

LONG TERM CLOSURE AND TEMPORARY TRAFFIC DETOUR NOTES

1. THE WORK ZONE IS ANTICIPATED TO BE A TEMPORARY LONG TERM CLOSURE (3 DAYS OR GREATER) OF INTERSTATE 91 SOUTHBOUND. A TWO-WAY TEMPORARY TRAFFIC DETOUR SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST VERSION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), VTRANS STANDARDS AND THESE PLANS.
2. ALL EARTHWORKS AND MATERIALS REQUIRED TO CONSTRUCT THE CROSSOVERS INCLUDING, BUT NOT LIMITED TO EXCAVATION, SUBBASE OF DENSE GRADED CRUSHED STONE, BITUMINOUS CONCRETE PAVEMENT, EMULSIFIED ASPHALT AND GEOTEXTILE FOR ROADBED SEPARATOR WILL BE PAID UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
3. THE TRAFFIC CONTROL DETOUR SHALL BE IN PLACE NO LONGER THAN ONE YEAR FROM THE PROJECT COMPLETION DATE. IF FOR SOME REASON THE CROSSOVERS ARE NOT REMOVED AND RESTORED TO A PVIOUS CONDITION WITHIN THREE YEARS, THEN AN OPERATIONAL STORMWATER PERMIT FOR THE PROJECT WILL NEED TO BE OBTAINED BY THE CONTRACTOR. FOLLOWING CONSTRUCTION ALL DISTURBANCE CAUSED BY THE TRAFFIC CONTROL DETOUR SHALL BE RESTORED TO ITS ORIGINAL STATE. THIS WORK MAY INCLUDE, BUT IS NOT LIMITED TO, EXCAVATION, TEMPORARY EROSION MATTING, SEED, MULCH, FERTILIZER AND TOPSOIL. THE REMOVAL OF THE TRAFFIC CONTROL DETOUR, AS WELL AS, THE RESTORATION OF ANY DISTURBANCE ASSOCIATED WITH THE TRAFFIC CONTROL DETOUR WILL BE PAID UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
4. TEMPORARY TRAFFIC BARRIER SHALL BE DELINEATED IN ACCORDANCE WITH THE MUTCD. TEMPORARY TRAFFIC BARRIER SHALL USED AS INDICATED IN THE TEMPORARY TRAFFIC CONTROL PLANS AND WILL BE PAID FOR UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE). ANY INTERIM REMOVING AND RE-SETTING OF TEMPORARY TRAFFIC BARRIER WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
5. THE TEMPORARY TRAFFIC BARRIER SHALL HAVE A 1:11 TAPER EXTENDING OUTSIDE OF THE CLEAR ZONE. IF IT IS NOT POSSIBLE TO GET THE TEMPORARY TRAFFIC BARRIER OUTSIDE OF THE CLEAR ZONE THEN AN ENERGY ABSORPTION ATTENUATOR SHALL BE USED AND WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
6. TEMPORARY LINE STRIPING AND MASKING, DELINEATING DEVICES AND SIGNS USED TO DIVERT TRAFFIC WILL BE PAID FOR UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
7. ALL RUMBLE STRIPS ADJACENT TO TEMPORARY TRAVELED LANES SHALL BE FILLED PRIOR TO SHIFTING TRAFFIC AND REPAIRED FOLLOWING CONSTRUCTION. ALL WORK ASSOCIATED WITH THE FILLING AND REPAIR OF THE RUMBLE STRIPS WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
8. ALL SIGNS ASSOCIATED WITH THE LONG TERM CLOSURE AND TWO-WAY TEMPORARY TRAFFIC DETOUR SHALL BE POST MOUNTED AND SHALL BE VISIBLE TO THE TRAVELING PUBLIC FOR THE DURATION OF THE CLOSURE. THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).

GENERAL TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN TO THE ENGINEER AND VTRANS TRAFFIC SYSTEMS MANAGEMENT AND OPERATIONS SECTION FOR REVIEW 30 DAYS PRIOR TO PERFORMING ANY CONSTRUCTION ACTIVITY. THE PLAN SHALL INCLUDE PROVISIONS FOR IMPLEMENTATION AND MAINTENANCE OF TRAFFIC CONTROL FOR ALL WORK ASSOCIATED WITH THIS PROJECT. UPON WRITTEN APPROVAL FROM THE ENGINEER, THE CONTRACTOR SHALL IMPLEMENT THE TRAFFIC CONTROL PLAN AND COMMENCE CONSTRUCTION ACTIVITIES. ALL COSTS ASSOCIATED WITH THE DEVELOPMENT AND ANY NECESSARY REVISION OF A TRAFFIC CONTROL PLAN WILL BE PAID FOR UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
2. THE TRAFFIC CONTROL PLANS SHOWN HEREIN ARE APPROXIMATE AND INTENDED TO BE UTILIZED IN CONJUNCTION WITH APPLICABLE VTRANS STANDARD DRAWINGS AND THE MUTCD.
3. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED IN THE NORTHBOUND AND SOUTHBOUND BARRELS APPROACHING THE PROJECT LOCATION. THE MESSAGE SIGNS SHALL BE PLACED ONE WEEK PRIOR TO ANY CONSTRUCTION ACTIVITY TO ADVISE THE TRAVELING PUBLIC OF THE PROJECT. THE MESSAGE SIGNS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT. PAYMENT FOR THIS WORK will BE MADE UNDER ITEM 641.15 "PORTABLE CHANGEABLE MESSAGE SIGN".
4. TEMPORARY DRAINAGE STRUCTURES WILL BE REQUIRED TO CONVEY WATER UNDER THE CROSSOVERS. INSTALLING, MAINTAINING AND REMOVING THESE STRUCTURES WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
5. INITIATION OF TRAFFIC CONTROL MEASURES WILL NOT BE PERMITTED BETWEEN THE DATES OF NOVEMBER 15 AND APRIL 15 UNLESS OTHERWISE APPROVED BY THE ENGINEER. ONCE TRAFFIC CONTROL DEVICES HAVE BEEN INSTALLED, THE CONTRACTOR SHALL BEGIN WORK IMMEDIATELY AND PROCEED IN A TIMELY MANNER THROUGH TO COMPLETION OF CONSTRUCTION IN ORDER TO MINIMIZE HAZARD AND INCONVENIENCE TO THE TRAVELING PUBLIC.
6. ALL SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE CLEANED WEEKLY OR AS DIRECTED BY THE ENGINEER. EXISTING PERMANENT SIGNS THAT CONTRADICT TEMPORARY TRAFFIC CONTROL SIGNS (NOT SHOWN IN PLANS) SHALL BE REMOVED AND REPLACED OR COVERED FOR THE PERIOD OF TIME THAT THE TRAFFIC CONTROL PLAN IS IMPLEMENTED. COST FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
7. THE CONTRACTOR IS NOTIFIED THAT ALL ROADWAYS INCLUDED IN AND ASSOCIATED WITH THIS PROJECT ARE SUBJECT TO OCCASIONAL USE AND TRAVEL BY EMERGENCY RESPONSE VEHICLES. THE CONTRACTOR SHALL MAKE AND IMPLEMENT PLANS AND PROCEDURES DESIGNED TO ENSURE SWIFT AND UNIMPEDED TRAVEL OF EMERGENCY RESPONSE VEHICLES THROUGH CONSTRUCTION ZONES AND SHALL SUBMIT THEM TO THE ENGINEER WITH THE OVERALL TRAFFIC CONTROL PLAN. ANY COSTS ASSOCIATED WITH SUCH PLANS AND PROCEDURES WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
8. DURING BLASTING TIMES ROLLING ROAD BLOCKS WILL BE REQUIRED TO KEEP THE TRAVELING PUBLIC OUTSIDE THE BLASTING RADIUS. A PLAN FOR THE UTILIZATION OF ROLLING ROAD BLOCKS SHALL BE SUBMITTED TO THE ENGINEER WITH THE OVERALL TRAFFIC CONTROL PLAN. ROLLING ROADBLOCKS WILL BE PAID FOR UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).
9. THE ATTACHED TRAFFIC CONTROL PLAN HAS BEEN DESIGNED FOR A POSTED SPEED OF 50 MPH WITH AN ADVISORY SPEED OF 45 MPH ON THE SOUTHERN CROSSOVER. SHOULD THE CONTRACTOR USE THE ALIGNMENT IN THE ATTACHED PLAN, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IMPLEMENT A SPEED REDUCTION AND ADVISORY SPEED IN ACCORDANCE WITH THE MUTCD AND VERMONT STATE STANDARDS. THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).

ESTIMATED QUANTITIES FOR SIGNIFICANT TRAFFIC CONTROL DETOUR ITEMS

THE FOLLOWING ITEMS ARE ESTIMATED BASED ON THE TRAFFIC CONTROL DETOUR AS SHOWN IN THESE PLANS AND ARE PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN, SEE GENERAL TRAFFIC CONTROL NOTE 1. PAYMENT FOR THE FOLLOWING ITEMS WILL BE PAID UNDER ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE).

1,250	(CY)	SUBBASE OF DENSE GRADED CRUSHED STONE
4	(CWT)	EMULSIFIED ASPHALT
200	(TON)	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
5,700	(LF)	TEMPORARY TRAFFIC BARRIER
9,750	(LF)	TEMPORARY 6 INCH WHITE LINE
10,980	(LF)	TEMPORARY 6 INCH YELLOW LINE
7,450	(SF)	PAVEMENT MARKING MASK
2,400	(SY)	GEOTEXTILE FOR ROADBED SEPARATOR

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TRAFFIC CONTROL NOTES SHEET SHEET 28 OF 35