

TRAFFIC CONTROL

AS PART OF ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL INCLUSIVE)", THE CONTRACTOR SHALL SUBMIT A SITE SPECIFIC TRAFFIC CONTROL PLAN TO THE PROJECT MANAGER FOR APPROVAL IN ACCORDANCE WITH SUBSECTION 105.03 AND SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN AN APPROPRIATE DISCIPLINE IN THE STATE OF VERMONT. THE PLAN SHALL INCLUDE A LAYOUT SHOWING ALL ON- AND OFF-PROJECT SIGNS AND BARRICADES AND ANY OTHER DETAILS ASSOCIATED WITH THE TRAFFIC CONTROL.

ALL ITEMS REQUIRED TO PREPARE, SUBMIT, AND IMPLEMENT THE CONTRACTOR'S PLAN, INCLUDING ANY NECESSARY REVISIONS TO THE PLAN, WILL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)". THE PAY ITEM INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:

- TRAFFIC CONTROL PLAN
- TEMPORARY TRAFFIC BARRIERS
- BARRICADES
- DRUMS/CONES
- ON PROJECT CONSTRUCTION SIGNING
- TEMPORARY PAVEMENT MARKINGS (IF REQUIRED)
- REMOVE AND RESET TRAFFIC BARRIER

TRAFFIC CONTROL ITEMS NOT PAID FOR IN THE UNIT PRICE BID FOR ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)", AND PAID FOR SEPARATELY INCLUDE THE FOLLOWING:

- ITEM 630.10, "UNIFORMED TRAFFIC OFFICERS"
- ITEM 630.15, " FLAGGERS"
- ITEM 641.15, "PORTABLE CHANGEABLE MESSAGE SIGN"

THE CONTRACTOR SHALL ALLOW TWO WEEKS FOR APPROVAL OF THE TRAFFIC CONTROL PLAN. NO WORK SHALL COMMENCE UNTIL THE CONTRACTOR HAS AN APPROVED TRAFFIC CONTROL PLAN.

THE EXISTING CONCRETE TRAFFIC BARRIER ADJACENT TO THE BRIDGE IS TOWN OWNED AND SHALL BE REMOVED TO ACCOMMODATE BRIDGE WORK AND RESET ONCE THE BRIDGE WORK IS COMPLETED. SEE LAYOUT PLAN ON SHEET 11 IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD AND VTRANS STANDARDS. THE CONTRACTOR SHALL CONTACT PUBLIC WORKS DIRECTOR STEVE BARRETT AT 1-802-254-4255 WITH ANY QUESTIONS. THIS WORK WILL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)" AS NOTED ABOVE. ANY DAMAGE TO THE TRAFFIC BARRIER DUE DIRECTLY TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE STATE OR OWNER.

DURING CLOSURE PERIOD, TRAFFIC SHALL BE MAINTAINED BY AN OFF-SITE DETOUR TO BE SIGNED BY THE TOWN OF BRATTLEBORO. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CLOSURE SIGNAGE AS SHOWN ON SHEET 11 IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD AND VTRANS STANDARDS. PAYMENT FOR BRIDGE CLOSURE SIGNAGE WILL BE MADE UNDER ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)". ANY COORDINATION REQUIRED BETWEEN THE CONTRACTOR AND THE TOWN OF BRATTLEBORO WILL BE AT NO ADDITIONAL COST TO THE STATE. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS REGARDING THE CLOSURE PERIOD.

CONSTRUCTION SIGN NOTES:

CONSTRUCTION SIGNS WILL BE 48"x48" DIAMOND SHAPED PER VTRANS AND MUTCD STANDARDS.

CONSTRUCTION SIGNS WILL BE COVERED UNTIL WORK BEGINS ONSITE. SIGN COVERING SHALL NOT DAMAGE THE REFLECTIVITY OF THE SIGN. SIGN COVER SHALL NOT DETERIORATE FOR THE DURATION THAT THE SIGN IS COVERED.

CONSTRUCTION SIGNS INSTALLED ON POSTS SHALL BE SET SECURELY IN THE GROUND. THE BOTTOM OF A SIGN SHALL BE AT LEAST FIVE FEET ABOVE THE EDGE OF PAVEMENT AND THE NEAREST EDGE OF A SIGN SHALL BE AT LEAST SIX FEET OUTSIDE THE SHOULDER POINT, FOUR FEET OUTSIDE GUARDRAIL

SIGN POSTS WILL NOT EXTEND BEYOND THE TOP OF THE SIGN. POST STUBS WILL NOT EXTEND MORE THEN 4" ABOVE TE GROUND SURFACE.

CONSTRUCTION SIGNS WILL BE LOCATED SO THEY DO NOT OBSTRUCT EXISTING SIGNS OR OBSTRUCT CORNER SIGHT DISTANCES FOR HIGHWAYS AND SIDE ROADS.

PORTABLE SIGNS SHALL BE PLACED ON THE EDGE OF ROADWAY AND A MINIMUM OF ONE FOOT ABOVE THE TRAVELED WAY. ALL VEGETATION THAT INTERFERES WITH VISIBILITY OF THE SIGNS SHALL BE REMOVED. WHEN PLACED BEHIND GUARDRAIL, THE BOTTOM OF THE SIGN FACE SHALL BE ABOVE THE TOP OF THE GUARDRAIL.

ROLL UP CONSTRUCTION SIGNS HAVE RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING THE "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS" (AASHTO) M 268 ["AMERICAN SOCIETY FOR TESTING AND MATERIALS" (ASTM) D 4956J] TYPE VI

SOLID SUBSTRATE CONSTRUCTION SIGNS HAVE RETROREFLECTIVE SHEETING EQUAL TO TO OR EXCEEDING THE "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS" (AASHTO) M 268 ["AMERICAN SOCIETY FOR TESTING AND MATERIALS" (ASTM) D 4956J] TYPE VIII OR IX REQUIREMENTS

SIGNS WILL BE REMOVED UPON COMPLETION OF THE WORK
ALL EXISTING SIGNS IN CONFLICT WITH THE CONSTRUCTIONS SIGNS WILL BE COVERED.

IDENTIFICATION NUMBER	SIGN LEGEND	SIGN DIMENSIONS		SIGN COLOR	QUANTITY
		WIDTH IN	HEIGHT IN		
W20-3		48	48	B/O	6
R11-2		48	30	B/O	4
	PCM				2

CLD Consulting Engineers, Inc.

Checked for
CONFORMANCE

BY: LG

DATE: 05/16/2016

Vermont Agency of Transportation

RECEIVED
ON: **May 16, 2016**
and Checked for
CONFORMANCE

BY: Jennifer Fitch DATE: 05/17/2016



REV. NO.	DATE:

RENAUD BROS. INC.
283 FT. BRIDGEMAN RD.
VERNON VT., 05354
PH. (802)257-7383
FAX: (802)257-7308

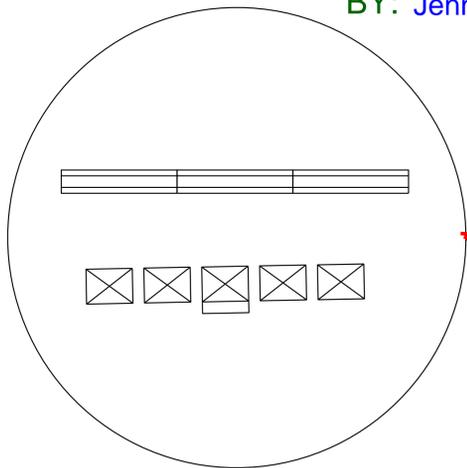
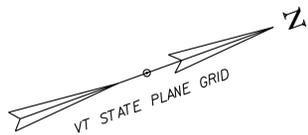
SHEET NAME: TRAFFIC CONTROL PLAN			SHEET NO. 1 OF 2
PROJECT NAME: BRATTLEBORO			
PROJECT NO: BF 2000 (26)			
DRAWN BY: CE	CHK'D BY:	DATE: 05/03/2016	

RECEIVED

ON: **May 16, 2016**

and Checked for
CONFORMANCE

BY: **Jennifer Fitch** DATE: **05/17/2016**



LEGEND

- N/C NEW SIGN/CONSTRUCTION ONLY
- B/O BLACK/ORANGE
- B/W BLACK/WHITE
- ☒ TYPE III BARRICADE
- ☒ TYPE III BARRICADE (MOD.)
- TEMPORARY TRAFFIC BARRIER

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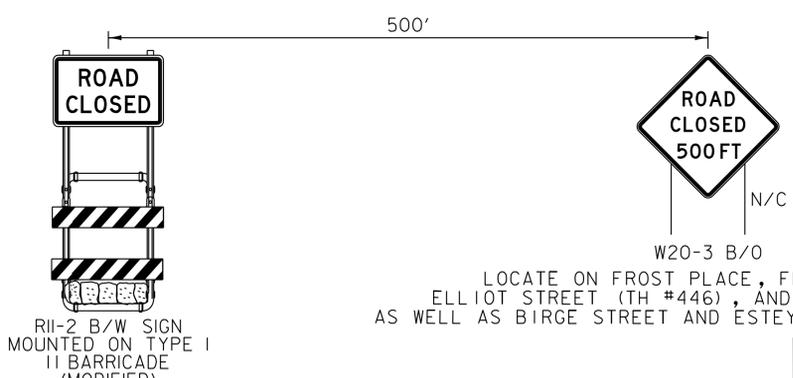
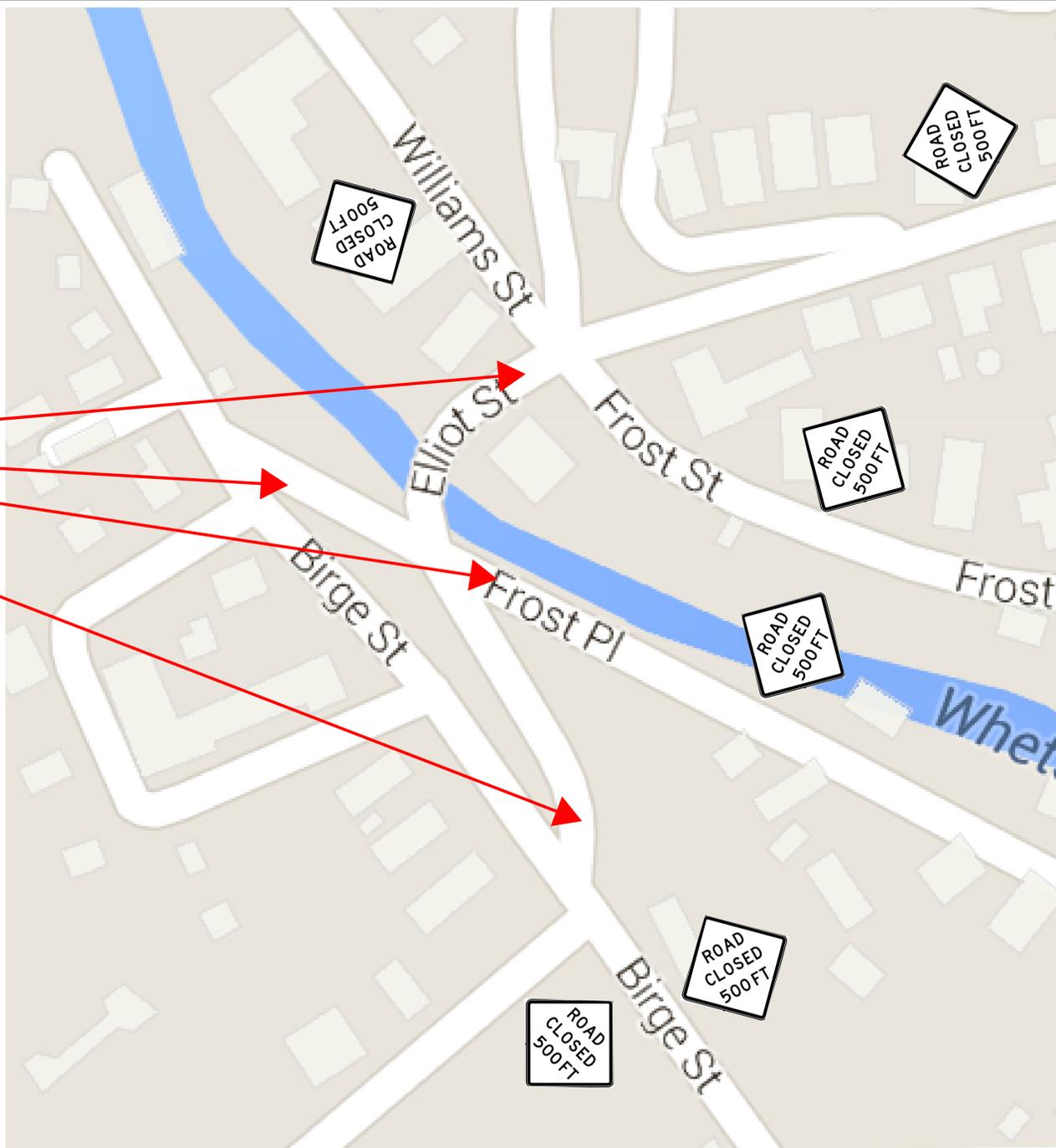
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CONFORMANCE

BY: **LG** DATE: **05/16/2016**

LOCATION	AADT		DHV		%T		%D		ADTT	
	2015	2035	2015	2035	2015	2035	2015	2035	2015	2035
ELLIOT STREET	4800	4900	640	650	1.4	2.1	54	54	60	90

NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SIGNS AND BARRICADES SHOWN ON THIS SHEET. THEY WILL BE PAID FOR UNDER ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)".
2. ANY TEMPORARY TRAFFIC BARRIER REQUIRED WILL BE CONSIDERED INCIDENTAL TO PAY ITEM 900.645, "SPECIAL PROVISION (TRAFFIC CONTROL, ALL-INCLUSIVE)" AND FURNISHED IN ACCORDANCE WITH SECTION 62I.
3. THE CONTRACTOR WILL PLACE ONE PORTABLE CHANGABLE MESSAGE SIGN ON EACH END OF PROJECT A MINIMUM OF TWO WEEKS PRIOR TO THE CLOSURE OF ELLIOT STREET (TH #446). THE MESSAGE SIGNS SHALL INDICATE THE ANTICIPATED BRIDGE CLOSURE PERIOD AND WILL BE PAID FOR UNDER ITEM 64I.I5, "PORTABLE CHANGEABLE MESSAGE SIGN".



LOCATE ON FROST PLACE, FROST STREET, ELLIOT STREET (TH #446), AND WILLIAM STREET AS WELL AS BIRGE STREET AND ESTEY STREET TO THE WEST

REV. NO.		DATE:		RENAUD BROS. INC. 283 FT. BRIDGEMAN RD. VERNON VT., 05354 PH. (802)257-7383 FAX: (802)257-7308	SHEET NAME: TRAFFIC CONTROL PLAN	
PROJECT NAME: BRATTLEBORO		PROJECT NO: BF 2000 (26)			SHEET NO. 2	
DRAWN BY: CE		CHK'D BY:			DATE: 05/03/2016	