GENERAL NOTES:

1. TOPOGRAPHIC INFORMATION WAS PERFORMED BY DUBOIS & KING, INC. IN AUGUST 2002.
2. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT AGENCY OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2001, AND ITS LATEST REVISIONS.
3. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL, AND ARE GIVEN AT 68 DEGREES FAHRENHEIT, UNLESS NOTED OTHERWISE.
4. ALL UTILITY POLES ARE TO REMAIN UNDISTURBED UNLESS OTHERWISE NOTED IN THESE PLANS.
5. THE CONTRACTOR SHALL REVIEW, UNDERSTAND AND COMPLY WITH ALL APPLICABLE PERMITS AND ENSURE THAT ALL CONSTRUCTION CONDITIONS ARE MET. THE CONTRACTOR SHALL REFER TO THE APPLICABLE PERMITS INCLUDED IN THE CONTRACT DOCUMENTS FOR ADDITIONAL REQUIREMENTS FOR CONTROL OF WATER, BEAVER DAM REQUIREMENTS AND OTHER ASSOCIATED PROJECT REQUIREMENTS.
6. THE CONTRACTOR SHALL ATTEND AN ONSITE PRE-CONSTRUCTION MEETING PRIOR TO MOBILIZATION OF EQUIPMENT AND SHALL BE PREPARED TO DISCUSS SEQUENCE OF OPERATIONS AND EQUIPMENT REQUIREMENTS FOR EXCAVATION, HANDLING AND COMPACTION. THE CONTRACTOR SHALL SUBMIT A CPM SCHEDULE TO THE RESIDENT ENGINEER AT THE PRE-CONSTRUCTION MEETING.
7. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY CONDITIONS THAT ARE UNEXPECTED, UNKNOWN AND/OR NOT INDICATED ON THE DRAWINGS AND SHALL PROCEED AS DIRECTED BY THE ENGINEER.
8. THE DIMENSIONS OF THE EXISTING DAM AND OUTLET WORKS SHOWN IN THESE PLANS ARE APPROXIMATE AND ARE BASED ON ACCESSIBLE COMPONENTS OF THE DAM DURING FULL POND CONDITIONS. UPON INSTALLATION OF THE CONTROL OF WATER MEASURES AND DEWATERING OF THE WORK AREA, THE CONTRACTOR SHALL MAKE AND RECORD FIELD MEASUREMENTS OF ALL COMPONENTS OF THE EXISTING DAM ALONG WITH THE RESIDENT ENGINEER BEFORE ADVANCING THE WORK. ANY DISCREPANCIES IN DIMENSIONS, CHARACTER OR EXTENT OF THE EXISTING FEATURES SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER BEFORE ADVANCING THE WORK. WORKING DRAWINGS REQUIRED FOR VARIOUS ITEMS OF WORK SHALL INDICATE THE ACTUAL FIELD MEASUREMENTS. ALL WORK ASSOCIATED WITH OBTAINING EXISTING MEASUREMENTS AS DESCRIBED ABOVE SHALL BE PAID FOR UNDER ITEM 529.10, "REMOVAL OF STRUCTURE (MOD 1- PRINCIPAL SPILLWAY)".
9. ALL CONSTRUCTION ACTIVITY SHALL BE CONFINED WITHIN THE LIMITS OF CONSTRUCTION AS IDENTIFIED ON THE DRAWINGS AND DELINEATED BY THE CONSTRUCTION BARRIER FENCE. SEE SHEET 8 FOR DETAILS. THE CONSTRUCTION BARRIER FENCE SHALL BE PAID FOR UNDER ITEM 620.70, "SNOW FENCE (MOD)".
10. NO TREES FURTHER THAN 10 FEET FROM THE EXISTING DAM SHALL BE DISTURBED DURING CONSTRUCTION ACTIVITIES.
11. THE CONTRACTOR SHALL LOAM, SEED, FERTILIZE AND MULCH ALL DISTURBED AREAS, EXCEPT ROADWAY, SHOULDERS AND STONE FILL AREAS.
12. REMOVAL OF THE EXISTING PRINCIPAL SPILLWAY PIPES AND ASSOCIATED APPURTENANCES SHALL BE PAID FOR UNDER ITEM 529.10 "REMOVAL OF STRUCTURE (MOD 1- PRINCIPAL SPILLWAY)". THIS WORK SHALL INCLUDE REMOVAL AND DISPOSAL OF THE EXISTING OUTLET WORKS, TRASH RACK, ASSOCIATED HARDWARE, LOW-LEVEL OUTLET AND CONTROL VALVE, VALVE MANHOLE AND CONCRETE HEADWALLS. THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED ITEMS.
13. REMOVAL OF THE EXISTING EMERGENCY SPILLWAY PIPES, SAW CUTTING AND PARTIAL CONCRETE HEADWALL REMOVAL, OTHER RELATED APPURTENANCES AND THE STONE WALL SHALL BE PAID FOR UNDER ITEM 529.10 "REMOVAL OF STRUCTURE (MOD 2 - EMERGENCY SPILLWAY)". THE CONTRACTOR SHALL DISPOSE OF ALL REMOVED ITEMS.
14. NO BACKFILL SHALL BE PLACED AGAINST ANY NEWLY PLACED CONCRETE UNTIL THE VTRANS RESIDENT ENGINEER HAS APPROVED THIS WORK AND SHALL NOT OCCUR PRIOR TO SEVEN (7) DAYS AFTER BEING POURED OR 85% F'c HAS BEEN REACHED.
15. THE CONTRACTOR, AT THE EXPENSE OF THE CONTRACTOR, SHALL REPAIR DAMAGE TO NEWLY PLACED CONCRETE RESULTING FROM IMPROPER BACKFILLING.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY BEYOND THE LIMITS OF CONSTRUCTION CAUSED BY THE CONTRACTOR, AT THE SOLE COST TO THE CONTRACTOR.
17. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 2 INCH BY 2 INCH, UNLESS OTHERWISE NOTED.
18. JOINTS AND SCORE MARKS IN CONCRETE SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
19. ALL CONCRETE SHALL BE ITEM 501.25, "CONCRETE CLASS B (MOD - FLY ASH)" UNLESS OTHERWISE NOTED ON THESE PLANS. THE CONTRACTOR SHALL SUBSTITUTE 20 PERCENT FLY ASH INTO THE DESIGN MIX AND SUBMIT TEST RESULTS AS REQUIRED IN STANDARD SPECIFICATION DIVISION 500 AS REQUIRED IN STATE OF VERMONT STANDARD SPECIFICATION FOR CONSTRUCTION SUBSECTION 501.03 CLASSIFICATION AND PROPORTIONING.
20. ALL REINFORCING STEEL SHALL BE DETAILED AND FABRICATED USING PROCEDURES AND TOLERANCES IN ACCORDANCE WITH APPLICABLE PUBLICATIONS OF THE "CONCRETE REINFORCING STEEL INSTITUTE".
21. ALL REINFORCING STEEL SHALL BE GRADE 60.
22. MINIMUM CLEAR COVER FOR REINFORCING STEEL SHALL BE 3.0-INCHES, UNLESS AS NOTED ON THESE PLANS. REINFORCEMENT STEEL PLACEMENT TOLERANCES SHALL BE: SPACING = +/- 1", CLEARANCE = +/-1/4".
23. CONSTRUCTION JOINTS SHALL BE CONSTRUCTED AS INDICATED ON SHEET 14. A NINE (9) INCH PVC WATER STOP SHALL BE CENTERED ON ALL CONSTRUCTION JOINTS AND SHALL BE WELDED, PER THE MANUFACTURERS RECOMMENDATIONS, TO FORM A CONTINUOUS WATERSTOP. THE WATERSTOP SHALL BE PAID FOR SUBSIDIARY TO ITEM 501.25 "CONCRETE CLASS B (MOD - FLY ASH)".
24. NO BLASTING WILL BE ALLOWED DURING CONSTRUCTION OF THIS PROJECT. ANY REMOVAL OF LEDGE SHALL BE PERFORMED BY MECHANICAL METHODS.
25. TOWN HIGHWAY 28 (PLUNKTON ROAD) SHALL BE RESTORED TO ITS EXISTING CONDITION UPON COMPLETION OF DAM REPLACEMENT.
26. THE CONTRACTOR SHALL REMOVE AND REPLACE THE EXISTING GUARDRAIL WITH NEW GUARDRAIL WITHIN THE LIMITS OF CONSTRUCTION. THE GUARDRAIL SHALL BE REPLACED IN ITS ORIGINAL LOCATION, AND WILL BE PAID FOR UNDER ITEM 621.80 "REMOVAL AND DISPOSAL OF GUARDRAIL", AND ITEM 621.20 "STEEL BEAM GUARDRAIL".
27. AS A BID OPTION, THE CAST IN PLACE LOW LEVEL OUTLET BARREL MAY BE REPLACED WITH A 36-INCH PRECAST REINFORCED CONCRETE PIPE, ITEM 601.0836 "36 RCP CLASS IV". THE PIPE SHALL BE INSTALLED ALONG WITH A CONCRETE CRADLE AS SHOWN ON SHEET 21.
28. ITEM 629.26 "GATE VALVE (MOD)" SHALL INCLUDE INSTALLATION, THE SLUICE GATE HYDROGATE, OPERATOR, HYDROGATE WALL BRACKET, ADJUSTABLE STEM GUIDE, WALL THIMBLE, AND ALL OTHER REQUIRED HARDWARE NECESSARY TO INSTALL THE SLUICE GATE.
29. THE NEW TRASH AND SAFETY GUARD SHALL BE PRIMED AND PROTECTED WITH AN APPROVED PAINTING SYSTEM FROM THE VERMONT AGENCY OF TRANSPORTATION, QUALIFIED PRODUCT LIST FOR PROTECTIVE COATINGS FOR NEW AND 100% BARE EXISTING STEEL. THE PAINT COLOR CHIP NUMBER SHALL BE GREEN - NO. 14062. THE PAINTING SYSTEM SHALL BE PAID SUBSIDIARY TO ITEM 604.50, "STEEL GRATE (MOD - TRASH RACK)".
30. THE TRASH RACK SHALL BE PAID FOR UNDER ITEM 604.50, "STEEL GRATE (MOD - TRASH RACK)". PAYMENT SHALL INCLUDE THE TRASH RACK, INSTALLATION, AND ALL HARDWARE AND LABOR NECESSARY TO INSTALL THE TRASH RACK.
31. THE NEW TOE DRAIN PIPE SHALL BE INSTALLED ACCORDING TO THE DETAILS SHOWN ON THESE PLANS. THE NEW TOE DRAIN PIPES SHALL BE MACHINE SLOTTED AS INDICATED IN THE SPECIAL PROVISIONS. WHEN INSTALLED, THE SLOTS SHALL BE ORIENTED ALONG THE TOP OF THE PIPE, IN THE "UP" DIRECTION. THE NEW TOE DRAIN PIPES SHALL BE PAID FOR UNDER ITEM 605.10 "UNDERDRAIN (MOD)".

CONTROL OF WATER:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DRAW DOWN OF THE LAKE, FOR THE CONTROL OF WATER DURING CONSTRUCTION AND FOR THE REFILLING OF THE LAKE FOLLOWING CONSTRUCTION, AS OUTLINED IN THE FOLLOWING NOTES AND IN THE SPECIAL PROVISIONS.
2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE CONTROL OF WATER PROCEDURES DOCUMENT CONTAINED IN THE DAM SAFETY ORDER, WHICH IS INCORPORATED INTO THE CONTRACT DOCUMENTS FOR THIS PROJECT.
3. ALL WORK ASSOCIATED WITH THE CONTROL OF WATER REQUIREMENTS, INCLUDING DRAWING THE LAKE DOWN WITH SIPHONS AND PUMPS, CONTROLLING THE WATER WITH THE COFFERDAM AND PUMPS AND REFILLING THE LAKE SHALL BE PAID FOR UNDER ITEM 204.40, "COFFERDAM (MOD.)".
4. BASE FLOW INTO BLUEBERRY LAKE SHALL BE MAINTAINED AT ALL TIMES THROUGHOUT CONSTRUCTION BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL INSTALL A COFFER DAM IN THE GENERAL VICINITY SHOWN IN THE PLANS. THE AREA BETWEEN THE COFFER DAM AND THE EXISTING DAM WILL BE DE-WATERED AND ALL WORK SHALL BE PERFORMED IN THE DRY. ANY WORK REQUIRED TO INSTALL, MAINTAIN AND REMOVE A TEMPORARY SEDIMENTATION BASIN TO ACCOMMODATE THE PUMPING OF SEDIMENT LADEN WATER SHALL BE PAID FOR UNDER THE 204.40, "COFFERDAM (MOD.)" PAY ITEM.
6. THE COFFER DAM SHALL BE A CONSTRUCTED FROM CLEAN STONE, SAND BAGS OR APPROVED EQUIVALENT. THE CONTRACTOR MAY PROPOSE ALTERNATE METHODS OF COFFER DAM CONSTRUCTION FOR WRITTEN APPROVAL BY THE TOWN AND PERMITTING AGENCIES.
7. THE COFFER DAM BY-PASS SYSTEM SHALL BE OF SUFFICIENT SIZE AND HYDRAULIC CAPACITY TO PROPERLY ISOLATE THE FLOW OF WATER FROM THE SUBSTRUCTURE, SUCH THAT ALL WORK CAN BE PERFORMED IN THE DRY. THE DESIGN AND SUBMITTAL PROCEDURES FOR THE COFFER DAM SYSTEM SHALL BE AS PER SUBSECTION 208.07.
8. UPON INSTALLATION OF THE COFFER DAM, IN THE AREA OF THE EXISTING LOW LEVEL OUTLET, A 24-INCH TEMPORARY BYPASS PIPE SHALL BE CONNECTED TO THE EXISTING LOW LEVEL OUTLET. ALL WORK SHALL BE PERFORMED IN THE DRY AND ISOLATED FROM THE TEMPORARY BYPASS PIPE OUTLET
9. INSPECTION OF THE COFFER DAM SHALL BE PERFORMED DAILY TO INSURE CONTINUOUS FLOW AS REQUIRED IN THE ENVIRONMENTAL PERMITS.
10. ALL WORK ASSOCIATED WITH THE COFFER DAM, INCLUDING ITS SUPPLY, INSTALLATION, WATER BYPASS SYSTEM, MAINTENANCE, INSPECTIONS, REMOVAL AND ALL OTHER WORK NECESSARY FOR THE PROPER USE OF THIS PORTABLE DAM SHALL BE PAID UNDER THE 204.40, "COFFERDAM (MOD.)" PAY ITEM.
11. THE VTRANS RESIDENT ENGINEER WILL BE RESPONSIBLE FOR MAKING AND RECORDING THE TURBIDITY READINGS AS INDICATED IN THE CONTROL OF WATER PROCEDURES DOCUMENT INDICATED ABOVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE VTRANS RESIDENT ENGINEER REGARDING THIS ISSUE.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ERECTING AND MAINTAINING A TEMPORARY V-NOTCH WEIR TO BE PLACED DOWNSTREAM OF THE PRINCIPAL SPILLWAY OUTLET PIPE. THE WEIR MATERIAL WILL BE DETERMINED BY THE CONTRACTOR (METAL, PLYWOOD, SUPPORTED BY SAND BAGS OR PLASTIC SHEETING). THE LOCATION OF THE WEIR SHALL BE DETERMINED IN THE FIELD BY THE VTRANS RESIDENT ENGINEER AND THE CONTRACTOR. THE DIMENSIONS OF THE V-NOTCH WEIR SHALL BE PROVIDED TO THE CONTRACTOR BY THE VTRANS RESIDENT ENGINEER, AND IS EXPECTED TO SPAN THE WIDTH OF THE BROOK. ALL WORK ASSOCIATED WITH THE FABRICATION, ERECTION, MAINTENANCE AD REMOVAL OF THE WEIR SHALL BE PAID UNDER THE 204.40, "COFFERDAM (MOD)" PAY ITEM.
13. THE CONTRACTOR'S ATTENTION IS ALSO DIRECTED TO A PERMIT CONDITION IN THE DAM SAFETY PERMIT THAT RELATES TO THE INSPECTION AND MONITORING OF SEVERAL EXISTING BEAVER DAMS LOCATED ALONG THE UPSTREAM EDGE OF THE LAKE. ALL WORK ASSOCIATED WITH THE REQUIREMENTS OF THIS PERMIT CONDITION, INCLUDING INSTALLING, INSPECTIONS, STOCKPILING, TRANSPORT AND REMOVAL OF SAND BAGS SHALL BE PAID FOR UNDER ITEM 651.26 "HAYBALES FOR EROSION CONTROL (MOD - SAND BAGS)".

TRAFFIC CONTROL NOTES:

1. TOWN HIGHWAY 28 (PLUNKTON ROAD) WITHIN THE PROJECT AREA IS TO BE CLOSED TO TRAFFIC DURING CONSTRUCTION. THE CONTRACTOR SHALL INSTALL A TEMPORARY DETOUR ALONG THE HISTORIC ROADWAY ALIGNMENT AS SHOWN IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY THE TOWN IN WRITING AT LEAST 2 WEEKS PRIOR TO CLOSURE OF THE EXISTING ROADWAY.
2. BLANK
3. ALL WORK AND MAINTENANCE ASSOCIATED WITH THE TEMPORARY DETOUR INCLUDING, GRADING OF ROAD, GRAVEL SURFACING, CULVERTS, APPROACH SIGNING, BARRICADES, ACCESS TO ALL DRIVES, RESTORATION AFTER CONSTRUCTION, AND ALL OTHER NECESSARY ITEMS EXCEPT FOR ITEM 621.90 "TEMPORARY TRAFFIC BARRIER", SHALL BE PAID UNDER ITEM 641.10, "TRAFFIC CONTROL".
4. WHEN THE TEMPORARY DETOUR IS NO LONGER NEEDED, THE CONTRACTOR SHALL PLACE 6 INCHES OF A FILL MATERIAL SUITABLE FOR GRASS FOR A DISTANCE EXTENDING 50 FEET FROM THE EDGE OF THE POND. ALL WORK AND MATERIALS SHALL BE PAID SUBSIDIARY TO ITEM 641.10, "TRAFFIC CONTROL."

EARTH WORKS:

1. THE FOLLOWING EARTHWORK NOTES ARE INTENDED TO SUPPLEMENT THE SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS FOR THE EARTH WORKS PORTION OF THIS PROJECT.
2. THE CONTRACTOR IS ADVISED THAT THE EXCAVATION, HANDLING, PLACEMENT AND COMPACTION OF EARTHFILL AND GRANULAR BORROW ARE A CRITICAL COMPONENT OF THIS PROJECT. SPECIAL ATTENTION TO THIS ISSUE IS A REQUIREMENT OF THE CONTRACT.
3. THE CONTRACTOR SHALL BE PREPARED TO SUBMIT TO THE VTRANS RESIDENT ENGINEER, FOR APPROVAL, THE PLANNED CONSTRUCTION METHOD, EQUIPMENT TO BE USED AND SEQUENCE OF EXCAVATION, HANDLING, STOCKPILING, REPLACEMENT AND COMPACTION OF THE EARTH MATERIAL AND THE GRANULAR BORROW (MODIFIED - TOE DRAIN FILTER MATERIAL).
4. THE EXISTING GRADE OF THE UPSTREAM AND DOWNSTREAM FACE OF THE DAM WITHIN THE LIMITS OF EXCAVATION CONSISTS OF WOODY DEBRIS AND STONEFILL. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE THIS MATERIAL AND DISPOSE OF IT FROM THE SITE. THE EXISTING STONE FILL THAT IS CURRENTLY LOCATED ON THE DOWNSTREAM FACE OF THE DAM MAY BE REUSED PROVIDED THAT IT IS NOT CONTAMINATED WITH ROOTS AND REMMENANTS OF THE WOODY DEBRIS.
5. THE ROAD SURFACE GRAVEL IS TO BE REMOVED AND INSOLATED SUCH THAT IT DOES NOT MIX WITH OR OTHERWISE CONTAMINATE THE PRIMARY EARTHFILL DAM MATERIAL.
6. THE PRIMARY EARTHFILL DAM MATERIAL THAT IS TO BE EXCAVATED WITHIN THE LIMITS SHOWN ON THE PLANS SHALL BE STOCKPILED AND REUSED. THE CONTRACTOR SHALL EXCAVATE, TRANSPORT AND STOCKPILE THE MATERIAL IN A MANNER THAT PREVENTS SEPARATION OF THE SOIL PARTICLES AND PREVENTS MIXING OR OTHERWISE CONTAMINATION WITH OTHER SOIL PARTICLES.
7. IT IS EXPECTED THAT THE LOWER PORTION OF THE EXISTING EARTHFILL THAT IS TO BE EXCAVATED WILL BE SATURATED. IF, IN THE VIEW OF THE VTRANS RESIDENT ENGINEER, THE SATURATED MATERIAL SHALL NOT PROPERLY DRY PRIOR TO ITS REPLACEMENT IN THE DAM, THEN THE CONTRACTOR SHALL BE PREPARED TO STOCKPILE THE SATURATED MATERIAL SEPARATELY FROM THE MATERIAL EXCAVATED FROM THE UPPER ELEVATIONS.
8. REPLACEMENT OF THE STOCKPILED, EXCAVATED PRIMARY EARTHFILL DAM MATERIAL IS CRITICAL TO THE SAFETY OF THE DAM. THE VTRANS RESIDENT ENGINEER WILL DETERMINE THE SEQUENCE OF WHICH STOCKPILE OF MATERIAL SHALL BE PLACED FIRST. THIS DETERMINATION WILL BE MADE BASED ON THE MOISTURE CONTENT OF THE STOCKPILE MATERIAL AND IF THE SATURATED MATERIAL HAS ADEQUATELY DRIED.
9. THE SPECIFICATION REQUIREMENTS REGARDING THE DEPTH OF EACH LOOSE LIFT OF MATERIAL, COMPACTION EQUIPMENT AND PRACTICES AND SURFACE PREPARATION OF THE EXCAVATED SIDESLOPES SHALL BE STRICTLY ENFORCED. THE VTRANS RESIDENT ENGINEER WILL CONTINUOUSLY MONITOR THIS OPERATION AND CONDUCT COMPACTION AND GRADATION TESTING.
10. THE EARTH BORROW TO BE OBTAINED FROM THE BORROW SITE SHALL BE USED IN THE UPPER PORTION OF THE EARTH DAM, UNLESS OTHERWISE DIRECTED BY THE VTRANS RESIDENT ENGINEER.
11. THE EXCAVATED AREA IN THE BORROW SITE SHALL BE REFILLED WITH SIMILAR MATERIAL, SUCH AS SATURATED EARTHFILL THAT WAS EXCAVATED FROM THE LOWER PORTION OF THE DAM. THE EXCAVATED WOODY DEBRIS AND STONE FILL SHALL NOT BE PLACED IN THE EXCAVATED BORROW SITE AREA. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH EXISTING GRADES WITHIN THE BORROW SITE, AND SHALL BE PREPARED TO HAUL IN AND PLACE CLEAN GRANULAR REPLACEMENT FILL INTO THE EXCAVATED BORROW SITE AREA.

EROSION CONTROL NOTES:

1. THE EROSION CONTROL MEASURES SHOWN IN THESE PLANS ARE MINIMUM REQUIREMENTS ONLY. THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN PRIOR TO CONSTRUCTION. ALL EROSION CONTROL MEASURES SHALL COMPLY WITH STANDARD VERMONT AGENCY OF NATURAL RESOURCES SPECIFICATIONS, AS SPECIFIED IN THE "SPECIAL PROVISIONS".
2. THE CONTRACTOR SHALL PREPARE AND SUBMIT A CONTROL OF WATER PLAN TO THE ENGINEER FOR APPROVAL IN ACCORDANCE WITH SPECIFICATION SECTION 208 DEWATERING.
3. THE CONTRACTOR SHALL INSTALL HAY BALES, SILT FENCE AND TEMPORARY SAFETY FENCE AS INDICATED ON THE PLANS PRIOR TO CONSTRUCTION.
4. ONCE THE EROSION CONTROL AND CONTROL OF WATER MEASURES ARE IN PLACE. THE CONTRACTOR SHALL ENSURE THAT NO WORK OR EQUIPMENT SHALL ENCROACH WITHIN THE FLOWING WATER AREAS.
5. THE CONTRACTOR SHALL ENSURE THAT THE CONTROL OF WATER MEASURES SHALL NOT INTERRUPT THE DISCHARGE OF NON-TURBID FLOW TO DOWNSTREAM RECEIVING WATERS DURING CONSTRUCTION. THE CONTRACTOR SHALL ENSURE THAT ALL WATER DISCHARGED FROM THE LIMITS OF CONSTRUCTION IS NON-TURBID.
6. THE CONTRACTOR SHALL INSPECT THE CONTROL OF WATER MEASURES ON A DAILY BASIS TO ENSURE ITS PROPER FUNCTIONING. ANY DEFICIENCIES WILL BE CORRECTED AT ONCE AND ALL CONSTRUCTION ACTIVITY WILL BE STOPPED UNTIL DEFICIENCIES ARE CORRECTED.
7. TEMPORARY EROSION CONTROL MEASURES ARE REQUIRED THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL THE PROJECT HAS BEEN COMPLETED. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITY. EROSION CONTROL MEASURES SHALL BE INSPECTED DAILY TO ENSURE THEY ARE IN GOOD CONDITION AND THAT AN EXCESSIVE BUILDUP OF DEBRIS HAS NOT OCCURRED.
8. THE CONTRACTOR IS REQUIRED TO SEAL THE ANNULAR SPACE BETWEEN THE BYPASS PIPING AND THE TEMPORARY COFFERDAM OPENING TO PREVENT SEEPAGE OF DOWNSTREAM WATER INTO THE POND.
9. AFTER COMPLETION OF THE NEW SPILLWAY STRUCTURES AND BACKFILLING, THE SEDIMENT IN THE SEDIMENTATION BASIN SHALL BE REMOVED AND THE GROUND RESTORED TO ITS ORIGINAL SLOPES.
10. THE CONTRACTOR SHALL DISCHARGE ALL TURBID WATER TO AN UPLAND (SEDIMENTATION BASIN) AREA AT A MINIMUM DISTANCE OF 200-FEET FROM THE NORMAL EDGE OF WATER. THE EXACT LOCATION OF THE DISCHARGE AREA WILL BE DETERMINED IN THE FIELD BY THE CONTRACTOR AND ENGINEER AND APPROVED BY THE VERMONT AGENCY OF NATURAL RESOURCES.

DATUM
VERTICAL ASSUMED
HORIZONTAL NAD 83

PLOTTED 05/21/2003

NO.	DATE	REVISIONS	BY	CK'D

STATE OF VERMONT — ANDREW S. JOHNSON — NO. 5606 — REGISTERED PROFESSIONAL ENGINEER

DuBois & King inc.
engineering planning management development

TOWN OF WARREN
WARREN, VERMONT

BLUEBERRY LAKE DAM
REHABILITATION PROJECT

GENERAL NOTES SHEET

DRAWN BY	DATE
ASJ	MAY 2003
CHECKED BY	PROJ. NO.
JWT	R16663
PROJ. ENG.	DRAW. NO.
SRP	11321

SHEET 22 OF 24

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