



NOTES:

- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH STANDARD E-103. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.
- THE CONTRACTOR SHALL POSITION PORTABLE CHANGABLE MESSAGE SIGNS (PCMS) WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED, AND THEIR PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE RESIDENT ENGINEER IN ADVANCE FOR APPROVAL. THE COST OF PROVIDING THESE MESSAGE SIGNS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGABLE MESSAGE SIGN.

FOR THE PCMS INSTALLED IN CANADA, THE FOLLOWING MESSAGES SHALL BE DISPLAYED UTILIZING 3 PHASES ON THE SIGN:

PHASE I: ROAD WORK AHEAD	PHASE II: TRAVAUX DE CONSTRUCTION À PROXIMITÉ	PHASE III: USE CAUTION
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- THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.10, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED.
- THE MUTCD 2003 SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKING SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC DEVICES ARE ERECTED OR PLACED, OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED, THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.
- NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS.
- ON VTRANS STANDARD E-103, SIGN W4-2 MAY BE REPLACED WITH W9-2.

- SEE VAOT STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
- CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VAOT STANDARDS AND SPECIAL PROVISIONS.
- DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
- RETROREFLECTIVE SHEETING SHALL BE TYPE III OR VIII MINIMUM AS NOTED ON VAOT STANDARD E-100 AND IN THE SPECIAL PROVISIONS.
- CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED AS OUTLINED IN THE SPECIAL PROVISIONS.
- WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOMS OF THE SIGNS ARE ABOVE THE TOP OF GUARDRAIL.
- AS THE PAVING OPERATION MOVES, FLAGGER SIGNS SHALL BE MOVED ACCORDINGLY. AT NO TIME SHOULD THE FLAGGER SYMBOL SIGN BE MORE THAN 1000 FEET FROM THE FLAGGER STATION. FLAGGER SIGNS SHALL BE COVERED OR TURNED AWAY FROM TRAFFIC WHEN FLAGGING OPERATIONS CEASE FOR LONGER THAN 15 MINUTES.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER ITEM 641.10 TRAFFIC CONTROL.
- BARRELS AND CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.
- FOR LANE CLOSURES GREATER THAN 1/2 MILE LONG, PLACE ONE TYPE III BARRICADE ACROSS THE CLOSED LANE AT 1500 FOOT INTERVALS.
- PERMISSION MUST BE OBTAINED PRIOR TO PLACING CONSTRUCTION SIGNING IN CANADA. FOR THE APPROPRIATE PERMISSION AND PROTOCOL CONTACT: MR. MARC BOUCHARD AT CENTRE DE SERVICE DE SHERBROOKE ET COORDINATION TERRITORIALE DE L'EXPLOITATION, DIRECTION DE L'ESTRIE, 125 CHEMIN GEORGES-VALLIERES, SHERBROOKE (QUEBEC), J1H 0B7, (819) 562-2693 EXT.: 234.
- THE FRENCH CONSTRUCTION APPROACH SIGNING WILL BE INSTALLED ABOVE THE ENGLISH SIGNS AS DIRECTED BY THE RESIDENT ENGINEER.
- SEE THE FRENCH CONSTRUCTION SIGN DETAIL SHEET FOR FRENCH SIGN DETAILS AND THEIR ENGLISH EQUIVALENT.

SEE VAOT STANDARDS E-100 AND E-100A FOR SIGN PLACEMENT.

LOCATION	ERW	ERW(F)	RWA	RWA(F)	RW500	RW500(F)	SRWA	SRWA(F)	▶
I-91 NORTH/SOUTH - BEGIN PROJECT	1		2		2				1
VT ROUTE 191	2						2		2
U.S. ROUTE 5	2						2		2
ALT. U.S. ROUTE 5	2	2					2	2	2
I-91 NORTH/SOUTH - END PROJECT	1	1	2	2	2	2			1
TOTAL	8	3	4	2	4	2	6	2	8

LEGEND

- ERW = END ROAD WORK
- RWA = ROAD WORK AHEAD
- RW500 = ROAD WORK 500 FT
- SRWA = SIDE ROAD WORK AHEAD
- ERW(F) = END ROAD WORK (FRENCH)
- RWA(F) = ROAD WORK AHEAD (FRENCH)
- RW500(F) = ROAD WORK 500 FT (FRENCH)
- SRWA(F) = SIDE ROAD WORK AHEAD (FRENCH)
- ▶ = PORTABLE CHANGABLE MESSAGE SIGN



TEMPORARY TRAFFIC CONTROL PLAN SHEET	PROJECT NAME: DERBY	PLOT DATE: 07-SEP-2011 10:29
	PROJECT NUMBER: IM 091-3 (1)	DRAWN BY: STANTEC
	FILE NAME: p06a200.dgn	CHECKED BY: JLL
DESIGNED BY: STANTEC	IPARM FILE: p06a200ttcp.i	SHEET 63 OF 63