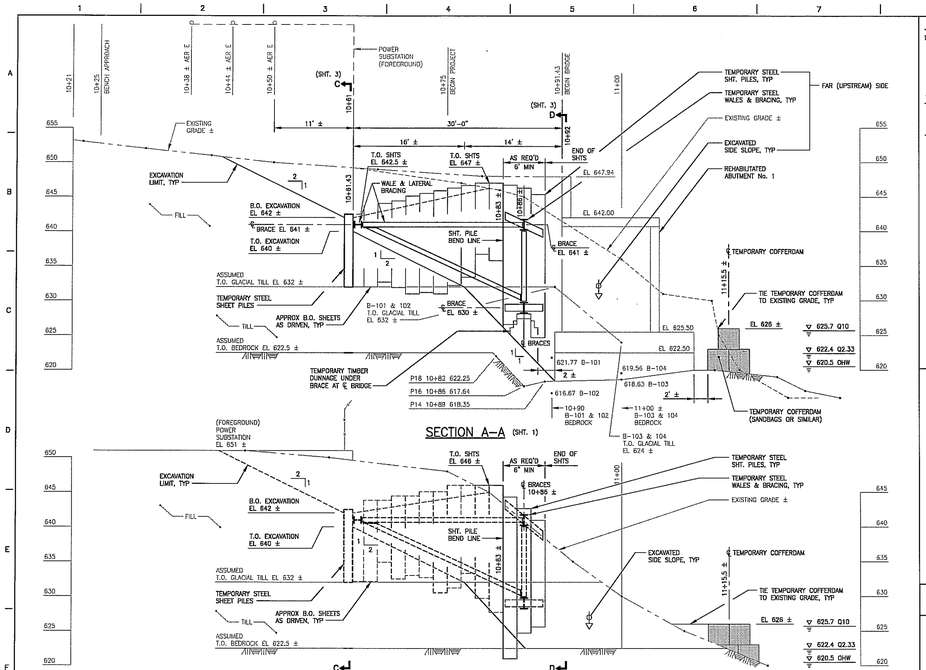

LEGEND

T.O.	TOP OF
T.O.S.	TOP OF STEEL
B.O.	BOTTOM OF

DATE	REV.	DESCRIPTION OF REVISIONS	DRAWN BY	CHECKED BY
JAN. 16, 2013	1	UPDATED	LSS	KFS
DEC. 03, 2012	0	ISSUED FOR CONSTRUCTION	LSS	KFS

NOTE

1. USE THIS DRAWING IN CONJUNCTION WITH THE FOLLOWING DRAWING:

   WOODSTOCK BRIDGE BHO 1444(52)
   TEMPORARY WORKS FOR REHAB
   DRAWING LIST & SITE LOCATION PLAN
   KFS DWG. NO. ALP-WB-01, SHEET 1

TECHNICAL SPECIFICATIONS

REFER TO SHEET 1.

SCHEDULE (SEQUENCE) OF OPERATIONS

INSTALL TEMPORARY LOW LEVEL COFFERDAMS AT CENTER PIER AND EAST ABUTMENT NO. 2. INSTALL TEMPORARY COFFERDAM AT WEST ABUTMENT NO. 1 IN THE FOLLOWING WORK SEQUENCE:

STEP 1: EXCAVATE AREA (WEST OF ABUTMENT) TO EL 642+/-, TO FACILITATE SHEET PILE INSTALLATION.

STEP 2: INSTALL TEMPORARY SHEET PILES. PROVIDE SHEET PILE INSTALLATION RECORDS (ELEVATIONS, DEPTHS, OBSERVATIONS) TO THE TEMPORARY COFFERDAM DESIGN ENGINEER FOR DESIGN CONFIRMATION.

STEP 3: EXCAVATE AREA WITHIN SHEET PILES TO EL 638 +/- AND INSTALL WALES ON SHEET PILES AT EL 641+/-. INSTALL HORIZONTAL BRACE AND HORIZONTAL LATERAL BRACE BETWEEN WALES AT EL 641+/-.

STEP 4: EXCAVATE AREA WITHIN SHEET PILES TO EL 629 +/- AND INSTALL WALES ON SHEET PILES AT EL 630+/-. INSTALL HORIZONTAL BRACE BETWEEN WALES AT EL 630+/-, INCLUDING TEMPORARY DUNNAGE & VERTICAL STRUT AT MID-SPAN TO SUPPORT SELF WEIGHT OF BRACES AT EL 641 & 630. INSTALL LATERAL DIAGONAL BRACE.

STEP 5: COMPLETE EXCAVATION TO BEDROCK FOR ABUTMENT RECONSTRUCTION.

STEP 6: INSTALL TEMPORARY SANDBAG COFFERDAM.

STATE OF VERMONT
KYLE F. SWIERSKI
NO. 9059
Structural 1
LICENSED
PROFESSIONAL ENGINEER

JAN. 16, 2013

THIS DOCUMENT HAS BEEN PREPARED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF VERMONT. ANY ALTERATION TO THIS DOCUMENT SHALL BE IDENTIFIED AND SEALED/SIGNED BY THE ALTERING LICENSED PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE STATE OF VERMONT LAWS AND RULES.

ALPINE CONSTRUCTION, LLC
VERMONT AGENCY OF TRANSPORTATION

WOODSTOCK BRIDGE BHO 1444(52)
TEMPORARY WORKS FOR REHAB
COFFERDAMS FOR ABUTMENTS & PIER
SECTIONS & DETAILS

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PROJECT ID	ALP-WB
DRAWING NUMBER	ALP-WB-04
SHEET 2 OF 3	REV. 1