



BASIS OF DESIGN FOR THE BAYSIDE TRAIL RECONSTRUCTION BEHIND midtownTwo

AASHTO Standards Which Must Be Met:

The minimum width of the shoulder adjacent to a multiuse path must be 5 feet before a vertical drop or rise is permitted (5'-1/2" provided).

Railings and other obstructions need to have a 2 foot setback from the edge of the trail (no obstructions).

The trail cross slope is 2% (see detail sections).

The grade from the edge of the trail should not exceed 6% for a distance of 5'-0" (slope varies from 0% to 6%).

New Cross Sections:

Two cross sections are shown. One is at the sags along the trail; the other is at the crests (i.e. 41 feet apart).

Inlets are required along the top of the wall to intercept drainage.

Temporary Construction Easement to be granted by Abutter.

PRELIMINARY - NOT FOR CONSTRUCTION

		PROJECT midtown PORTLAND, MAINE	FAY, SPOFFORD & THORNDIKE ENGINEERS • PLANNERS • SCIENTISTS 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106
SHEET TITLE BAYSIDE TRAIL RETAINING WALL DETAILS		CLIENT FEDEQ DV001, LLC	DRAWN: LA DESIGNED: BEK CHECKED: SRB FILE NAME: 3062-RET WALL OPTIONS SHEET C-7.12
3 02.17.16 FINAL SITE PLANS WITH CONDITIONS OF APPROVAL 2 01.21.15 REVISED PER PWD/CMP COMMENTS; SUBMITTED TO CITY 1 11.14.14 FINAL LEVEL III SUBMISSION TO CITY OF PORTLAND	REV DATE DESCRIPTION REVISIONS	DATE: OCTOBER 2014 SCALE: AS NOTED JOB NO. 195350127	