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Log Station _____

STATE OF VERMONT
AGENCY OF TRANSPORTATION

St. Albans, VT 207
L.S. 0+60, US 7, L.S. 121+60

PERMIT APPLICATION

Owner's/Applicant's Name, Address & Phone No. Commons Associates, % Kellogg Properties, 40 West 57th St.
New York, N.Y. 10019 Telephone 212-586-6756

Co-Applicant's Name, Address & Phone No. (if different from above) Engineers Construction, Inc.
P.O. Box 2187, So. Burlington, VT 05407

The location of work (town, highway route, distance to nearest mile marker or intersection & which side)
Town of St. Albans, US-7, beginning + 700' north of VT-207 and extending + 1200' southerly

Description of work to be performed in the highway right-of-way (attach sketch) widening to create an exclusive
southbound left turn lane; installation of traffic signals (see plans dated June 16, 1997,
9 sheets attached)

Is a Zoning Permit required? Yes ☒ No ☐ - If Yes, # Planning Commission Approved Sept. 3, 1996

Is an Act 250 permit required? Yes ☒ No ☐ - If Yes, # 6F0027-8 dated December 23, 1996

Other permit(s) required? Yes ☐ No ☐ - If Yes, name and # of each _____
(Use additional sheet, if necessary)

Date work expected to begin September 19 97

Owner/Applicant David Kleger, Commons Associates, % Kellogg Properties, 40 West 57th St., NY, NY
10019

Signature [Signature] Date 9/17/97

Co-Applicant Alan Pigeon, Engineers Construction, Inc

Signature [Signature] Date 9/25/97

PERMIT APPROVAL

This covers only the work described below. Widen US 7 and install a traffic signal at the US 7/VT 207 intersection. This
work is being done as part of an Act 250 permit requirement for the Highgate Commons Shopping Center.

The work is subject to the restrictions and conditions on the reverse page, plus the Special Conditions stated on the attached page(s).

Date work is to be completed December 1, 19 98

By C. Allan Wright Issued Date October 8, 1997
Authorized Representative for
Secretary of Transportation

TR
10/1/97

NOTICE: This permit covers only the Vermont Agency of Transportation's jurisdiction over this highway under Title 19 Section 1111
A. It does not release the petitioner from the requirements of any other statutes, ordinances, rules or regulations.

SEE OTHER SIDE FOR ADDITIONAL CONDITIONS

Work shall be done under this permit until the owner/applicant has contacted the District Transportation Administrator at:
the District #8 Office in St. Albans, DTA John Bushey, telephone (802)524-5926.

RESTRICTIONS AND CONDITIONS

DEFINITIONS:

- "Agency" means the Vermont Agency of Transportation.
- "Engineer" means the authorized agent of the Secretary of Transportation.
- "Owner/Applicant" means the party(s) to whom the permit is to be issued.
- "Co-Applicant" means the party who performs the work, if other than Owner/Applicant.

GENERAL:

The Owner/Applicant shall be responsible for all damages to persons or property resulting from any work done under this permit, even if the Co-Applicant performs the work. All references to the Owner/Applicant also pertain to the Co-Applicant.

The Owner/Applicant must comply with all federal and state statutes or regulations and all local ordinances controlling occupancy of public highways. In the event of a conflict, the more restrictive provision shall apply.

The Owner/Applicant must, in every case where there is a possibility of injury to persons or property from blasting, use blasting mats and bags of sand, if necessary, to prevent the stone from scattering. All existing utility facilities shall be protected from damage or injury.

The Owner/Applicant shall erect and maintain barriers needed to protect the traveling public. The barriers shall be properly lighted at night.

The Owner/Applicant shall not do any work or place any obstacles within the state highway right-of-way, except as authorized by this permit.

The Owner/Applicant shall install catch basins and outlets as may be necessary, in the opinion of the Engineer, to preclude interference with the drainage of the state highway.

The Owner/Applicant may pay the entire cost of the salary, subsistence and traveling expenses of any inspector appointed by the Engineer to supervise such work.

The Engineer may modify or revoke the permit at any time for safety-related reasons, without rendering the Agency or the State of Vermont liable in any way.

In addition to any other enforcement powers that may be provided for by the law, the Engineer may suspend this permit until compliance is obtained. If there is continued use or activity after suspension, the Engineer may physically close the work area and take corrective action to protect the safety of the highway users.

By accepting this permit, or doing any work hereunder, the Owner/Applicant agrees to comply with all of the conditions and restrictions.

UTILITY WORK; CUTTING AND TRIMMING TREES:

The Owner/Applicant shall obtain the written consent of the adjoining owners or occupants or, in the alternative, an order from the State Transportation Board in accordance with Title 30, Section 2506, Vermont Statutes Annotated, regarding cutting of or injury to trees.

In general, all utilities shall be located adjacent to the highway right-of-way boundary line and shall be installed without damaging the highway or the highway right-of-way. No pole, pushbrace, guy wire or other aboveground facilities shall be placed closer than 10 feet to the edge of traveled-way. If the proposed utility facilities are in conflict with the above, each location is subject to the approval of the Engineer.

Poles and appurtenances shall be located out of conflict with ditches and culverts.

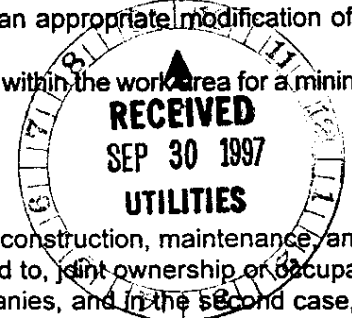
Where the cutting or trimming of trees is authorized by permit, all debris resulting from such cutting and trimming shall be removed from the highway right-of-way.

Open cut excavation for highway crossings is NOT the option of the Applicant, and may be utilized only where attempted jacking, drilling, or tunneling methods fail or are impractical. The Owner/Applicant shall obtain an appropriate modification of the highway permit from the Engineer before making an open cut.

The party or parties to whom the permit is granted shall be responsible for corrective action within the work area for a minimum of 18 months from the date of completion or acceptance.

JOINT PERMITS:

A joint permit application is required when more than one party will be involved with the construction, maintenance, and/or operation of the facility being constructed under this permit. Examples include, but are not limited to, joint ownership or occupancy of a utility pole line and construction of a municipal utility line by a contractor. Both utility companies, and in the second case, the municipality and the contractor, must be joint applicants.



Commons Associates % Kellogg Properties
St. Albans, VT 207, L.S. 000+00 & US 7, L.S. 121+60
October 8, 1997

SPECIAL CONDITIONS

This permit is granted subject to the conditions on the back of the permit, with particular attention given to the Special Conditions listed below.

All work shall be accomplished in accordance with the attached plan dated 8/8/97, with latest revisions of 8/4/97 and 9/5/97.

Materials used must meet Vermont Agency of Transportation's 1990 Standard Specifications for Construction.

The required overlay that the Permit Holder is responsible for must be completed before suspension of work for the winter season.

The Permit Holder is responsible for inspection costs for the permitted work. The Vermont Agency of Transportation may assign a construction inspector during the period of construction. This work will be the subject of our inspection agreement between the State and Permit Holder.

Act No. 86 of 1987 (30 VSA Chapter 86) ("Dig Safe") requires that notice be given prior to making an excavation. It is suggested that the Permit Holder or his/her contractor telephone 1-888-344-7233 at least 48 hours before, and not more than 30 days before, beginning any excavation at any location.

A preconstruction meeting must be held prior to the Permit Holder's employees or contractor beginning work to discuss work to be completed.

The Permit Holder is to have a supervisory representative present any time work is being done in or on the State Highway right-of-way.

Roadway shoulder areas will be maintained free of unnecessary obstructions, including parked vehicles, at all times while work is being performed under this permit.

All grading within the highway right-of-way associated with the proposed construction shall be subject to inspection and approval by the District Transportation Administrator or his staff.

In areas to be grass covered, the turf shall be restored by preparing the area and applying the necessary topsoil, limestone, fertilizer, seed, and mulch to the satisfaction of the District Transportation Administrator.

All work in the State highway right-of-way shall be performed during normal daylight hours and shall cease on Sunday, on all holidays (which shall include the day before and the day following), during or after severe storms, and between December 1 and April 15, without specific, written permission from the District Transportation Administrator. These limitations will not apply for the purposes of maintenance, emergency repairs, proper protections of the work which includes, but is not limited to, the curing of concrete and for the repairing and servicing of equipment.

Temporary pavement will be required prior to weekend shutdown after completion of backfilling where an open cut excavation has been made through a roadway subject to vehicular traffic or where construction for any roadway widening for turn lanes has been brought to grade. The temporary pavement shall consist of, at least, 2 inches of compacted bituminous concrete. Temporary pavement shall be properly maintained and shall be replaced with permanent pavement prior to completion of the project or suspension of work for the winter season.

All existing pavement markings that become disturbed or overlaid with pavement shall be replaced with durable markings. All costs associated with this work shall be borne by the Permit Holder.

The Permit Holder shall be responsible to rebuild, repair, restore and make good all injuries or damage to any portion of the highway right-of-way that has been brought about by the execution of the permitted work, for a period of eighteen (18) months after final inspection by the District.

Any variance from approved plans is to be recorded on "as-builts" with copies provided to both the Utilities Engineer and the District Transportation Administrator.

Upon completion of the work by the Permit Holder, a final inspection will be held.

The Permit Holder shall be responsible for all damages to persons and/or property due to or resulting from any work done under this permit. The Permit Holder shall defend, indemnify and save harmless the State, the Agency, and all of their officers, agents, and employees from all suits, actions, or claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons or property, including all costs or expenses to defend against such suits, actions or claims.

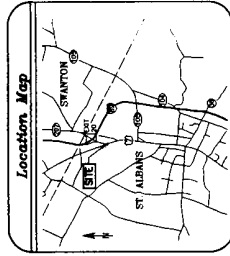
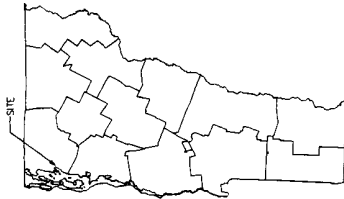
Commons Associates % Kellogg Properties
St. Albans, VT 207, L.S. 000+00 & US 7, L.S. 121+60
Special Conditions
Page Three

It is incumbent upon the Permit Holder to verify the appropriate safety measures needed, prior to construction, so proper devices and/or personnel are available when and as needed. Traffic control devices, shall be in conformance with the MUTCD (Manual on Uniform Traffic Control Devices), Agency of Transportation Standards and any additional traffic control deemed necessary by the District Transportation Administrator. Failure to utilize proper measures shall be considered sufficient grounds for the District Transportation Administrator to order cessation of the work immediately.

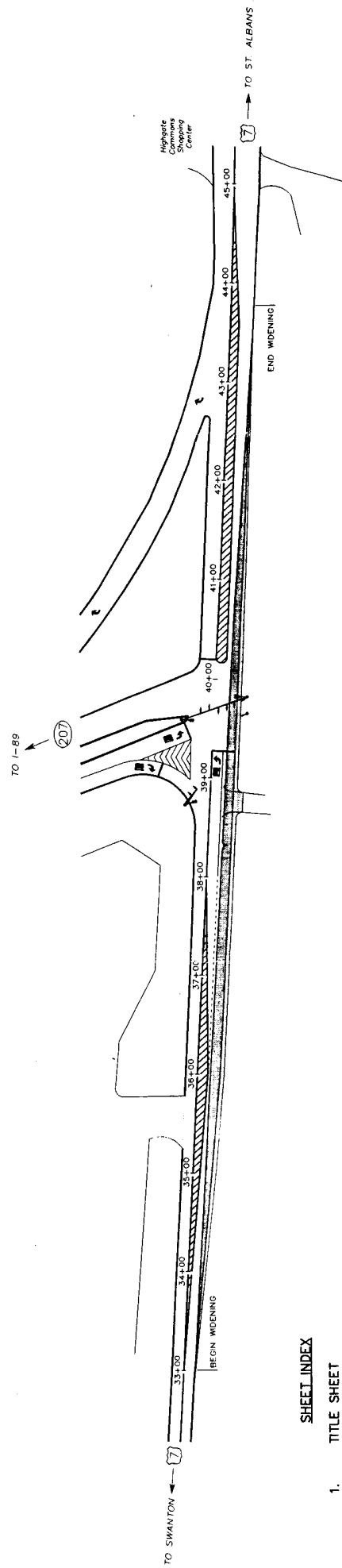
Construction will be performed in such a way as to minimize conflicts with normal highway traffic. Uniformed traffic officers or trained flagpersons, shall be provided when two-way traffic cannot be maintained, and at the request of the District Transportation Administrator whenever he deems it necessary for the protection of the traveling public.

PROPOSED IMPROVEMENTS U.S. 7 AND VERMONT 207 INTERSECTION

TOWN OF ST. ALBANS
COUNTY OF FRANKLIN
STATE OF VERMONT



VAOT STANDARDS
E-170 TRAFFIC CONTROL SIGNALS PEDESTAL POST MOUNTED
E-171 TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS
E-171A TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS
E-171B TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS
E-172 VEHICLE DETECTOR LOOP DETAILS
E-173 PULSED ADVANCE STOP BOXES
E-175 POWER DROP STANCHIONS



SHEET INDEX

1. TITLE SHEET
2. ROADWAY IMPROVEMENT PLAN
3. TRAFFIC SIGNAL PLAN
4. POLE AND SPAN WIRE DETAILS
5. TRAFFIC SIGNAL NOTES
- 6-8. ROADWAY CROSS SECTIONS & DETAILS
9. STRIPING AND SIGNAGE PLAN

AUGUST 8, 1997
PREPARED BY:

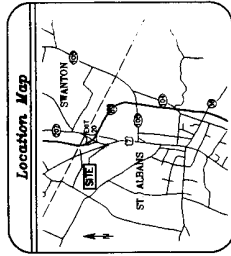
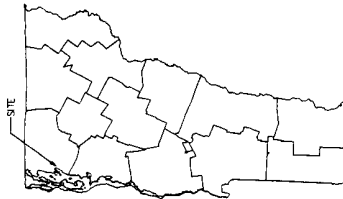


BUS (802) 654-5588 FAX (802) 658-3629

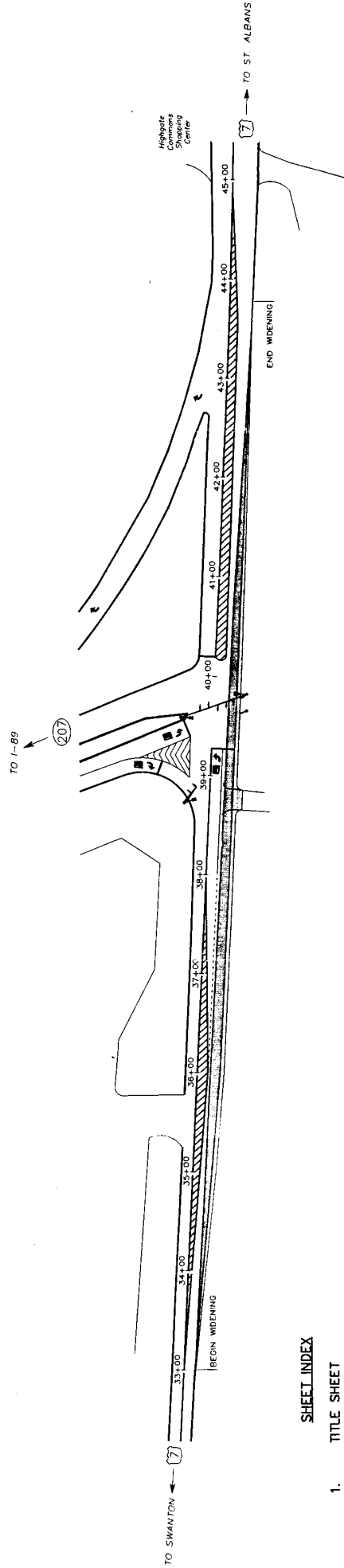
PINKHAM ENGINEERING ASSOCIATES, INC.

PROPOSED IMPROVEMENTS U.S. 7 AND VERMONT 207 INTERSECTION

TOWN OF ST. ALBANS
COUNTY OF FRANKLIN
STATE OF VERMONT



VAQI STANDARDS
E-170 TRAFFIC CONTROL SIGNALS PEDESTAL POST MOUNTED
E-171A TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS
E-171B TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS
E-172 VEHICLE DETECTOR LOOP DETAILS
E-173 PULLBOUNDS AND PULLBOXES
E-175 POWER DROP STANCHIONS



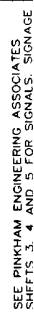
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AUGUST 8, 1997

PREPARED BY:

P E A
BUS (802) 658-5588 FAX (802) 658-3639
PINKHAM ENGINEERING ASSOCIATES, INC.
Engineers • Planners • Landscape Architects • Surveyors
50 Joy Drive • P.O. Box 2225
South Burlington, VT 05407-2225



GENERAL NOTES

- ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 1985 ON ITS LATEST EDITION.
- TRAFFIC CONTROL SIGNAL STRAIN POLES SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 752.02 - STRAIN POLES, AND SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SECTION 678 - TRAFFIC CONTROL SIGNALS.
- STEEL POLE CAPS SHALL BE PROVIDED WITH A 2-INCH BUSSED (BLIND) ELECTRICAL ENTRANCE WHEN APPLICABLE. STRAIN POLES SHALL BE PROVIDED WITH A 2-INCH (BLIND) HALF COUPLING FOR SIGNAL CABLE, LOCATED 6' BELOW THE SPANWIRE ATTACHMENT HEIGHT.
- FOUR STAINLESS STEEL ANCHOR BOLTS WITH TWO HEXAGON NUTS, ONE WASHER AND ONE LOCK WASHER PER BOLT SHALL BE FURNISHED WITH EACH POLE. (SEE SUBSECTION 714.09)
- BOLTS AND BASES SHALL BE OF ADEQUATE SIZE TO RESIST THE FULL BENDING MOMENT OF THE POLE AT YIELD STRENGTH STRESS.
- ADDITIONAL DESIGN CRITERIA:
CONCRETE - $f'_c = 3,500$ PSI
YIELD LOAD - $f_y = 1,800$ PER SQUARE FOOT (MIN.) ON THE EXPOSED POLE SURFACE.
REINFORCING STEEL - $f_y = 24,000$ PSI (GRADE 60)
- CONCRETE FOR FOOTINGS SHALL CONFORM TO REQUIREMENTS OF CONCRETE CLASS "B" SECTION 501 - STRUCTURAL CONCRETE.
- BACKFILL MATERIAL PLACED ADJACENT TO THE FOOTINGS SHALL MEET THE REQUIREMENTS FOR GRANULAR BACKFILL FOR STRUCTURES, SUBSECTION 704.08.
- WHEN THE DESIGN DEPTH OF A FOOTING CANNOT BE OBTAINED DUE TO UNOBTAINABLE FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OBTAIN A REVISED FOOTING DETAIL FROM THE ENGINEER.
- EACH METAL POLE SUPPORTING EITHER VEHICLE OR PEDESTRIAN TRAFFIC SIGNALS SHALL BE GROUNDED. THE GROUNDING SHALL BE DONE AS FOLLOWS:
A) A 5/8" X 8' (MIN.) COPPER CLAD GROUNDING ELECTRODE.
B) A 5/8" X 8' (MIN.) COPPER CLAD GROUNDING ELECTRODE.
C) A 5/8" X 8' (MIN.) COPPER CLAD GROUNDING ELECTRODE.
THE RESISTANCE TO GROUND SHALL BE 25 OHMS OR LESS. ADDITIONAL GROUNDING ELECTRODES MAY BE REQUIRED (MINIMUM SPACING SHALL BE 6' ADJACENT TO A STRAIN POLE). WHEN A POWER SERVICE, METER AND DISCONNECT ARE ATTACHED TO A STRAIN POLE, DISCONNECTING THE POLE FROM THE ELECTRICAL SYSTEM SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE A GROUNDING ELECTRODE TO THE STRAIN POLE THROUGH THE 1/2" FLEXIBLE DISCONNECTING DEVICE IN THE CONCRETE BASE TO THE GROUNDING ELECTRODE(S). THE GROUNDING ELECTRODE CONDUCTOR FROM THE STRAIN POLE GROUNDING LUG, CONTROLLER CABINET AND/OR LUMINAIRE MAY ATTACH TO THIS CONTINUOUS GROUNDING ELECTRODE CONDUCTOR FROM THE SERVICE METER AND DISCONNECT. THE CONTRACTOR SHALL PROVIDE A GROUNDING ELECTRODE CONDUCTOR FROM THE SERVICE METER AND DISCONNECT TO THE GROUNDING ELECTRODE CONDUCTOR FROM THE ELECTRICAL INSPECTOR THROUGH THE GROUNDING ELECTRODE CONDUCTOR IS CONTINUOUS FROM THE SERVICE METER AND DISCONNECT AND THE RESISTANCE TO GROUND IS 25 OHMS OR LESS.
- STRAIN POLE BASE PLATES SHALL BE STAMPED WITH POLE DIAMETER, HEIGHT, YIELD STRENGTH, AND GAUGE. ALTERNATELY, THE INFORMATION MAY BE STAMPED ON A METAL TAG ATTACHED TO THE POLE NEAR THE HANDHOLE.
- IN ACCORDANCE WITH SUBSECTION 105.03, SHOP DRAWINGS (6 COPIES) SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE SUBMITTAL SHALL INCLUDE THE FOLLOWING INFORMATION:
A) DETAILED DRAWING OF EACH COMPONENT OF THE STRAIN POLE.
B) MATERIAL SPECIFICATIONS FOR EACH COMPONENT OF THE STRAIN POLE.
C) NOTATION OF THE PROJECT NUMBER, ROUTE NUMBER, AND STRAIN POLE SPECIFICATION SHEETS.
D) DETAILS FOR LOCATION OF LUMINAIRE (ARM S) ON STRAIN POLES.
E) ALL ELEVATIONS AND DIMENSIONS NECESSARY TO PROVIDE A COMPLETE SET OF RECORD PLANS. (POLE HEIGHT, SPAN WIRE ATTACHMENT HEIGHT, POLE DIAMETER (TOP AND BOTTOM), POLE GROUNDING ELECTRODE HANDHOLE (SIZE AND LOCATION), BASE PLATE, BOLT SPACING, AND STAMPING DETAIL)
F) BOLT FACTOR (MINIMUM)
G) DEAD LOAD DEFLECTION INFORMATION
H) WELDING DETAILS AND PROCEDURES ARE REQUIRED FOR ALL WELDS. PROCEDURES SHALL BE SUBMITTED FOR APPROVAL WITH REFERENCE TO EACH WELD IDENTIFIED ON THE SHOP DRAWINGS. (SEE SUBSECTION 506.10)
- WHEN USING STAINLESS STEEL BOLTS DO NOT INSTALL BOLT COVERS.

LAST REVISED 8/15/97

PREPARED BY JMA DATE 11/97

CHECKED BY JMA DATE 11/97

PROJ. ST. ALBANS

US-7 & VT-207

SHEET 4 OF 9 SHEETS

TRAF/SAMPLE/SAMPLES.DWG

SAMPLES.DWG

TRAF/SAMPLE/SAMPLES.DWG

SAMPLES.DWG

TRAF/SAMPLE/SAMPLES.DWG

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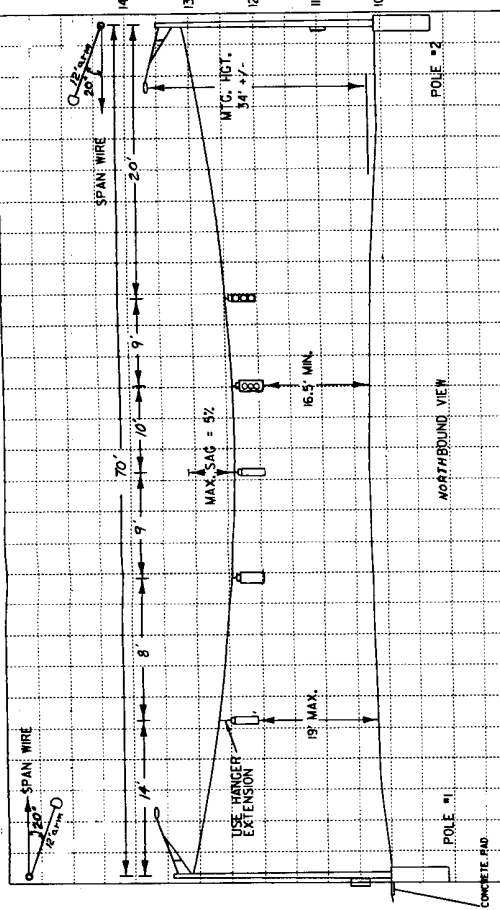
SAMPLES.DWG

TRAF/SAMPLE/SAMPLES.DWG

SAMPLES.DWG

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SAMPLES.DWG



DEAD LOAD SPAN WIRE TENSION: 1500 LBS.
DESIGN LOAD SPAN WIRE TENSION: 2576 LBS.
SCALE: 1" = 10' HORIZONTAL, 1" = 10' VERTICAL

USE SHEET 3 FOR LOCATION PLAN

IF MORE THAN ONE LOCATION FOR ADDITIONAL DETAILS.

SPAN WIRE CROSS SECTION

SEE SHEET 3 FOR LOCATION PLAN

IF MORE THAN ONE LOCATION FOR ADDITIONAL DETAILS.

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SPAN WIRE CROSS SECTION

POLE NO.	POLE LENGTH & DIAMETER	B.C.	S	T	BASE DEPTH	ANCHOR BOLT DIA.	ANCHOR BOLT DIA. BRK
1	32' 3 GA. 13"	10"	10 1/2"	1 1/2"	9'	3/4"	5"
WITH 12' TRUSS LUMINAIRE ARM							
2	32' 3 GA. 13"	10"	10 1/2"	1 1/2"	9'	3/4"	5"
WITH 12' TRUSS LUMINAIRE ARM							

NOTE: ANCHOR BOLTS, BASE PLATE, AND FOOTING DIMENSIONS ARE BASED ON DESIGN POLE DIMENSIONS AND YIELD STRENGTH SHOWN. POLES SUPPLIED OF DIFFERENT SIZE OR STRENGTH MAY REQUIRE CHANGES IN THE DIMENSIONS. BACKSPACE (BENT) SHOWN IS AS MEASURED AT THE TOP OF THE POLE.

DESIGN CRITERIA USED:
POLE: $F_y = 48$ KSI
PALE: $F_y = 48$ KSI
ANCHOR BOLTS: $F_y = 25$ KSI
 $F_u = 68$ KSI

STRAIN POLE

ANCHOR BOLT DETAIL

ANCHOR BOLT DETAIL

ANCHOR BOLT DETAIL

ANCHOR BOLT DETAIL

ANCHOR BOLT DETAIL

ANCHOR BOLT DETAIL

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TIME SPACE DIAGRAM

P.M. PEAK HOUR

A. NEW EQUIPMENT

1. ALL SIGNAL HEADS MOUNTED ON SPAN WIRES SHALL BE POLYCARBONATE
- 2.
3. ALL CONTROLLERS SHALL BE EAGLE, ECONOLITE OR TRAFFIC CONTROL TECHNOLOGIES (TCT) BRAND.
4. A DISCONNECT BREAKER FOR EACH CIRCUIT SHALL BE INSTALLED IN A RAINPROOF (NEMA 3R), LOCKED CABINET OR STANCHION ON THE SIDE OF THE STRAIN POLE NEXT TO OR BELOW THE METAL SOCKET. USE OPTION #X ON STD E-173.
5. IT IS ANTICIPATED THAT THIS SIGNAL WILL BE COORDINATED WITH A FUTURE UP-GRADED SIGNAL AT HIGGATE COMMONS SHOPPING CENTER. COORDINATION WILL BE VIA A PANEL SELECTOR SWITCH LOCATED IN THE CENTER OF THE SIGNAL CABINET.
6. IF THE SIGNAL IS NOT INCLUDED IN THE INSTALLED CABINET MUST BE SIZED FOR THIS EQUIPMENT. THE SIGNAL SHALL BE PROVIDED BY THE CITY OF BOSTON.

B. SIGNAL OPERATION

1. START-UP OF SIGNALS SHALL NOT BE DONE DURING PEAK TRAFFIC PERIODS. UNIFORMED TRAFFIC OFFICERS SHALL CONTROL TRAFFIC DURING START-UP.
2. ALL SIGNALS SHALL DWELL ON THE MAIN STREET THRU MOVEMENT. (PHASE 2 & 6)
3. THE MAIN STREET THRU PHASE, 2 AND 6, SHALL BE USED FOR THE START-UP PHASE FOLLOWING FLASHING OPERATION.

C. PULL BOXES AND JUNCTION BOXES

1. PULLBOXES AND JUNCTION BOXES ARE DETAILED ON STD E-173. MINIMUM JUNCTION BOX SIZE SHALL BE 18"x12"x12", OR LARGER AS REQUIRED BY THE ELECTRICAL CODE.
- THE LOGO ON PULL BOXES/JUNCTION BOXES SHALL BE "TRAFFIC SIGNALS."

D. TRAFFIC SIGNAL CONDUIT

1. ALL TRAFFIC SIGNAL CONDUIT SHALL BE PVC.
2. MINIMUM CONDUIT SIZES SHALL BE:
- A) 1-1/2" FOR LOOP LEAD-INS.
- B) 2" FOR ALL OTHERS, OR AS SHOWN ON THE PLANS.
- SEE CHART ON STD E-172 FOR DESIGN VALUES

F. VEHICLE DETECTOR LOOPS - SEE STD F-172

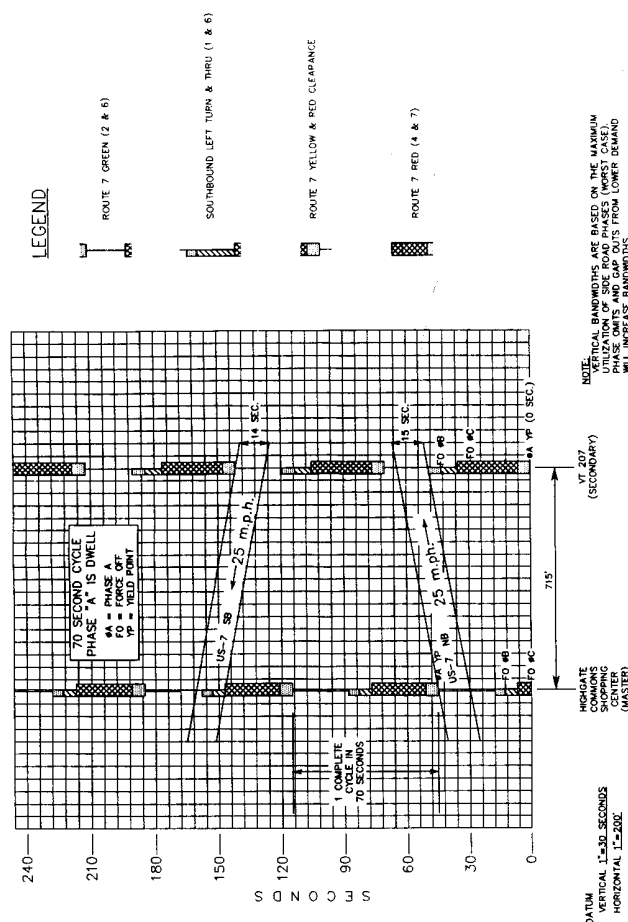
- STREET LIGHTING
1. EACH STRAIN POLE SHALL HAVE A 250 WATT HIGH PRESSURE SODIUM LUMINAIRE, AS SHOWN ON THE PLANS, INSTALLED WITH A 34' ± MOUNTING HEIGHT ABOVE THE EDGE OF PAVEMENT.

F. STREET LIGHTING

1. EACH STRAIN POLE SHALL HAVE A 250 WATT HIGH PRESSURE SODIUM LUMINAIRE, AS SHOWN ON THE PLANS, INSTALLED WITH A 34± MOUNTING HEIGHT ABOVE THE EDGE OF PAVEMENT.
- A) THE LUMINAIRES SHALL HAVE A MEDIUM CUT-OFF DISTRIBUTION. THE ARM ORIENTATION IS SHOWN ON SHEET A.
- B) THE LUMINAIRES SHALL BE INSTALLED WITH AN 80% FOOTCANDLE UTILIZATION. MINIMUM FOOTCANDLES SHALL BE AT LEAST AS GREAT AS THAT FOR THE DESIGN PHOTOMETRIC DATA SHEET.

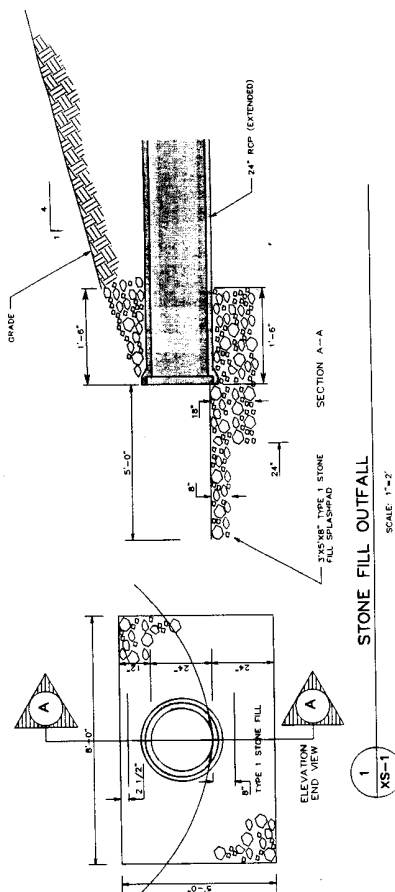
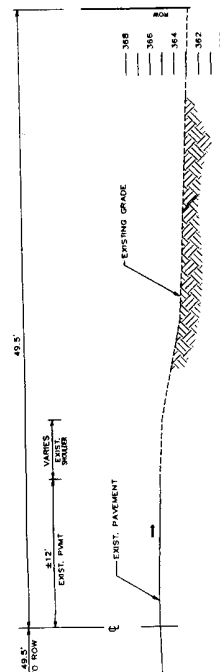
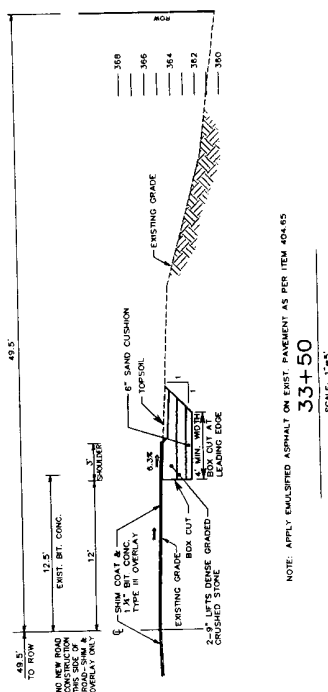
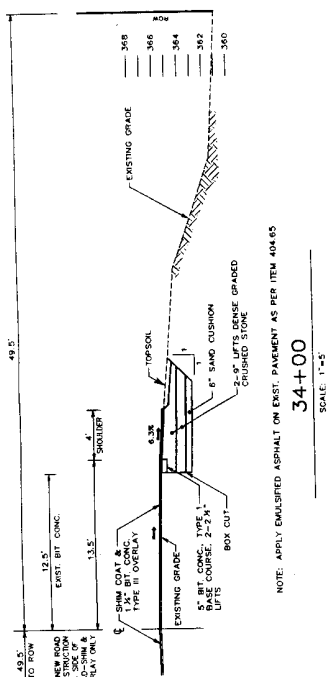
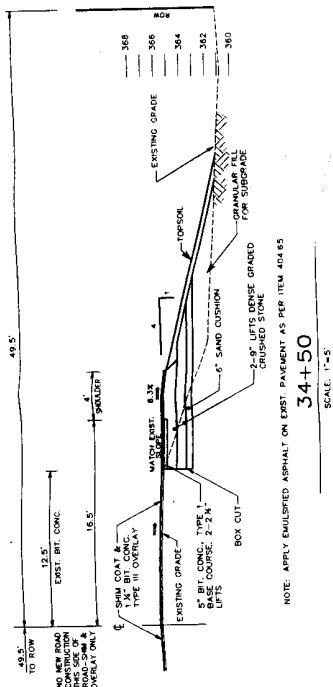
G. GENERAL

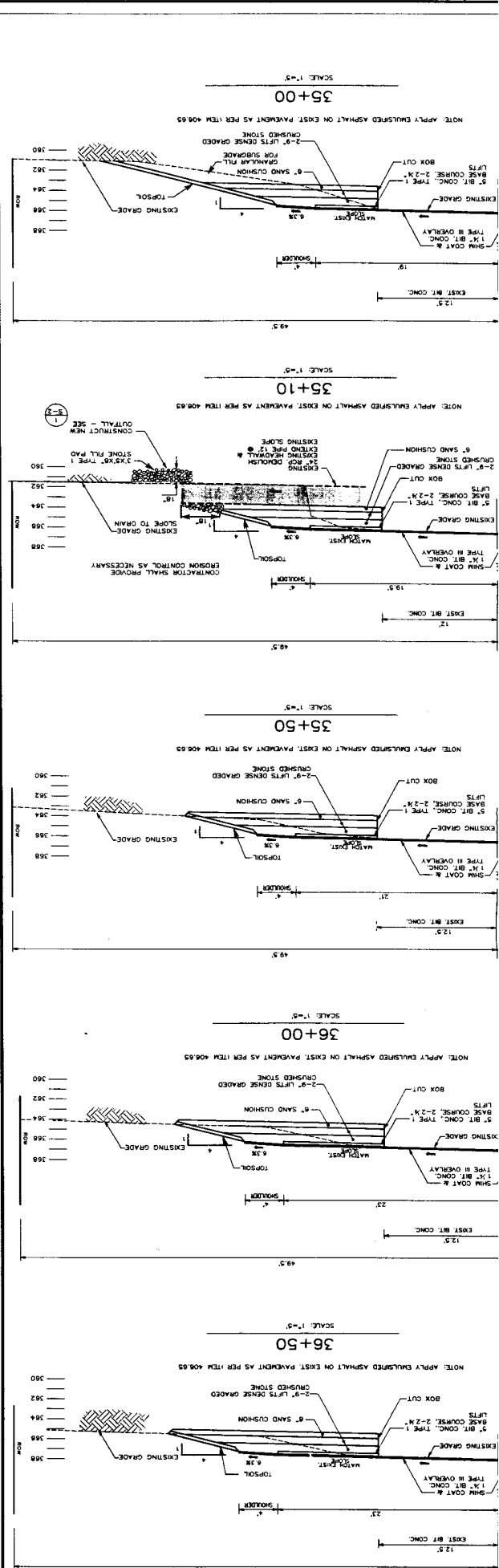
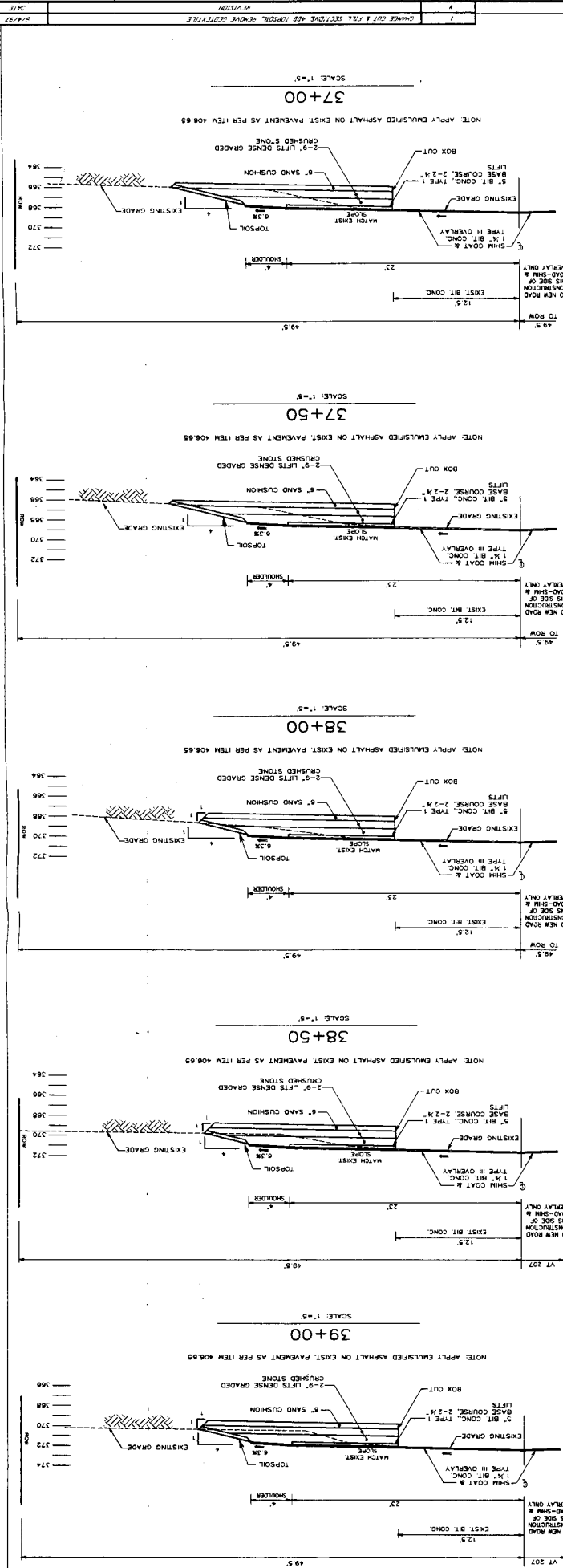
1. THE CONTRACTOR SHALL ACQUIRE ALL NECESSARY PERMITS AND MAKE ALL NECESSARY ARRANGEMENTS WITH THE LOCAL POWER COMPANY TO PROVIDE A PERMANENT POWER SUPPLY TO THE SIGNAL AND STREET LIGHTING EQUIPMENT. THE ROUTING OF POWER TO THE INTERSECTION SHALL BE SUCH THAT THE STATE HAS FULL RESPONSIBILITY FROM THE TRANSFORMER THROUGH THE SIGNAL. NO INTERVENING OWNERSHIP/RESPONSIBILITY SHALL BE ALLOWED.
2. SEE VAOT SPECIFICATIONS FOR SECTIONS 678, 679, 752 & 753 FOR ADDITIONAL INFORMATION.

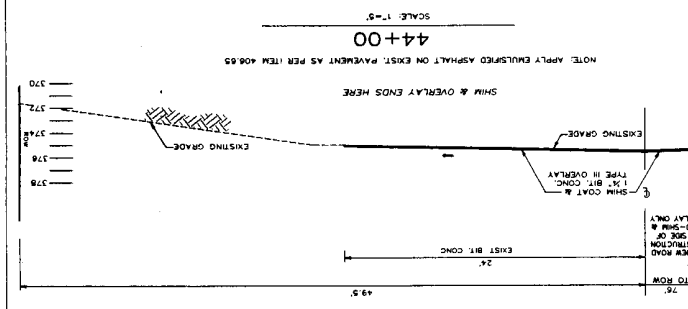
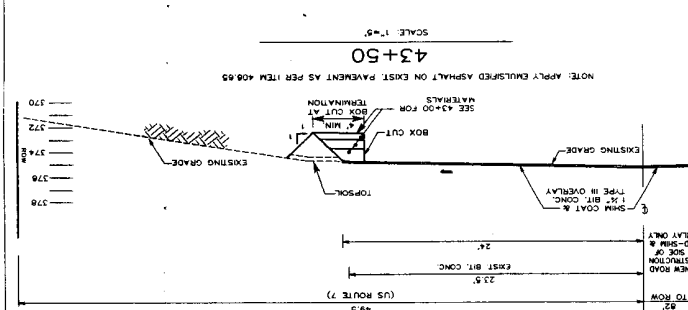
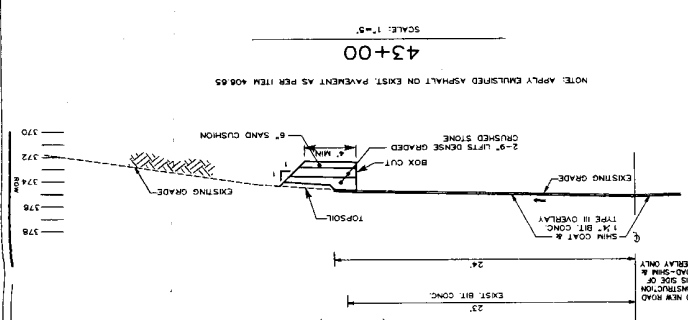
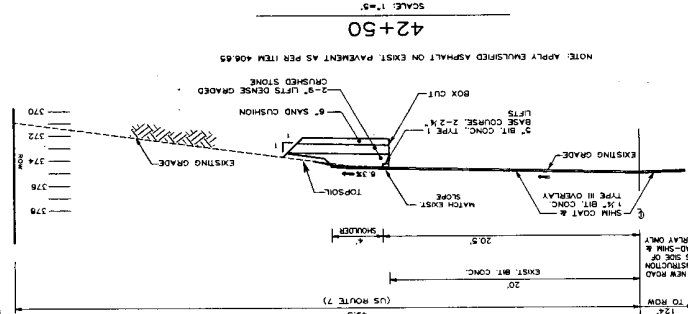
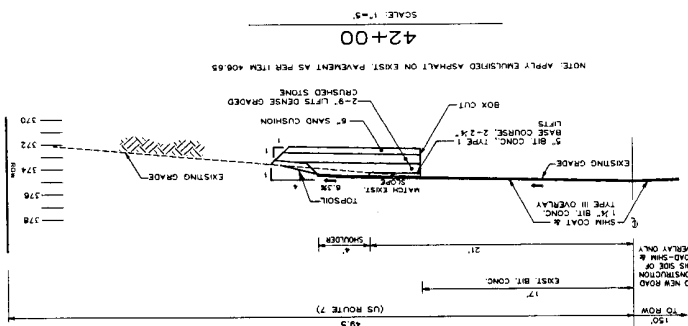
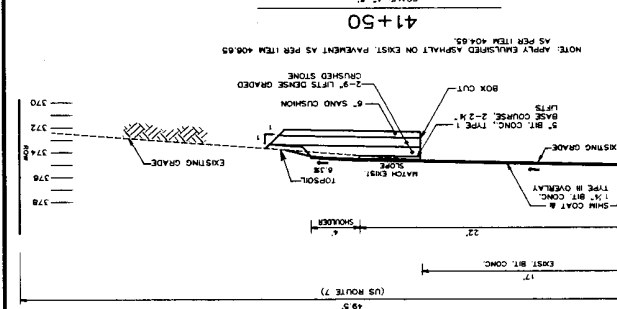
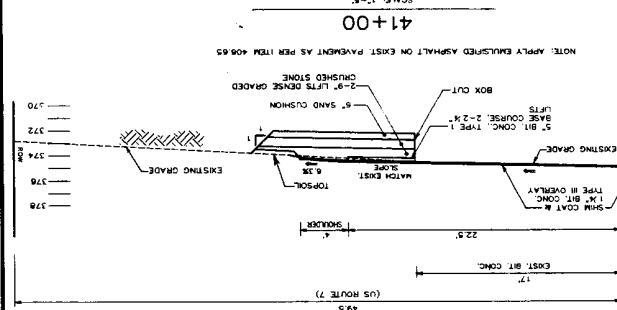
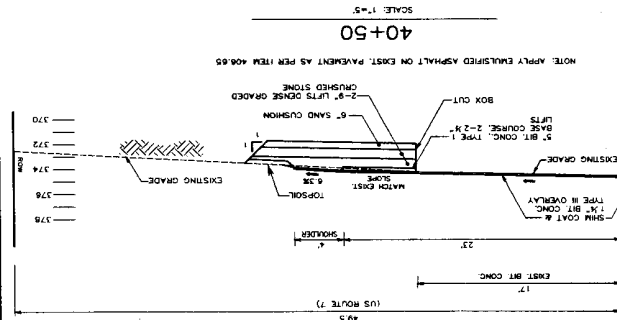
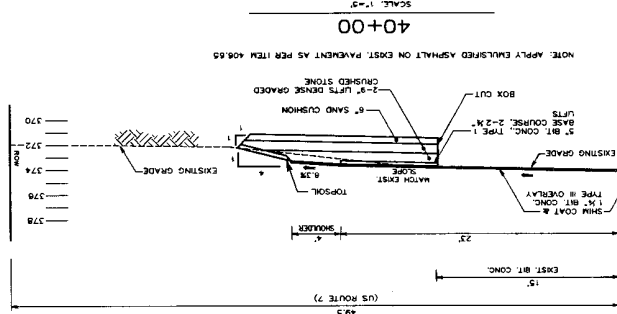
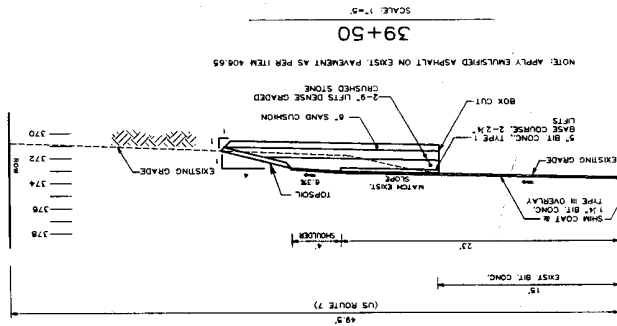


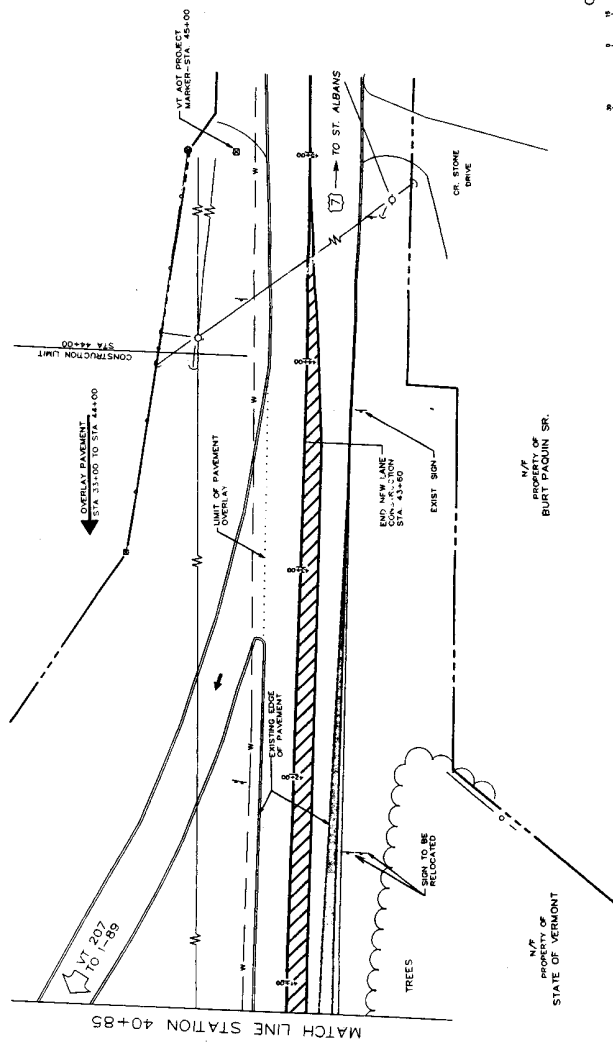
NOTE: VERTICAL BANDWIDTHS ARE BASED ON THE MAXIMUM UTILIZATION OF SIDE ROAD PHASES (WORST CASE). PHASE OMMITS AND GAP CUTS FROM LOWER DEMAND WILL INCREASE BANDWIDTHS

[illegible]









POST REINFORCED CONCRETE MONUMENT
POST UTILITY POLE
DRAIN MANHOLE
ELEVATION BENCHMARK
POSTING TREE
PROPERTY LINE
RIGHT-OF-WAY
POST STAKE
POST BARBED WIRE FENCE
POST CHAIN LINK/MOVEN WIRE FENCE
POST OVERHEAD POWER/TELEPHONE
POST WATER MAIN

FINAL PAVEMENT MARKING

1. ALL MARKINGS SHALL BE DURABLE.
2. ALL MARKINGS SHALL MEET THE REQUIREMENTS

IF THE MULES AND THE PUMPS,
 BEHOLD THE CATTLE HARBORING

- 4" SOLID WHITE LINES
4" DOTTED WHITE LINES
4" DOUBLE SOLID YELLOW LINES
8" SOLID YELLOW LINES
24" WHITE STOPBAR
LETTER OR SYMBOL

TRAFFIC SIGNS AND POSTS

1. POST TYPE FLANGED CHANNEL 3.0 LB./FT.

ABBREVIATIONS

PMPG = VERMONT PAVEMENT MARKING PLACEMENT GUIDELINE
 MUTCD = MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
 VDOTCD = VERMONT SUPPLEMENT TO THE MUTCD

1	1	NAME, DOCK, REASON, SOME PANY, STRIPING, SUPPLEMENT NOTES	6/16/97
2	2	REASON	DATE
3	3	STRIPING AND SIGNAGE PLAN	6/16/97
4	4	 INS (BOAT) INS-1000 *AL (BOAT) 604-3499	DRA (MISC) NO SHEET

GRAPHIC SCALE

STATE OF VERMONT

97



STATE OF VERMONT
AGENCY OF TRANSPORTATION
133 State Street, Administration Building
Montpelier, Vermont 05633-5001



October 8, 1997

David Kleger
Commons Associates
% Kellogg Properties
40 West 57th Street
New York, New York 10019

Subject: St. Albans, VT 207, L.S. 000+00 & US 7, L.S. 121+60

Dear Mr. Kleger:

Your application for a permit to widen US 7 and install a traffic signal at the US 7/VT 207 intersection, at the locations indicated, has been processed and is enclosed.

Please contact the District Transportation Administrator, John Bushey, to discuss the permit conditions and to arrange for his timely inspection of the work. His telephone number in St. Albans is (802)524-5926.

Also enclosed, for your information and use, is your copy of a fully executed agreement in regard to inspection of your proposed construction.

Sincerely,

A handwritten signature in cursive script, appearing to read "Todd Ronson".

Todd Ronson
Project Supervisor
Utilities Section

TR:mw
Enclosures

cc: John Bushey, District Transportation Administrator #8
Alan Pidgeon, Engineers Construction, Inc.
Katherine Dimitrik, Northwest Regional Planning Commission

**STATE OF VERMONT
AGENCY OF TRANSPORTATION
INSPECTION AGREEMENT**

**COMMONS ASSOCIATES
d/b/a
KELLOGG PROPERTIES
ST. ALBANS, US 7**

THIS AGREEMENT, made and concluded by and between the State of Vermont, acting through its Agency of Transportation, hereinafter referred to as the STATE, and Commons Associates dba Kellogg Properties, duly organized and existing in the State of New York with its principal place of business at 40 West 57th Street, New York, New York, Vermont, hereinafter referred to as the OWNER.

WITNESSETH:

WHEREAS, the OWNER proposes to construct new signal at VT Route 207 and US Route 7 and lane widening on US Route 7 (hereinafter referred to as Highway Improvements) within and adjacent to the town of St. Albans; and

WHEREAS, pursuant to Title 19, Section 1111, Vermont Statutes Annotated, the OWNER will be required to perform in accordance with all permit requirements; and

NOW THEREFORE, the parties hereto, in consideration of the above and the promises hereinafter made, agree as follows:

A. THE OWNER AGREES:

1. To accept all reasonable review and inspection costs incurred by STATE employees during the installation of the Highway Improvements. *The maximum estimated cost will not exceed \$5000.00. If review and inspection costs are expected to exceed this estimated amount, a supplemental agreement will be executed.*

2. To accept all charges incurred by the STATE to correct conditions caused by non-compliance with highway permit conditions or State regulations.

3. To remit payment within 30 days of receiving a statement of charges from the STATE.

4. To provide inspection and testing services by qualified engineering personnel to insure that all work conforms to Agency Standards and design plans.

*JKD
10-8-97
GHD
10-8-97*

DSK

*J.A.C.
10/9/97*

B. THE STATE AGREES

1. To accumulate all reasonable review, inspection, and/or construction costs in accordance with the OWNER's plans for proposed work as described below:

Construct new signal at VT Route 207 and US Route 7 and lane widening on US Route 7 in St. Albans Town.

2. To provide reasonable notice to the OWNER before taking action to correct non-compliance with permit conditions or STATE regulations in accordance with 19 VSA Section 1111.

3. To submit an itemized bill on a periodic basis to the OWNER for the review inspection costs accumulated as set forth in B.1 above.

C. THE OWNER AND STATE MUTUALLY AGREE:

1. That the total cost of review and inspection shall include salary and benefits, expenses, and overhead.

2. That charges incurred under A.2 of this Agreement shall include all related construction costs as accumulated by the District Transportation Administrator.

3. That all contact by the STATE during the review and inspection shall be with the OWNER's designated representative, with no unauthorized contact with the Contractor, except in an emergency situation when no representative of the OWNER is available.

Commons Associates dba Kellogg Properties
Inspection Agreement
Page Three

This agreement shall be binding upon the successors and assigns of the respective parties hereto:

IN WITNESS WHEREOF, the parties to this agreement have executed the same this 9th day of October, A.D., 1997 the STATE, by its Director of Administration and Duly Authorized Agent, and the OWNER by its authorized agent.

IN WITNESS WHEREOF:

Margaret Rouse
MA McCallin

OWNER:

Commons Associates
BY: Franklin Realty Mgmt. Corp., G.P.
BY: DeKleyn, Pres.
(AUTHORIZED AGENT)

(TITLE)

Missal Webster
Todd Rouse

STATE OF VERMONT
AGENCY OF TRANSPORTATION
BY: William J. Conway
DIRECTOR OF ADMINISTRATION

APPROVED AS TO FORM:

Dated: 09-11-97

John K. Gandy
ASSISTANT ATTORNEY GENERAL

APPROVED:

BY: Stephen P. O'Connor
CHIEF OF
CONTRACT ADMINISTRATION

9/11/97
10/15/97