

DECK END JOINT TEMPERATURE ADJUSTMENT TABLE

TEMPERATURE	ABUT. 1	ABUT. 2
-10° C	38	44
-1° C	38	41
7° C	38	38
16° C	38	35
24° C	38	32
32° C	38	29
41° C	38	26

NOTES

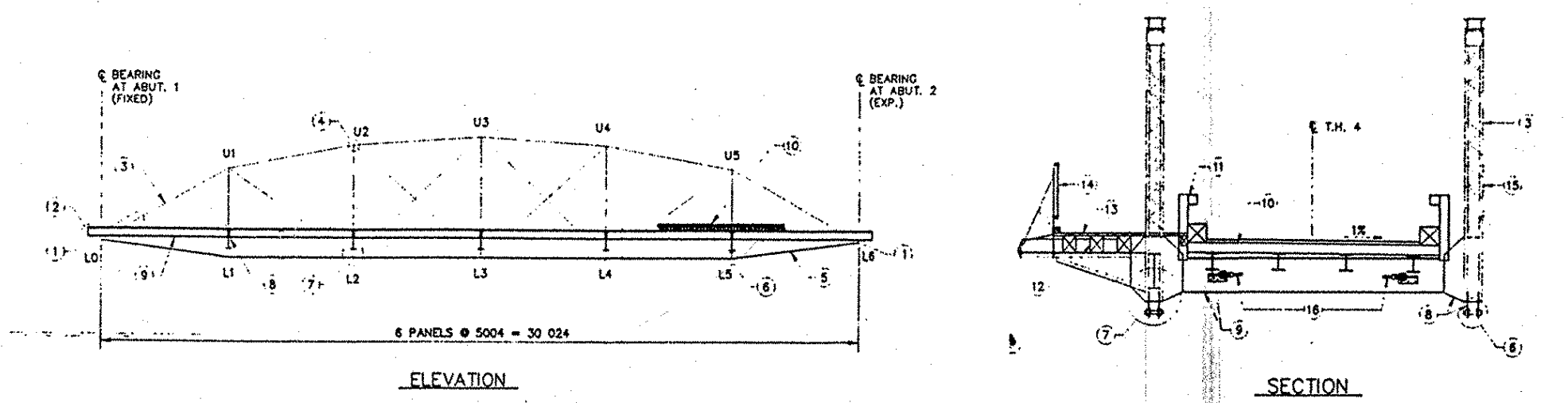
- ASPHALTIC PLUG-TYPE JOINTS SHALL BE INSTALLED AT BOTH ABUTMENTS.
- ATTACH PLATE TO DECK WITH 102 LONG 8.4M LAG SCREWS.
- CUT END OF END DECK PANELS AS NECESSARY TO ACHIEVE THE REQUIRED JOINT OPENINGS.
- RECESS BACKWALL AND NOTCH STRINGERS SO TOP OF CHECKED PLATE IS LEVEL WITH TOP OF WEARING SURFACE.
- TOOTH AND/OR BOLT NUTS FRINGE TOOTH THEN BACK OFF 3 MILLIMETERS AND BURY THREADS.

Town Of	Bridge No.
CAVENDISH	12
Highway No.	Span No.
T.H. 4	3
T.H. 4 OVER BLACK RIVER	

DECK JOINT & SIDEWALK END DETAILS

NOTE:
THIS DWG TO BE USED TO LOCATE STEEL ERECTION MARKS ONLY

SEE DESIGN DWG 11 OF 34 FOR STRUCT. STEEL NOTES



- TRUSS REHABILITATION KEY (SEE NOTE 1) NOT TO SCALE
- REMOVE AND REPLACE EXISTING TRUSS BEARINGS WITH NEW BEARINGS. SPLICE NEW TOP CHORD SECTION OVER EXISTING TOP CHORD.
 - REMOVE AND REPLACE EXISTING STRINGER BEARINGS WITH NEW STRINGER BEARINGS (TYPICAL ALL).
 - CLEAN AND PAINT ALL EXISTING TRUSS COMPONENTS TO REMAIN (TYP.).
 - REMOVE AND REPLACE IN-HOOD EXISTING TOP CHORD PINS AND NUTS WITH NEW TOP CHORD PINS AND NUTS. REMOVE AND REPLACE EXISTING BOLTS AT TOP CHORD PIN CONNECTION WITH NEW HS BOLTS (TYPICAL L0 - L5).
 - REMOVE AND REPLACE IN-HOOD EXISTING BOTTOM CHORD EYE-BARS WITH NEW BOTTOM CHORD EYE-BARS (TYPICAL L0 - L5).
 - REMOVE AND REPLACE IN-HOOD EXISTING TRUSS BOTTOM CHORD PINS AND NUTS WITH NEW BOTTOM CHORD PINS AND NUTS (TYPICAL L0 - L5).
 - REPAIR BOTTOM CHORD HANGER (L2 UPSTREAM ONLY).
 - REMOVE AND REPLACE GUSSET PLATE (FLOORBEAM-TO-TRUSS) WITH NEW GUSSET PLATE AND REPLACE BOTTOM CHORD HANGER PLATES (TYPICAL L1 - L5).
 - REMOVE AND REPLACE ALL EXISTING FLOORBEAMS AND STRINGERS WITH NEW FLOORBEAMS AND STRINGERS.
 - REMOVE AND REPLACE EXISTING TRUSS DECK WITH NEW TRUSS OULAM DECK.
 - INSTALL NEW STEEL BRIDGE RAILING AND TRUSS CURB.
 - REMOVE AND REPLACE EXISTING STEEL SIDEWALK STRINGERS WITH NEW TRUSS SIDEWALK STRINGERS.
 - REMOVE AND REPLACE EXISTING TRUSS SIDEWALK WITH NEW TRUSS SIDEWALK.
 - REMOVE EXISTING STEEL ORNAMENTAL RAILING AND REPLACE WITH NEW STEEL ORNAMENTAL RAILING.
 - REMOVE EXISTING ORNAMENTAL RAILING.
 - REMOVE EXISTING BOTTOM LATERAL BRACING AND REPLACE WITH NEW BOTTOM LATERAL BRACING.

RECEIVED
 OK'D BY: JWP OK'D BY: _____
 APR 27 2004
 RESUBMIT APPROVED: As Noted
 BY: RRW DATE: 5-5-04

OUT FOR APPROVAL	4/23/04																		
OUT FOR APPROVAL																			
ISSUED TO SHOP																			
FIELD & OFFICE																			
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER								
	PROJECT NO. BHO 1442 (22)																		
	MATERIALS: AS SHOWN																		
	ELECTRODES:																		
	HOLE:	NTD																	
	SHOP BOLTS:																		
	SURFACE PREP. & PAINT:																		
DESCRIPTION:	SECTIONS T KEY																		
JOB:	T.H. 4 OVER BLACK RIVER BRIDGE PROJECT CAVENDISH, VT																		
DRAWN BY:	RLB																		
DATE:	4-04																		
CHKD BY:																			
APPROV BY:																			
Q.A.:																			
CUSTOMER:	MILLER CONSTRUCTION																		
CASCO BAY STEEL STRUCTURES, INC.																			
JOB NO.:	236																		
DRG. NO.:	E2																		
75 SPRING HILL ROAD	SACO, MAINE 04072																		
PHONE (207) 282-7360	FAX (207) 282-1179																		
REV.:																			