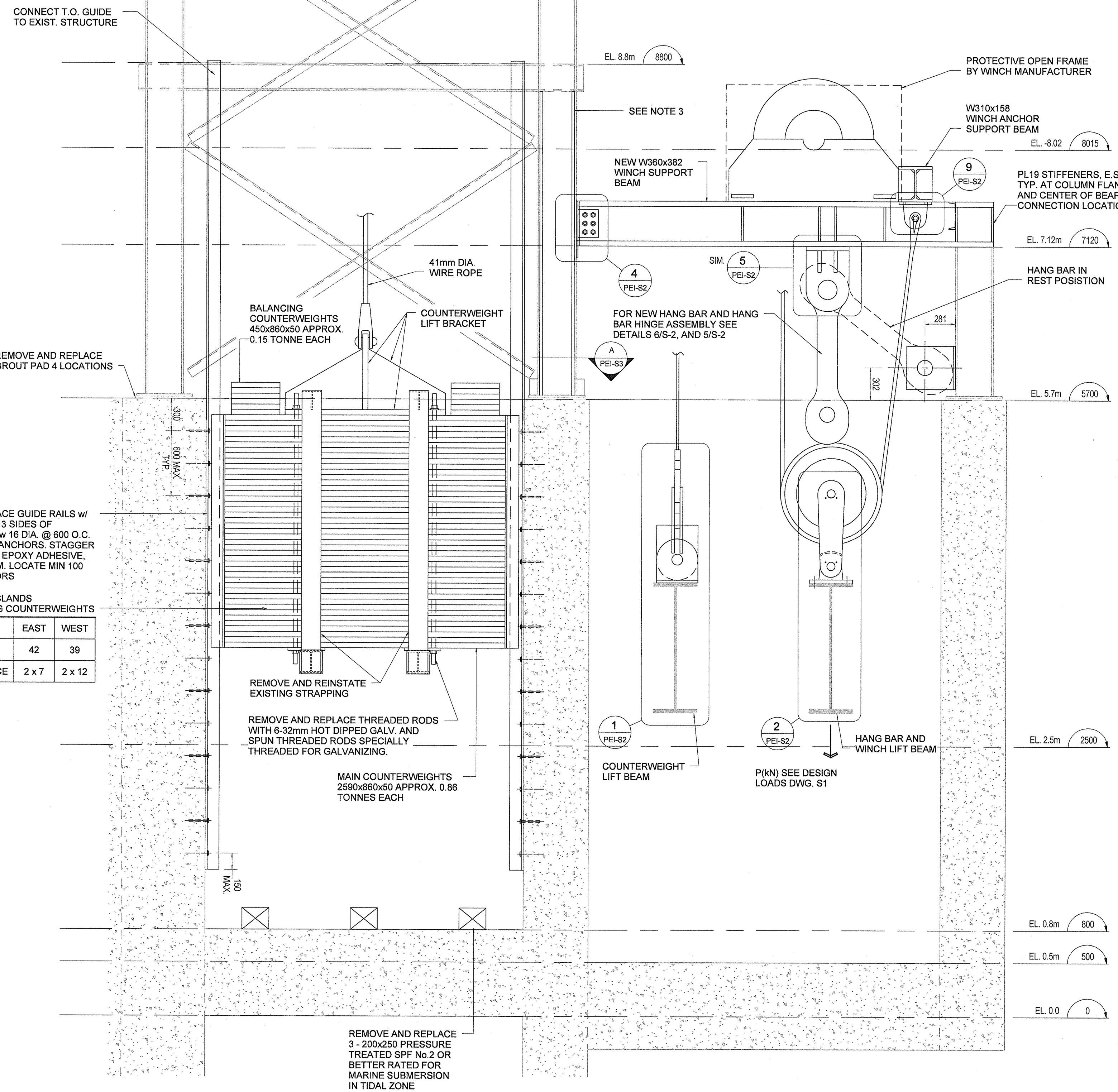


A COLUMN FLANGE REINFORCEMENT  
PEI-S3 SCALE: 1:5



B HANG BAR REST POSITION  
PEI-S3 SCALE: 1:5

1 1-ELEVATION  
PEI-S3 SCALE: 1:25



REMOVE AND REPLACE GUIDE RAILS W/  
2-L102x102x9.5, TYP. 3 SIDES OF  
COUNTERWEIGHT @w 16 DIA. @ 800 O.C.  
SS THREADED ROD ANCHORS, STAGGER  
@ 300 EMBED 150 w/ EPOXY ADHESIVE,  
ANCHORING SYSTEM. LOCATE MIN 100  
FROM EXIST. ANCHORS

|   |       |        |
|---|-------|--------|
| WOOD ISLANDS<br>EXISTING COUNTERWEIGHTS |       |        |
|   | EAST  | WEST   |
| MAIN                                    | 42    | 39     |
| BALANCE                                 | 2 x 7 | 2 x 12 |

REMOVE AND REINSTATE  
EXISTING STRAPPING

REMOVE AND REPLACE THREADED RODS  
WITH 6-32mm HOT DIPPED GALV. AND  
SPUN THREADED RODS SPECIALLY  
THREADED FOR GALVANIZING

MAIN COUNTERWEIGHTS  
2590x860x50 APPROX. 0.86  
TONNES EACH

REMOVE AND REPLACE  
3 - 200x250 PRESSURE  
TREATED SPF No.2 OR  
BETTER RATED FOR  
MARINE SUBMERSION  
IN TIDAL ZONE