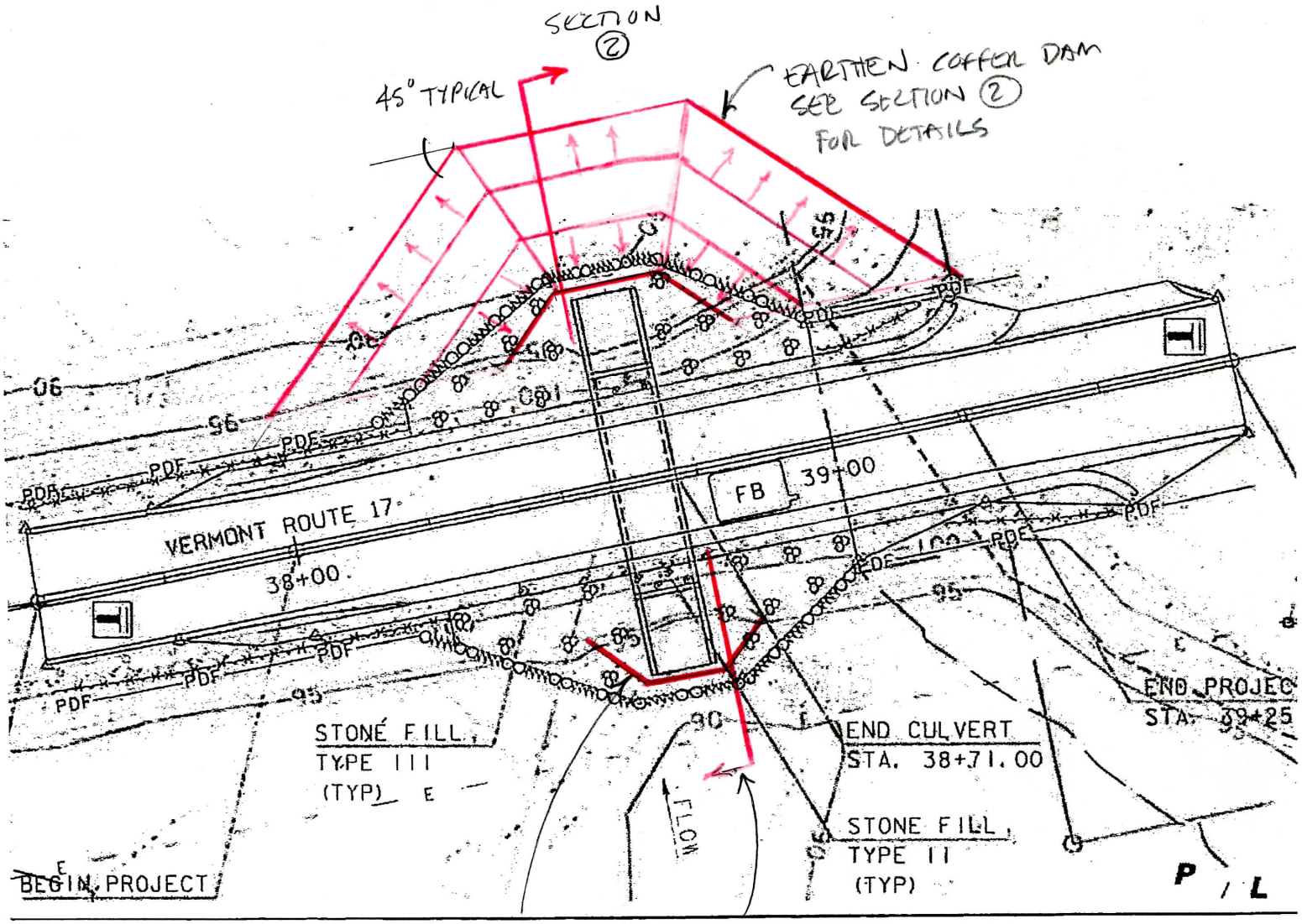
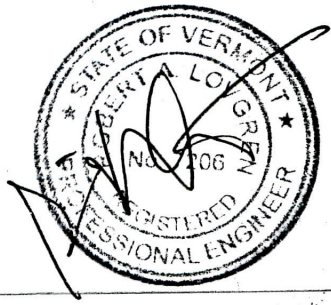
Alpha Testing & Engineering, LLC
30 Streeter Brook Road
Milton, VT 05468
p: 802-893-9814 f: 802-891-6036

Job ADDISON STP CULV (14)
Job # 100505 Sheet # 1 of 3
Calculated by RAL Date 11-13-13
Checked by RAL Date 11-13-13
Scale 1"=30'



PARTIAL PLAN
SHEET PILE AND EARTHEN COFFER DAMS



NOTE: SEAL APPLIES TO RED LINE COFFER DAM PORTIONS OF ABOVE PARTIAL PLAN, BALANCE OF DESIGN BY OTHERS

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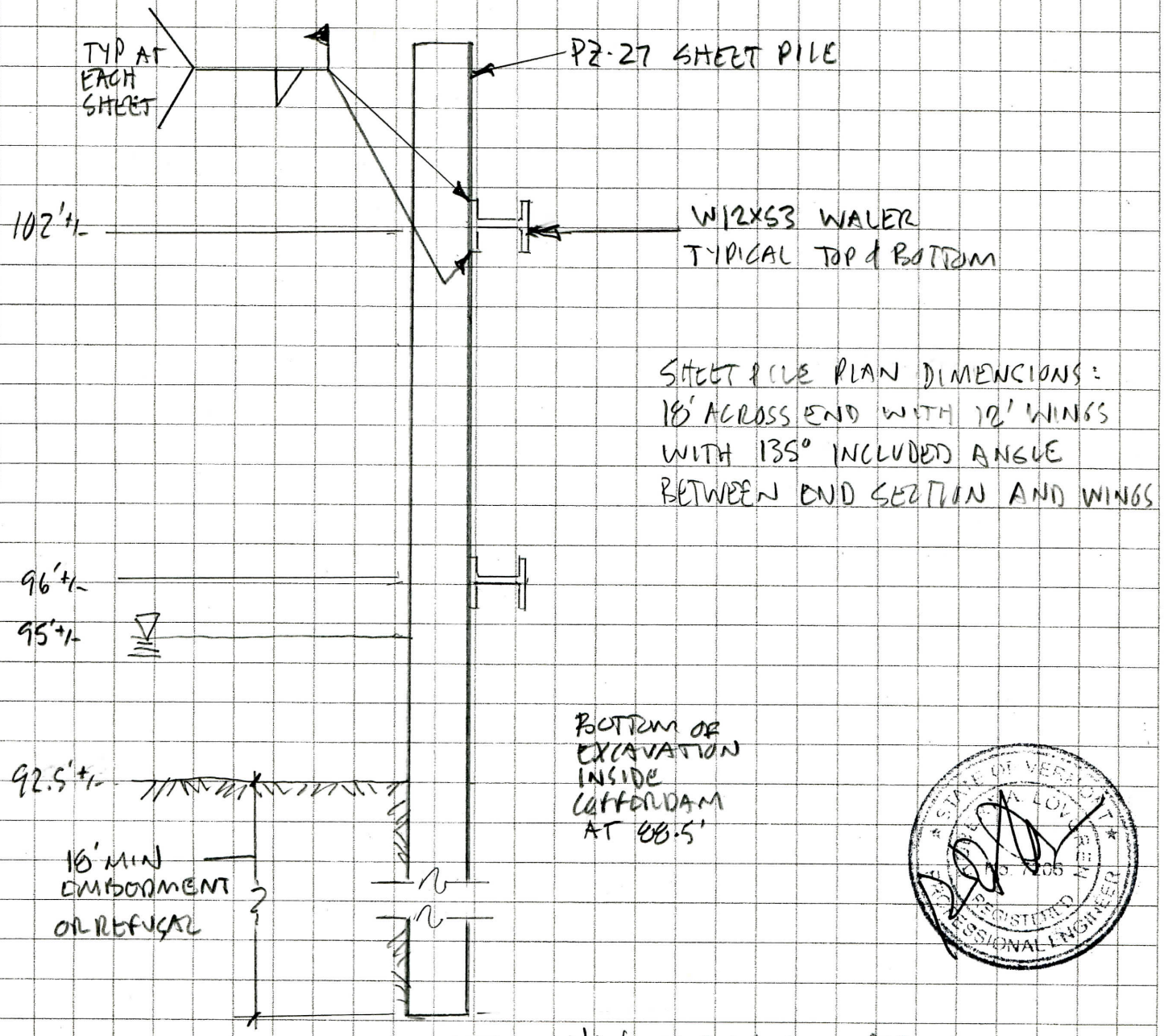
Job ADDISON STP CULV(14)
Job # 100505 Sheet # 2 of 3
Calculated by RAL Date 11-6-2013
Checked by RAL Date 11-6-2013
Scale 3/8" = 1'-0"

TYPICAL SECTION AT UPSTREAM COFFERDAM



SHEET PILE PLAN DIMENCIONS:
18' ACROSS END WITH 12' WINGS WITH 135° INCLUDED ANGLE BETWEEN END SECTION AND WINGS

NOTE: NO FOUNDATION SEAL REQUIRED

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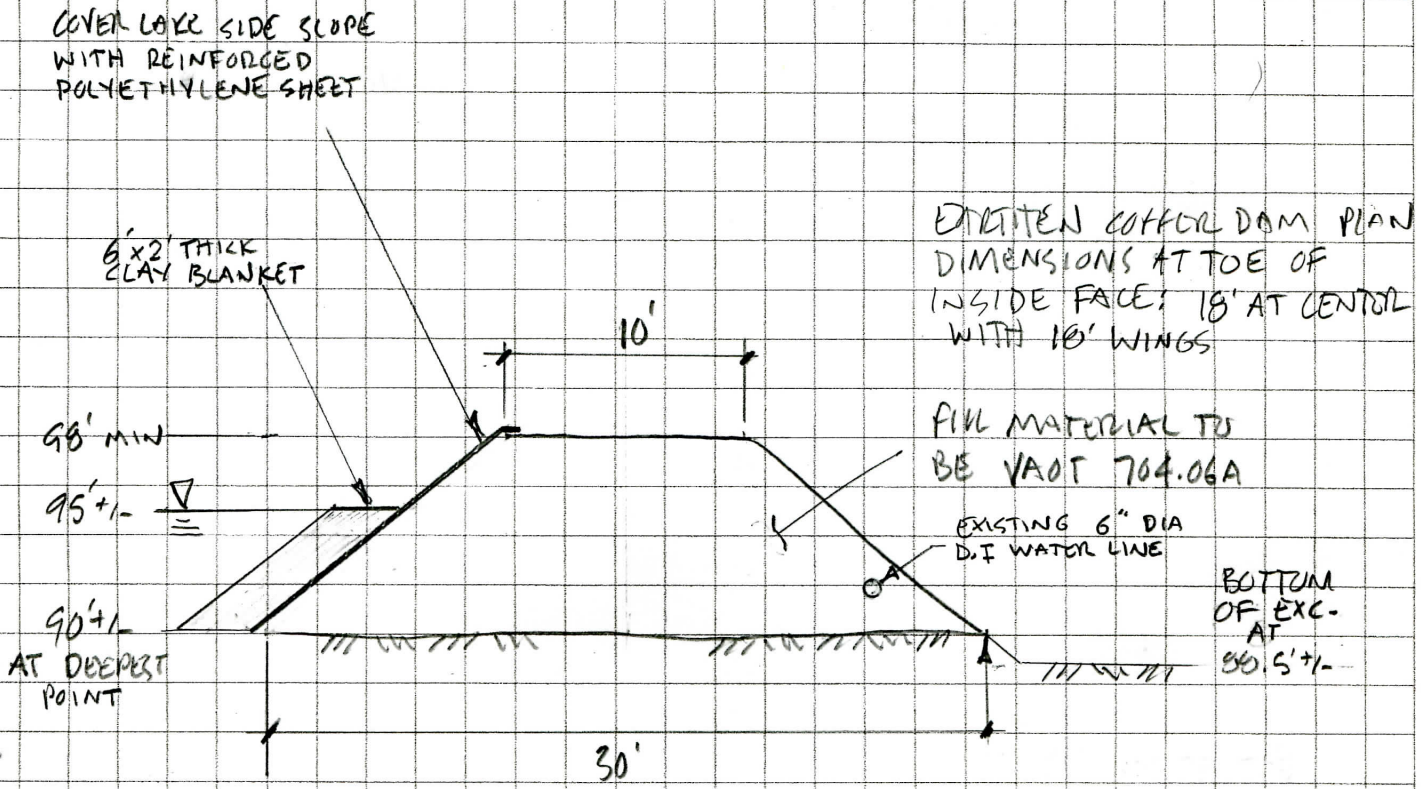
Job ADDISON STP COFF (14)
Job # 100505 Sheet # 3 of 3
Calculated by DAL Date 11-13-2013
Checked by DAL Date 11-13-2013
Scale 1/8" = 1'-0"

TYPICAL SECTION AT DOWNSTREAM EARTHEN COFFERDAM



EARTHEN COFFERDAM PLAN DIMENSIONS AT TOE OF INSIDE FACE: 18' AT CENTER WITH 10' WINGS

FILL MATERIAL TO BE VAOT 704.06A

STATE OF VERMONT
ROBERT A LOVERSEN
REGISTERED PROFESSIONAL ENGINEER