

Sheet	BFRTAC Request
All	Please indicate on the bid documents the Town's desire for minimizing the size of the construction equipment in environmentally sensitive areas, especially in Jennie Dugan swamp & White pond areas.
4	Adjust cross-section details to match requests in enclosed letter dated May 15, 2012; subject "Bridge and Tunnel Structures of the BFRT in Phase 2C."
6	In general, replace any reference to "split rail" fencing with the standard two-rail timber rail as specified in the Phase 2A design, unless otherwise specified in this document.
9	Update historic artifact numbering throughout the design sheets and update the table on sheet 9 to be consistent with the numbering in the PAL report.
10	Remove the turn-around at the Sudbury town line.
10	Relocate, and improve, the steps to the Town Land to approximately station 9 (field locate), as an access point to the Town Land. Please provide feedback to the BFRTAC as to whether current regulations would require a ramp at this location if steps were constructed.
10 - 11	Add 6' fencing on the east, pond side of the trail from station 17.5 to ~station 10, the southern property line boundary of the Old Pickard Farm Trust, similar to the Ameristar Fence products Montage II, Majestic style. ( <a href="http://www.ameristarfence.com/commercial-industrial-ornamental-wrought-iron-steel-fence-montage-2">http://www.ameristarfence.com/commercial-industrial-ornamental-wrought-iron-steel-fence-montage-2</a> ) The fence should be located 5' away from the edge of the trail surface. Confirm with Delia Kaye that the chosen fencing is wildlife friendly. If not, please suggest a similar alternative. Add two gates, located at approximately station 11.5 and 17 (field locate). Also, in the area where there is a steep slope drop-off toward White Pond, to achieve the 5' distance from trail surface edge, the BFRTAC would rather shift the trail center line west slightly and keep the fence at the top of the slope, rather than have the fence down the embankment.
10 - 11	Add 48" three-rail bolted timber style fencing on the west, non-pond side of the trail from station 17.5 to the Sudbury town line. The fence should be located 4' away from the edge of the trail surface. Add and demarcate "Gate by Others" for the following properties (109, 137, 153, 16A, 173, 201, and 211 Stone Root Lane). Confirm specific gate locations with property owners.
11	Propose slope protection and restore vegetation on the steep bank to White Pond located within the ROW.
11	Correct the spelling of "Old Packard Farm Trust" (at least 2 places). Should be Old Pickard Farm Trust
12, 13	Remove station 26.5 and station 32 Signs: "Bikeway Narrows," "Walk bikes"
13	Redesign the Powdermill Rd access ramp to be a meandering switchback. Solicit input from Delia Kaye, the Natural Resources Director.
13	Adjust tunnel details to match requests in enclosed letter dated May 15, 2012; subject "Bridge and Tunnel Structures of the BFRT in Phase 2C."
13	On Powdermill Rd at tunnel location, suggest landscape screening to block informal footpaths to the railbed.
13	Provide appropriate protection and design consideration for the newly flagged stream.
15	In the Spring, the rest area location should be verified and request input from Natural Resources Director, Delia Kaye
15	The property owner at 38-40 Williams Rd has indicated that there is a drop-off in elevation on the west side of the trail, similar to that on the east side of the trail. Please evaluate whether safety fencing is required at this location and add to the design if necessary.

15	Include 6' black chain link fencing and a gate near the informal school access, approximately station 57.5 (field locate and determine length based on existing dense vegetation in area), with appropriate signage as determined by school staff. This fencing should have appropriate ground clearance to be wildlife friendly.
15, 16, 19	For private ROWs and farm roads, etc., please include privacy signage consistent with any that is used in Phase 2A.
16	Please install 6' stockade fencing along the east ROW property line from station 72.5 to ~74.5.
16	After determining sight distance requirements at intersection, consider low plantings or boulders to prevent illegal parking in any areas where vegetation clearing is required. Please locate plantings/boulders outside the town roadway ROW so as to not inhibit snow plowing of Williams Rd.
17	Concord's 25% design contains granite markers in the islands at the street crossings. The granite markers should have the rail trail logo on one side (facing the street) and the street name on the opposite side (facing the trail). If AASHTO guidelines require no markers in the island, then propose an alternate location at the crossing. The BFRTAC requests that RRFB pedestrian crossing signs be installed at the crossings similar to Phase 2A. Where possible, the trail should have an 'S' shape as it approaches the street crossing similar to Figure 1.
19	Adjust the trail alignment to minimize the size of the retaining wall near South Meadow Ridge condominium property.
19 - 20	The BFRTAC recommends GPI shift/place the trail and crossing more in the middle of the ROW between the properties of 368 Old Marlboro Rd and 406 Old Marlboro Rd, to the extent allowed by the AASHTO guidelines and including the proximity of South Meadow Ridge.
19 - 20	Integrate the as-built septic drawing #02-105A1 from Concord Board of Health of 368 Old Marlboro Rd into design plans.
19 - 20	At the intersections, please install standard timber rail fence at the property line to prevent trail users from cutting the corner across private property at the street crossing.
19-20	The property owner at 368 Old Marlboro Rd has indicated that there is a telephone equipment box located on their property and that the telephone company, when servicing this box, parks in the ROW. Please determine whether there are any easements associated with this telephone box.
19 - 20	Please shift/place the trail and crossing more in the middle of DeAngelis/Holm and DiGiovanni properties to the extent allowed by the AASHTO guidelines including the proximity of South Meadow Ridge.
20	Make sure that there still is access to the existing trail networks adjacent to the railroad ROW. Confirm locations with Delia Kaye.
21-22	Confirm with Concord Public Works any changes to the trail alignment through West Concord and the MBTA property.
22	Design the Nashoba Brook bridge as indicated in enclosed letter dated May 15, 2012; subject "Bridge and Tunnel Structures of the BFRT in Phase 2C." The Town would like to retain the extra sets of rails in this area for historic interpretation similar to Figure 2.
22	A new housing development is planned for the former prison property on the east side of the ROW, accessed by Winthrop St. Add this driveway access with appropriate signage. Move the prison gate to the north side of this driveway. Determine whether MCI Concord still wants this gate.
22	When developing the parking along the spur, be aware that the tenant at 30 Beharrell St needs to get a truck behind his building once a week. There should not be any curbing demarking the parking area so trucks can access the rear of the businesses as needed. We request no curb along this section to allow for truck access.
23	Include a 6' stockade fence with landscape screening, with optional gates as requested, along the property line with 308, 316, and 330A Comm Ave property owners.

23	The staff at MCI Concord and the Department of Corrections have requested specific design elements be added to the design at the Commonwealth Ave intersection. Contact MCI Concord to confirm the design elements and provide to the BFRTAC a new drawing of this intersection after these features and the latest survey detail are incorporated.
24 - 25	Include a standard 2 timber 2-rail fence from the Commonwealth Ave intersection to station 160 (approx.. 350') on the pond side. The fence should be located closer to the property line while minimizing the impact to existing flora and minimizing congestion on the trail.
24,25	Though not part of Phase 2C, the BFRTAC has been informed that there is turtle nesting habitat on the south of the trail, near the location of the prison cemetery. Consider this when determining the alignment of the trail west of Commonwealth Ave and, after consultation with Delia Kaye, provide suggestions for fencing or other barrier between the trail surface and nesting habitat on the pond side of the trail.
?	The BFRTAC would like to protect and preserve the semaphore. However, the ladder on the semaphore may present a safety issue. Propose a safe solution to protect this artifact intact.



Figure 1. 'S' shape to slow trail users - East Bay Bike Path, Rhode Island