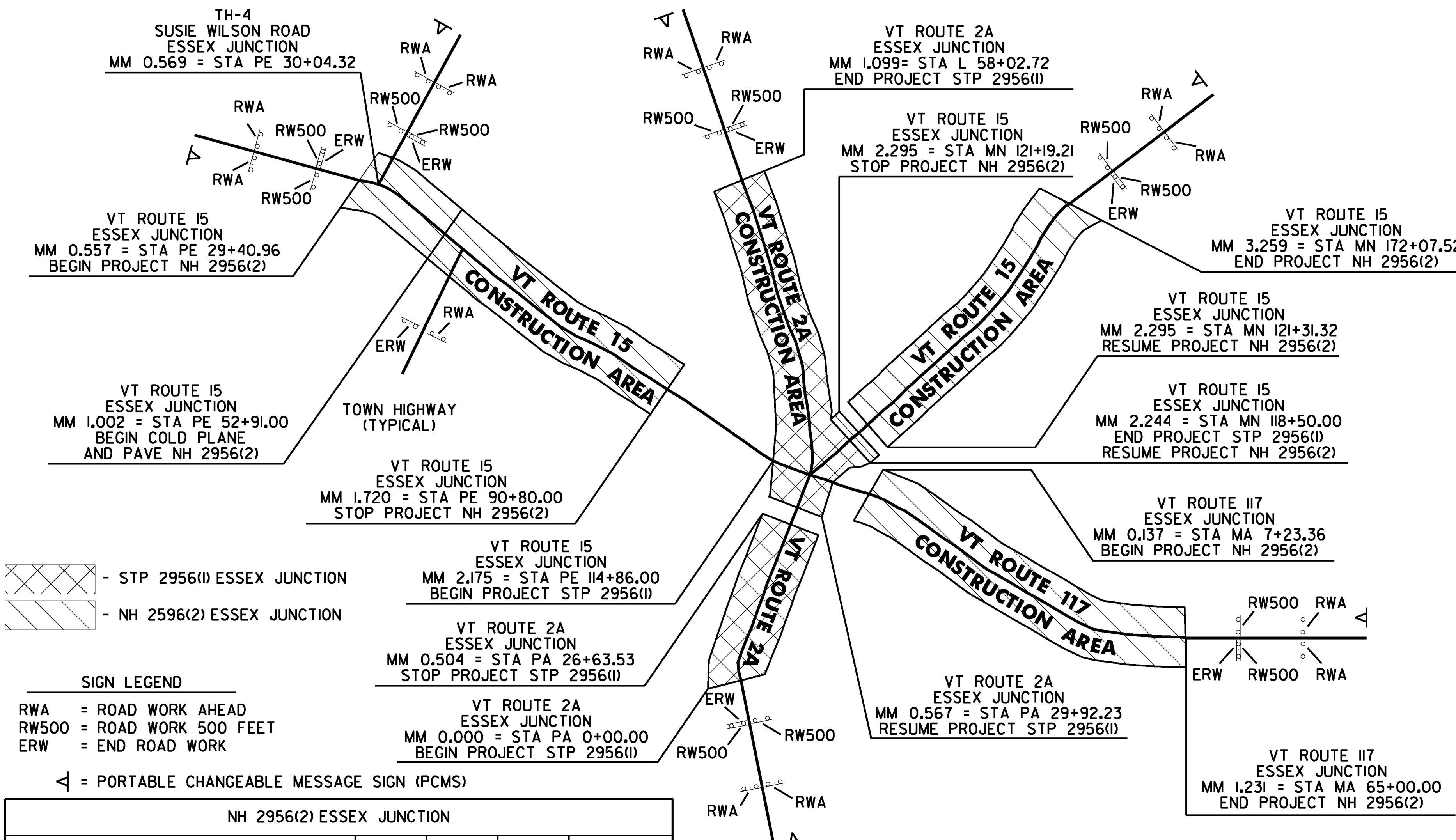


VILLAGE OF ESSEX JUNCTION



- STP 2956(i) ESSEX JUNCTION
 - NH 2596(2) ESSEX JUNCTION

SIGN LEGEND

RWA = ROAD WORK AHEAD
 RW500 = ROAD WORK 500 FEET
 ERW = END ROAD WORK

= PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

| NH 2956(2) ESSEX JUNCTION | | | | |
|-----------------------------|-----------|-----------|----------|-----------------|
| HIGHWAY NAME | RWA | ERW | RW500 | OTHER |
| VT ROUTE 15 - BEGIN PROJECT | 2 | 1 | 2 | 1- PCMS |
| SUSIE WILSON ROAD (TH-4) | 2 | 1 | 2 | 1- PCMS |
| WEST STREET EXT (TH-5) | 1 | 1 | | |
| RAILROAD AVENUE | 1 | 1 | | |
| RAILROAD STREET | 1 | 1 | | |
| CHURCH STREET (TH-421) | 1 | 1 | | |
| GROVE STREET | 1 | 1 | | |
| PLEASANT STREET (TH-483) | 1 | 1 | | |
| EDUCATIONAL DRIVE (TH-436) | 1 | 1 | | |
| DENSMORE DRIVE (TH-429) | 1 | 1 | | |
| CRESTVIEW ROAD (TH-426) | 1 | 1 | | |
| BRICKYARD ROAD (TH-410) | 1 | 1 | | |
| TAFT STREET | 1 | 1 | | |
| ATHENS DRIVE | 1 | 1 | | |
| FAIRVIEW DRIVE (TH-438) | 1 | 1 | | |
| VT ROUTE 15 - END PROJECT | 2 | 1 | 2 | 1- PCMS |
| ELM STREET | 1 | 1 | | |
| EAST STREET (TH-434) | 1 | 1 | | |
| GRANT STREET | 1 | 1 | | |
| CAMP STREET | 1 | 1 | | |
| MANSFIELD AVENUE (TH-463) | 1 | 1 | | |
| RIVENDELL DRIVE (TH-489) | 1 | 1 | | |
| MAPLEWOOD LANE | 1 | 1 | | |
| ROBINSON PARKWAY | 1 | 1 | | |
| MAPLE STREET EXT | 1 | 1 | | |
| VT ROUTE 117 - END PROJECT | 2 | 1 | 2 | 1- PCMS |
| TOTAL | 30 | 26 | 8 | 4 - PCMS |

| STP 2956(i) ESSEX JUNCTION | | | | |
|-----------------------------|-----------|-----------|----------|-----------------|
| HIGHWAY NAME | RWA | ERW | RW500 | OTHER |
| VT ROUTE 2A - BEGIN PROJECT | 2 | 1 | 2 | 1- PCMS |
| CASCADE STREET | 1 | 1 | | |
| RIVER STREET | 1 | 1 | | |
| SOUTH STREET (TH-5) | 1 | 1 | | |
| FRANKLIN STREET | 1 | 1 | | |
| IROQUOIS AVENUE (TH-450) | 1 | 1 | | |
| PEARL STREET (TH-1) | 1 | 1 | | |
| MAPLE STREET (TH-3) | 1 | 1 | | |
| MAIN STREET (TH-1) | 1 | 1 | | |
| CENTRAL STREET | 1 | 1 | | |
| PROSPECT STREET | 1 | 1 | | |
| NORTH STREET | 1 | 1 | | |
| VT ROUTE 2A END PROJECT | 2 | 1 | 2 | 1- PCMS |
| TOTAL | 15 | 13 | 4 | 2 - PCMS |

CONSTRUCTION APPROACH SIGNING

- NOTES:**
- SEE VAOT STD. T-10 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
 - TEMPORARY TRAFFIC CONTROL 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.

- DIAMOND SHAPED SIGNS SHALL BE 4'-0" X 4'-0" WITH BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND.
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE USED AS DIRECTED BY THE ENGINEER.
- PAYMENT FOR ALL CONSTRUCTION SIGNS (INCLUDING SIGNS FOR FLAGGERS AND LANE CLOSURES) AS WELL AS CONES WILL BE MADE UNDER ITEM 641.10 TRAFFIC CONTROL (STP 2956(i)), ITEM 641.10 TRAFFIC CONTROL (NH 2956(2)), AND ITEM 641.10 TRAFFIC CONTROL (VT 15 @ CAMPUS RD). COSTS ASSOCIATED WITH WORK AT STPG SGNL(45) COLCHESTER-ESSEX WEST STREET EXT. WILL BE CONSIDERED INCIDENTAL TO ITEM 641.10 TRAFFIC CONTROL (NH 2956(2)).
- CONES SHALL BE USED FOR DELINEATING THE TRAVEL SPACE ALONG THE TANGENT FOR THE ENTIRE LENGTH OF ANY LANE CLOSURE.
- FLAGGER STATIONS SHALL BE A MAXIMUM OF 500 FEET FROM THE FLAGGER AHEAD SIGN. WHEN FLAGGER STATIONS ARE MOVED BEYOND THIS DISTANCE, THE FLAGGER AHEAD SIGN SHALL BE MOVED ACCORDINGLY.
- FLAGGER AHEAD SIGNS SHALL BE TURNED OR REMOVED WHEN FLAGGING OPERATIONS CEASE FOR MORE THAN 15 MINUTES.
- UNIFORMED TRAFFIC OFFICERS SHALL BE USED AT EVERY WORK LOCATION DURING CONSTRUCTION OPERATIONS.
- THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN IN ACCORDANCE WITH SUBSECTION 105.03 OF THE 2011 STANDARD SPECIFICATIONS FOR CONSTRUCTION BOOK TO THE ENGINEER PRIOR TO CONSTRUCTION AND CONSTRUCTION OPERATIONS. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) WILL NOT BE PAID SEPARATELY BUT WILL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 641.10 TRAFFIC CONTROL (STP 2956(i)), ITEM 641.10 TRAFFIC CONTROL (NH 2956(2)), AND ITEM 641.10 TRAFFIC CONTROL (VT 15 @ CAMPUS RD). COSTS ASSOCIATED WITH WORK AT STPG SGNL(45) COLCHESTER-ESSEX WEST STREET EXT. WILL BE CONSIDERED INCIDENTAL TO ITEM 641.10 TRAFFIC CONTROL (NH 2956(2)).
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVES DURING CONSTRUCTION OPERATIONS.
- 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 ADVANCED NOTICE OF THE CLOSURE AND THE ROUTE OF ANY PEDESTRIAN DETOURS. THE TPAR SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF FOUR FEET. IF THE TPAR IS LESS THAN FIVE FEET, A FIVE FOOT BY FIVE 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 INCLUDING PROVIDING TEMPORARY ASPHALT WEDGE SIDEWALK RAMPS WITH A MAXIMUM GRADE OF 1V : 12 H. 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 CRASHWORTHY 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 A TPAR HAVE BEEN PROVIDED.
- THE CONTRACTOR SHALL PROVIDE A TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN FOR REVIEW AND WRITTEN APPROVAL A MINIMUM OF THREE WEEKS BEFORE SUCH PLAN IS IMPLEMENTED. THIS PLAN SHALL DETAIL THE CONSTRUCTION PHASING AND SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PEDESTRIAN ACCESS THROUGHOUT THE CONSTRUCTION AREA. THIS PLAN SHALL PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPARS AND METHODS TO MAINTAIN ACCESS TO ADJACENT PROPERTIES, BUSINESSES, RESIDENCES, ETC. PAYMENT FOR PROVIDING AND IMPLEMENTING THE TEMPORARY PEDESTRIAN TRAFFIC CONTROL PLAN WILL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 641.10 TRAFFIC CONTROL (STP 2956(i)), ITEM 641.10 TRAFFIC CONTROL (NH 2956(2)), AND ITEM 641.10 TRAFFIC CONTROL (VT 15 @ CAMPUS RD). COSTS ASSOCIATED WITH WORK AT STPG SGNL(45) COLCHESTER-ESSEX WEST STREET EXT. WILL BE CONSIDERED INCIDENTAL TO ITEM 641.10 TRAFFIC CONTROL (NH 2956(2)).

NOT TO SCALE



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|---|--|
| PROJECT NAME: ESSEX JUNCTION & COLCHESTER-ESSEX | PLOT DATE: 5/9/2016 |
| PROJECT NUMBER: STP 2956(i), NH 2956(2) & STPG SGNL(45) | DRAWN BY: A. KIRBY |
| FILE NAME: z14v25lcomp_cas.dgn | CHECKED BY: J. SHIELDS |
| DESIGNED BY: J. OLSEN | COMPOSITE CONSTR. APPROACH SIGNING SHEET SHEET 13 OF 171 |