



TEMPORARY ACCESS ROAD
CURVE #1 DATA
R = 388.00'
Δ = 31°00'56.68"
L = 210.03'
T = 107.66'
C = 207.48'
E = 14.66'
D = 14°46'01.03"

TEMPORARY ACCESS ROAD
CURVE #2 DATA
R = 388.00'
Δ = 22°26'19.76"
L = 151.95'
T = 76.96'
C = 150.98'
E = 7.56'
D = 14°46'01.03"

TEMPORARY ACCESS ROAD
CURVE #3 DATA
R = 100.00'
Δ = 18°43'42.95"
L = 32.69'
T = 16.49'
C = 32.54'
E = 1.35'
D = 57°17'44.81"

LEGEND

	CONSTRUCTION SIGN
	RETROREFLECTIVE DRUM
	TYPE III BARRICADE
	TEMPORARY TRAFFIC BARRIER
	ENERGY ABSORPTION ATTENUATOR

- NOTES:**
1. WORK REQUIRED TO CONSTRUCT TEMPORARY BRIDGE AND ROADWAY APPROACHES INCLUDING EARTHWORKS, PAVEMENT, BARRIER, TEMPORARY SHEETING AND SUBBASE WILL BE PAID FOR AS ITEM 528.11 TWO-WAY TEMPORARY BRIDGE.
 2. ALL OTHER WORK SHOWN ON THIS SHEET, UNLESS OTHERWISE NOTED, SHALL BE PAID FOR AS ITEM 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)
 3. THE POINT OF INTERSECTION BETWEEN THE TEMPORARY ALIGNMENT AND US ROUTE 2 HAS BEEN SET TO MINIMIZE THE PROFILE GRADE OF US ROUTE 2 THROUGH THE INTERSECTION. DUE TO SAFETY IMPACTS, THE PROFILE GRADE HAS ON TURNING VEHICLES WITHIN THE INTERSECTION, MOVING THE POINT OF INTERSECTION TO THE EAST (UP-STATION) ON US ROUTE 2 WILL NOT BE PERMITTED.
 4. THE PROPOSED TEMPORARY ACCESS ROAD CROSS-SECTION INCLUDES A 4 FOOT SHOULDER ON THE UPSTREAM SIDE OF THE ROADWAY TO ACCOMMODATE PEDESTRIAN TRAFFIC. ALTERNATELY, THE CROSS SECTION MAY UTILIZE A 2 FOOT SHOULDER WITH THE ADDITION OF AN ADA COMPLIANT SIDEWALK UPSTREAM OF THE TEMPORARY TRAFFIC BARRIER.
 5. THE DRIVING SURFACE OF THE TEMPORARY BRIDGE SHALL BE A DURABLE, SKID-RESISTANT DECK, WITH A MINIMUM INITIAL SKID NUMBER OF 35 AND MAINTAINING A MINIMUM SKID NUMBER OF 26 IN ACCORDANCE WITH AASHTO T242.

TEMPORARY ACCESS ROAD PROFILE

TEMPORARY BRIDGE NOTES:

1. MINIMUM REQUIRED WATERWAY OPENING = 2174 SF
2. MINIMUM BOTTOM OF BRIDGE ELEV = 662.4
3. MINIMUM CLEAR SPAN = 115' (NORMAL TO STREAM)

TEMPORARY ACCESS ROAD

PROJECT NAME:	EAST MONTPELIER
PROJECT NUMBER:	BRF_037-(17)
FILE NAME:	z98b252bdr_tmp.dgn
DESIGNED BY:	C. GENDRON
TRAFFIC CONTROL PLANS - TC 3	
PLOT DATE:	2/17/2017
DRAWN BY:	C. GENDRON
CHECKED BY:	K. RICHARDSON
SHEET	29 OF 158

