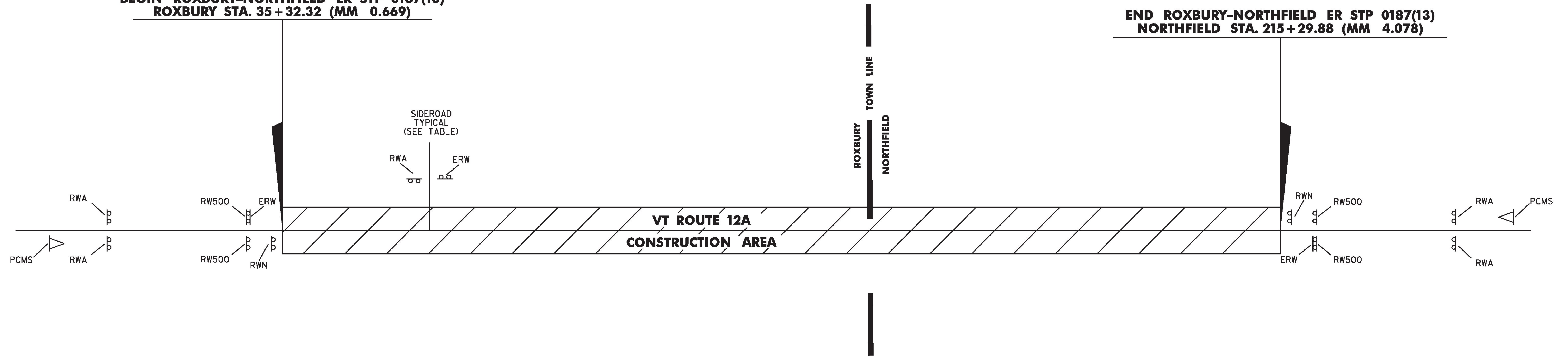


BEGIN ROXBURY-NORTHFIELD ER STP 0187(13)
ROXBURY STA. 35+32.32 (MM 0.669)

END ROXBURY-NORTHFIELD ER STP 0187(13)
NORTHFIELD STA. 215+29.88 (MM 4.078)



SEE VAOT STANDARD T-10 & T-17 FOR SIGN PLACEMENT.

LOCATION	ERW	RW500	RWA	RWN	SRWA	SRW500	▶
ROXBURY VT ROUTE 12A							
VT ROUTE 12A (BEGIN PROJECT)	1	2	2	1			1
CRAM HILL RD	1		1				
THURSTON HILL RD	1		1				
OXBOW RD	1		1				
CARRIE HOWE RD	1		1				
SULLIVAN HILL RD	1		1				
TRACY HILL RD	1		1				
WARREN MOUNTAIN RD	1		1				
ELLIS RD	1		1				
SCHULER RD	1		1				
NORTHFIELD VT ROUTE 12A							
RABBIT HOLLOW RD	1		1				
EVANS RD	1		1				
BEAUDETTE RD	1		1				
POTATO HILL RD	1		1				
LITTLE NORTHFIELD RD	1		1				
FREEMAN RD	1		1				
STONY BROOK RD	1		1				
BULL RUN RD	1		1				
WINCH HILL RD	1		1				
FAIRGROUND RD	1		1				
LOVERS LN	1		1				
VT ROUTE 12A (END PROJECT)	1	2	2	1			1
TOTALS	22	4	24	2			2

GENERAL NOTES

- THE CONTRACTOR WILL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR WILL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH STANDARD T-10. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) WILL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.0, TRAFFIC CONTROL.
- THE BID PRICE FOR TRAFFIC CONTROL, ITEM 641.0, SHALL INCLUDE BUT IS NOT LIMITED TO ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VAOT STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE ENGINEER SHALL ALSO BE INCLUDED.
- THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKINGS 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. EXISTING SIGNS WHICH CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE COMPLETELY COVERED OR REMOVED.
- SEE VAOT STANDARD T-10 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), AND AS OUTLINED IN THE SPECIAL PROVISIONS.
- 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 T-10 AND IN SUBSECTION 750.08.
- 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 CONSTRUCTION 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.
- 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.
- PAYMENT FOR FLAGGERS, UNIFORMED TRAFFIC OFFICERS, AND PORTABLE CHANGABLE MESSAGE SIGNS WILL NOT BE INCLUDED UNDER ITEM 641.0 TRAFFIC CONTROL, BUT INSTEAD BE PAID UNDER ITEMS 630.10 UNIFORMED TRAFFIC OFFICERS, 630.15 FLAGGERS AND 641.15 PORTABLE CHANGABLE MESSAGE SIGN.

TEMPORARY PEDESTRIAN TRAFFIC CONTROL NOTES:

- THE CONTRACTOR WILL SUBMIT A TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL IN ADVANCE OF THE PLAN BEING IMPLEMENTED. THIS PLAN WILL DETAIL THE CONSTRUCTION PHASING AND SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PEDESTRIAN ACCESS THROUGHOUT THE CONSTRUCTION AREA. THIS PLAN WILL PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPAR'S AND METHODS TO MAINTAIN ACCESS TO ADJACENT PROPERTIES, BUSINESSES, RESIDENCES, ETC. PAYMENT FOR DEVELOPING, IMPLEMENTING, AND MAINTAINING THE TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN AND ALL ITEMS LISTED IN NOTES 2 THROUGH 7 BELOW WILL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 641.0, TRAFFIC CONTROL.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN THROUGH MOVEMENTS FROM ONE END OF THE CONSTRUCTION AREA TO THE OTHER, ON AT LEAST ONE SIDE OF THE STREET DURING CONSTRUCTION. ANY SIDEWALK CLOSURES SHALL MEET THE REQUIREMENTS OF THE MUTCD, PART 6.
- PEDESTRIAN ACCESS SHALL BE PROVIDED TO ALL ADJACENT PROPERTIES, BUILDINGS, RESIDENCES AND COMMERCIAL PROPERTIES AT ALL TIMES. THIS MAY INCLUDE TEMPORARY WALKWAYS SPANNING THE CONSTRUCTION AREA.
- IF SIDEWALKS ARE CLOSED, A TEMPORARY PEDESTRIAN ACCESS ROUTE (TPAR) SHALL BE PROVIDED ON THE SAME SIDE OF THE ROAD AS THE CLOSED SIDEWALK, IF POSSIBLE. SIGNS AND BARRICADES SHALL BE USED TO PROVIDE ADVANCE NOTICE OF THE CLOSURE AND THE ROUTE OF ANY PEDESTRIAN DETOURS. THE TPAR SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 4 FEET. IF THE TPAR IS LESS THAN 5 FEET IN WIDTH, A 5 FOOT BY 5 FOOT PASSING SPACE SHOULD BE PROVIDED AT LEAST EVERY 200 FEET. THE SURFACE OF THE TPAR SHALL BE SMOOTH AND CONTINUOUS FOR THE LENGTH OF THE TPAR. THE TPAR SHALL MAINTAIN THE SAME LEVEL OF ACCESSIBILITY AND DETECTABILITY AS THE FACILITY THAT IS BEING CLOSED. THE TPAR SHALL NOT LEAD PEDESTRIANS INTO CONFLICTS WITH VEHICLES, EQUIPMENT, OR CONSTRUCTION OPERATIONS.
- IF THE TPAR IS ADJACENT TO MOVING TRAFFIC, CONSTRUCTION OPERATIONS/EQUIPMENT, OR DROP-OFFS, THEN CRASH WORTHY CHANNELIZING DEVICES THAT MEET THE REQUIREMENTS OF THE MUTCD SHALL BE USED.
- THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL.
- THE CONTRACTOR'S OPERATIONS SHALL NOT OCCUPY SIDEWALKS EXCEPT WHERE PROPER PROTECTION AND TPAR HAVE BEEN PROVIDED.

LEGEND

ERW	G20-2	= END ROAD WORK
RW500	W20-1	= ROAD WORK 500 FT
RWA	W20-1	= ROAD WORK AHEAD
RWN	G20-1	= ROAD WORK NEXT 1/2 MILES
SRWA	VC-869	= SIDE ROAD WORK AHEAD
SRW500	VC-869	= SIDE ROAD WORK 500 FT
▶		= PORTABLE CHANGABLE MESSAGE SIGN

PROJECT NAME: ROXBURY-NORTHFIELD
 PROJECT NUMBER: ER STP 0187(13)

FILE NAME: z13cl84typ.dgn PLOT DATE: 6/15/2016
 PROJECT LEADER: M. FOISY DRAWN BY: G. BARRETT
 DESIGNED BY: G. BARRETT CHECKED BY: G. EDWARDS
CONSTRUCTION APPROACH SIGNING SHEET 476 OF 476

