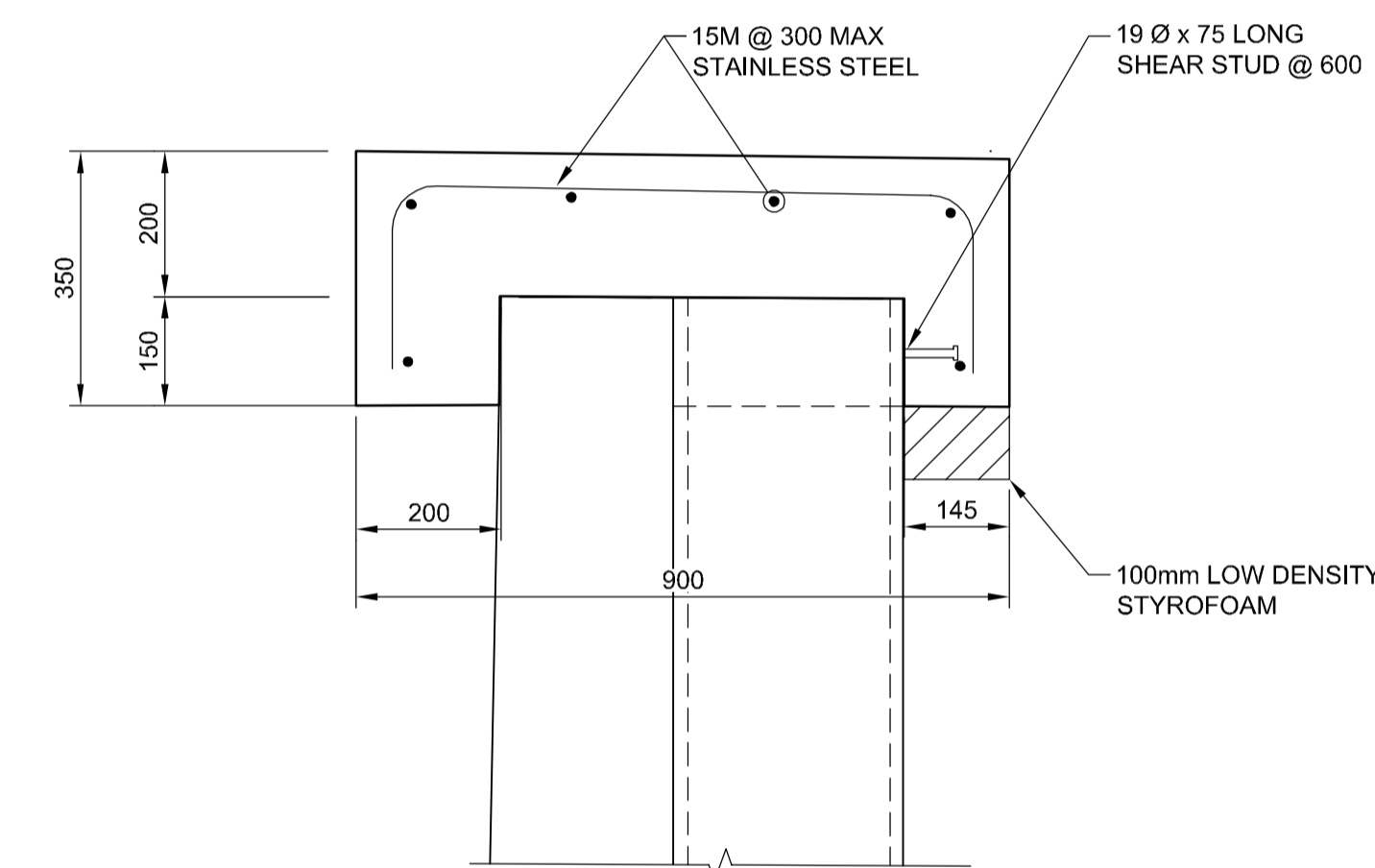
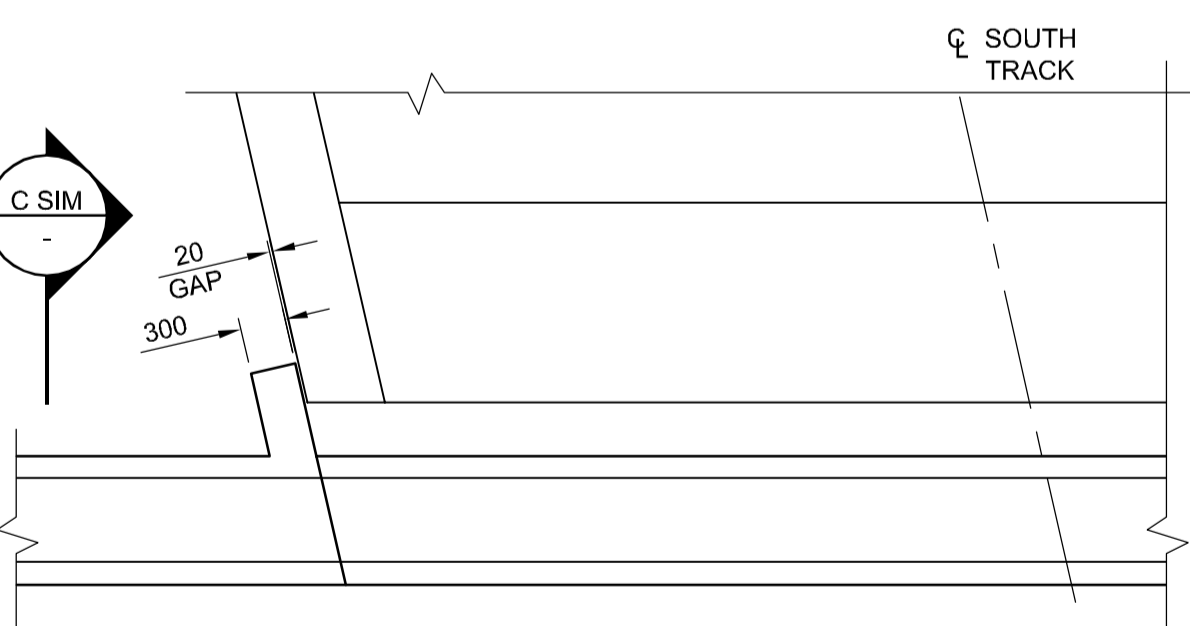


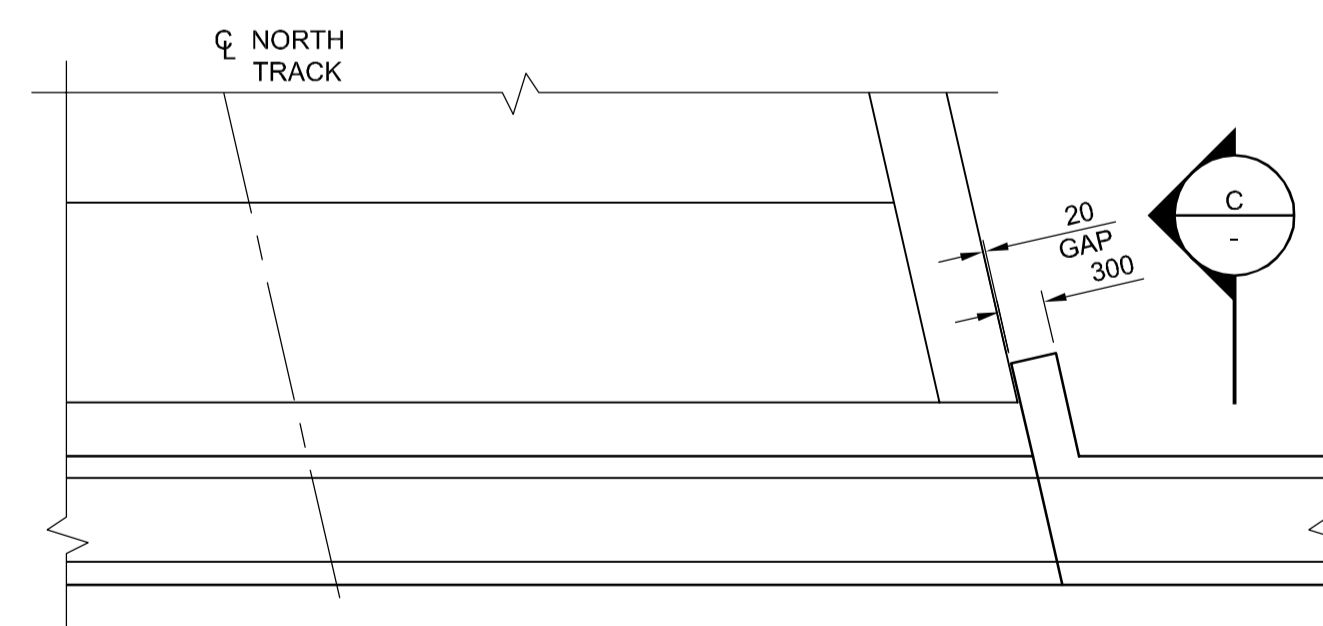
**FENCE ON UPPER RETAINING WALL**  
Scale 1:20



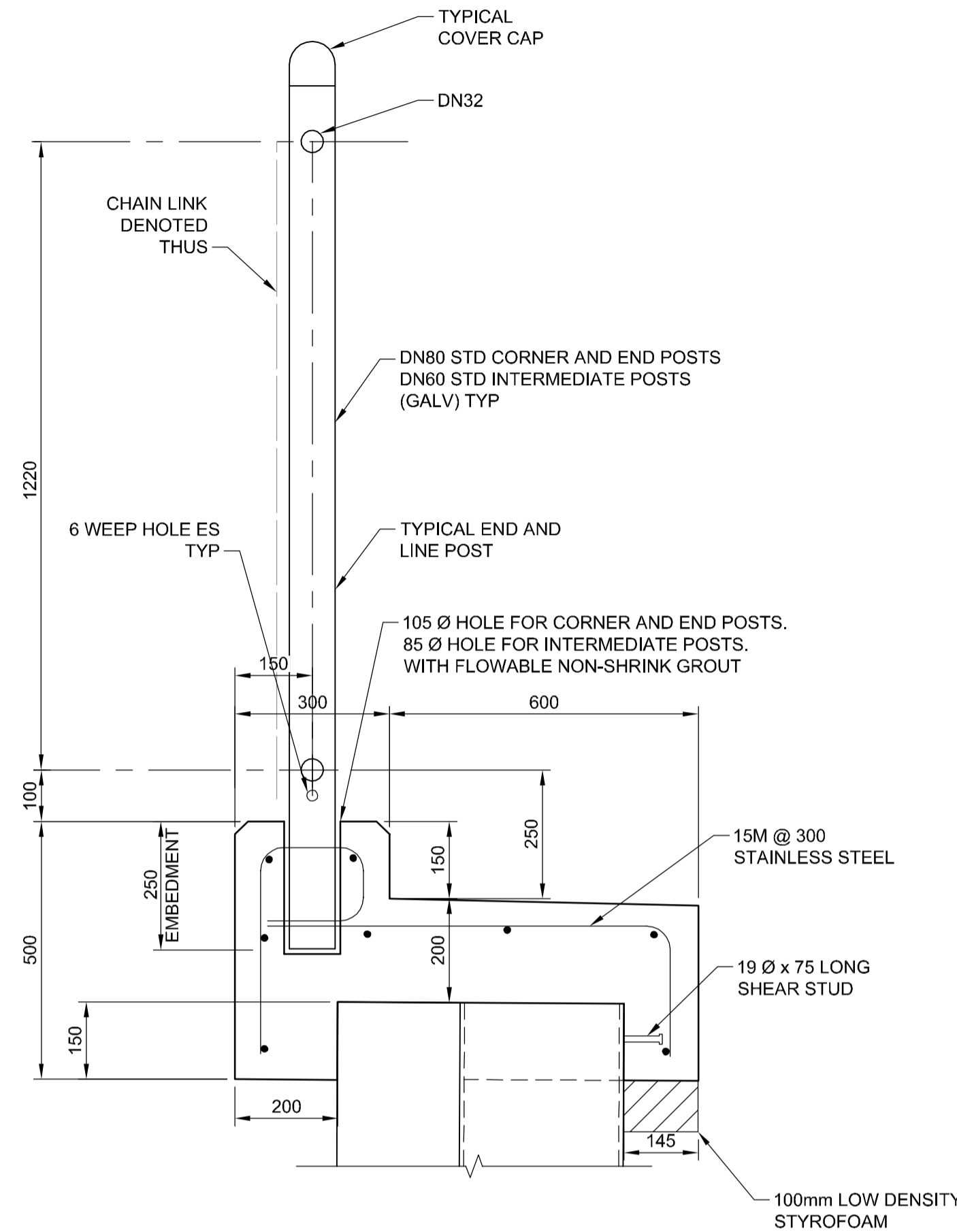
**A SECTION**  
CS-0030 Scale 1:10



**2 DETAIL**  
CS-0025 CS-0028 Scale 1:10



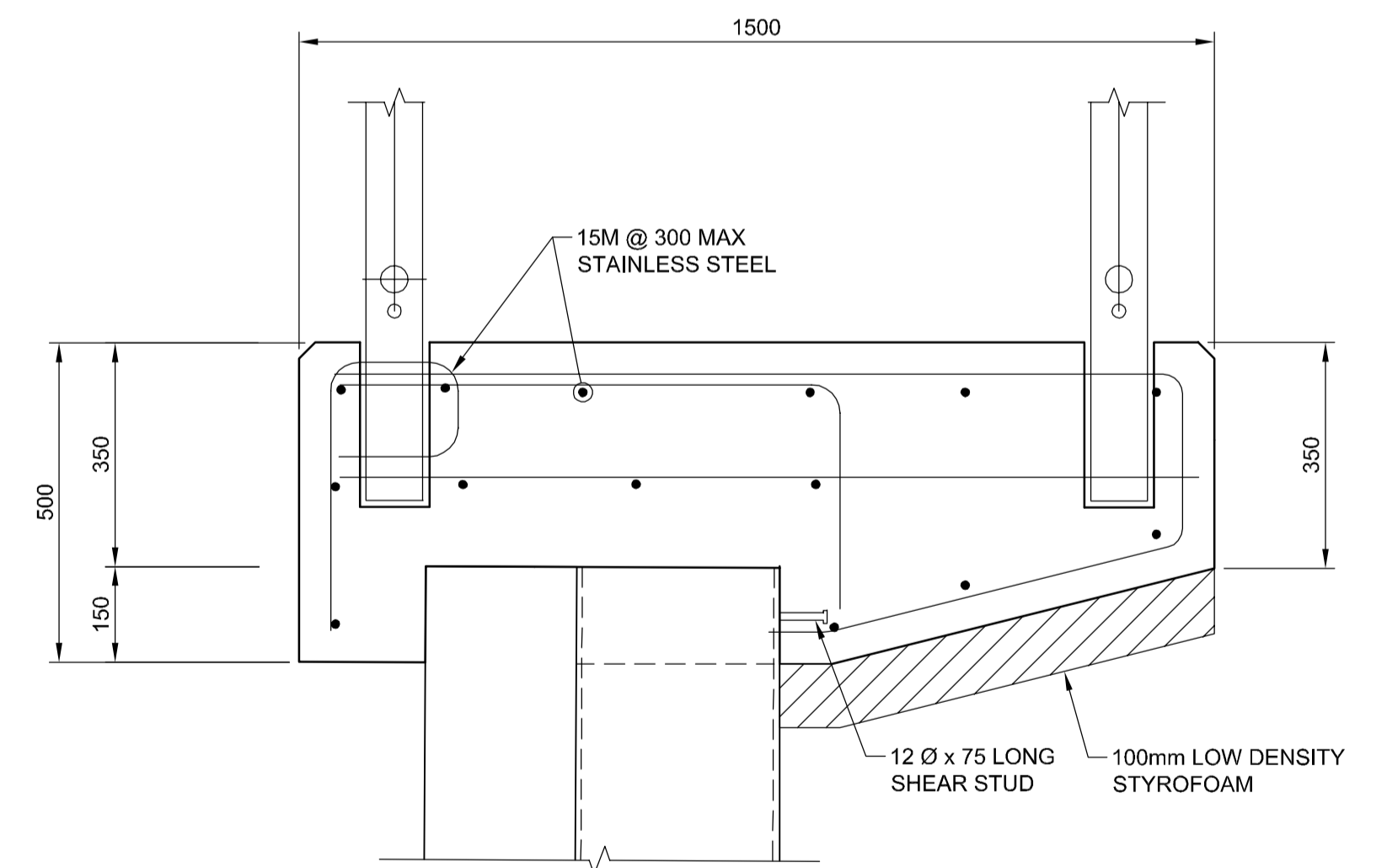
**3 DETAIL**  
CS-0025 CS-0028 Scale 1:10



**B SECTION**  
CS-0030 Scale 1:20

**GENERAL NOTES:**

1. ALL PLATES SHALL CONFORM TO CSA G40.21 GRADE 300W OR EQUIVALENT.
2. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM A193/A193M GRADE B7. NUTS AND WASHERS SHALL CONFORM TO A194/A194M GRADE 2H AND F436 RESPECTIVELY.
3. WELDING SHALL CONFORM TO CURRENT AWS D1.5 SPECIFICATION. LOW HYDROGEN FILLER AND FLUXES AND LOW HYDROGEN WELDING PRACTICES SHALL BE USED THROUGHOUT.
4. ALL WELDS SHALL DEVELOP THE FULL STRENGTH OF THE PARTS BEING JOINED. ALL WELDS TO BE MINIMUM 6mm FILLET WELDS.
5. PROVIDE 6mm DIA WEEP HOLES ON EACH FACE OF ALL POSTS OR RAILS AT TOP OF CURB.
6. ALL FENCE COMPONENTS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123/A123M AND A153/A153M.
7. TOUCH UP ANY DAMAGED GALVANIZING WITH MINIMUM TWO COATS OF ZINC RICH PAINT.
8. GALVANIZED POSTS NOT TO BE IN CONTACT WITH SS REINFORCING ADJUST REINFORCING TO SUIT.



**C SECTION**  
Scale 1:10

BID OPPORTUNITY NO. 712-2013

LOCATION APPROVED UNDERGROUND STRUCTURES	
SUPV. U/G STRUCTURES COMMITTEE	DATE
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	

B.M. ELEV.	
DESIGNED BY	FT
CHECKED BY	EBL
DRAWN BY	KC
APPROVED BY	EBL
HOR. SCALE:	AS NOTED
VERTICAL:	AS NOTED
RELEASED FOR CONSTRUCTION BY:	
NO.	REVISIONS
DATE	BY
DATE	2013-06/04

**AECOM**

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
F. TABET  
Member 33659  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.  
60273041-01-CS-604

**THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT**

PLESSIS ROAD TWINNING AND GRADE SEPARATION AT CN REDDITT SUBDIVISION CONTRACT 3

CITY DRAWING NUMBER  
U238-2014-2033

SHEET 33 OF 37

CHAIN LINK FENCE AND CAP DETAILS

**CS-0033**

