

Frenchville 22657.00

Intersection Improvements with Signal

de minimis Summary

Brief Description of Project

The purpose of this project is to improve the roadway along U.S. Route 1 in Frenchville, beginning .91 miles northeasterly of Hill Avenue and extending 5.63 miles to .57 miles south of Starbarn Avenue. The need for this project is because the roadway has become deficient, with the pavement, drainage, and shoulders exhibiting signs of deterioration that pose a safety risk.

The proposed scope of work includes matching the existing horizontal alignment with the vertical alignment raised by approximately 4” to accommodate pavement rehabilitation using full depth pavement reclamation. In addition to the 4” raise there are two areas of full depth reconstruction required to improve sag vertical curves to meet comfort criteria. This project will also include full depth shoulder reconstruction, drainage and roadside safety improvements, and include new tie-ins for side roads and driveways along the corridor.

Use of 4(f) Properties and Impacts

Section 4(f) of the Department of Transportation Act of 1966 and its revisions protects four types of properties; parks, recreation areas, wildlife and water-fowl refuges, and historic sites. One recreational area was found within the project area.

The following section describes 4(f) uses found within the property lines of the recreational area. Stationing is provided below for all rights impacts. Figure 1 below pictures the entire project area.

FRENCHVILLE 22657.00



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0.8 Miles
1 inch = 0.85 miles

Date: 11/20/2020
Time: 12:07:59 PM

Historic Sites

No historic sites were found within the project area.

Public Parks

No public parks were found within the project area.

Recreation Areas

St. John River Boat Launch (Department of Inland Fisheries and Wildlife)

The proposed action would require the use of approximately 1,832 SF for temporary construction rights for driveway grading, approximately 3,162 SF for a permanent drainage easement for culvert replacement, and approximately 2,195 SF for a permanent slope easement for slope stabilization.

Wildlife and Waterfowl Refuges

No wildlife and waterfowl refuges were found within the project area.

Avoidance, Minimization, and Mitigation

The proposed action sought to reduce the amount of property used and minimizes effects by loaming and seeding all disturbed areas.

Analysis

MaineDOT has determined portions of the recreational area represent temporary occupancies of land so minimal as to not constitute a use within the meaning of Section 4(f). All conditions in 23 CFR 774.13(d) 1-5 are present, including:

- The land use is of short duration (less than the time needed for the construction of the project);
- There is no change in ownership of the land;
- The scope of the work is minor;
- There are no temporary or permanent adverse changes to the activities, features, or attributes of the property;
- The land will be fully restored to a condition at least as good as prior to the project; and;
- There is a documented agreement from the official with jurisdiction (Department of Inland Fisheries and Wildlife) over the property with the above conditions (coordination pending public comment period).

The use of the remaining recreational area was found to have a *de minimis* impact due to the project having no adverse effect on the St. John River Boat Launch in accordance with 23 CFR 774. The transportation use of the Section 4(f) property, together with impact

avoidance and minimization, does not constitute a net adverse effect to the activities, features, or attributes that qualifies the resource for protection under Section 4(f). Measures to avoid and minimize impacts to the recreational area have been undertaken. **[Concurrence with the State is currently pending and the public comment period is ongoing]**

A *de minimis* summary sheet identifying 4(f) uses and evaluation results for the properties are included below.

Finding

This transportation project is determined to have a *de minimis* impact on the St. John River Boat Launch. **[Concurrence with the State is currently pending and the public comment period is ongoing]**

Table 1. De Minimis Summary Sheet
 Frenchville 22657.00

Station	Owner	Name	4(f) Use?	4(f) Finding
159+50R – 162+35R	Department of Inland Fisheries and Wildlife	St. John River Boat Launch	Yes. Approximately 3,162 SF for permanent drainage easement and approximately 2,195 SF for permanent slope easement.	<i>de minimis</i>

Date: 11/1/2019

Username:

Division:

Filename: 022_HDPPlan_15.dgn

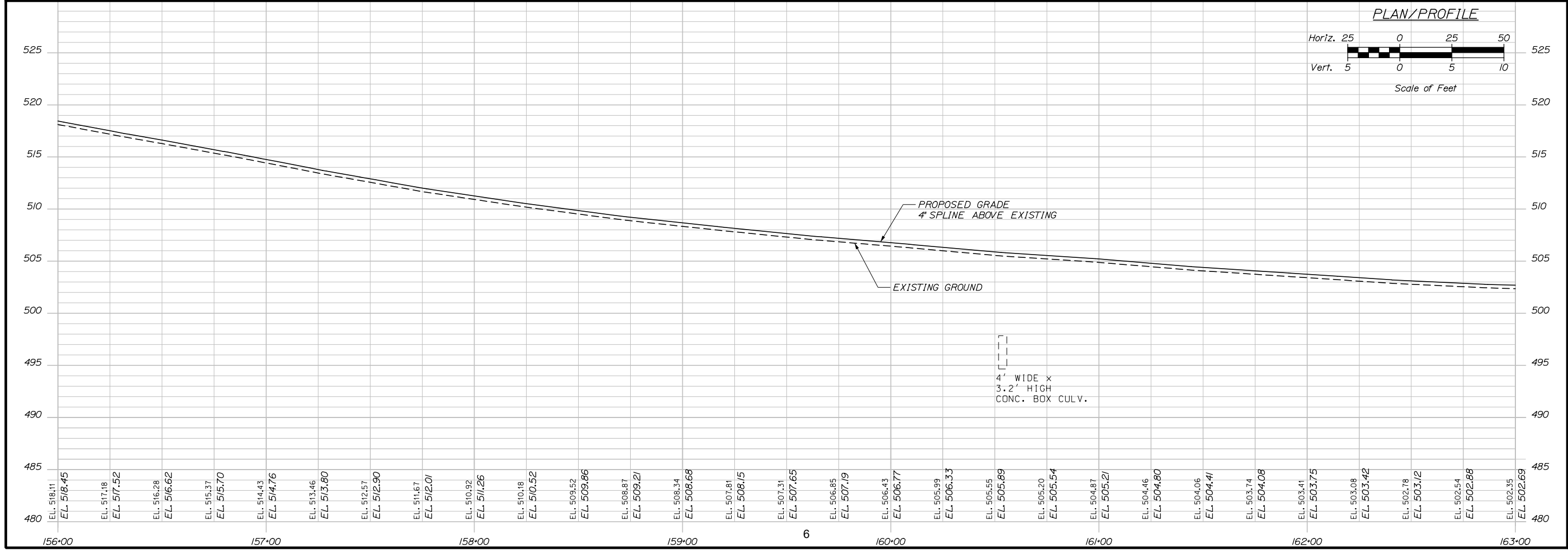
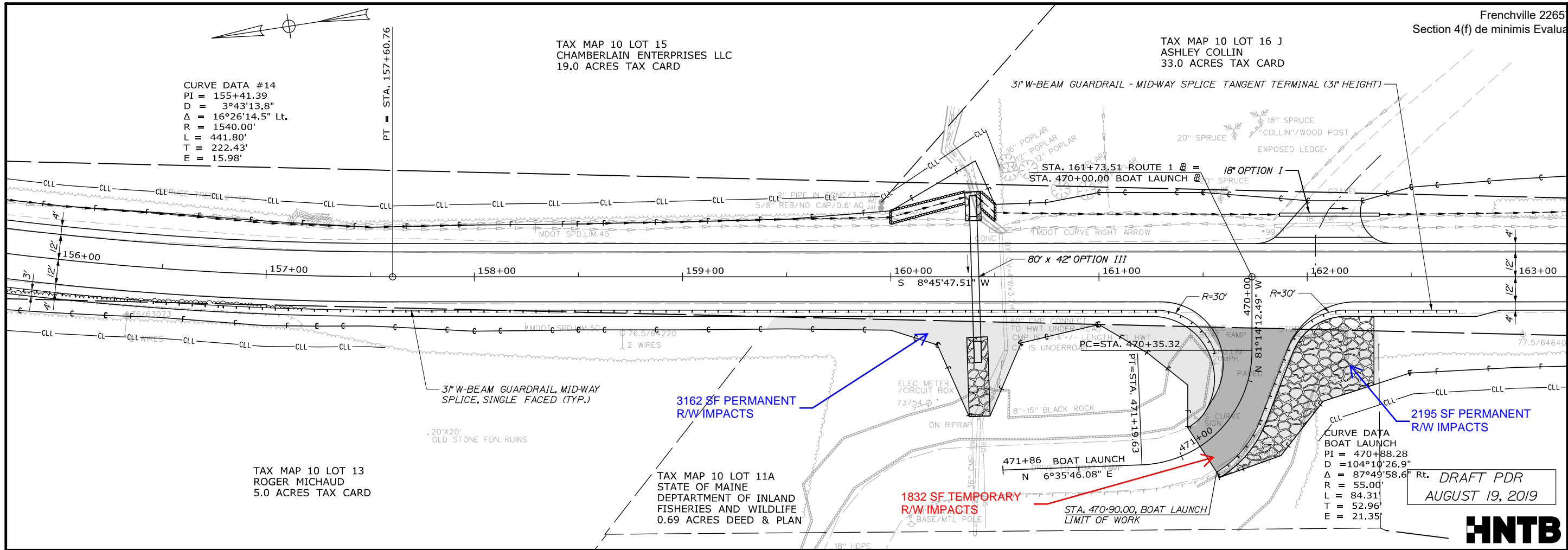
CURVE DATA #14
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 D = 3°43'13.8"
 Δ = 16°26'14.5" Lt.
 R = 1540.00'
 L = 441.80'
 T = 222.43'
 E = 15.98'

PT = STA. 157+60.76

TAX MAP 10 LOT 15
 CHAMBERLAIN ENTERPRISES LLC
 19.0 ACRES TAX CARD

TAX MAP 10 LOT 16 J
 ASHLEY COLLIN
 33.0 ACRES TAX CARD

Frenchville 22657.00
 Section 4(f) de minimis Evaluation



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 STP-2265(700)
 WIN 22657.00
 HIGHWAY PLANS

FRENCHVILLE
 U.S. ROUTE 1
 PLAN/PROFILE

SHEET NUMBER
 22
 OF 420

DRAFT PDR
 AUGUST 19, 2019

HNTB