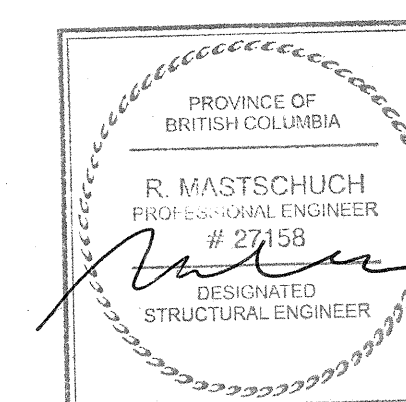




200-1085 BROADWAY W.  
VANCOUVER BRITISH COLUMBIA CANADA V6J 4Y3  
TEL: 604-738-5421 FAX: 604-738-1519 WWW.WSPGROUP.COM  
CST No. 131-228953



NOV 25 2014

SCALE 1:20  
0 500 1000  
SCALE IN MILLIMETRES

SCALE 1:50  
0 1000 2000 3000  
SCALE IN MILLIMETRES

Revision/	Description/Description	Date/Date
C	ISSUED FOR TENDER	14/11/25
B	ISSUED FOR 90% REVIEW	14/11/06
A	ISSUED FOR 65% REVIEW	14/06/15

Client/Client

**Public Works and Government Services Canada**

800 Burrard Street - 12th Floor  
Vancouver B.C.

Project Title/Titre du projet  
**Pacific Rim National Park  
Vancouver Island B.C.**

**West Coast Trail  
Bridges Repair**

Consultant Signature Only

Designed by/Concept par  
R.M.

Drawn by/Dessiné par  
G.M.

PWOSC Project Manager/Administrateur de Projets TPSGC  
DAVID CHANG

Regional Manager, Architectural and Engineering Services  
Gestionnaire régionale, Services d'architectural et de génie, TPSGC

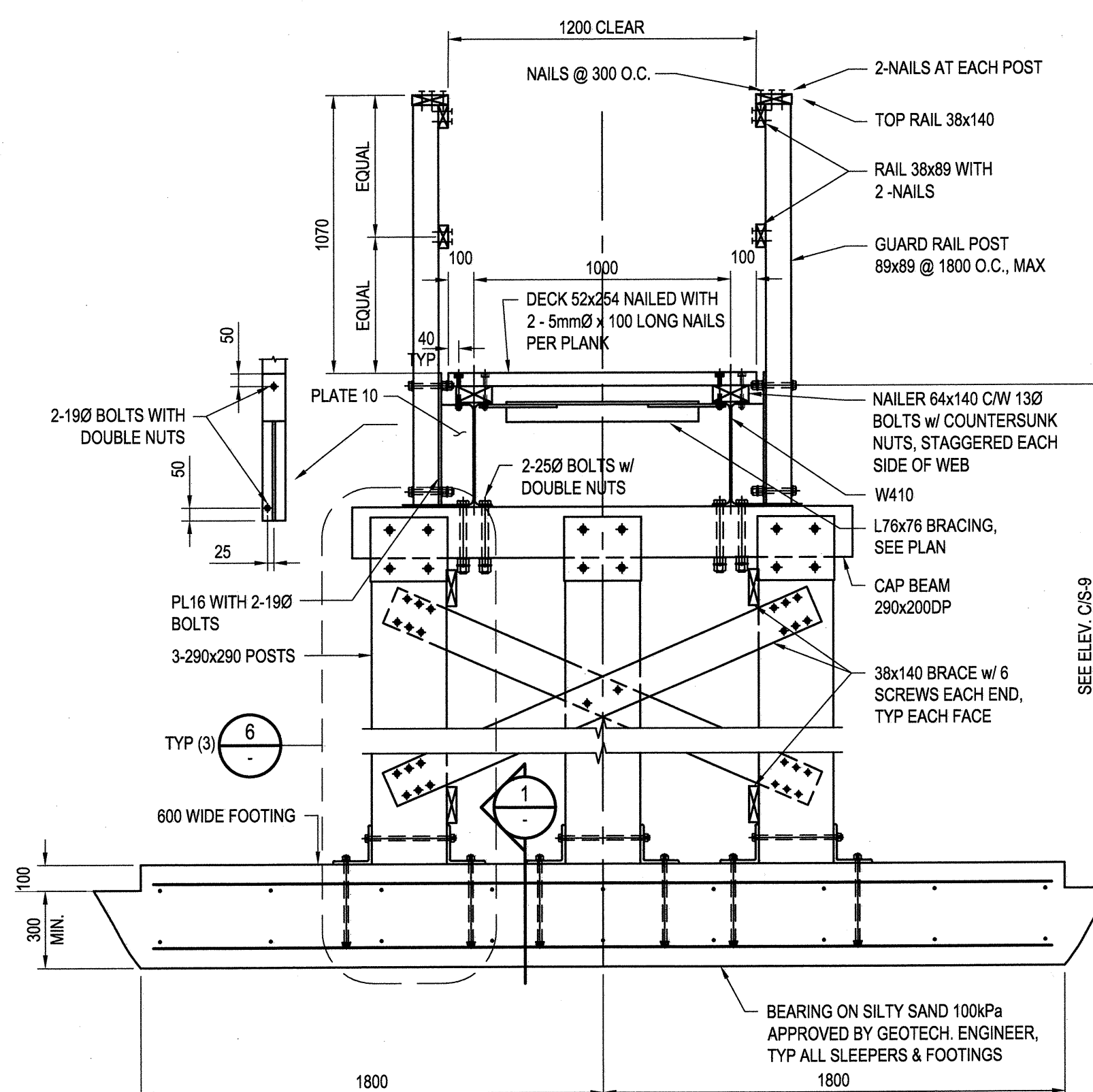
Drawing Title/Titre du dessin

**BRIDGE 101  
REPLACEMENT  
SECTIONS AND DETAILS**

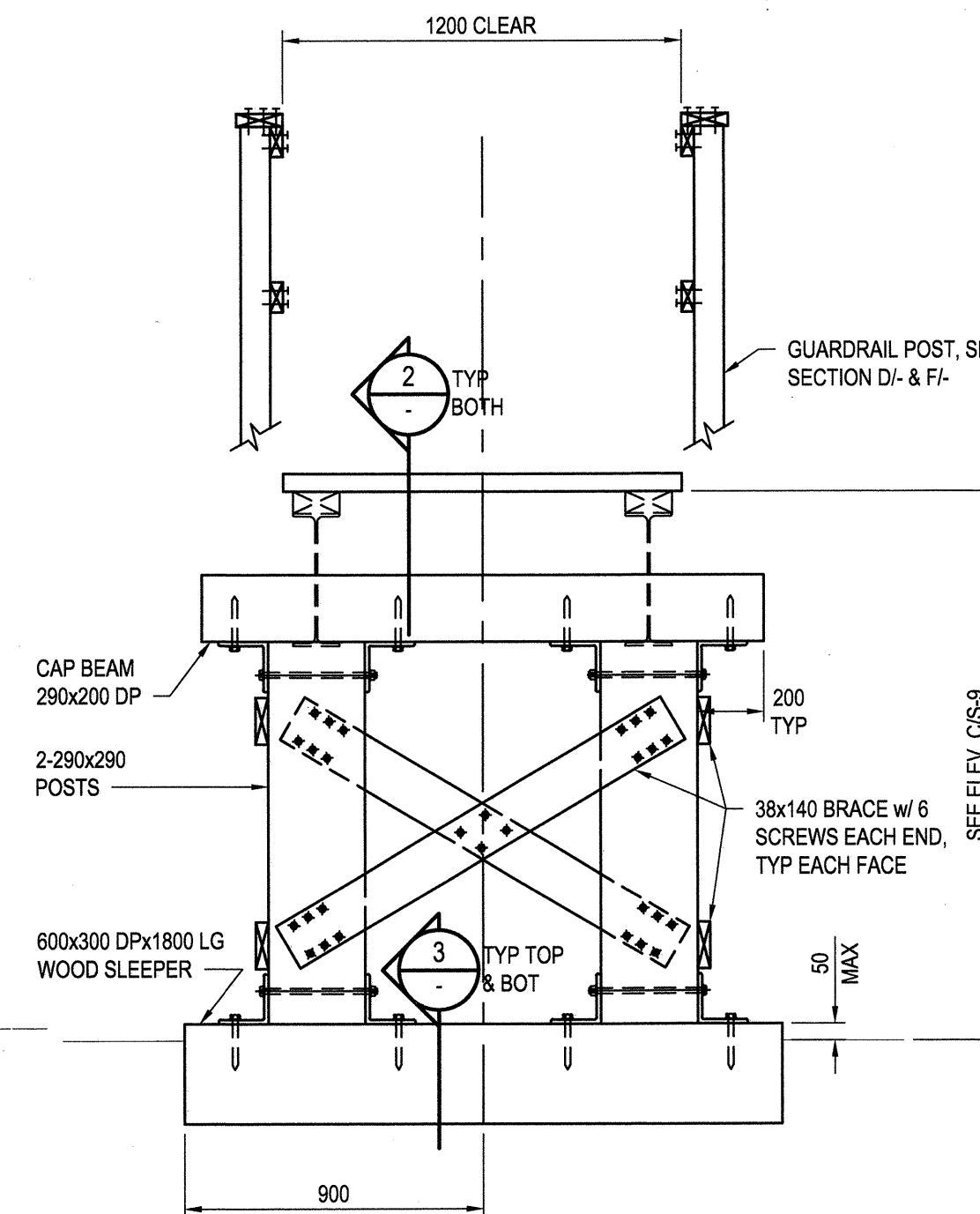
Project No./No. du projet  
**R.064182.001**

Sheet/Feuille  
**S-10**  
OF 15

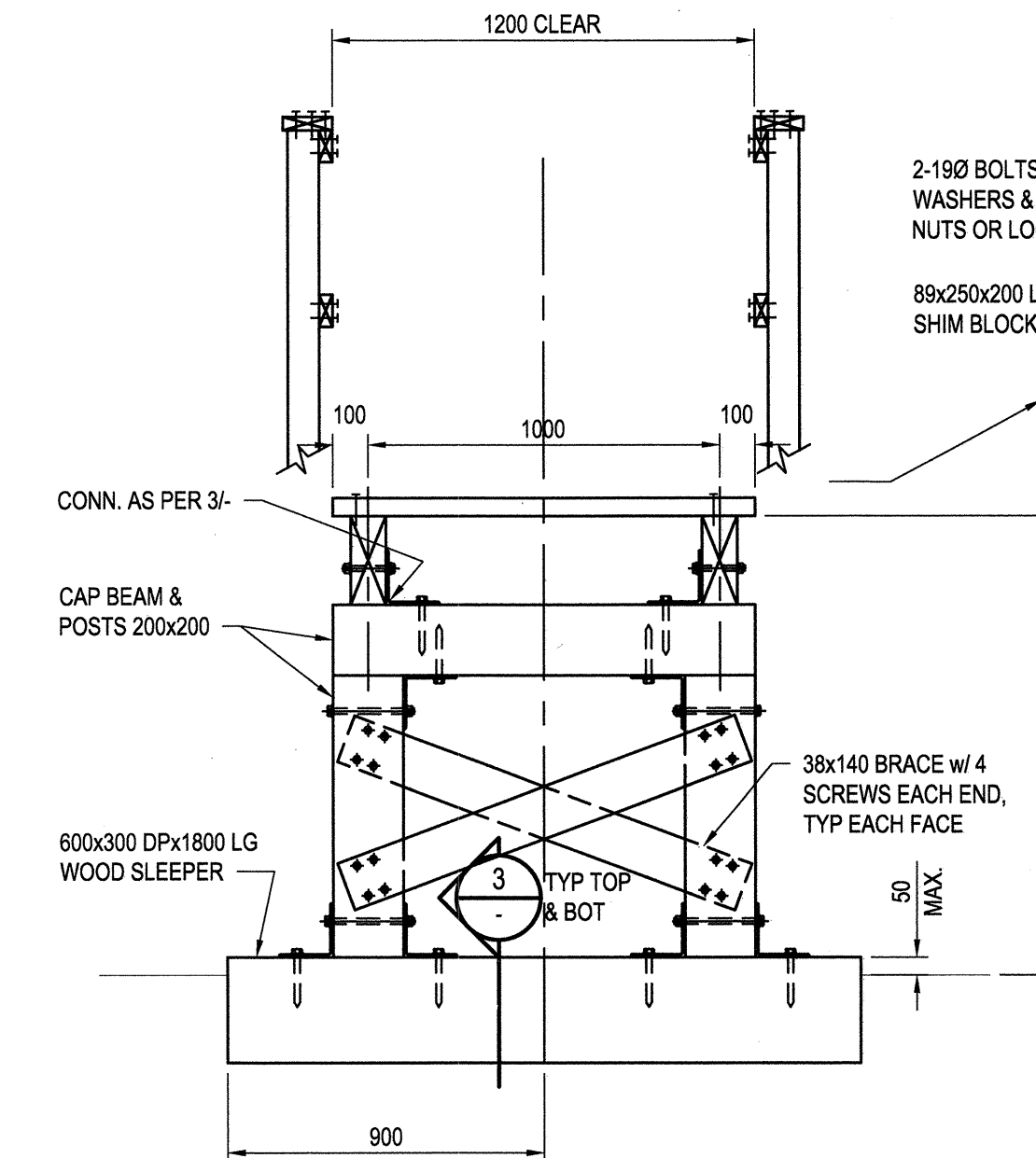
Revision no./  
Le Révision  
**C**



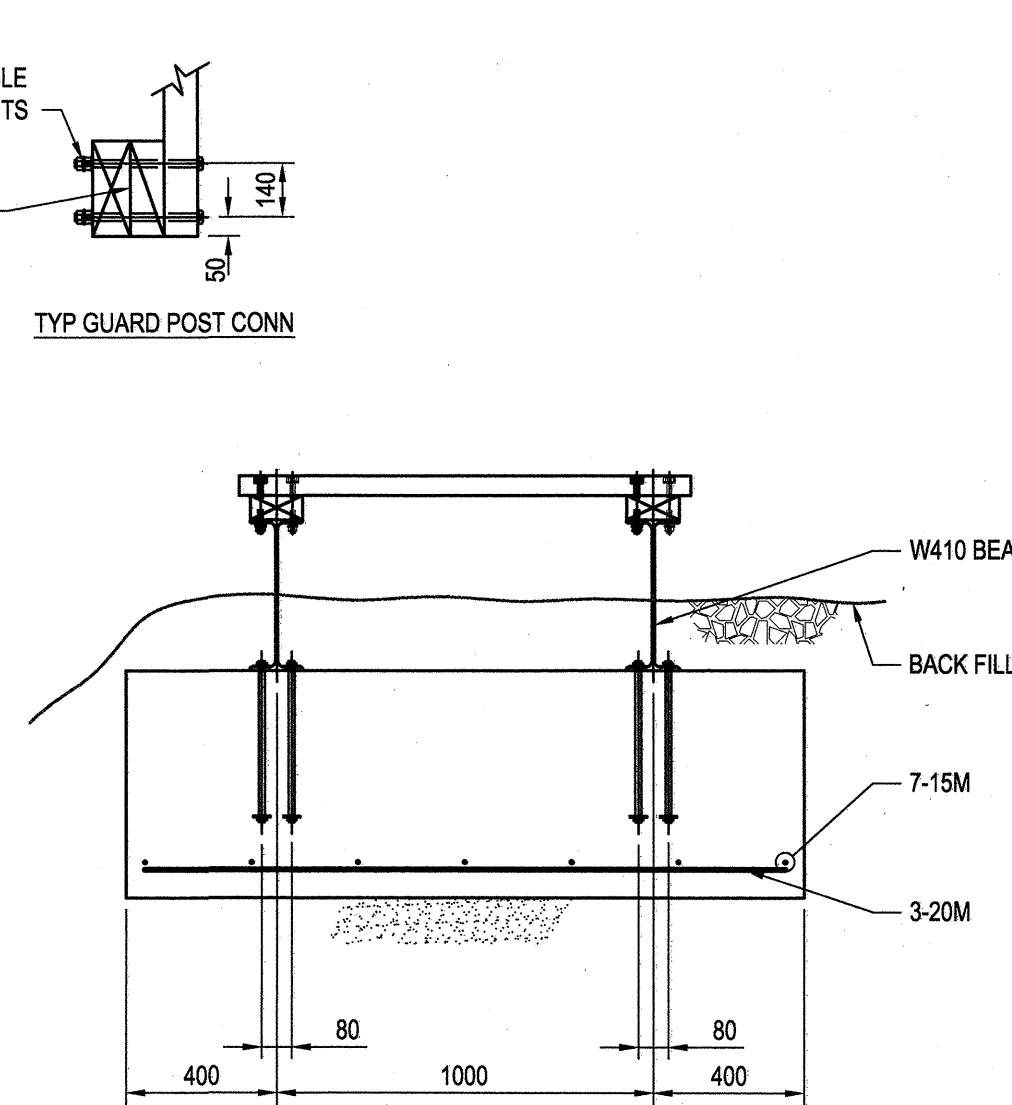
**D ELEVATION AT BENT 3**  
S-9 1:20



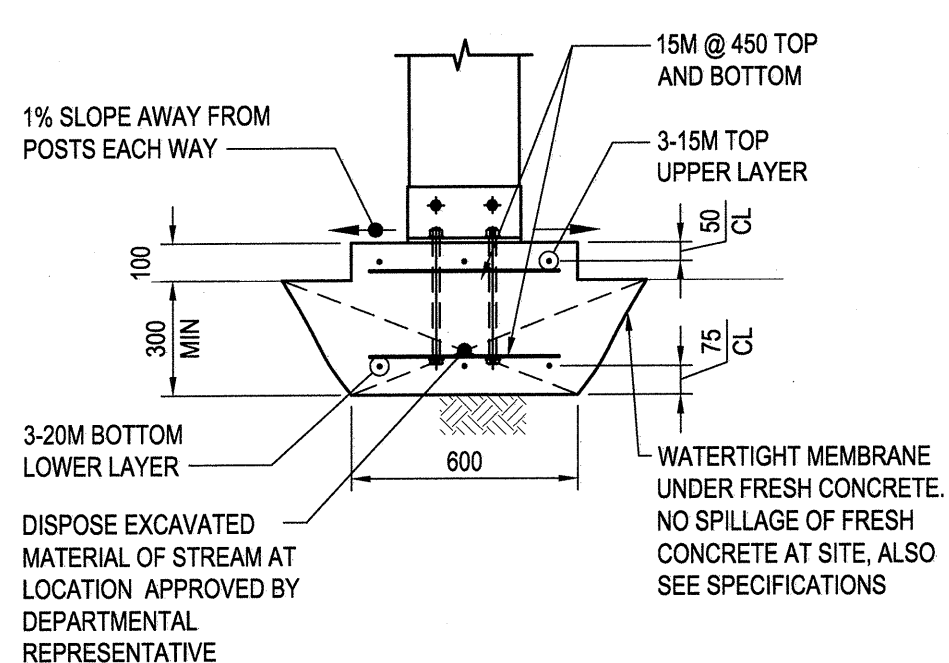
**E ELEVATION AT BENT 2**  
S-9 1:20



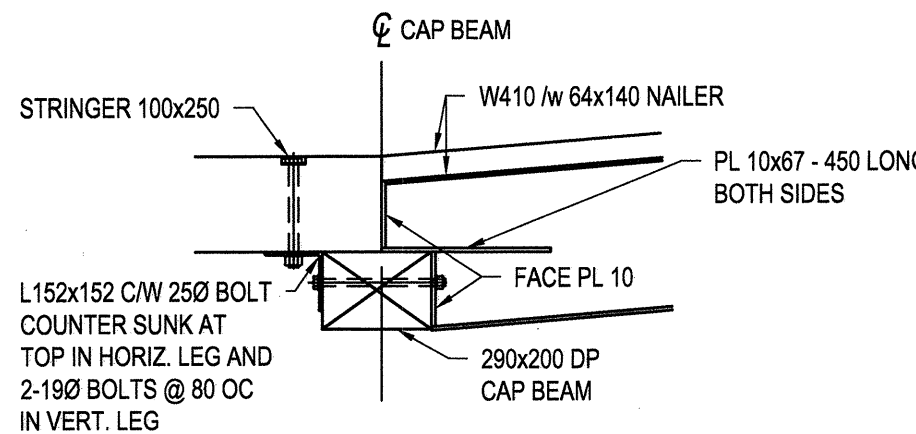
**F ELEVATION AT BENT 1**  
S-9 1:20



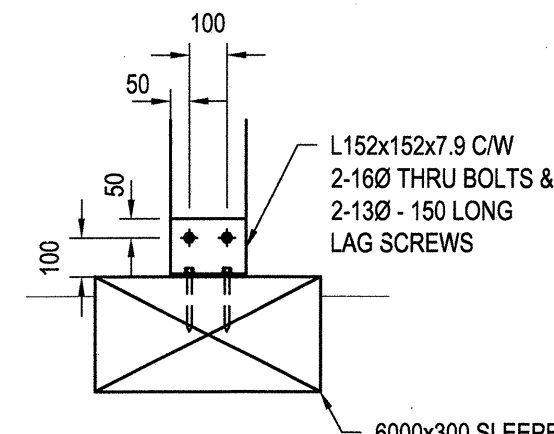
**G SECTION**  
S-9 1:20



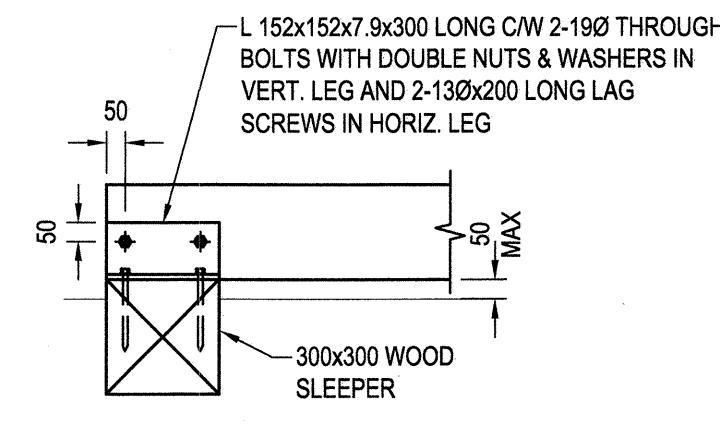
**1 TYP. REINFORCED CONCRETE FOOTING**  
1:20



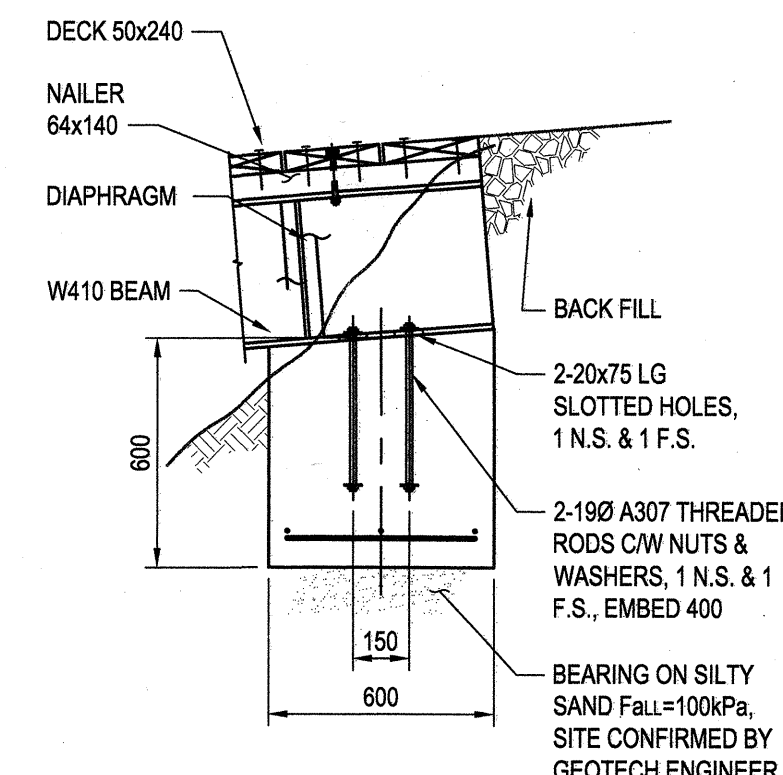
**2 DETAIL AT BENT 2**  
1:20



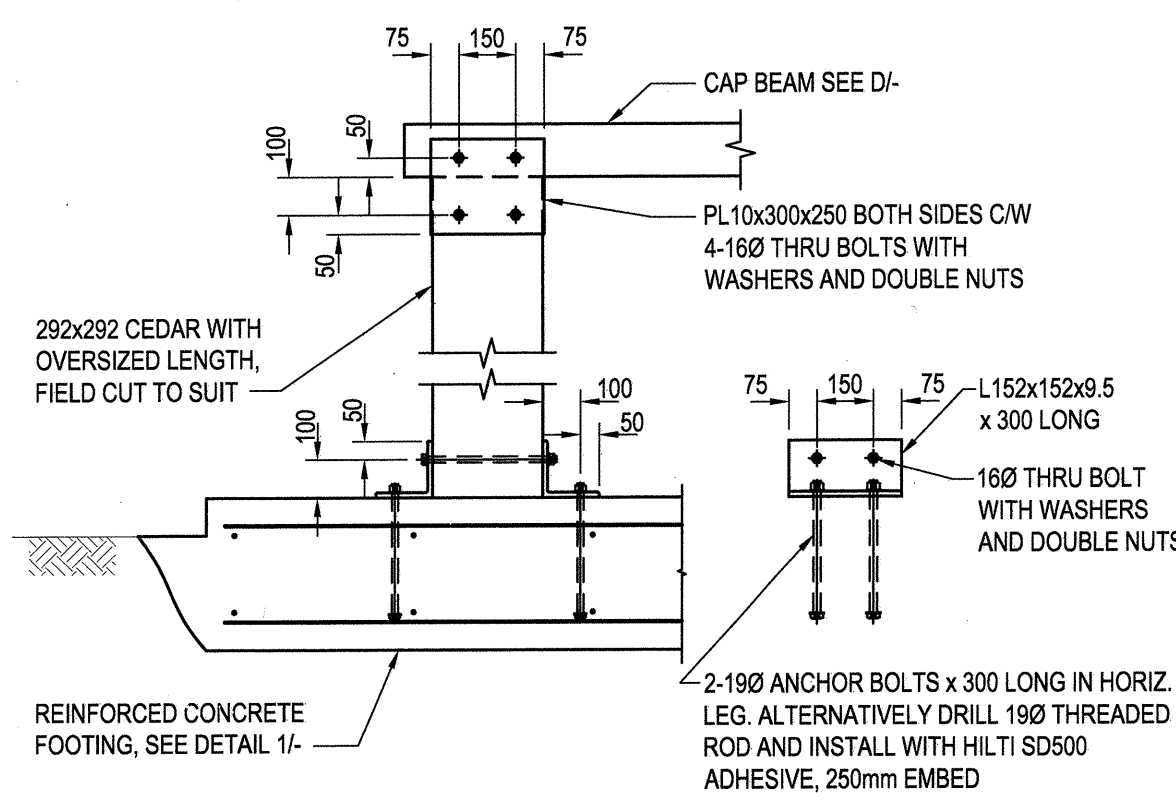
**3 DETAIL**  
1:20



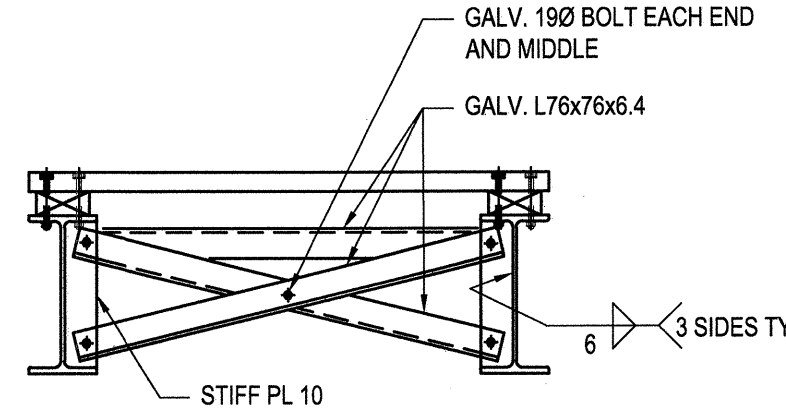
**4 DETAIL**  
S-9 1:20



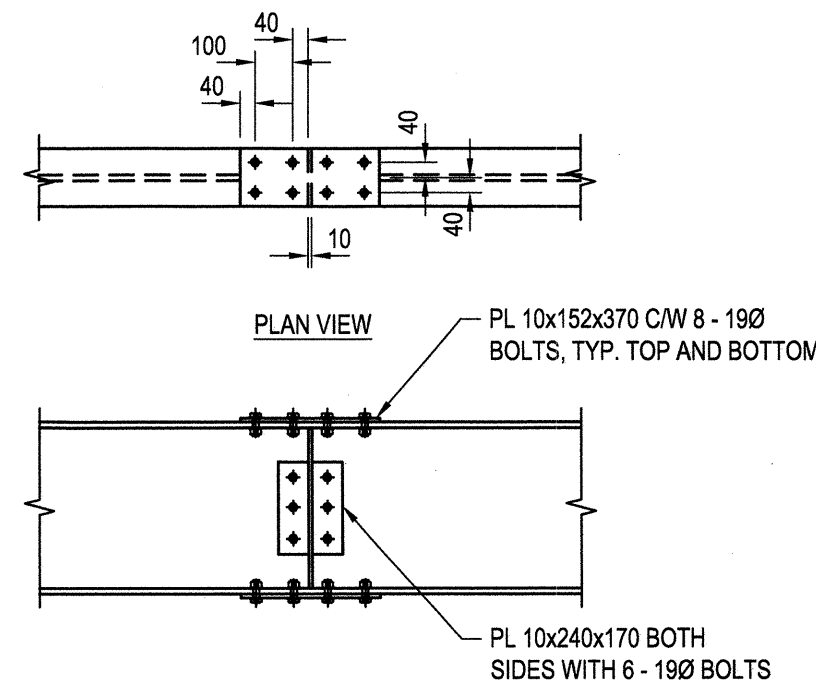
**5 SECTION**  
S-9 1:20



**6 TYPICAL POST CONNECTION DETAIL**  
1:20



**7 TYP. DIAPHRAGM**  
S-9 1:20



**8 TYP. DETAIL W410 SPLICE**  
S-9 1:20

- NOTES:
- ALL NAILS TO BE GALVANIZED 0.131"Ø x 75 LONG, TYP U.N.O.
  - ALL SCREWS TO BE 6mm DIAMETER x 76 LONG SELF TAPPING GALVANIZED SCREWS U.N.O.
  - ALL STEEL TO BE HOT DIPPED GALVANIZED
  - ALL WOOD STRINGERS AND GUARDRAIL POSTS TO BE No. 2 CEDAR, OTHER WOOD ELEMENTS TO BE No. 2 CEDAR
  - FOR METHODS OF CONSTRUCTION, QUALITY OF WORKMANSHIP AND MATERIAL AND FOR STANDARDS AND CODES, REFER TO SPECIFICATIONS THAT ARE PART OF THE CONTRACT DOCUMENTS
  - (E) DENOTES EXISTING
  - POSTS TO BE 300mm LONGER AND FIELD CUT TO SUIT
  - ALL EXISTING DIMENSIONS TO BE SITE CONFIRMED, LONGER MEMBERS THAN SHOWN TO BE PROVIDED AND FIELD CUT TO SUIT