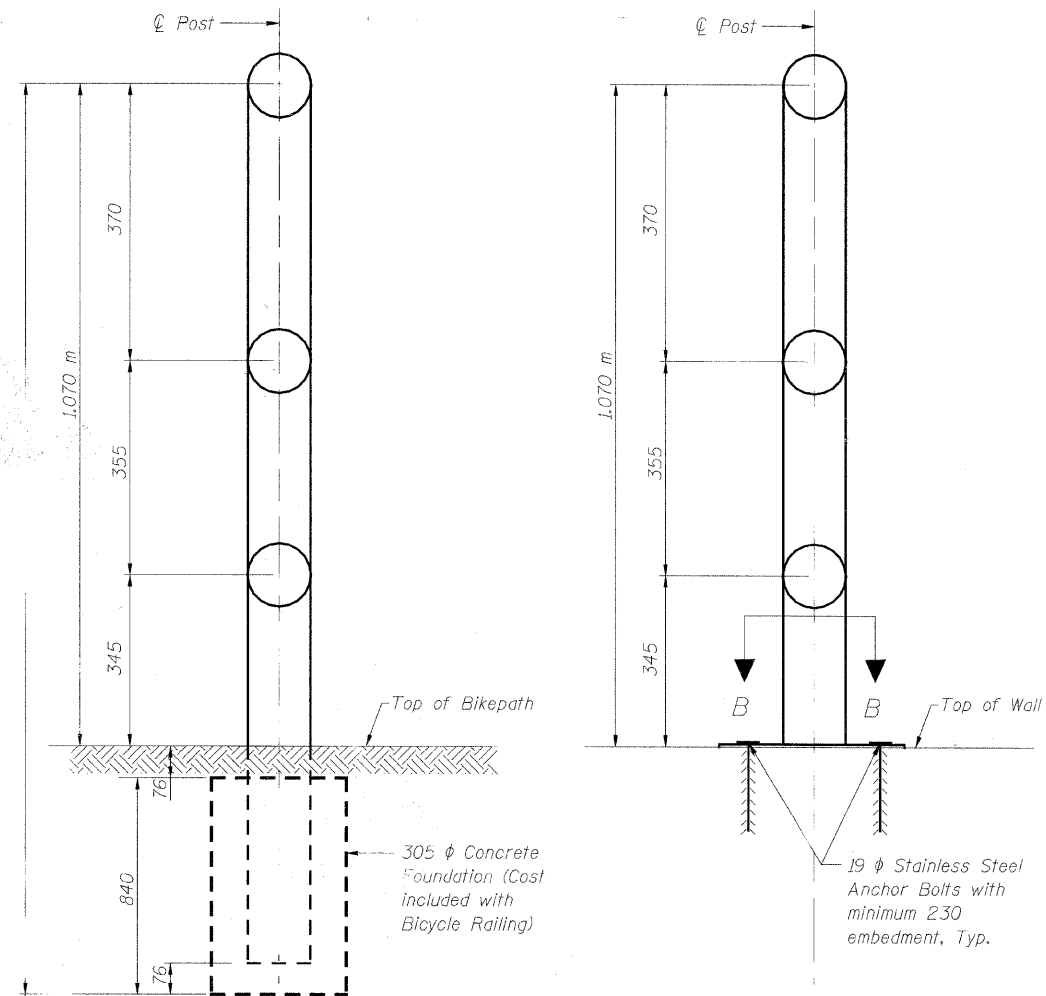
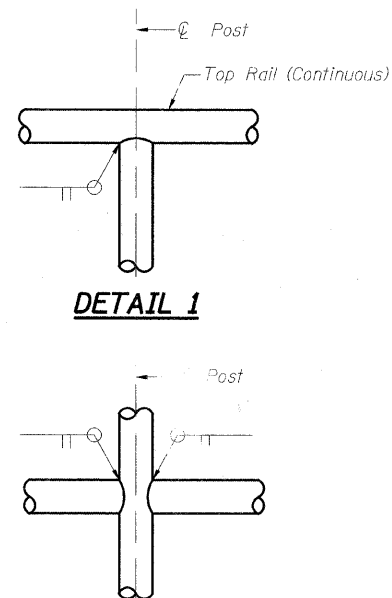


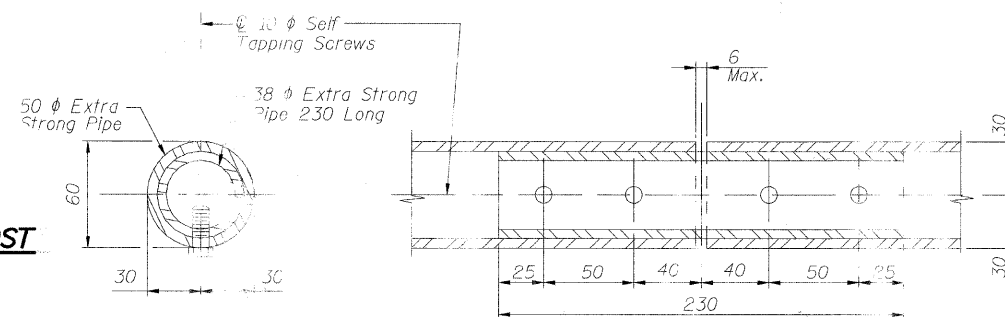


DETAIL - GROUND MOUNTED RAIL POST **DETAIL - WALL MOUNTED RAIL POST**

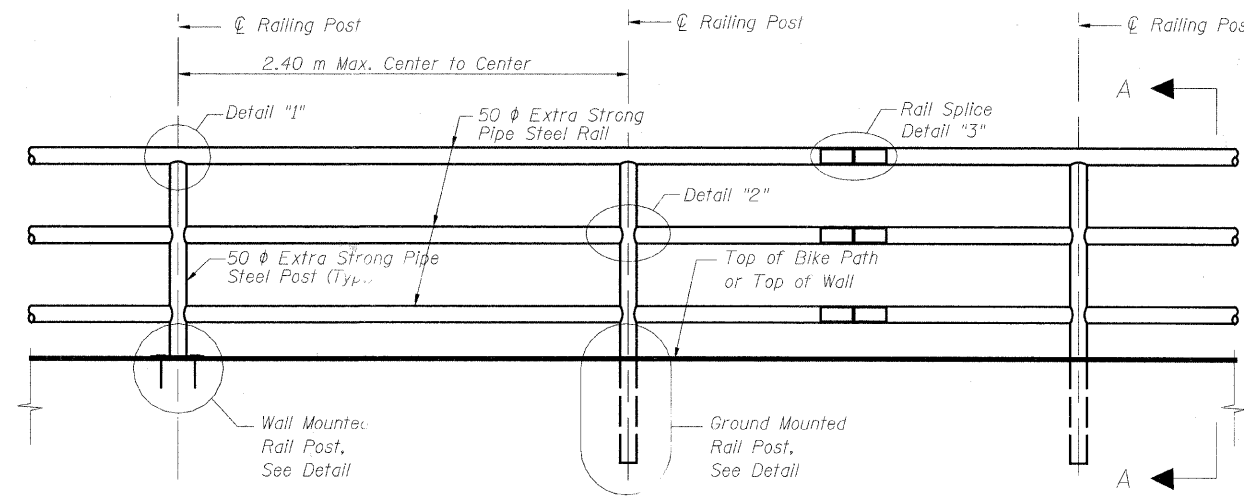


DETAIL 1

DETAIL 2



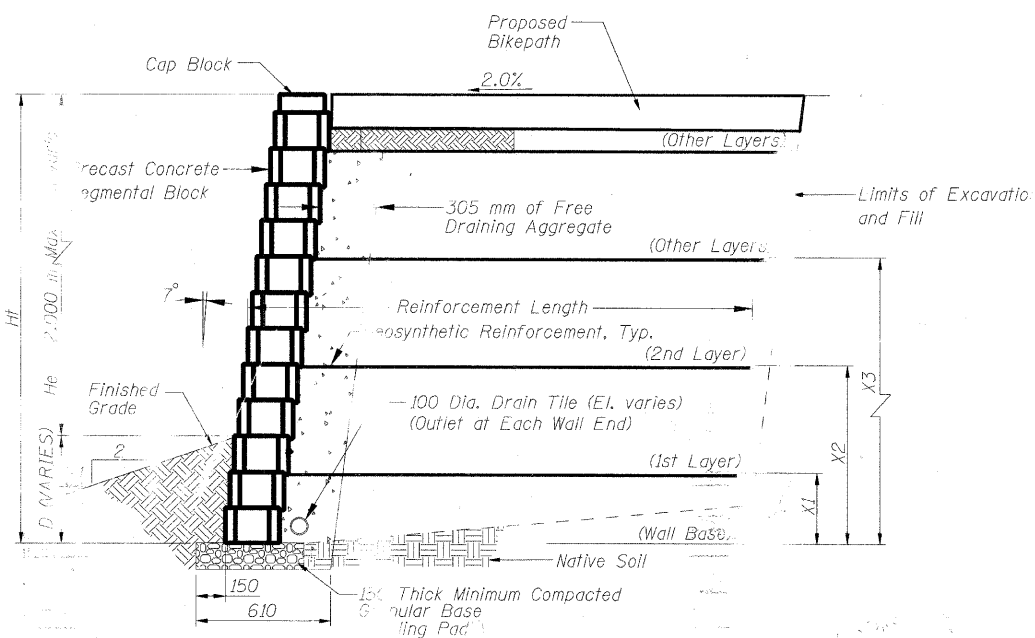
DETAIL 3 - RAIL SPLICE



TYPICAL BICYCLE RAILING ELEVATION

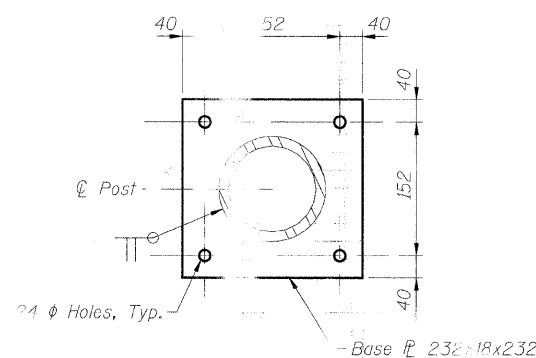
NOTES:

- The Contractor shall submit design, construction plans with material information and shop drawings, including connection details, signed by a Structural Engineer licensed in the state of Illinois, and the Engineer's approval before ordering materials.
- Segmental Concrete Block Wall shall be designed to resist equivalent fluid pressure of 6.3 kN/Cu. M.
- Design of Segmental Concrete Block Wall shall be in compliance with the design of mechanically stabilized earth walls as developed by AASHTO-AGC-ARTA Joint Committee Task Force 2 on Retention and Modification Systems.
- Railing shall be according to Section 509 of the Standard Specifications, except as noted and will be paid for at the contract unit price per meter.
- Hollow structural steel tubing shall conform to the requirements of ASTM designation M-20, Grade B, Structural Steel Tubing.
- All other steel shapes and plates shall conform to the requirements of AASHTO M-20M, Grade 345.
- All posts, rail splices, anchor devices, and bent plates shall be galvanized and shop fabrication according to AASHTO M-111 and ASTM A-385. All bolts, nuts and washers shall be galvanized according to AASHTO M-232 except stainless steel bolts as noted.
- Vent holes for galvanizing shall be placed in the posts and rails at locations that will not allow the accumulation of moisture in the members.
- Rail to match horizontal profile of bikepath.

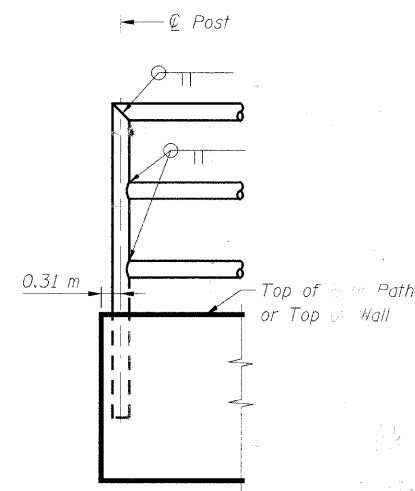


TYPICAL SECTION THROUGH SEGMENTAL CONCRETE BLOCK WALL

Note: Ht, X1, X2 and X3 to be determined by Fabricator



SECTION B-B



ELEVATION SHOWING END POST

REVISIONS		NAME	DATE	URS 1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115
				VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL TYPICAL SEGMENTAL CONCRETE BLOCK WALL DETAILS
				DATE: 02/13/2009 DESIGNED BY: MDS DRAWN BY: MDS CHECKED BY: GAT