



CONSTRUCTION SEQUENCE PLAN

SCALE 1:100

CONSTRUCTION SEQUENCE NOTES

1. DURING CONSTRUCTION THE STRINGERS ARE TO BE SET IN SUCH A MANNER AS TO PERMIT ISOLATED MOVEMENT BETWEEN THE STRINGER AND FLOOR BEAM DECK FROM THE BOTTOM CHORD MOVEMENT. SLOTTED CONNECTIONS AT THE END OF THE STRINGERS WILL ALLOW FOR FLEXIBILITY IN PLACEMENT DURING CONSTRUCTION.
2. THE END OF THE STRINGER DESIGNATED ON THE CONSTRUCTION SEQUENCE PLAN AS "T" SHALL HAVE ALL THE HIGH STRENGTH BOLTS TENSIONED IN ACCORDANCE WITH CONTRACT DOCUMENTS.
3. THE END OF THE STRINGER DESIGNATED ON THE CONSTRUCTION SEQUENCE PLAN AS "F" SHALL HAVE HIGH STRENGTH FINGER TIGHT BOLTS THAT ALLOW FOR SLIP DURING THE CONCRETE DECK POUR. WITHIN 24 HOURS OF THE DECK POUR, THE FINGER TIGHT BOLTS SHALL BE REMOVED AND REPLACED, IF REQUIRED, AND TENSIONED IN ACCORDANCE WITH CONTRACT DOCUMENTS. NO MORE THAN 2 BOLTS PER STRINGER MAY BE REMOVED OR REPLACED AT A TIME.
4. POURING OF THE CONCRETE DECK FOR THE TRUSS BRIDGE SHALL BEGIN AT THE CENTER OF THE SPAN (BAY NO. 4) AND PROCEED EVENLY TOWARDS BOTH ENDS OF THE BRIDGE. ALTERNATE POURING SEQUENCES MAY BE APPROVED IF THE CONTRACTOR'S SCHEME DOES NOT INDUCE UNDESIRABLE STRESS CONCENTRATIONS IN THE TRUSS MEMBERS.

NOTES

- T = TENSIONED H.S. BOLT CONNECTION SEE CONSTRUCTION SEQUENCE NOTE 2.
- F = FINGER TIGHT BOLTS FOR POUR CONNECTION SEE CONSTRUCTION SEQUENCE NOTE 3.
- S = STRINGER
- FB = FLOOR BEAM

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of JAMAICA	Bridge No. 80
Highway No. VT. ROUTE 100	Log Sta.
VT. ROUTE 100 OVER THE WEST RIVER	
CONCRETE PLACEMENT SCHEDULE - TRUSS	
Designed By LKP	Drawn By. MWS
Checked By LMM	Bridge Design Supervisor LMM
Date 2/02	Date 2/02
PROJECT JAMAICA	PROJECT NO. BRF 013-1(8)
I.G.C. Info.	
Bridge Sheet No.	Sheet 67 Of 116

