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LUNENBURG NH CULV(27)

TRAFFIC CONTROL PLAN



J. A. McDonald, Inc. has been awarded a contract by the State of Vermont to replace the existing concrete structure on US Route 2 in Lunenburg, VT. This work will require that traffic be restricted to alternating one-way traffic. Traffic will be controlled by temporary /portable traffic signals for the duration of the Stage II. During Stage I and Stage III alternating one-way traffic will be controlled with flaggers during daytime construction and returned to normal two-way traffic during non-work hours. Traffic control notes and details shown on plan sheets 21 through 31 of 74 , VT AOT "E" Standards and the Manual on Uniform Traffic Control Devices (MUTCD) are referenced and incorporated into this site specific plan. Please notice we propose to remove the temporary traffic signal located at the field drive, station 432+00. J.A. McDonald will install a Temporary field drive adjacent to the drive at station 433+50.

The stages of work is as follows:

STAGE I:

Construction activities include: EPSC measures (demarcation/barrier/silt fence), temporary access road & staging areas, clearing and grubbing, Excavation/ Fill for phase 1 detour, Installation of field drive, Installation of maybe bridge, Guardrail removal/temporary barrier, Prior to Stage I work, signs will be erected as shown on Vermont AOT Standard Sheet E100. Alternating one-way traffic controlled with flaggers will require additional temporary signage per MUTCD Typical Application 10. Channelizing device and/or barrier placements shall be as shown on VT AOT Standard E108.

Stage I work it is J.A. McDonalds Intent to complete as much preliminary detour prep to take place during the fall of 2015 and continuing until the Temporary Bridge can be installed in the spring of 2016.

STAGE II:

Construction activities include: maintenance of EPSC, slope stabilization piles, Excavation, removal of structure, installation and backfilling of proposed precast concrete arch culvert. . Alternating one-way traffic with temporary/portable signals will control traffic on the temporary phase I detour on the North side of US Route 2 constructed in Stage I. In Phase II detour, the remaining box culvert is installed, and Phase I detour removed. Alternating one-way traffic will be maintained with portable traffic signals on the previously installed Phase I portion. Refer to plan sheet 24 of 74.

STAGE III:

Construction activities include remaining stone fill at inlet/outlet, placement of the stream bed material within the culvert, guardrail installation, cold plan/pavement, line stripping, removal of EPSC and stream relocation measures. Alternating one-way traffic will be controlled with flaggers and temporary signage per MUTCD Typical Application 10. Channelizing device and/or barrier placements shall be as shown on VT AOT Standard E108.