

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 CONVENTIONAL SYMBOLS LEGEND SHEET
- 3 TIE SHEET
- 4 BORING INFORMATION SHEET
- 5 BORING LOGS
- 6-7 QUANTITY SHEETS
- 8 TYPICAL DETAILS SHEET
- 9 PLAN SHEET
- 10 EPSC DETAILS
- 11 TRAFFIC SIGNAL GENERAL NOTES
- 12 TRAFFIC SIGNAL SYSTEM NOTES
- 13 JUNCTION BOX DETAIL
- 14-15 TRAFFIC SIGNAL LAYOUTS
- 16 TRAFFIC CONTROL PLAN
- 17 MAST ARM CROSS SECTIONS

HIGHWAY SAFETY & DESIGN DETAILS
 HSD-400.01 SAFETY EDGE DETAILS

TRAFFIC DATA

LOCATION	AADT		DHV		ESALS	
	2018	2038	2018	2038	2018-2038	2018-2058
US ROUTE 5	13400	14100	1400	1500	4,646,000	10,292,000

DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH
 RAILROAD SPEED = 30 MPH

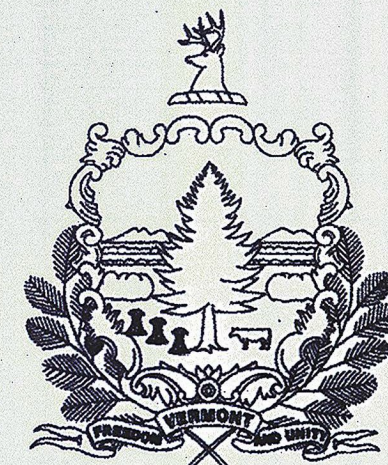
INDEX OF VAOT STANDARDS

STD	DATE	DESCRIPTION
D-20	3/3/2003	HIGHWAY CROSSING SLEEVES FOR UNDERGROUND UTILITIES
E-170	11/4/1999	TRAFFIC CONTROL SIGNALS PEDESTAL POST MOUNTED
E-171A	8/9/1995	TRAFFIC CONTROL SIGNALS GENERAL NOTES & DETAILS
E-171B	8/9/1995	TRAFFIC CONTROL SIGNALS MISC. DETAILS
E-171C	8/9/1995	TRAFFIC CONTROL SIGNALS CANTILEVER MOUNTING DETAILS
E-173	8/9/1995	TRAFFIC CONTROL SIGNALS CANTILEVER MOUNTING DETAILS
E-173	8/9/1995	PED. PUSH BUTTON ACCESSIBILITY DETAIL
E-175	6/8/2009	PULLBOXES AND JUNCTION BOXES
E-175	6/8/2009	POWER DROP STANCHIONS
E-191	2/1/1999	PAVEMENT MARKING DETAILS
E-192	10/12/2000	PAVEMENT MARKING DETAILS
E-193	8/18/1995	PAVEMENT MARKING DETAILS
T-1	4/25/2016	TRAFFIC CONTROL GENERAL NOTES
T-2	4/25/2016	TRAFFIC SIGN GENERAL NOTES
T-10	8/6/2012	CONVENTIONAL ROADS
T-10	8/6/2012	CONSTRUCTION APPROACH SIGNING
T-17	8/6/2016	TRAFFIC CONTROL MISCELLANEOUS DETAILS
T-28	8/6/2012	CONSTRUCTION SIGN DETAILS
T-30	8/6/2012	CONSTRUCTION SIGN DETAILS
T-31	8/6/2012	CONSTRUCTION SIGN DETAILS
T-45	1/2/2013	SQUARE TUBE SIGN POST AND ANCHOR

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY : R. GILMAN, H. MCGOWAN, VAOT	
SURVEYED DATE : 09-08-2011	
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (92)

STATE OF VERMONT
AGENCY OF TRANSPORTATION



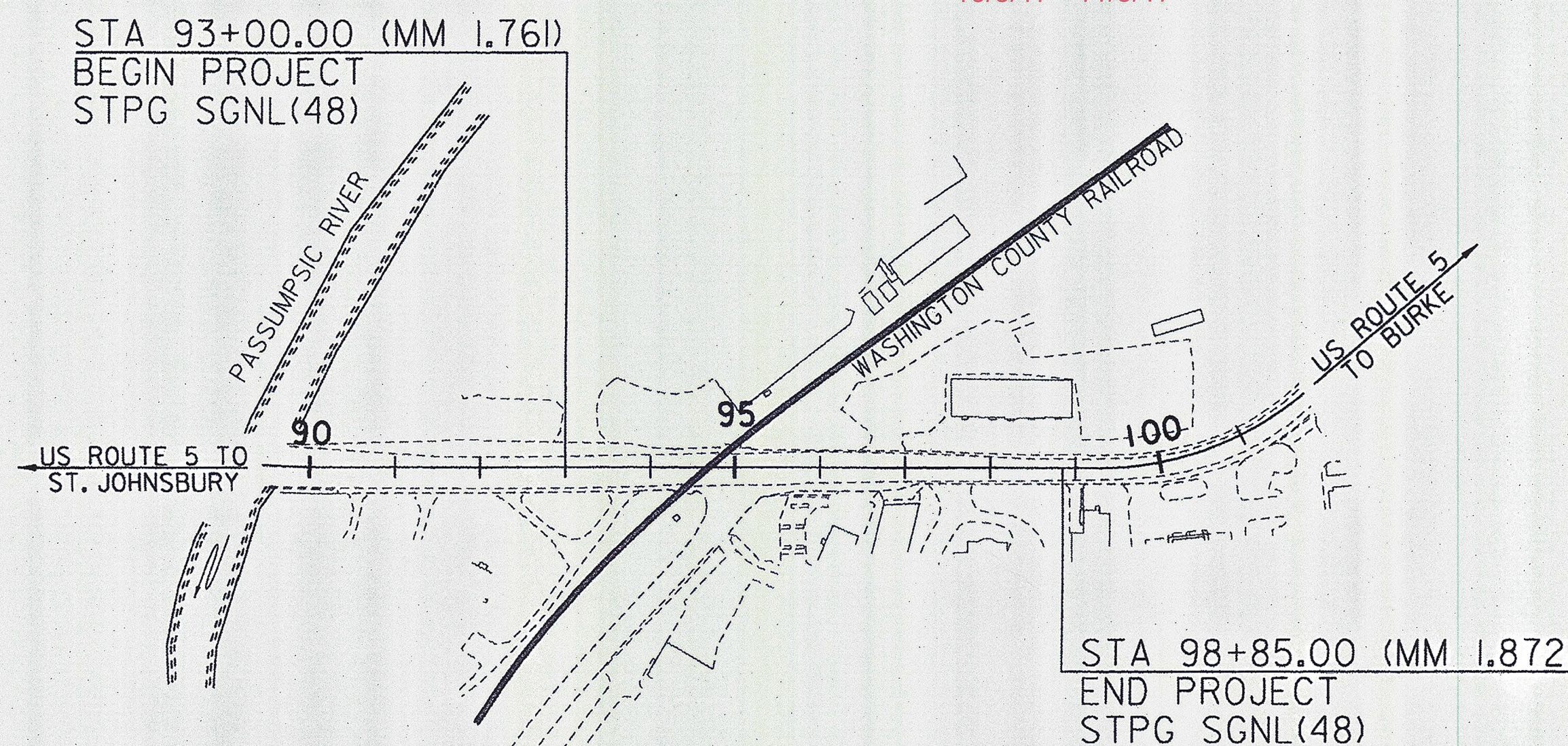
PROPOSED IMPROVEMENT
TOWN OF LYNDON
COUNTY OF CALEDONIA
US ROUTE 5 (MAJOR COLLECTOR)

BEGINNING AT A POINT ON US ROUTE 5 APPROXIMATELY 195 FEET SOUTH OF THE INTERSECTION OF US ROUTE 5 AND RED VILLAGE ROAD AND EXTENDING APPROXIMATELY 410 FEET NORTH OF THE RAILROAD CROSSING.

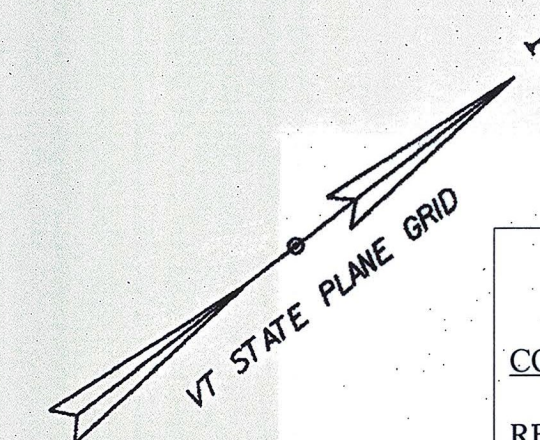
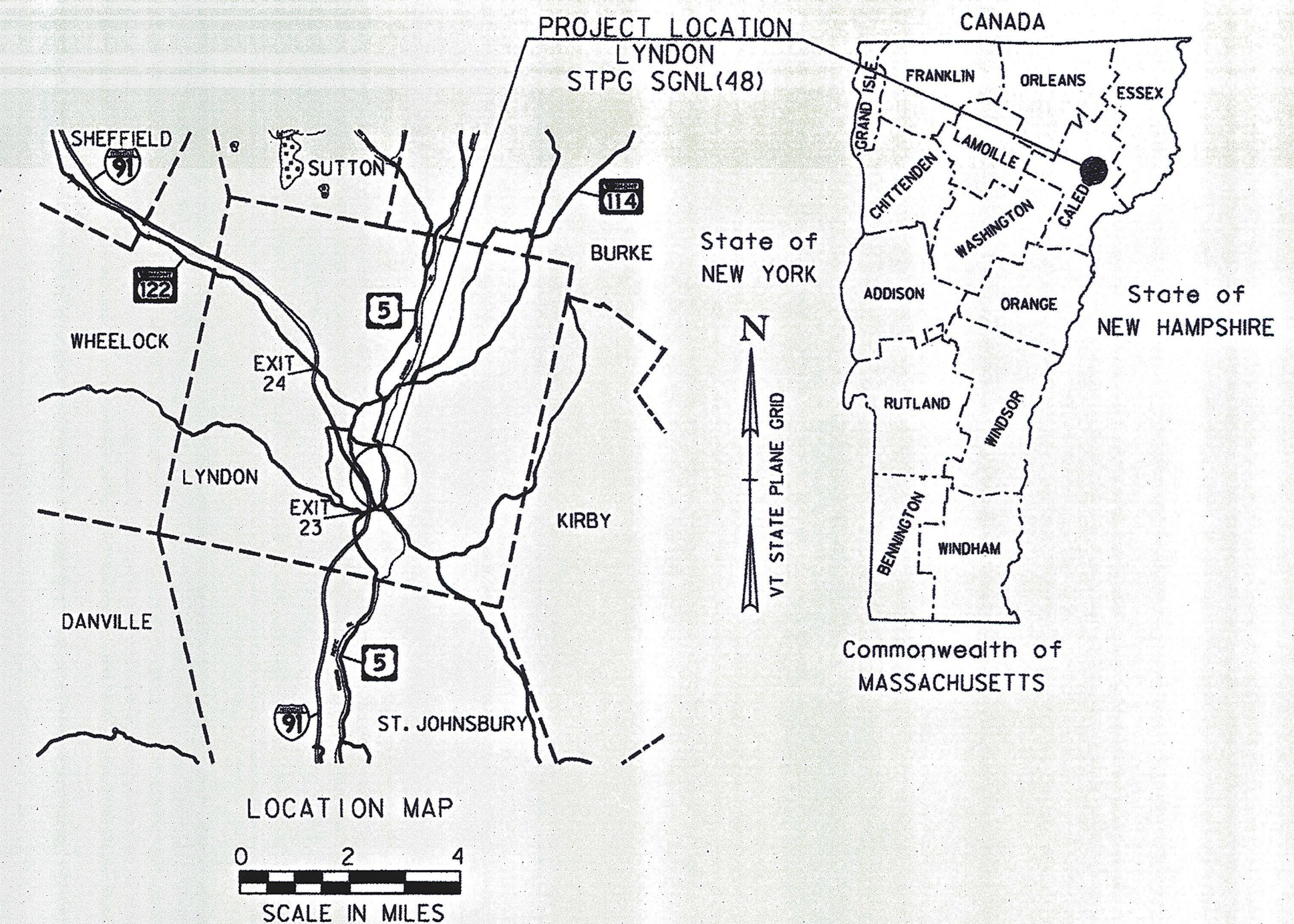
LYNDON STA 93+00.00 (MM 1.761) ~ STA 98+85.00 (MM 1.872) = 585 FEET (0.111MILES)
 LENGTH OF PROJECT = 585 FEET (0.111MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING ROADWAY, THE INSTALLATION OF MAST ARMS WITH THE TRAFFIC AND RAILROAD SIGNALS, NEW TRAFFIC SIGNAL EQUIPMENT, TRAFFIC SIGNS, PAVEMENT MARKINGS AND OTHER HIGHWAY RELATED ITEMS.

30 DAY TEST PERIOD
 10/5/17 - 11/5/17



0 150 300
 SCALE IN FEET



RECORD PLANS

CONTRACTOR: ENGINEERS CONSTRUCTION, INC. - S. BURLINGTON, VT

RESIDENT ENGINEER: DOUG BUMPS

CONSTRUCTION BEGAN: AUGUST 08, 2018

CONSTRUCTION COMPLETE: MAY 15, 2018

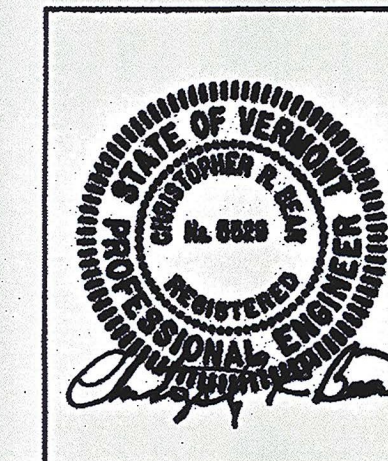
RECORD PLANS BY: DOUG BUMPS & JESSE IVES

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY *Doug Bumps* RESIDENT ENGINEER

DATE 9/24/18

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.



CONSULTING ENGINEERS
 540 Commercial Street
 Manchester, NH 03101
 (603) 668-8223
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DIRECTOR OF PROJECT DELIVERY	
APPROVED <i>[Signature]</i>	DATE 11/30/2018
PROJECT MANAGER : BRUCE B. MARTIN, P.E.	
PROJECT NAME : LYNDON	
PROJECT NUMBER : STPG SGNL(48)	
SHEET 1 OF 17 SHEETS	