

PRELIMINARY INFORMATION SHEET

INDEX OF SHEETS


PLAN SHEETS

1	TITLE SHEET
2	PRELIMINARY INFORMATION SHEET
3	CONVENTIONAL SYMBOLOLOGY LEGEND SHEET
4	MISCELLANEOUS DETAIL SHEET
5-7	TIE SHEETS
8-15	BORING LOG SHEETS
16	BORING INFORMATION SHEET
17-18	QUANTITY SHEETS
19-48	TRAFFIC SIGNAL LAYOUT SHEETS
49	TRAFFIC SIGNAL SYSTEM NOTES SHEET
50	TRAFFIC SIGNAL GENERAL NOTES SHEET
51	TEMPORARY SIGNAL NOTES SHEET
52	TRAFFIC SIGNAL DETAIL SHEET
53	STREET LIGHTING GENERAL NOTES SHEET
54-63	CROSS SECTION SHEETS
64-66	CONSTRUCTION APPROACH SIGNING SHEETS

STANDARDS LIST

C-3B	3/10/2008
D-20	3/3/2003
E-171A	8/9/1995
E-171B	8/9/1995
E-171C	8/9/1995
E-173	8/9/1995
E-175	6/8/2009
T-1	4/25/2016
T-10	8/6/2012
T-28	8/6/2012
T-30	8/6/2012
T-133	7/25/2016
T-134	3/10/2017

GENERAL NOTES

- COORDINATION WILL BE REQUIRED WITH THE PRIME CONTRACTOR FOR THE WILLISTON NH 2949(1) AND SOUTH BURLINGTON-WILLISTON NH 2944(1) PROJECTS FOR SIGNAL WORK AT US ROUTE 2/BROWNELL ROAD, US ROUTE 2/HARVEST LANE, VT ROUTE 2A/MARSHALL AVE AND VT ROUTE 2A/US ROUTE 2.
- SOME TRAFFIC SIGNAL EQUIPMENT WILL BE PURCHASED BY THE STATE AND PROVIDED TO THE CONTRACTOR FOR INSTALLATION. SEE THE LIST OF MAJOR EQUIPMENT FOR EACH INTERSECTION OR THE SPECIAL PROVISIONS FOR MORE INFORMATION REGARDING WHAT EQUIPMENT WILL BE PROVIDED.
- ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES WITHIN AND ADJACENT TO THE LIMITS OF WORK. IN THE EVENT OF DAMAGE TO THESE SYSTEMS, THE REPAIRS OR REPLACEMENT SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AS APPROVED BY THE ENGINEER. SEE THE UTILITY SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
-  THE CONTROLLERS WILL BE PRE-PROGRAMMED WITH TIMINGS AND COORDINATION PATTERNS PER THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROGRAMMING THE DETECTION AND COORDINATION WITH THE MANUFACTURER'S REPRESENTATIVES AS NECESSARY.

SEEDING INFORMATION

VAOT RURAL AREA MIX						
WEIGHT	LBS/AC		NAME	LATIN NAME	GERM	PURITY
	BROADCAST	HYDROSEED				
37.5%	22.5	45	CREEPING RED FESCUE	FESTUCA RUBRA VAR. RUBRA	85%	98%
37.5%	22.5	45	TALL FESCUE	FESTUCA ARUNDINACEA	90%	95%
5%	3	6	RED TOP	AGROSTIS GIGANTEA	90%	95%
15.0%	9	18	WHITE FIELD CLOVER	TRIFOLIUM REPENS	85%	98%
5%	3	6	ANNUAL RYE GRASS	LOLIUM MULTIFLORUM	85%	95%
100%	60	120				

VAOT URBAN LAWN MIX						
WEIGHT	LBS/AC		NAME	LATIN NAME	GERM	PURITY
	BROADCAST	HYDROSEED				
42.5	34	68	CREEPING RED FESCUE	FESTUCA RUBRA X RUBRA	85%	98%
20.0	16	32	PERENNIAL RYE GRASS	LOLIUM PERENNE	90%	95%
32.5	26	52	KENTUCKY BLUE GRASS	POA PRATENSIS	85%	85%
5.0	4	8	ANNUAL RYE GRASS	LOLIUM MULTIFLORUM	85%	95%
100%	80	160				


GENERAL AMENDMENT GUIDANCE		
FERTILIZER	AG LIME	LIME
10/20/10		PELLETIZED
500 LBS/AC	2 TONS/AC	1 TON/AC

CONSTRUCTION GUIDANCE

- SEED MIX: THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER ON WHICH SEED MIX TO USE.
- SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON-WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
- ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.4% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLANS OR AS DIRECTED BY ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.
- HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE, THE SITE CONDITION AND THE TYPE OF HYDROSEED PROPOSED FOR USE WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED.
- TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

TRAFFIC DATA

POSTED SPEED LIMITS	
ROUTE	SPEED LIMIT
US ROUTE 2	35
VT ROUTE 2A	35
VT ROUTE 15	40

REVISION	DATE	DESCRIPTION	BY
	5/10/17	NOTES REVISED	KAR

PROJECT NAME: WILLISTON-ESSEX
PROJECT NUMBER: STPG SGNL(46)

FILE NAME: t15i017frm.dgn PLOT DATE: 5/10/2017
PROJECT LEADER: M. LACROIX DRAWN BY: K. RECORD
DESIGNED BY: K. RECORD CHECKED BY: M. LACROIX
PRELIMINARY INFORMATION SHEET SHEET 2 OF 66