

# SUBMITTAL



Submittal number	77	Log entry date	11/10/2015
Project	Rutland City BRF 3000	River Street Rutland, VT	
Project number	2014036		
<b>Spec Section</b>		<b>Subsection</b>	900.645120

Submitter	Reviewer	Administrator
Submission due date	Review due date	Scheduled release
	11/17/2015	
Date submitted	Date returned	Released for submission
11/10/2015		
		Released for review
		Date closed
Mike Martin Work phone 1 (518) 410-2925 mmartin@dacollins.com	Timothy Pockette, PE VAOT Southeast Regional Const. Ofc 221 Beswick Drive White River JCT, VT 05001 Work phone 1 (802) 793-4027 tim.pockette@state.vt.us	

## Notes

Tim,

NO EXCEPTION TAKEN      MAKE CORRECTIONS NOTED  
 REJECTED      REVISE AND RESUBMIT  
 SUBMIT SPECIFIED ITEM

Please see attached Traffic Control Plan for BRF3000 (19) BR17 Ripley Road.

Thanks,

Mike

CHECKING IS ONLY FOR THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

DATE 11/20/15 BY D. Gozalkowski



DUFRESNE GROUP  
CONSULTING ENGINEERS  
54 Main Street, P.O. Box B  
Windsor, Vermont 05089  
E-mail: info@dufresnegroup.com  
Web: www.dufresnegroup.com

Windsor, VT • Tel: (802) 674-2904 Fax: (802) 674-2913  
Barre, VT • Tel: (802) 479-3698 Fax: (802) 479-2261  
St. Johnsbury, VT • Tel: (802) 748-8605 Fax: (802) 748-4512  
Manchester, VT • Tel: (802) 768-8291 Fax: (802) 768-8315

Dufresne Group is owned by Dufresne & Associates, PC



REVISIONS  
THIS DRAWING SHALL NOT BE REUSED OR ALTERED IN ANY WAY WITHOUT THE WRITTEN APPROVAL AND AUTHORITY OF DUFRESNE GROUP. ANY REVISIONS SHALL BE MADE BY DUFRESNE GROUP.

DATE	COMMENTS	BY

RUTLAND CITY  
BRF 3000 (19)

TRAFFIC CONTROL PLAN 1  
GENERAL NOTES AND NARRATIVE

CITY OF RUTLAND, VERMONT

NOTES:

- I. SEE VTRANS STD. T-10 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
2. TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
3. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VTRANS STANDARDS.
4. DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK LEGEND ON FLUORESCENT ORANGE BACKGROUND.
5. PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED AS DIRECTED BY THE ENGINEER AND IN COMPLIANCE WITH THE MUTCD. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL INCLUSIVE) CONTRACT ITEM.
6. PAYMENT FOR ALL CONSTRUCTION, FLAGGER AND LANE CLOSURE SIGNING AND CONES WILL BE MADE UNDER THE APPROPRIATE 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE) CONTRACT ITEM.
7. CONES SHALL BE USED FOR DELINEATING THE TRAVEL SPACE ALONG THE TANGENT FOR THE ENTIRE LENGTH OF ANY LANE CLOSURE.
8. 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.
9. FLAGGER AHEAD SIGNS SHALL BE TURNED OR REMOVED WHEN FLAGGING OPERATIONS CEASE FOR MORE THAN 15 MINUTES.
10. 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.
- II. 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.
12. 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 4 FEET. IF THE TPAR IS LESS THAN 5 FEET, 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.
13. 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.
14. THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL.
15. THE CONTRACTOR'S OPERATIONS SHALL NOT OCCUPY SIDEWALKS EXCEPT WHERE PROPER PROTECTION AND A TPAR HAVE BEEN PROVIDED.
16. 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 THE APPROPRIATE 900.645 SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE) CONTRACT ITEM.

TRAFFIC CONTROL NARRATIVE:

1. PHASE 1 - SUBSTRUCTURE WORK:
  - A. MAINTAIN TRAFFIC IN CURRENT PATTERN. ALL WORK TO REMAIN IN NEW BRIDGE ALIGNMENT AND OUT OF TRAFFIC.
  - B. INSTALL CONSTRUCTION SIGNS AS SHOWN ON FIGURE TC2.
  - C. INSTALL TEMPORARY TRAFFIC BARRIER AND ENERGY ABSORPTION ATTENUATOR PRIOR TO STARTING WORK AT ABUTMENT 2 AS SHOWN ON FIGURE TC3.
2. PHASE 2 - WINTER SHUT DOWN:
  - A. COVER CONSTRUCTION SIGNS.
  - B. LEAVE W3-3 AND W20-4 SIGNS UNCOVERED (TRAFFIC SIGNAL SIGNS).
3. PHASE 3 - SUPERSTRUCTURE WORK AND RIPLEY ROAD UTILITIES AND RECONSTRUCTION:
  - A. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS AS SHOWN ON FIGURE TC2
  - B. CLOSE RIPLEY ROAD BRIDGE AND DETOUR TRAFFIC (DETOUR SIGNS BY THE CITY OF RUTLAND - FIGURE TC4). MAINTAIN LOCAL ACCESS TO BUSINESSES ON RIPLEY AS SHOWN ON FIGURE TC4.
  - C. REMOVE EXISTING TEMPORARY TRAFFIC SIGNAL ON CLEMENT AND DORR. RETURN TEMPORARY SIGNAL TO THE CITY OF RUTLAND. REMOVE W3-3 AND W20-4 SIGNS.
  - D. SHORT TERM CLOSURE OF CLEMENT/DORR UNDER CONTROL OF FLAGGERS DURING STEEL ERECTION AS SHOWN ON FIGURE TC5.
4. PHASE 4 - CLEMENT & DORR UTILITIES, RECONSTRUCTION AND DEMOLITION OF EXISTING STRUCTURE:
  - A. RIPLEY REMAINS CLOSED.
  - B. RECONSTRUCTION OF CLEMENT/DORR USE FLAGGERS AND/OR TEMPORARY TRAFFIC SIGNAL AS SHOWN ON FIGURE TC5 (FLAGGERS) AND FIGURE TC6 (TEMPORARY TRAFFIC SIGNAL).
  - C. SHORT TERM CLOSURE OF CLEMENT/DORR UNDER CONTROL OF FLAGGERS DURING SUPERSTRUCTURE REMOVAL AS SHOWN ON FIGURE TC4.

AS SHOWN ON TC2

TC5

TC4

- NO EXCEPTION TAKEN
- REJECTED
- MAKE CORRECTIONS NOTED
- REVISE AND RESUBMIT
- SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

DATE 11/20/15 BY **CHA** D. Gozalkowski

<b>COMPOSITE DETOUR NOTES</b>	PROJECT NAME: RUTLAND CITY
	PROJECT NUMBER: BRF 3000(19) & BRF 3000(16)
	PROJECT LEADER: M.D.S.
	DESIGNED BY: D.M.D.
DWG. NO.: CMPDN-1	PLOT DATE: 6/30/2014
	DRAWN BY: D.M.D.
	CHECKED BY: P.M.P.
	SHEET 14 OF 245

NOTES:  
1. BASE PLAN IS FROM RUTLAND CITY BRF 3000 (19) PLANS BY VAOT DATED 6/30/2014.

TC1

SHEET 1 OF 6

FILE NAME = I:\AP\Projects\ANYA\K2\20615\CADD\MSTN\08\_096\consult\1\0815\0815.dgn  
DATE/TIME = 11/20/15 11:24am  
USER = J498









