



1. BUILD SHORT DURATION BRIDGE ACROSS DEERFIELD RIVER WEST OF PROPOSED BRIDGE 25A. BRIDGE WILL BE A SHORT-TERM STRUCTURE, SOLELY USED TO MOBILIZE EQUIPMENT OVER THE DEERFIELD RIVER THAT WILL BE USED FOR THE CONSTRUCTION OF PROPOSED ABUTMENT 2. SHORT DURATION BRIDGE WILL CONSIST OF STEEL GIRDERS WITH A TIMBER DECK SUPPORTED ON TIMBER MATS PLACED ABOVE ANTICIPATED HIGH WATER DURING TIME OF SERVICE. BRIDGE WILL BE CONSTRUCTED IN STAGING AREA AND SET INTO PLACE WITH A CRANE. ONCE EQUIPMENT IS ACROSS THE RIVER THE BRIDGE WILL BE REMOVED AND STORED IN STAGING AREA. ESTIMATED DURATION: 1 DAY USAGE.
2. CONSTRUCT ABUTMENT 2 FOR PROPOSED BRIDGE 25A TO TOP OF SEAT ELEVATION. CONTRACTOR TO MAKE NECESSARY MODIFICATION TO STEM AND FOOTING TO ACCOMMODATE BEARING SUPPORTS FOR TEMPORARY BRIDGE. ALL MATERIAL REQUIRED FOR THE CONSTRUCTION OF ABUTMENT 2 ON BRIDGE 25A WILL BE TRANSPORTED VIA CRANE SET UP IN STAGING AREA.
3. CONSTRUCT TEMPORARY ABUTMENT 1 FOR HAUL ROAD BRIDGE. THIS ABUTMENT WILL CONSIST OF A TEMPORARY WALL OF INTERLOCKING CONCRETE BLOCKS AND BACKFILL SET ON GEOTEXTILE THAT CAN BE REMOVED AFTER CONSTRUCTION.
4. SET TEMPORARY BRIDGE. TEMPORARY BRIDGE PLACED WITHIN VTRANS RIGHT OF WAY WILL ADHERE TO THE REQUIREMENTS OF PAY ITEM 528 OF THE VAOT STANDARD SPECIFICATIONS.
5. CONSTRUCT HAUL ROAD TO TEMPORARY BRIDGE.
6. CONSTRUCT HAUL ROAD TO PROPOSED BRIDGE 25B.
7. BEGIN CONSTRUCTION ON ABUTMENT 1 AND PIER 1, BRIDGE 25B.
8. CONSTRUCTION OF BRIDGE 25B PIER 2 AND ABUTMENT 2 WILL BE PROGRESSED FROM THE EAST SIDE OF THE DEERFIELD RIVER AND CAN BE STARTED AT ANY TIME.
9. TEMPORARY BRIDGE WILL BE PLACED TO ENABLE CONSTRUCTION TO PROGRESS ON ABUTMENT 1 AND PIER 1 OF BRIDGE 25A.
10. UPON COMPLETION OF BRIDGE 25B ABUTMENT 1, BACKFILL MATERIAL TO FINAL GRADE AND CONTINUE BACKFILL OPERATION TO BRIDGE 25A.
11. UPON COMPLETION OF ALL SUBSTRUCTURES FOR BRIDGE 25B CONSTRUCT THE SUPERSTRUCTURE FOR BRIDGE 25B.
12. REMOVE TEMPORARY BRIDGE WHEN CONSTRUCTION IS COMPLETED ON BRIDGE 25B, AND CONTINUE WITH CONSTRUCTION OF BRIDGE 25A USING BRIDGE 25B FOR ACCESS TO WEST SIDE OF RIVER.

NOT TO SCALE

PROJECT NAME:	SEARSBURG-WILMINGTON	FILE NAME:	m:\design\78d096\dd096.dgn	PLOT DATE:	25-APR-2001
PROJECT NUMBER:	NHF 010-1(18)	PROJECT LEADER:	DELLA SANTA	DRAWN BY:	SQUAD B
		DESIGNED BY:	SQUAD B	CHECKED BY:	
			dd096seq1	SHEET	258 OF 435

SEQUENCE FOR CONSTRUCTING BRIDGES AND ENBANKMENTS ON THE WEST SIDE OF THE RIVER