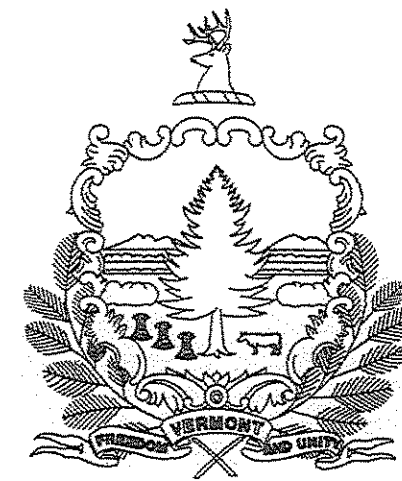


1. TITLE SHEET
2. TYPICAL SHEET
- 3-4. QUANTITY SHEETS
5. ITEM DETAIL AND DRAINAGE SHEET
- 6-7. TIE SHEETS
- 8-9. RIGHT OF WAY SHEETS
- 10-11. BLANK
12. EROSION PREVENTION & SEDIMENT CONTROL DETAILS
13. CONSTRUCTION APPROACH SIGNING SHEET
14. INTERSECTION LAYOUT SHEET
15. TRAFFIC SIGNS AND PAVEMENT MARKINGS
16. SIGNAL LAYOUT SHEET
17. TRAFFIC SIGNAL NOTES
18. GENERAL NOTES SHEET
- 19-20. TRAFFIC SIGN SUMMARY SHEETS
21. MAST ARM CANTILEVER WITH LIGHTING/FOOTING DETAIL SHEET
- 22-23. MAST ARM CROSS SECTION SHEETS
- 24-29. CROSS SECTION SHEETS

STATE OF VERMONT AGENCY OF TRANSPORTATION

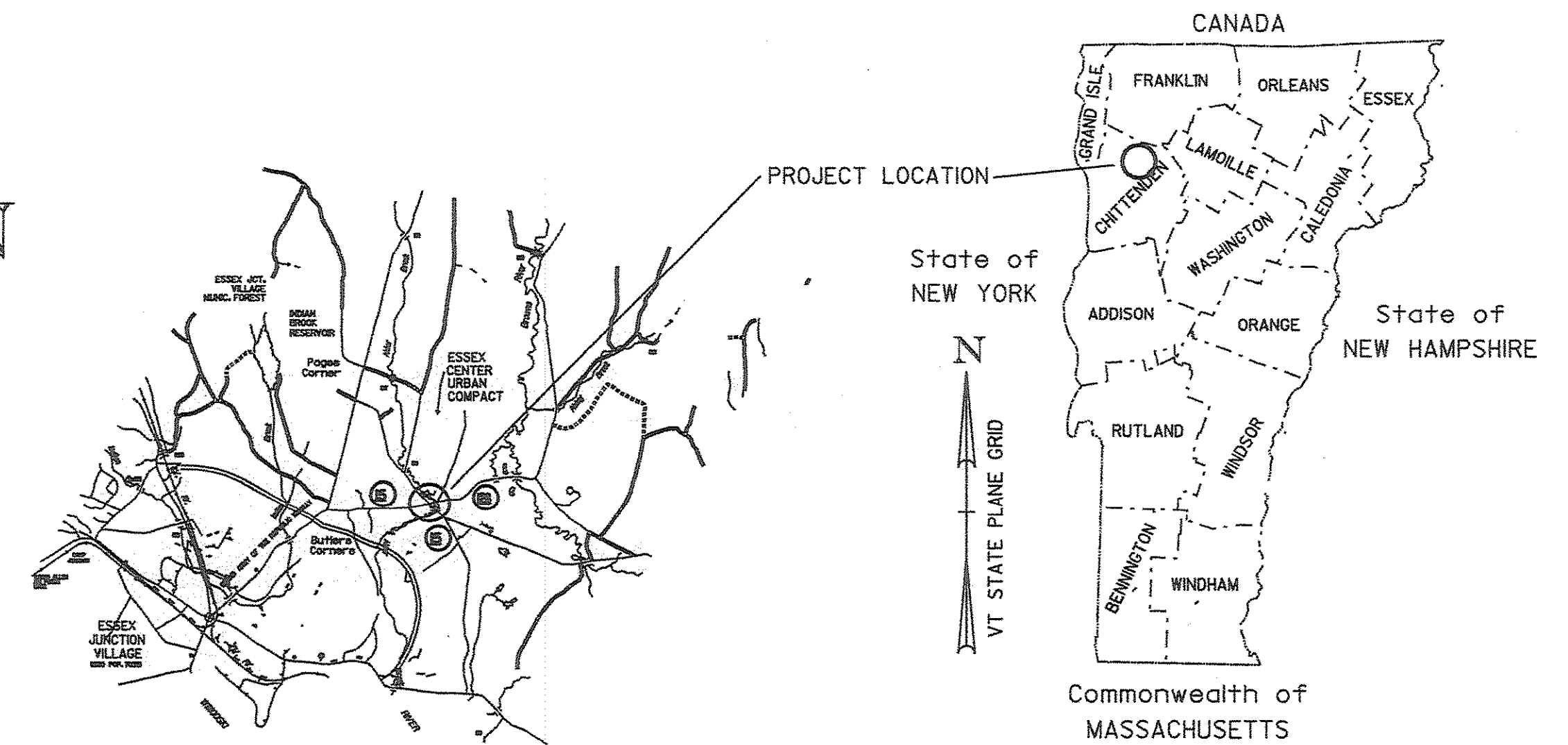


PROPOSED IMPROVEMENT TOWN OF ESSEX COUNTY OF CHITTENDEN INTERSECTION OF VT 15 & VT 128

TOWN OF ESSEX, VT 15 AT THE INTERSECTION OF VT 128
& TOWERS RD. (MM 5.34).

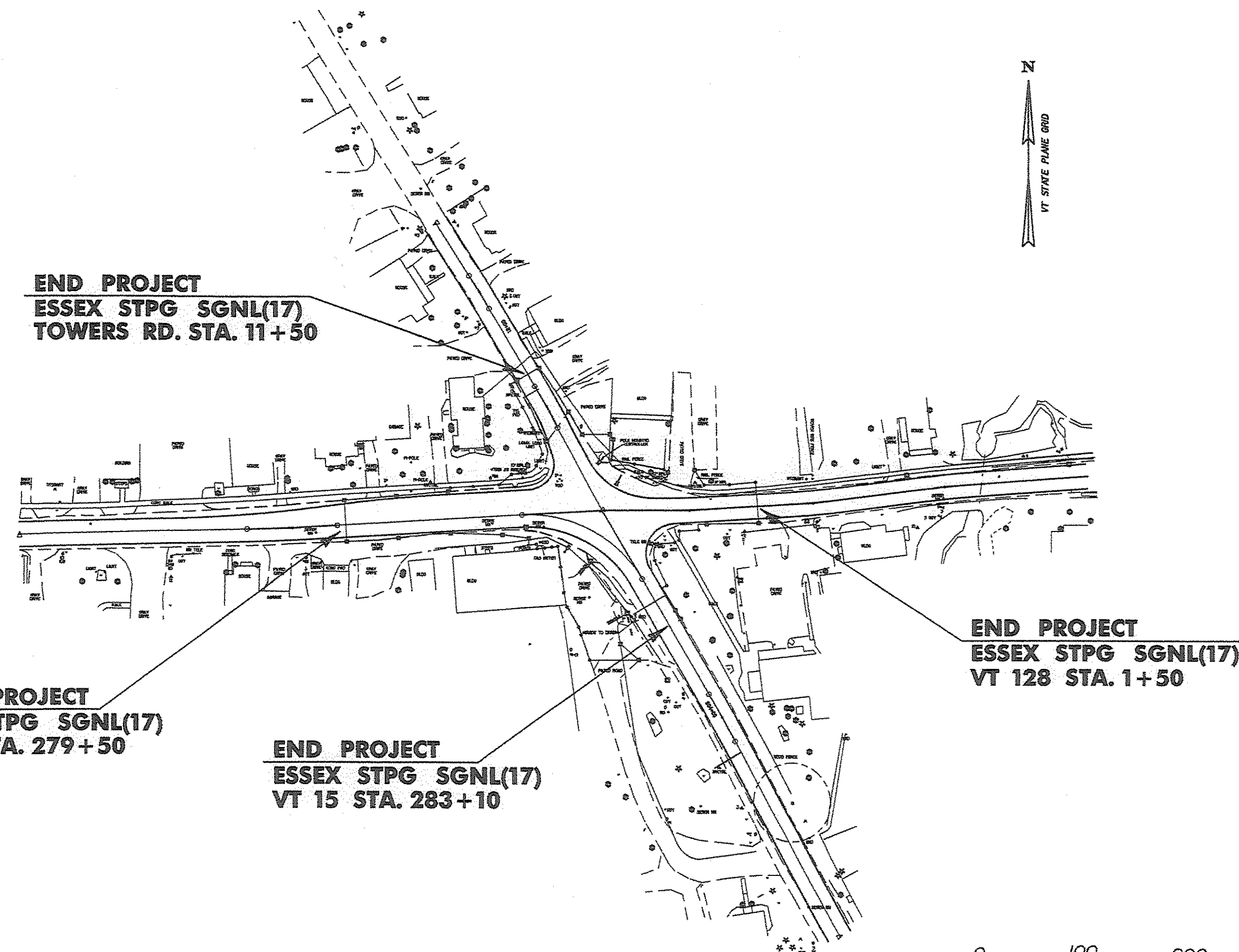
LENGTH OF ROADWAY - VT 15 360 FT .068 MILES
LENGTH OF ROADWAY - VT 128 150 FT .028 MILES
LENGTH OF ROADWAY - TOWER RD. 150 FT .028 MILES
TOTAL LENGTH OF ROADWAY 660 FT .124 MILES

WORK UNDER THIS PROJECT INCLUDES INSTALLING A NEW TRAFFIC SIGNAL SYSTEM, UPGRADING PEDESTRIAN CROSSINGS, NEW SIGNS, PAVING, AND PAVEMENT MARKINGS TO INCREASE CAPACITY AND IMPROVE SAFETY.



STANDARDS	
B-71	07/08/05
C-1	01/03/00
C-2A	10/14/05
C-3A	09/01/04
C-3B	09/01/04
D-6	06/01/94
D-8	01/03/00
D-15	06/01/94
D-20	03/03/03
E-100	01/02/04
E-101	05/30/03
E-102	06/30/03
E-106	03/01/04
E-107	06/30/03
E-107A	08/08/95
E-108	08/18/95
E-110	08/08/95
E-120	08/08/95
E-121	08/08/95
E-123	03/16/04
E-136A	08/08/95
E-138	05/30/03
E-140	08/30/96
E-141	09/20/95
E-142	09/20/95
E-143	06/15/04
E-144	03/29/99
E-145A	12/23/94
E-150	05/01/04
E-152	05/01/04
E-160	05/20/99
E-170	11/04/99
E-171A	08/09/95
E-171B	08/09/95
E-171C	08/09/95
E-172	08/09/95
E-173	08/09/95
E-175	11/17/93
E-191	02/01/99
E-192	10/12/00
E-193	08/18/95

TRAFFIC DATA		
DESIGN YEAR	1999	2004
ADT	9725	10300
DHW	1045	1100
%T	3	2
%D	77	77
DESIGN SPEED	35	35

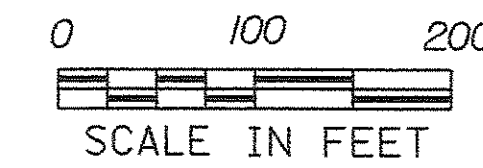


RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	GREG WILCOX
CONSTRUCTION BEGAN:	APRIL 23, 2007
CONSTRUCTION COMPLETE:	OCTOBER 29, 2007
RECORD PLANS BY:	GREG WILCOX, N. GARBACIK
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Greg Wilcox</i> RESIDENT ENGINEER
DATE:	9/8/09
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.	

CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY : L. ORVIS
SURVEYED DATE : 10/98

DATUM
VERTICAL ASSUMED
HORIZONTAL ASSUMED



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PLOTTED: 06-OCT-2006	
DIRECTOR OF PROJECT DEVELOPMENT	
APPROVED:	<i>Richard Johnson</i> DATE 10/23/09
PROJECT MANAGER : BRUCE T. NYQUIST	
PROJECT NAME :	ESSEX
PROJECT NUMBER :	STPG SGNL (17)
SHEET 1 OF 29 SHEETS	