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Traffic Control Plan Narrative review comment 04/29/2016.pdf

CK'D BY D. Peterson OK'D BY Ccarlson

April 20, 2016

TRAFFIC CONTROL PLAN

RESUBMIT yes Rejected
BY Carolyn Carlson DATE 04/29/2016

NARRATIVE

Project: Huntington BRO 1445(35)
Location: Camels Hump Road (TH #22); Bridge No. 30 located 1.4 miles east of Taft Road (TH #4)
Length: 350 feet
Date: April 18, 2016
Project Completion Date: Fall 2016

Contractor: Parent Construction, Inc.
P.O. Box 489
14818 Route 116
Hinesburg, VT 05461
Project Superintendent: TBD
Traffic Control Coordinator: TBD
Emergency contact list to be provided by the Contractor.

Prepared by: Lamoureux & Dickinson Consulting Engineers, Inc.
14 Morse Drive
Essex, VT 05452



1.0 Purpose:

The purpose of this Traffic Control Plan is to present site specific construction methods for work zone traffic control. This work will consist of furnishing, installing, maintaining and removing traffic control devices necessary to provide reasonable protection & advanced warning for motorists, pedestrians and construction workers.

Traffic control measures include, but are not necessarily limited to, signs, markings, channeling devices, flaggers, and uniformed traffic officers. This plan is intended to comply with the Traffic Control Plan Requirements and the VTrans Work Zone Safety & Mobility Guidance Document, Appendix "A" Temporary Traffic Control Devices.

All traffic control devices will conform to the requirements of Parts 5 and 6 of the 2009 edition of the MUTCD, Rev. 2 (Manual on Uniform Traffic Control Devices), to the NCHRP 350 guidelines and to the requirements of this Traffic Control Plan. The Traffic Control Plan, MUTCD, and Contract Documents will be available at the construction site through the Project Superintendent. In the event of any conflicts between the MUTCD, this Traffic Control Plan, and the Contract Plans; the MUTCD will govern.

2.0 Project Description:

This Project consists of constructing a replacement for Bridge No. 30 on new alignment together with associated approach construction and removal of the existing bridge and its approaches.

3.0 Project Schedule

Work on this Project will begin in May 2016 and will be completed in the Fall of 2016.

4.0 Traffic Control Elements included in Contract Plans:

Std Detail E-121	Standard Sign Placement Conventional Road
Std Detail T-1	Traffic Control General Notes
Std Detail T-10	Conventional Roads Construction Approach Signing
Std Detail T-17	Traffic Control Miscellaneous Details
Std Detail T-24	Traffic Control for Maintenance Pavement Marking Operation
Std Detail T-28	Construction Sign Details
Std Detail T-29	Construction Sign Details
Std Detail T-30	Construction Sign Details
Std Detail T-31	Construction Sign Details
Std Detail T-35	Construction Zone Longitudinal Drop Offs
Std Detail T-36	Construction Zone Longitudinal Drop-Offs for Paving
Std Detail T-45	Square Tube Sign Post and Anchor

5.0 Construction Approach Signing

Long term stationary construction approach signs and locations are shown on the attached Site Specific Traffic Control Plan. Sign materials, posts, and installation will be installed in accordance with VTrans Std Details E-121, T-1, T-10 and T-45.

6.0 Work Zone Limitations

Work Schedule

Work will take place during daylight hours on weekdays. The Engineer will be notified in advance regarding Saturday work. Night-time work is not anticipated in this Project. No work will occur on Sundays or on Holidays.

Special Events

There may be special events that warrant close communication and coordination to reduce conflicts. The Engineer will advise the Contractor of the specifics of each event, and direct the Contractor as to what actions, if any, may be necessary on the Contractor's part to minimize impacts to the traveling public.

Lane Width

One 10 ft (min.) wide lane will remain open for passage by vehicular traffic at all times. This minimum lane width will remain free of obstructions and obstacles at all times.

How? Escort?

This is Nancy Avery's comment above. I would address this by saying that we are not changing what already exists for pedestrians/bikers. Also, be specific and say that when the contractor is working in the roadway, pedestrians will be escorted etc...

Detours and Speed Reductions

There are no detours needed to construct this Project.

On-Street Parking

All construction vehicles (including employee vehicles) shall be parked and materials stored within the designated work zones.

Pedestrian & Bicycle Traffic

While there are no designated pedestrian facilities located within the project limits, there may be occasional bicyclists and pedestrians traveling through the project limits, and will need to be accommodated during construction.

Schools

School buses are not permitted to travel on Camels Hump Road beyond Bridge No. 32.

Side Road and Driveway Access

The Contractor will maintain safe access to all drives and intersecting side roads at all times during the construction of this Project.

Flaggers and Uniformed Traffic Officers

Certified flaggers shall be provided for this Project and utilized on an as-needed basis when construction vehicles are entering and exiting the work zone. Flaggers will conform to Sections 630 & 641 of the VTrans Standard Specifications for Construction.

7.0 Construction Phasing

The Contractor will utilize construction phasing and sequencing of activities that reasonably minimize traffic impacts. The phasing of the traffic control plan will be coordinated with the project schedule. Weekly meetings will be held as required to discuss and resolve issues that may arise.

Add phasing description from plans to narrative.

Delay Time

All work will be conducted such that traffic delays do not exceed 10 minutes, unless longer periods are authorized by the Engineer (Special Provisions Section 19.B).

8.0 Attachments

Site Specific Traffic Control Plan, Sheet 1	
Std Detail E-121	Standard Sign Placement Conventional Road
Std Detail T-1	Traffic Control General Notes
Std Detail T-10	Conventional Roads Construction Approach Signing
Std Detail T-17	Traffic Control Miscellaneous Details
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Std Detail T-35
Std Detail T-36
Std Detail T-45

Construction Zone Longitudinal Drop-Offs
Construction Zone Longitudinal Drop-Offs for Paving
Square Tube Sign Post and Anchor