NOTES:

1. ALL NECESSARY SURFACE PREPARATION INVOLVING PATCHING, POTHOLE REPAIR, AND CRACK SEALING SHALL BE PERFORMED PRIOR TO APPLICATION OF ANY SPOT LEVELING OR PLACEMENT OF THE WEARING COURSE. ALL CRACKS GREATER THAN 0.10 INCH AND UP TO 1.0 INCH IN WIDTH SHALL BE SEALED USING THE "BLOW AND GO" FLUSH FILL METHOD. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE PAID FOR UNDER ITEM 417.20, BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD. THE PATCHING OF ALL CRACKS GREATER THAN 1.0 INCH AND ALL OTHER PATCHING AND POTHOLE REPAIR SHALL BE COMPLETED USING BITUMINOUS CONCRETE PAVEMENT IN ACCORDANCE WITH ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I). AN ESTIMATED QUANTITY FOR THIS ITEM HAS BEEN INCLUDED TO COVER ALL COSTS ASSOCIATED WITH THIS WORK.

2. FOLLOWING COMPLETION OF COLD PLANING, THE MILLED SURFACE FOR ALL BRIDGES SHALL ALSO RECEIVE CRACK SEALING AND RELATED PATCHING AND POTHOLE REPAIR TREATMENTS, AS DIRECTED BY THE RESIDENT ENGINEER.

3. ALL EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO ANY CRACK SEALING BEING PERFORMED AND PRIOR TO APPLYING THE THIN BITUMINOUS SURFACE TREATMENT. ALL LANE DELINEATION IS TO BE MAINTAINED DURING CONSTRUCTION BY THE USE OF LINE STRIPING TARGETS OR TEMPORARY PAINT.

4. A 50' COLD PLANED TRANSITION SHALL BE CONSTRUCTED AT THE PROJECT BEGIN, PROJECT END, AND AT ALL BRIDGE APPROACHES OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY SAWCUTTING AT BUTT JOINTS SHALL BE PAID INCIDENTAL TO ITEM 210.10, COLD PLANING, BITUMINOUS PAVEMENT. THE CONTRACTOR SHALL USE CAUTION WHEN COLD PLANING AND PAVING OPERATIONS OCCUR ADJACENT TO EXISTING DROP INLETS OR CATCH BASINS. ANY DAMAGE WHICH OCCURS TO THESE DRAINAGE STRUCTURES AS A RESULT OF THESE OPERATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE STATE OF VERMONT.

5. IF IT IS DETERMINED BY THE RESIDENT ENGINEER IN AREAS ALONG THE BASE OF THE GUARDRAIL THAT WINTER SAND AND OTHER DEBRIS HAS ACCUMULATED SUFFICIENTLY TO AFFECT PROPER CRACK SEALING AND RELATED PATCHING AND POTHOLE REPAIR TREATMENTS, THIS MATERIAL SHALL BE REMOVED PRIOR TO CRACK SEALING, PATCHING, AND POTHOLE REPAIR AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY FOR ITEM 203.40 SHOULDER BERM REMOVAL HAS BEEN INCLUDED TO COVER THE COSTS ASSOCIATED WITH THIS WORK.

6. IT IS EXPECTED THAT SOME SPOT LEVELING WILL BE NECESSARY AS DIRECTED BY THE RESIDENT ENGINEER PRIOR TO THE PLACEMENT OF THE WEARING COURSE. AN ESTIMATED QUANTITY OF ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) AND ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1H OR CRS-1H) HAS BEEN INCLUDED FOR THIS PURPOSE. AT A MINIMUM LEVELING WILL BE NEEDED IN THE FOLLOWING LOCATIONS IN BOTH LANES: ST. JOHNSBURY MM 7.400 - MM 8.000, CONCORD MM 9.558 - MM 9.655, LUNENBURG MM 1.600 - MM 1.800, LUNENBURG MM 2.200 - MM 2.400, AND LUNENBURG MM 3.400 - MM 4.900.

7. THERE ARE WEIGH IN MOTION SENSORS IN THE PAVEMENT AT MM 4.800 IN BOTH LANES IN THE TOWN OF CONCORD THAT MAY BE IMPACTED BY CONSTRUCTION ACTIVITIES. INSTALLATION OF NEW SENSORS WILL BE PERFORMED BY OTHERS FOLLOWING COMPLETION OF THE PROJECT. THE RESIDENT ENGINEER IS TO CONTACT DAVE GOSSELIN @ 802-828-2694 PRIOR TO PLACEMENT OF THE SURFACE TREATMENT.

8. BRIDGES WITHIN THIS TYPICAL SECTION ARE:

BRIDGE NUMBER 106, MM 5.712 (ST. JOHNSBURY) 5' X 5' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 107, MM 6.538 (ST. JOHNSBURY) WF BEAM SSB (COLD PLANE 1" THEN PAVE WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 108, MM 7.199 (ST. JOHNSBURY) T BEAM SLAB CC (COLD PLANE 1" THEN PAVE WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 109, MM 8.486 (ST. JOHNSBURY) CONCRETE SLAB CC (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 110, MM 0.421 (KIRBY) 4' X 4' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 111, MM 0.678 (KIRBY) 5' X 5' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 112, MM 0.902 (KIRBY) 4' X 4' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 113, MM 0.564 (CONCORD) 8' X 6' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 116, MM 3.316 (CONCORD) CONCRETE SLAB W (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 117, MM 4.271 (CONCORD) COMP. WF BEAM (COLD PLANE 1" THEN PAVE WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 119, MM 9.541 (CONCORD) 4' X 4' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 120, MM 9.696 (CONCORD) CONCRETE SLAB CC (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 121, MM 0.975 (LUNENBURG) 4' X 5' STONE BOX W (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 122, MM 3.705 (LUNENBURG) CONCRETE SLAB CC (COLD PLANE 1" THEN PAVE WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 123, MM 4.344 (LUNENBURG) STONE ARCH (COLD PLANE 1" THEN PAVE WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 125, MM 6.974 (LUNENBURG) 120" CGMPP CS (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)
BRIDGE NUMBER 126, MM 8.130 (LUNENBURG) 4' X 4' CONCRETE BOX (OVERLAY WITH THIN BITUMINOUS SURFACE TREATMENT)

NOT TO SCALE

NOTES COMMON TO BOTH ALTERNATES

PROJECT NAME:	ST. JOHNSBURY - GUILDHALL
PROJECT NUMBER:	NH SURF (32)
FILE NAME: llb032\pllb032.dgn	PLOT DATE: 03-FEB-2012
PROJECT LEADER: FOWLER	DRAWN BY: LOCKE
DESIGNED BY: LOCKE	CHECKED BY: PAVT MGMT
IPARM FILE NAME: pllb032_02.i	SHEET 2 OF 22