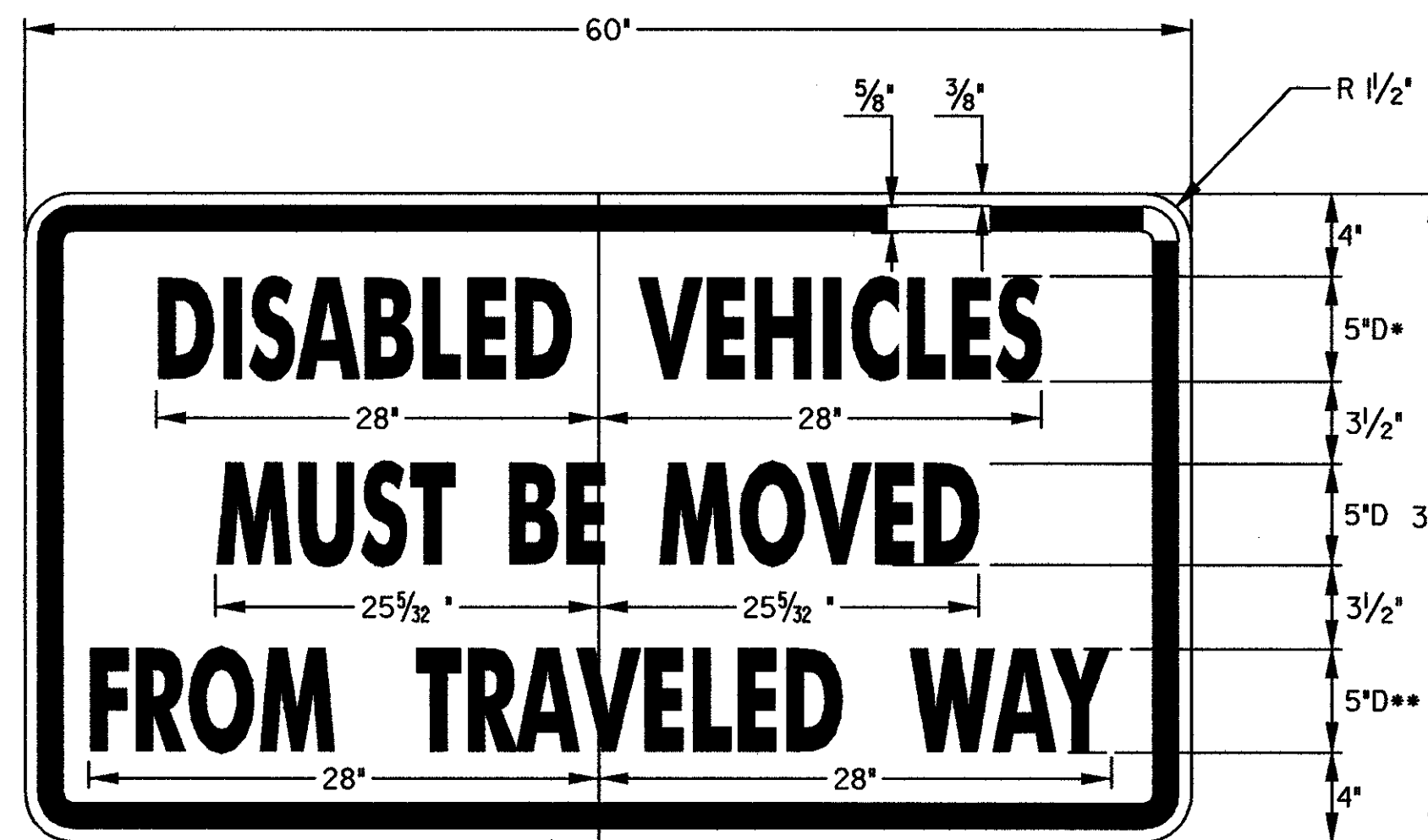


**TRAFFIC CONTROL NOTES (CONT.)**

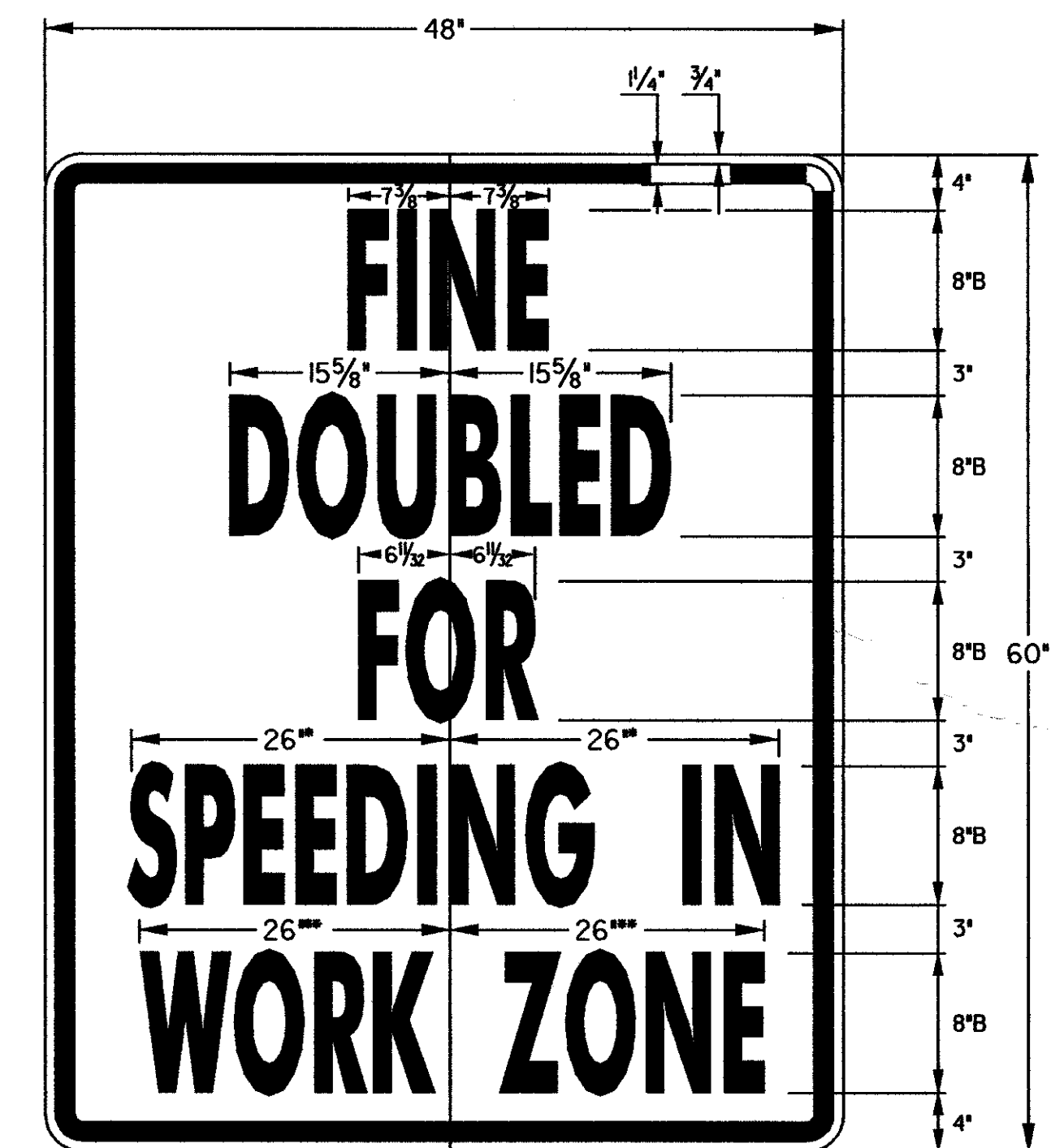
22. THE CONTRACTOR WILL BE REQUIRED TO INSTALL, MAINTAIN AND REMOVE TEMPORARY EROSION CONTROL MEASURES TO PREVENT EROSION OF FILL MATERIAL ASSOCIATED WITH THE CROSSOVERS AND FOR AREAS WHICH ARE DISTURBED DURING CONSTRUCTION. THE CONTRACTOR SHALL DEVELOP A TEMPORARY EROSION CONTROL PLAN IN ACCORDANCE WITH STANDARDS T-1 AND T-2 AND SUBMIT IT TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. PAYMENT FOR TEMPORARY EROSION CONTROL MEASURES SHALL BE FOR AS ITEM 651.26 "HAY BALES FOR EROSION CONTROL" AND ITEM 649.51 "GEOTEXTILE FOR SILT FENCE".
23. 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 ORIGINAL CONDITION AS DIRECTED BY THE RESIDENT ENGINEER SHALL BE SUBSIDIARY TO ITEM 641.10 "TRAFFIC CONTROL".
24. ALL GUARDRAIL, BRIDGE APPROACH RAIL OR BRIDGE RAIL THAT IS LAPPED IN THE OPPOSITE DIRECTION OF TRAVEL SHALL BE TEMPORARILY RESET TO PROVIDE LAPS IN THE DIRECTION OF TRAVEL. ANY WORK REQUIRED TO CHANGE DIRECTION OF THE LAPS DURING CONSTRUCTION AND RESTORE TO ORIGINAL CONDITION AFTER CONSTRUCTION OR RESET RAILING SHALL BE SUBSIDIARY TO ITEM 641.10 "TRAFFIC CONTROL".
25. WHERE END TERMINALS DO NOT MEET APPLICABLE STANDARDS FOR APPROACHING TRAFFIC WITHIN THE CROSSOVERS, THE EXISTING END TERMINALS WILL BE REMOVED AND A MANUFACTURED TERMINAL SECTION (MTS) SHALL BE INSTALLED AND PAID AS ITEM 621.505 "MANUFACTURED TERMINAL SECTION". UPON REMOVAL OF THE CROSSOVER, THE MANUFACTURED TERMINAL SECTION SHALL BE REMOVED, DELIVERED TO THE VAOT MIDDLESEX MAINTENANCE FACILITY AND THE ORIGINAL END TERMINAL INSTALLED. PAYMENT FOR REMOVAL OF THE MANUFACTURED TERMINAL SECTION AND INSTALLATION OF THE EXISTING END TERMINAL SHALL BE SUBSIDIARY TO ITEM 641.10 "TRAFFIC CONTROL".
26. THE CONTRACTOR SHALL REPLACE ALL DELINEATOR POSTS, DELINEATORS, GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL THAT IS DAMAGED OR DESTROYED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION.
27. 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 SUBSIDIARY TO ITEM 641.10, "TRAFFIC CONTROL."
28. 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 SUBSIDIARY TO ITEM 641.10, "TRAFFIC CONTROL."
29. THROUGHOUT THE BRIDGE 48, 49 AND 50 CROSSOVER TEMPORARY EMERGENCY REFUGES SHALL BE CONSTRUCTED FOR DISABLED VEHICLES TRAVELLING IN THE OPPOSING LANES OF THE HIGHWAY (I.E. NORTHBOUND TRAFFIC IN THE SOUTHBOUND BARREL). THE REFUGES SHALL HAVE 50ft ENTRANCE AND EXIT TAPERS WITH A TANGENT SECTION 10 FEET WIDE AND 100 FEET IN LENGTH. THESE REFUGES SHALL BE CONSTRUCTED APPROXIMATELY EVERY 1/2 MILE THROUGHOUT THE CROSSOVER AS DIRECTED BY THE RESIDENT ENGINEER. THE SURFACE OF THE REFUGES SHALL BE SUBBASE OF CRUSHED GRAVEL. PAYMENT FOR ALL WORK NECESSARY TO CONSTRUCT AND REMOVE THE TEMPORARY EMERGENCY REFUGES SHALL BE SUBSIDIARY TO ITEM 641.10 "TRAFFIC CONTROL".

30. ALL EXISTING 65 MILE PER HOUR SPEED LIMIT SIGNS LOCATED WITHIN THE LIMITS OF THE TRAFFIC CONTROL SHOWN ON THESE SHEETS SHALL BE COVERED DURING CONSTRUCTION. PAYMENT FOR COVERING AND UNCOVERING OF SIGN SHALL BE SUBSIDIARY TO ITEM 641.10 "TRAFFIC CONTROL".



**VC-838**

\* REDUCE SPACING BY 5%  
 \*\* REDUCE SPACING BY 13%  
 COLORS: BLACK TEXT AND BORDER  
 WITH REFLECTORIZED ORANGE BACKGROUND



**VR-355**

EXPWY FWY 26\*\* REDUCE SPACING BY 12%  
 EXPWY FWY 26\*\*\* REDUCE SPACING BY 7.7%  
 COLORS: BLACK TEXT AND BORDER  
 WITH WHITE REFLECTORIZED BACKGROUND

**STATE OF VERMONT  
 AGENCY OF TRANSPORTATION**

Town Of	MIDDLESEX-BOLTON	Bridge No.	-
Highway No.	I-89	Log Sta.	
	I-89 PHASE I & PHASE II CONSTRUCTION	Surv. Sta.	
<b>TRAFFIC CONTROL NOTES</b>			
Designed By	J.M.SMYRSKI/K.S.MARSHA	Drawn By	S. E. SCHMITT
Checked By	J. W. TUCKER	Bridge Design Supervisor	J. P. HALSTEAD
Date	10/99	Date	10/99
PROJECT	MIDDLESEX-BOLTON	PROJECT NO.	IM-089-2(26)
Drawing No.	...TRAFFICO.DGN	Date	OCT 1999
Bridge Sheet No.	TC-1B	Sheet	161 of 307

