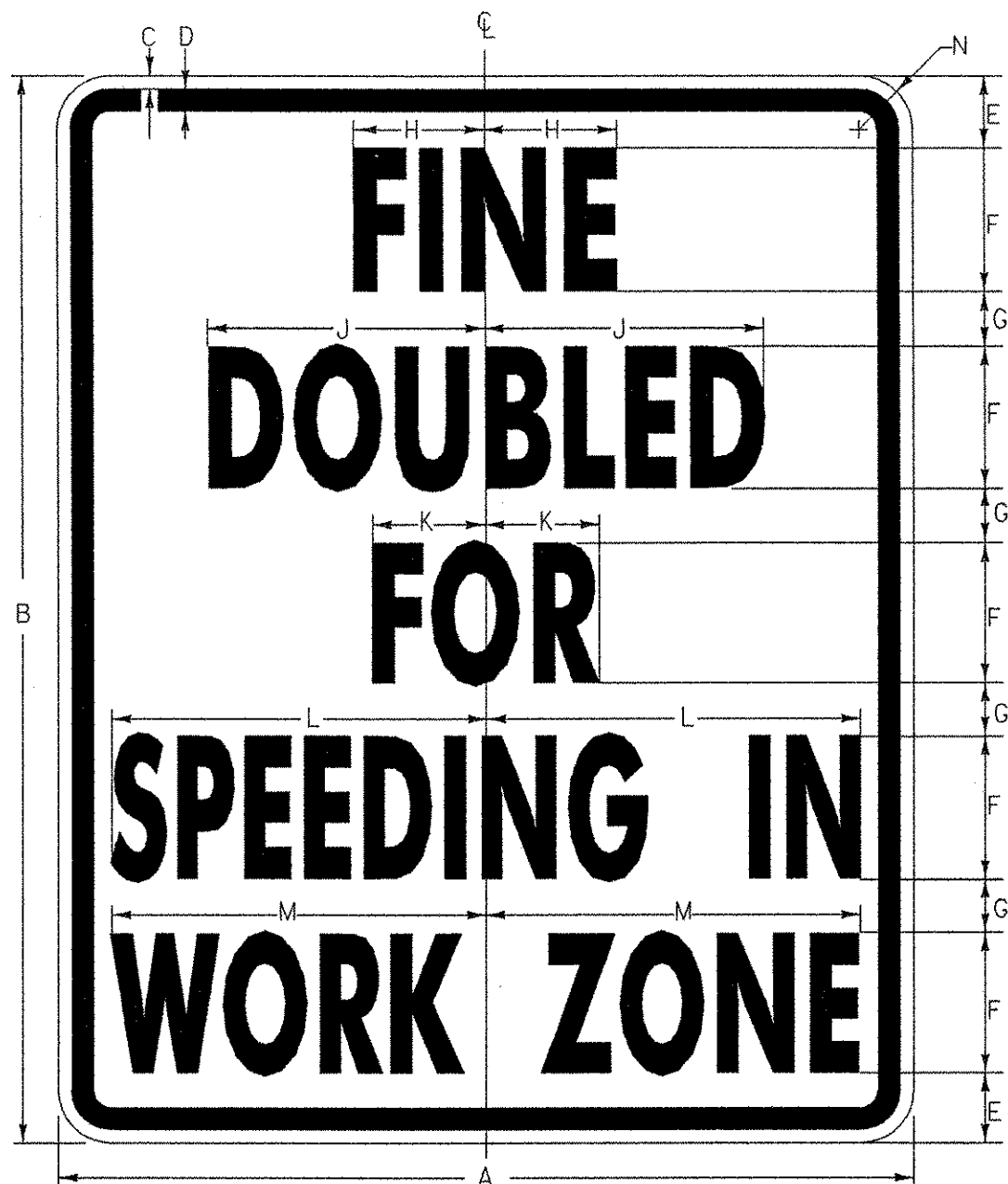


I-89 TRAFFIC CONTROL NOTES

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), NCHRP REPORT 476 - GUIDELINES FOR DESIGN AND OPERATION OF NIGHTTIME TRAFFIC CONTROL FOR HIGHWAY MAINTENANCE AND CONSTRUCTION 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. FOUR LANES SHALL BE MAINTAINED BETWEEN 6 AM AND 7 PM.
3. 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.
4. 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.
5. 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.
6. 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.
7. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH TEMPORARY PAVEMENT MARKINGS AS SHOWN IN THE STANDARD E-103, E-104 AND E-104A SHALL BE REMOVED. ITEM 646.85 - REMOVAL OF EXISTING PAVEMENT MARKINGS.
8. TEMPORARY PAVEMENT MARKINGS THROUGHOUT THE TRAFFIC CONTROL PACKAGE SHALL BE PAID AS ITEMS 646.62 *TEMPORARY 6" WHITE LINE (PAINT) AND 646.63 *TEMPORARY 6" YELLOW LINE (PAINT).
9. IN ACCORDANCE WITH STD E-103, ITEM 646.75 *RAISED PAVEMENT MARKERS, TYPE II* SHALL BE PLACED AT 20 FOOT INTERVALS.
10. PAYMENT FOR PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE UNDER ITEM 641.15 *PORTABLE CHANGEABLE MESSAGE SIGN*. 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*.
11. THE CONTRACTOR SHALL KEEP AN EXTRA PORTABLE CHANGEABLE MESSAGE BOARD ON SITE TO BE USED AS A *BACK-UP* IN THE EVENT THAT A PORTABLE CHANGEABLE MESSAGE BOARD IS RENDERED INOPERATIVE. PAYMENT FOR ADDITIONAL PORTABLE CHANGEABLE MESSAGE BOARD SHALL BE PAID FOR UNDER ITEMS 641.15.
12. 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.

13. THE CONTRACTOR SHALL COVER OR REMOVE ANY SIGNS THAT CONTRADICT TEMPORARY TRAFFIC CONTROL SIGNS. ALL SIGNS REMOVED OR COVERED BY THE CONTRACTOR SHALL BE PLACED 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.
14. 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 490.30, *BITUMINOUS PAVEMENT, TYPE III*. THE PAVEMENT SHALL BE PLACED IN A SINGLE COURSE OF 3-1/2 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*.
15. 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 CROSSOVER 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*.
16. WHERE CROSSOVERS TRAVERSE AN EXISTING U-TURN, THE CONTRACTOR SHALL MAINTAIN A SMOOTH TRANSITION THROUGHOUT THE CROSSOVER. ANY EXCAVATION OR FILL NECESSARY TO PROVIDE A SMOOTH TRANSITION DURING CONSTRUCTION AND RETURN THE U-TURN TO IT'S ORIGINAL CONDITION AS DIRECTED BY THE RESIDENT ENGINEER SHALL BE INCIDENTAL TO ITEM 641.10, *TRAFFIC CONTROL*.
17. THE CONTRACTOR SHALL REPLACE ALL DELINEATOR POSTS AND DELINEATORS THAT ARE DAMAGED OR DESTROYED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION. SEE STANDARD E-198 FREEWAY-EXPRESSWAY DELINEATORS AND MILEPOSTS FOR DETAILS.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE CROSSOVERS AND RE-ESTABLISHMENT OF TURF AND VEGETATION ON ALL PORTIONS OF THE SITE THAT HAVE BEEN DISTURBED DURING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO ITEM 641.10, *TRAFFIC CONTROL*.
19. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE FOR ALL EXISTING DRAINAGE STRUCTURES AND SYSTEMS. NO STAGNATION OF OR EROSION FROM STORMWATER SHALL BE PERMITTED ON ACCOUNT OF TEMPORARILY CONSTRUCTED TRAFFIC CONTROL STRUCTURES OR DEVICES. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 641.10, *TRAFFIC CONTROL*.
20. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE IN PLACE TWO WEEKS PRIOR TO CONSTRUCTION TO PROVIDE ADVANCE WARNING OF CONSTRUCTION. MESSAGES SHOULD BE CHANGED PERIODICALLY TO MAINTAIN THE ATTENTION OF THE TRAVELING MOTORISTS AND TO DISPLAY CURRENT WORK ZONE CONDITIONS.
21. CONTRACTOR TO COORDINATE WITH THE RESIDENT ENGINEER LOCATIONS AND MESSAGES FOR THE PORTABLE CHANGEABLE SIGNS. CARE SHOULD BE TAKEN TO NOT CONFLICT WITH MESSAGES FROM ANY ADJACENT PROJECTS.
22. PRIOR TO THE OPENING OF THE PHASE I CROSSOVER, SHOULDER SLOPES SHALL BE SHIMMED TO A MAXIMUM CROSS SLOPE OF 2% RUMBLE STRIPS REMOVED AND LANES LEVELED TO REMOVE ANY RUTTING BETWEEN STATION 207+00 AND STATION 221+00 FOR BOTH NORTHBOUND AND SOUTHBOUND PAVEMENT. THIS WORK WILL BE PAID AS ITEM 490.30.



VR 355
COLORS: BLACK TEXT & BORDER
WITH WHITE BACKGROUND

SIGN	DIMENSIONS (INCHES)													
	A	B	C	D	E	F	G	H	J	K	L*	M*	N	
STD	30	36	1/2	3/4	3 1/2	4C	2 1/4	4 1/2	9 7/8	4	13	13	1 7/8	
EXPWY Fwy	48	60	3/4	1 1/4	4	8B	3	7 3/8	15 5/8	6 1/2	21	21	3	

STD L* REDUCE SPACING BY 9.3%
STD M* REDUCE SPACING BY 17.8%
EXPWY Fwy L* REDUCE SPACING BY 12%
EXPWY Fwy M* REDUCE SPACING BY 7.7%

DATUM
VERTICAL: NAVD 88
HORIZONTAL: NAD83 (96)



PROJECT NAME: SOUTH BURLINGTON
PROJECT NUMBER: AC IM CULV (9)

FILE NAME: TCPnotes.DGN
PROJECT LEADER: LANDRY
DESIGNED BY: MRP
TRAFFIC CONTROL NOTES

PLOT DATE: 21-SEP-2007
DRAWN BY: MAL
CHECKED BY: DMB
SHEET 32 OF 63