GENERAL NOTES

DESIGN DATA AND NOTES

1. ALL CONSTRUCTION INDICATED ON THESE PLANS SHALL BE IN ACCORDANCE WITH THE STATE OF VERMONT AGENCY OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1986, AND ITS LATEST REVISIONS; THE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES OF THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS DATED 1983 (INCLUDING ALL LATER REVISIONS), AND THE SPECIFICATIONS ACCOMPANYING THESE PLANS. IN CASE OF CONFLICT, THE SPECIAL PROVISIONS OF THE SPECIFICATIONS ACCOMPANYING THESE PLANS SHALL GOVERN.
2. LOADING SHALL BE IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (1977 EDITION) FOR HS 20-44 LOADING, MODIFIED FOR THE VT. HS-25 AXLE LOAD.
3. DESIGN SPECIFICATION: AASHTO 1983 EDITION WITH LATEST REVISIONS AND THE VERMONT DEPARTMENT OF HIGHWAYS STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED MARCH 1986, WITH LATEST CORRECTIONS AND ADDENDA.
4. ALL REINFORCING STEEL IN THE SUPERSTRUCTURE SHALL BE EPOXY COATED.
5. WORKING POINTS ARE SHOWN AT THE INTERSECTION OF THE CENTERLINES OF BEARING ON EACH ABUTMENT AND THE CENTERLINE OF ROUTE 346 OR THE FRONT FACE OF ABUTMENT STEM.
6. CLASSES OF CONCRETE SHALL BE AS DESCRIBED IN TABLE 501.03A OF SECTION 501 OF THE STATE OF VERMONT AGENCY OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING CONCRETE STAINS OR DISCOLORATION DURING CONSTRUCTION, UNTIL SUCH TIME AS THE SURFACES ARE APPROVED AND ACCEPTED. ANY CONCRETE STAINS OR DISCOLORATION OCCURRING PRIOR TO ACCEPTANCE OF THE SURFACES SHALL BE REMOVED BY THE CONTRACTOR AT HIS OWN EXPENSE.
8. HORIZONTAL CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON THE PLANS WILL NOT BE PERMITTED UNLESS AUTHORIZED BY THE ENGINEER.
9. ALL EXPOSED EDGES AND RE-ENTRANT CORNERS NOT OTHERWISE DETAILED SHALL HAVE A MINIMUM ONE (1) INCH CHAMFER.
10. ALL FORMS SHALL BE THE REMOVABLE TYPE THAT WILL PRODUCE THE DIMENSIONS OF THE PLANS.

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BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN: SUPER-STRUCTURE	ABUTMENT NO.1	ABUTMENT NO.2	MISC. BRIDGE	CHANNEL								TOTAL	FINAL
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY					266									
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		77	115										192	
204.40	COFFERDAM	LS		1	1										2	
* 406.25	BITUMINOUS CONC. PAVEMENT	TON	26												26	
501.25	CONCRETE CLASS "B"	CY	138	127	140										405	
504.10	FURNISH EQUIPMENT FOR PILE DRIVING	LS				1									1	
505.15	STEEL PILING (HP 12x53)	LF		1,380	1,590										2,970	
507.15	REINFORCING STEEL	LB		13,950	13,990										27,940	
507.17	EPOXY COATED REINFORCING STEEL	LB	24,800												24,800	
514.10	WATER REPELLENT	GAL	3	3	3										9	
515.20	SHEET MEMBRANE WATERPROOFING	SY	205												205	
524.10	JOINT SEALER, HOT POURED	GAL.	2												2	
525.35	BRIDGE RAILING-2 RAIL GALV. BOX BEAM	LF	82	21											103	
529.15	REMOVE & DISPOSE EXIST. STRUCTURE	LS				1									1	
613.11	STONE FILL TYPE II														31	
616.22	GRANITE BRIDGE CURB														103	

* DENOTES HIGHWAY QUANTITY

BRIDGE(S) AT STATION(S) _____
LOCATION(S) _____

PREPARED BY: J.S.J. CHECKED BY: P.D.M.
SUPERVISOR: _____

PROJECT: POWNAL PROJECT NO: RS0107(7)
BR BR601 OF _____ SHEET NO: 138 OF 319