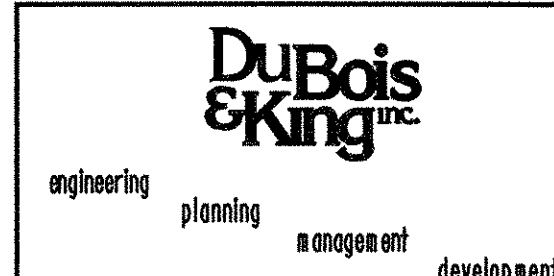


TRAFFIC CONTROL NOTES

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 2001. THE RESIDENT ENGINEER SHALL HAVE THE AUTHORITY TO ALTER ALL TRAFFIC CONTROL PLANS IN THE FIELD AS NECESSARY.
2. THE CONTRACTOR IS NOTIFIED THAT AN EMERGENCY ACCESS GATE IS LOCATED AT APPROXIMATELY STATION I132+50 (MM 70.25) NORTHBOUND. THE CONTRACTOR SHALL NOT AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD USE OR BLOCK THE EXISTING EMERGENCY ACCESS GATE. A NEW PERMANENT U-TURN IS TO BE CONSTRUCTED DIRECTLY ACROSS FROM THE EMERGENCY ACCESS PRIOR TO ANY CONSTRUCTION ACTIVITY. ONCE CONSTRUCTED, THE NEW U-TURN AND THE EMERGENCY ACCESS GATE SHALL NOT BE OBSTRUCTED AT ANY TIME. THE CONTRACTOR SHALL NOTIFY AND COORDINATE ALL CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE EMERGENCY ACCESS GATE AND U-TURN WITH ALL ASSOCIATED EMERGENCY SERVICES PRIOR TO ANY CONSTRUCTION ACTIVITY.
3. THE NEW PERMANENT U-TURN SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD B-17. THE EXISTING SLOPES SHALL BE STRIPPED OF ALL EXISTING TOPSOIL PRIOR TO PLACEMENT OF ITEM 301.15 "SUBBASE OF GRAVEL". SUBBASE OF GRAVEL SHALL BE PLACED TO A MINIMUM DEPTH OF 24 INCHES AND THE FINISH SURFACE SHALL BE 6 INCHES OF ITEM 406.25 "BITUMINOUS CONCRETE PAVEMENT". A NEW 18 INCH CPEP SHALL BE PLACED IN THE NEW U-TURN TO MAINTAIN POSITIVE DRAINAGE TO EXISTING DRAINAGE STRUCTURES. PAYMENT FOR THE NEW PIPE SHALL BE UNDER ITEM 601.0915 "18 INCH CPEP". ANY WORK NECESSARY TO REMOVE THE EXISTING TOPSOIL AND LOAM AND SEED THE FINISHED SLOPES SHALL BE CONSIDERED INCIDENTAL TO ITEM 641.10 "TRAFFIC CONTROL". THE EXISTING U-TURN SIGNS SHALL BE REMOVED AND SALVAGED TO NEW POSTS IN THE NEW PERMANENT U-TURN. PAYMENT FOR THIS WORK SHALL BE UNDER ITEMS 675.50 "REMOVING SIGNS", 675.60 "ERECTING SALVAGED SIGNS", AND 675.341 "SQUARE TUBE STEEL SIGN POSTS & ANCHOR", RESPECTIVELY.
4. 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.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL FOR ALL SIDELINES WHICH WILL REQUIRE LANE CLOSURES ASSOCIATED WITH THIS PROJECT IN ACCORDANCE WITH APPLICABLE STANDARDS. THE CONTRACTOR SHALL DEVELOP A PLAN TO CONTROL TRAFFIC FOR EACH SIDELINE WHICH WILL REQUIRE A LANE CLOSURE AND SUBMIT THIS PLAN TO THE RESIDENT ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL RE-ESTABLISH TWO WAY TRAFFIC ON SIDELINE ROADS PRIOR TO LEAVING THE SITE ON A DAILY BASIS. LANE CLOSURES WILL NOT BE ALLOWED AT NIGHT OR ON WEEKENDS UNLESS APPROVED BY THE RESIDENT ENGINEER. ALL WORK ASSOCIATED WITH SIDELINE TRAFFIC CONTROL SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".
6. 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.
7. 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.
8. THE NUMBER AND LOCATION OF REFLECTORIZED PLASTIC DRUMS, TYPE III BARRICADES 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.
9. 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.
10. NO PRIVATE VEHICLES BELONGING TO THE CONTRACTOR'S EMPLOYEES SHALL BE PARKED ON THE INTERSTATE RIGHT-OF-WAY AND/OR THE TRAVELED WAY OF ANY PUBLIC THOROUGHFARE AT ANY TIME THROUGHOUT THE CONSTRUCTION PERIOD.
11. ANY CLEARING AND GRUBBING DEEMED NECESSARY TO CONSTRUCT CROSSOVERS SHALL BE INCIDENTAL TO ITEM 635.10, "MOBILIZATION".
12. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AS SHOWN IN THE STANDARD E-103, E-104 AND E-104A, SHALL BE COVERED WITH ITEM 646.86 "BLACK PAVEMENT MARKING MASKING TAPE." WHEN APPLIED, THE BLACK PAVEMENT MARKING MASKING TAPE SHALL BE CUT AT 100' INTERVALS TO PREVENT UNRAVELING.
13. TEMPORARY PAVEMENT MARKINGS ON THE CROSSOVERS IN THE MEDIAN SHALL BE PAID AS ITEMS 646.60 "TEMPORARY 4" WHITE LINE" AND 646.61 "TEMPORARY 4" YELLOW LINE". TEMPORARY PAVEMENT MARKINGS THROUGHOUT THE REST OF THE TRAFFIC CONTROL PACKAGE SHALL BE PAID AS ITEMS 646.60 "TEMPORARY 4" WHITE LINE (TAPE, TYPE II) AND 646.61 "TEMPORARY 4" YELLOW LINE (TAPE, TYPE II).
14. IN ACCORDANCE WITH STD E-103, ITEM 646.81 "RAISED PAVEMENT MARKERS, TYPE II" SHALL BE PLACED AT 20 FOOT INTERVALS.
15. PAYMENT FOR PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE UNDER ITEM 641.15 "PORTABLE CHANGEABLE MESSAGE SIGN" 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 TRAFFIC CONTROL SIGNS AS NECESSARY. ADDITIONAL SIGNS, INCLUDING POSTS AND FOUNDATIONS, SHALL BE PAID FOR AS ITEM 675.20, "TRAFFIC SIGNS, TYPE A (MOD.)" IN ACCORDANCE WITH THE SPECIAL PROVISIONS.
16. THE CONTRACTOR SHALL KEEP AN EXTRA PORTABLE CHANGEABLE MESSAGE BOARD AND A PORTABLE ARROW BOARD ON SITE TO BE USE AS A "BACK-UP" IN THE EVENT THAT A PORTABLE CHANGEABLE MESSAGE BOARD OR A PORTABLE ARROW BOARD IS RENDERED INOPERATIVE. PAYMENT FOR ADDITIONAL PORTABLE CHANGEABLE MESSAGE BOARD AND PORTABLE ARROW BOARD SHALL BE PAID FOR UNDER ITEMS 641.15 AND 641.16 RESPECTIVELY.
17. FOR CLARITY, NOT ALL EXISTING SIGNS ARE SHOWN ON THE PLANS. 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.
18. 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". ANY DAMAGE TO EXISTING SIGNS BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR WITH NO EXTRA COMPENSATION.
19. DURING BRIDGE REHABILITATION OPERATIONS, TRAVEL LANES UNDER THE BRIDGE SHALL BE PROTECTED BY ENCLOSING THE AREA BELOW THE DECK (WITHOUT REDUCING OVERHEAD CLEARANCE). 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 527.11 "TRAFFIC PROTECTION FOR BRIDGE PROJECT".
20. WHERE CROSSOVERS ARE TO BE PLACED, EXISTING SLOPES SHALL BE STRIPPED OF TOPSOIL AND BENCHED AS DIRECTED BY THE ENGINEER. FILL MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT AND SHALL BE FREE OF EXCESSIVE AMOUNTS OF MOISTURE, ORGANICS, AND SILTS. SUBBASE MATERIAL SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO PLACEMENT AND SHALL BE PLACED TO A MAXIMUM DEPTH OF 12 INCHES. PAVING OF CROSSOVER DETOURS SHALL BE PAID FOR AS ITEM 406.25, "BITUMINOUS PAVEMENT, TYPE III". THE PAVEMENT SHALL BE PLACED IN A SINGLE COURSE OF 3 INCHES OF DEPTH. THE COST OF ALL OTHER WORK REQUIRED FOR THE DESIGN, CONSTRUCTION AND REMOVAL OF CROSSOVERS SHALL BE INCIDENTAL TO ITEM 641.10 "TRAFFIC CONTROL".
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MAINTAINING AND REMOVING TEMPORARY DRAINAGE STRUCTURES AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE TO EXISTING DRAINAGE STRUCTURES (IE: CATCH BASINS, CULVERTS) WHICH COULD BECOME BLOCKED FROM INSTALLATION OF THE CROSSOVERS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING DRAINAGE STRUCTURES AND SUBMIT A TEMPORARY DRAINAGE PLAN FOR EACH CROSS OVER TO THE RESIDENT ENGINEER FOR APPROVAL. PAYMENT FOR DEVELOPMENT OF THIS PLAN AND ALL CONSTRUCTION ACTIVITIES ASSOCIATED WITH TEMPORARY DRAINAGE SHALL BE CONSIDERED INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".

NOTE: THESE PLANS WERE ORIGINALLY PART OF THE MIDDLESEX-BOLTON IM 089-2(26) PROJECT, WHICH INCLUDED BRIDGES 43N&S, 48N&S, 49N&S, 50N&S, AND 51N&S. THESE PLANS HAVE BEEN SEPARATED FROM THAT PROJECT TO FORM A NEW CONSTRUCTION CONTRACT FOR BRIDGES 51N&S ONLY. ANY REFERENCE IN THESE PLANS OR IN THE SPECIFICATIONS TO BRIDGES 43N&S, 48N&S, 49N&S, OR 50N&S SHALL BE IGNORED.



STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	BOLTON	Bridge No.	-
Highway No.	I-89	Log Sta.	
		Surv. Sta.	
I-89 PHASE I & PHASE II CONSTRUCTION			
TRAFFIC CONTROL NOTES			
Designed By	J.M.SMYRSKI/K.S.MARSH	Drawn By	S. E. SCHMITT
Checked By	Date	Bridge Design Supervisor	
J. W. TUCKER	06/04	J. P. HALSTEAD	Date 06/04
PROJECT	BOLTON	PROJECT NO.	IM-089-2(29)
Drawing No.	TRAFFICO.DGN	Date	06/04
Bridge Sheet No.	TC-1A	Sheet	160 of 307