

# CONSTRUCTION PHASING

## PHASE 1 DIRECTIONAL DRILLING FOR UNDERGROUND COMMUNICATIONS:

IT IS ANTICIPATED THAT THE DRILLING AND CONDUIT INSTALLATION WILL TAKE APPROXIMATELY ONE WEEK TO COMPLETE, BUT COULD TAKE LONGER IF UNKNOWN OBSTRUCTIONS ARE ENCOUNTERED. A DRILLING EQUIPMENT STAGING AREA WILL BE IN PLACE FOR THE ENTIRETY OF THIS WORK AND WILL REQUIRE A SHOULDER CLOSURE PACKAGE TO BE IMPLEMENTED TO PROTECT THE TRAVELING PUBLIC FROM HAZARDS THAT WILL BE WITHIN THE ROADWAY CLEAR ZONE. TWO-WAY TRAFFIC WILL BE MAINTAINED THROUGH THE AREA OF THE SHOULDER CLOSURE. TRAFFIC CONTROL FOR THIS WORK IS SHOWN ON THE "WORK ZONE #1" DETAIL SHEET.

AN AREA FOR CONDUIT STAGING AND PULL-BACK WILL BE NECESSARY AT THE EXITING END OF THE DRILLING OPERATION. THIS AREA WILL REQUIRE ALTERNATING ONE-LANE TRAFFIC OPERATIONS AS SHOWN ON THE "WORK ZONE #2" DETAIL SHEET. THE LANE CLOSURE TRAFFIC CONTROL WILL BE IMPLEMENTED DURING NON-PEAK TRAFFIC HOURS AND WILL BE REMOVED AND TWO-LANE TRAFFIC WILL BE RESTORED PRIOR TO PEAK TRAFFIC HOURS.

## PHASE 2 DRAINAGE SYSTEMS & UNDERGROUND CONDUIT CONNECTIONS:

DRAINAGE PIPE CROSSINGS OF US-ROUTE 2 WILL BE DONE UTILIZING BOTH OPEN-CUT AND TRENCHLESS METHODS AS SPECIFIED IN THE PLANS. THE OPEN-CUT PIPES WILL REQUIRE ALTERNATING ONE-LANE TRAFFIC CONTROL TO BE IMPLEMENTED DURING NON-PEAK TRAFFIC HOURS AND WILL BE REMOVED AND TWO-LANE TRAFFIC WILL BE RESTORED PRIOR TO PEAK TRAFFIC HOURS. IT IS ANTICIPATED THAT EACH OPEN-CUT PIPE CROSSING WILL TAKE TWO NIGHTS TO COMPLETE.

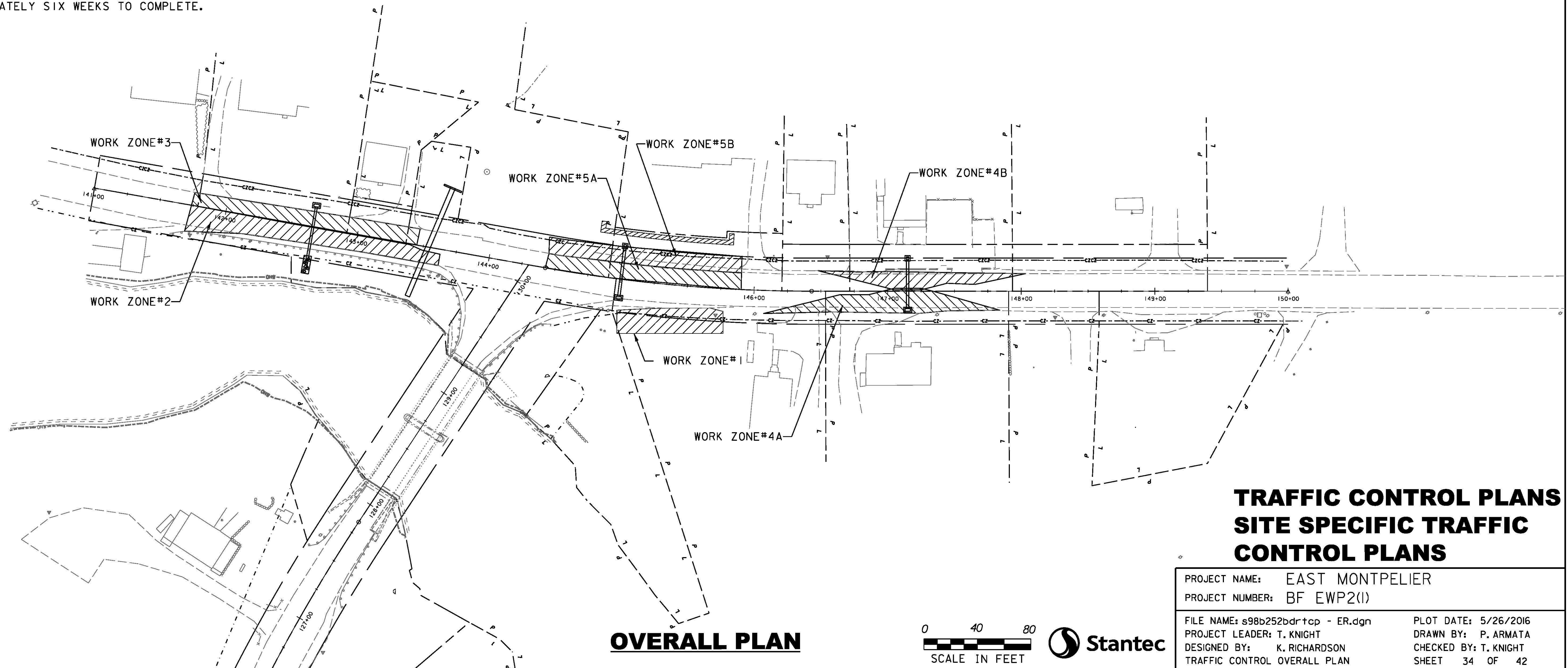
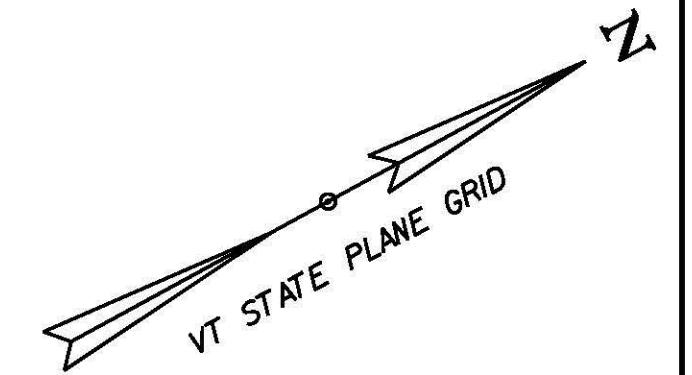
TRAFFIC CONTROL IS NOT NEEDED FOR THE INSTALLATION OF THE TRENCHLESS DRAINAGE PIPES OR THE TRENCHLESS TRAFFIC SIGNAL CONDUIT AS HAZARDS WILL BE LOCATED OUTSIDE OF THE ROADWAY CLEAR ZONE.

DURING THE TIME THAT TRAFFIC CONTROL IS IN PLACE FOR THE OPEN-CUT DRAINAGE INSTALLATION, INTERCEPT PITS WILL BE DUG ADJACENT TO THE UTILITY POLES AND CONDUIT SWEEPS INSTALLED AND SECURED TO THE UTILITY POLES. THE DURATION OF THIS WORK IS EXPECTED TO BE BETWEEN 2-4 HOURS PER PIT LOCATION.

## PHASE 3 GRAVITY RETAINING WALL:

THE RETAINING WALL EXCAVATION ADJACENT TO US-2 NECESSARY FOR THE RETAINING WALL WILL REQUIRE ONE-LANE ALTERNATING TRAFFIC AS SHOWN ON THE "WORK ZONE #5A" DETAIL SHEET. TRAFFIC CONTROL FOR THIS WORK WILL BE IMPLEMENTED DURING NON-PEAK TRAFFIC HOURS AND TRAFFIC WILL BE RESTORED TO TWO LANES PRIOR TO PEAK TRAFFIC HOURS. THE DURATION OF THIS WORK IS EXPECTED TO BE APPROXIMATELY TWO NIGHTS.

ONCE THE EXCAVATION IS COMPLETE, TRAFFIC CONTROL FOR THE INSTALLATION OF THE RETAINING WALL WILL BE ADJUSTED TO A SHOULDER CLOSURE AS SHOWN ON THE "WORK ZONE #5B" DETAIL SHEET. THIS WORK IS ANTICIPATED TO TAKE APPROXIMATELY SIX WEEKS TO COMPLETE.



**OVERALL PLAN**



## TRAFFIC CONTROL PLANS SITE SPECIFIC TRAFFIC CONTROL PLANS

PROJECT NAME:	EAST MONTPELIER	PLOT DATE:	5/26/2016	
PROJECT NUMBER:	BF EWP2(1)	DRAWN BY:	P. ARMATA	
FILE NAME:	s98b252bdrtcp - ER.dgn	DESIGNED BY:	K. RICHARDSON	
PROJECT LEADER:	T. KNIGHT	TRAFFIC CONTROL OVERALL PLAN	CHECKED BY:	T. KNIGHT
				SHEET 34 OF 42