



GENERAL NOTES

- FOR TYPICAL SECTION SEE SCB-37.25-65. THESE STANDARDS WILL BE MODIFIED TO HAVE 36WF135 FASCIA BEAMS IN SPANS 3, 4 & 5.
- FOR ELEVATION VIEWS & SHEAR CONNECTOR DETAILS SEE SCB-D2-65.
- FOR DRAIN TROUGH DETAILS, SEE SCB-D3-65.
- FOR PLAN & REINFORCEMENT LAYOUT AT ABUTMENTS & PIERS, SEE SCB-D4-65 & SCB-D5-65.
- FOR SCUPPER & CURB DETAILS, SEE SCB-D6-65.
- FOR WF BEAM CUTOFFS & COVER PLATE DETAILS, SEE SCB-D7-65.
- FOR BEARING DEVICE DETAILS, SEE SCB-D8-65.
- FOR CURTAIN WALL DETAILS AT BEARING DEVICES, SEE SCB-D9-65.
- FOR BRIDGE RAILING DETAILS, SEE SB-R1-64, SH. 1 & 2, or SB-R2-65.
- FOR GENERAL NOTES, SEE SCB-D1-65.
- CONSTRUCT EMBANKMENT WITHIN AREA OF ABUTMENTS TO 6" ABOVE FOOTING ELEVATION, PRIOR TO DRIVING PILING. EXCAVATION OF THIS MATERIAL TO BE PAID AS STRUCTURE EXCAVATION, ITEM 109.
- THE ABUTMENTS AND PIERS ARE PARALLEL TO EACH OTHER.
- THE FOUR INTERIOR BEAMS IN EACH SPAN ARE PARALLEL TO THE MINOR CHORD.
- DIMENSIONS GIVEN FOR DIAPHRAGMS ARE HORIZONTAL DIMENSIONS FROM ϵ BEAM TO ϵ BEAM.
- MINIMUM CLEARANCE FROM REINFORCING STEEL TO FACE OF CONCRETE SHALL BE 3" IN FOOTINGS AND 2" ELSEWHERE, EXCEPT WHERE DETAILED OTHERWISE.
- WATER REPELLENT-ITEM 440 SHALL BE APPLIED TO TOP OF SAFETY WALKS, FASCIA, AND BACK TO DRIP BEAD UNDER THE SLAB.

ST. ALBANS - HIGHGATE
IM BPNT(4)
SHEET 16 OF 32
BRIDGE 93N&S
FOR REFERENCE ONLY

ITEM NO.	ITEM	UNIT	NET	TOTAL	FINAL
	CHAN. EXCAV. OF EARTH	C.Y.			AB
	CHAN. EXCAV. OF ROCK	C.Y.			
318	TAR EMULSION FOR BRIDGE FLOORS	GAL		506	
361-B	BITUMINOUS CONCRETE PAVEMENT	TON		116	
401AA	CONC. CLASS AA (MOD.)	C.Y.		324	300
	CONC. CLASS B (MOD.)	C.Y.			
402	REINF. STEEL	LBS		97,852	96,498
	ASPHALTIC-ABS. COATING	S.Y.			
	TREATED TIMBER PILING	L.F.			
	SPICES FOR STEEL PILING	EA.			
403	SHEAR CONNECTORS	L.S.		4000	1
404A	STRUCTURAL STEEL	L.B.		736,870	341,400
408	RETARDING ADJUSTURE FOR CONCRETE	#1/cy		384	0
440	WATER REPELLENT	GAL		374	312
556C	GRANITE BRIDGE CURB	L.F.		776	701
572	BRIDGE RAILING	L.F.		714	714

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF ST. ALBANS-SWANTON

ROUTE No. I-89 BRIDGE No. _____

FRAMING PLAN

I-89 OVER S.A. 4

SCALE NOT TO SCALE

SURVEYED BY _____

DRAWN BY JGC/REA CHECKED BY SNA/LP/M

PROJECT No. I89-3(36) Cont 2

SHEET 68 OF 412 - BR104