

TRAFFIC CONTROL NOTES

1. ALL TRAFFIC CONTROL DEVICES AND PLANS SHALL CONFORM TO THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) "GREEN BOOK", THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND VERMONT AGENCY OF TRANSPORTATION (VAOT) STANDARD SPECIFICATIONS FOR CONSTRUCTION 2006. THE RESIDENT ENGINEER SHALL HAVE THE AUTHORITY TO ALTER ALL TRAFFIC CONTROL PLANS IN THE FIELD AS NECESSARY.
2. TRAFFIC SHALL BE CONTROLLED AND MAINTAINED AT ALL TIMES THROUGHOUT ALL PHASES OF THIS PROJECT IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. THE CONTRACTOR IS NOTIFIED THAT AN EMERGENCY ACCESS GATE IS LOCATED AT APPROXIMATELY MM 5.85 SOUTHBOUND. THE CONTRACTOR SHALL NOT AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD BLOCK THE EXISTING EMERGENCY ACCESS GATE. THE CONTRACTOR SHALL NOTIFY AND COORDINATE ALL CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE EMERGENCY ACCESS GATE WITH ALL ASSOCIATED EMERGENCY SERVICES PRIOR TO ANY CONSTRUCTION ACTIVITY.
4. A NEW PERMANENT U-TURN SHALL BE CONSTRUCTED AT STA. NB 0+00 PRIOR TO PHASE 1 CONSTRUCTION. THE EXISTING U-TURN SIGNS SHALL BE REMOVED FROM THE U-TURN LOCATED AT STA. NB 13+80 AND ERECTED ON NEW POSTS AT THE NEW U-TURN AT STA. NB 0+00. PAYMENT FOR THIS WORK SHALL BE UNDER ITEM 675.50, "REMOVING SIGNS," ITEM 675.60 "ERECTING SALVAGED SIGNS", AND ITEM 675.301, "FLANGED CHANNEL SIGN POST". THE EXISTING U-TURN AT STA. NB 13+80 SHALL BE BARRICADED WITH TYPE III BARRICADES BETWEEN THE FIRST AND SECOND CONSTRUCTION SEASONS. THE COST FOR BARRICADING THE EXISTING U-TURN SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL". THE EXISTING U-TURN AT STA. NB 13+80 SHALL BE RECONSTRUCTED TO A NEW PERMANENT U-TURN WITH A CENTERLINE (THROAT) DIMENSION OF 110' AT THE END OF PHASE 2 CONSTRUCTION, AND NEW U-TURN SIGNS SHALL BE ERECTED TO NEW POSTS. PAYMENT FOR ERECTING THE NEW U-TURN SIGNS SHALL BE UNDER ITEM 675.20, "TRAFFIC SIGNS, TYPE A," AND ITEM 675.301, "FLANGED CHANNEL SIGN POST."
- 4A. THE NEW PERMANENT U-TURNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD B-17. THE EXISTING SLOPES IN THE AREA OF THE NEW U-TURN AT STA. NB 0+00 SHALL BE STRIPPED OF ALL EXISTING TOPSOIL BEFORE PLACEMENT OF ITEM 301.28, "SUBBASE OF CRUSHED GRAVEL, FINE GRADED". PAYMENT FOR WORK NECESSARY TO REMOVE EXISTING TOPSOIL SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL". FOR THE RECONSTRUCTED U-TURN AT STA. NB 14+00, THE AREA SHALL BE EXCAVATED DOWN TO REQUIRED SLOPES, TO ALLOW FOR THE REQUIRED DEPTH OF ITEM 301.28, "SUBBASE OF CRUSHED GRAVEL, FINE GRADED", AND TO ALLOW PLACEMENT OF NEW 18" CPEP. PAYMENT FOR ALL EXCAVATION WORK SHALL BE UNDER ITEM 203.15, "COMMON EXCAVATION". FOR BOTH U-TURNS, ITEM 301.28, "SUBBASE OF ~~CRUSHED GRAVEL, DENSE GRADED CRUSHED STONE~~ ~~FINE GRADED~~", SHALL BE PLACED TO A MINIMUM DEPTH OF ~~24 INCHES 18"~~ ~~4 INCHES~~ ~~6"~~ AND THE FINISH SURFACE SHALL BE ~~4 INCHES~~ OF ITEM 406.25, "BITUMINOUS CONCRETE PAVEMENT, (PG 64-28)". AN 18" CPEP SHALL BE PLACED IN BOTH U-TURNS TO MAINTAIN POSITIVE DRAINAGE. PAYMENT FOR THE NEW 18" CPEP PIPE SHALL BE UNDER ITEM 601.0915, "18" CPEP". PAYMENT FOR WORK NECESSARY TO GRADE, THE FINISHED SLOPES SHALL BE UNDER ITEM 641.10, "TRAFFIC CONTROL".
5. TRAFFIC CONTROL MEASURES WILL NOT BE PERMITTED BETWEEN THE DATES OF NOVEMBER 15 AND APRIL 15 UNLESS OTHERWISE APPROVED BY THE RESIDENT ENGINEER. IN ADDITION, ONCE TRAFFIC CONTROL DEVICES HAVE BEEN INSTALLED, THE CONTRACTOR SHALL BEGIN ASSOCIATED BRIDGE WORK IMMEDIATELY AND PROCEED IN A TIMELY MANNER THROUGH COMPLETION IN ORDER TO MINIMIZE INCONVENIENCE TO THE TRAVELING PUBLIC.
6. THE CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS AND SCHEDULES FOR ALL WORK ASSOCIATED WITH THIS PROJECT TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO ANY CONSTRUCTION ACTIVITY. PAYMENT FOR PREPARING AND SUBMITTING THE PLAN, AND MAKING MODIFICATIONS AS NECESSARY, WILL BE INCLUDED FOR PAYMENT UNDER CONTRACT ITEM 641.10.
7. THE NUMBER AND LOCATION OF REFLECTORIZED PLASTIC DRUMS, TYPE III BARRICADES, VERTICAL TUBE MARKERS, AND DELINEATORS SHOWN ON THESE PLANS ARE FOR ILLUSTRATIVE PURPOSES ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS IN ACCORDANCE WITH THE APPLICABLE STANDARDS PRIOR TO PLACEMENT.
8. MILE MARKERS REFERENCED IN THE DRAWINGS SHALL NOT BE USED FOR LAYOUT PURPOSES; THEY ARE INTENDED FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL MILE MARKERS AND STATIONING NECESSARY TO DESIGN AND CONSTRUCT ALL TRAFFIC CONTROL RELATED ITEMS.
9. NO PRIVATE VEHICLES BELONGING TO THE CONTRACTOR'S EMPLOYEES SHALL BE STAGED OR PARKED ON THE INTERSTATE RIGHT-OF-WAY, THE TRAVELED WAY OF ANY PUBLIC THOROUGHFARE, THE WELCOME CENTER, OR THE WELCOME CENTER ACCESS ROAD AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD.
10. ANY CLEARING AND GRUBBING DEEMED NECESSARY TO CONSTRUCT CROSSOVERS SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".
11. OUTSIDE THE LIMITS OF WORK, ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AS SHOWN IN STANDARDS E-103, E-104 AND E-104A, SHALL BE COVERED WITH ITEM 646.86 "PAVEMENT MARKING MASK". THE PAVEMENT MARKING MASK SHALL BE CUT AT 100' INTERVALS TO PREVENT UNRAVELING. WITHIN THE LIMITS OF WORK, ALL MARKINGS IN CONFLICT SHALL BE REMOVED, UNDER ITEM 646.85, "REMOVAL OF EXISTING PAVEMENT MARKINGS".
12. TEMPORARY PAVEMENT MARKINGS ON THE CROSSOVERS IN THE MEDIAN SHALL BE PAID UNDER ITEM 646.622, "TEMPORARY 6 INCH WHITE LINE, PAINT" AND ITEM 646.632, "TEMPORARY 6 INCH YELLOW LINE, PAINT". TEMPORARY PAVEMENT MARKINGS THROUGHOUT THE REST OF THE TRAFFIC CONTROL PACKAGE SHALL BE PAID UNDER ITEM 646.621, "TEMPORARY 6 INCH WHITE LINE, TYPE II TAPE" AND ITEM 646.631 "TEMPORARY 6 INCH YELLOW LINE, TYPE II TAPE".
13. IN ACCORDANCE WITH STD E-103, ITEM 646.75 "RAISED PAVEMENT MARKERS, TYPE II" SHALL BE PLACED AT 20 FOOT INTERVALS.
14. PAYMENT FOR PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE UNDER ITEM 641.17 "PORTABLE CHANGEABLE MESSAGE SIGN RENTAL" AND PAYMENT FOR FLASHING ARROW PANELS SHALL BE UNDER ITEM 641.16 "PORTABLE ARROW BOARD". PAYMENT FOR TRAFFIC CONTROL SIGNS, PLASTIC DRUMS, DELINEATORS, FLEXIBLE TUBULAR MARKERS, TYPE III BARRICADES AND TYPE III (MOD.) BARRICADES SHALL BE UNDER ITEM 641.10 "TRAFFIC CONTROL". PAYMENT SHALL INCLUDE ALL NECESSARY MAINTENANCE AND REPAIRS TO THESE TRAFFIC CONTROL DEVICES ON A DAILY BASIS. THE ENGINEER MAY ADD TEMPORARY TRAFFIC CONTROL SIGNS AS NECESSARY. THESE ADDITIONAL SIGNS, INCLUDING POSTS, SHALL BE PAID FOR UNDER ITEM 675.20, "TRAFFIC SIGNS, TYPE A", AND SHALL BECOME THE PROPERTY OF THE CONTRACTOR AT PROJECT COMPLETION.
15. THREE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PAID UNDER 641.15 ARE REQUIRED FOR THE CONTRACT. THE RESIDENT ENGINEER SHALL DETERMINE THE LOCATION AND MESSAGE TO BE PLACED ON THE MESSAGE BOARDS. THE CONTRACTOR SHALL MOVE THE MESSAGE BOARDS AS MANY TIMES AS DIRECTED BY THE ENGINEER WITHOUT ADDITIONAL PAYMENT OR COMPENSATION.
16. FOR CLARITY, NOT ALL EXISTING SIGNS ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING SIGNS IN THE FIELD. PLACEMENT OF CONSTRUCTION SIGNS SHALL BE DIRECTED BY THE RESIDENT ENGINEER WHERE CONFLICTS WITH EXISTING SIGNS OCCUR.
17. ALL EXISTING 65 MILE PER HOUR SPEED LIMIT SIGNS LOCATED WITHIN LIMITS OF THE TRAFFIC CONTROL SHOWN ON THESE SHEETS SHALL BE COVERED DURING CONSTRUCTION. THE CONTRACTOR SHALL COVER OR REMOVE ANY SIGNS THAT CONTRADICT TEMPORARY TRAFFIC CONTROL SIGNS. ALL SIGNS REMOVED OR COVERED BY THE CONTRACTOR SHALL BE REPLACED OR UNCOVERED BY THE CONTRACTOR WHEN THE TRAFFIC CONTROL PLAN IS DISASSEMBLED. PAYMENT FOR REMOVAL AND REPLACEMENT, COVERING AND UNCOVERING OF SIGNS AND PLACEMENT AND REMOVAL OF TEMPORARY OVERLAYS SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL". EXISTING SIGNS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR WITH NO EXTRA COMPENSATION.
18. DURING BRIDGE REHABILITATION OPERATIONS, TRAVEL LANES UNDER THE BRIDGES SHALL BE PROTECTED BY ENCLOSING THE AREA BELOW THE DECK. THE CONTRACTOR SHALL SUBMIT DETAILS OF PROTECTIVE ENCLOSURES TO THE RESIDENT ENGINEER FOR APPROVAL. COSTS FOR PROVIDING PROTECTIVE ENCLOSURES SHALL BE PAID FOR UNDER ITEM 900.645, "SPECIAL PROVISION (PUBLIC PROTECTION FOR BRIDGE PROJECTS)".
19. THE DETOUR SHALL BE PAVED TO A MINIMUM DEPTH OF 4 INCHES AND A WIDTH OF 16 FEET. THE MATERIAL USED FOR FILL SHALL BE SUITABLE FOR THE ADEQUATE SUPPORT OF TRAFFIC AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING POT HOLES, RUTS, CRACKS, ETC. WHICH MAY OCCUR IN THE CROSSOVER SURFACE DURING ITS USE.
- 19A. THE FOLLOWING PLAN SHEETS HAVE BEEN DETAILED CALLING FOR "PAVEMENT MARKING REMOVAL". HOWEVER, BOTH NORTHBOUND AND SOUTHBOUND LANES HAVE BEEN PAVED WITHIN THE LAST TWO YEARS AND VTRANS DOES NOT LIKE TO GRIND NEW PAVEMENT. THEREFORE, UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER, THESE LINES ARE TO BE COVERED OVER WITH THE ITEM 646.86 "PAVEMENT MARKING MASK"

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	GUILFORD	Bridge No.	3N&S
Highway No.	1-91	Log Sta.	
		Surv. Sta.	
1-91 OVER BROAD BROOK & BROAD BROOK ROAD			
TRAFFIC CONTROL NOTES (1 OF 2)			
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