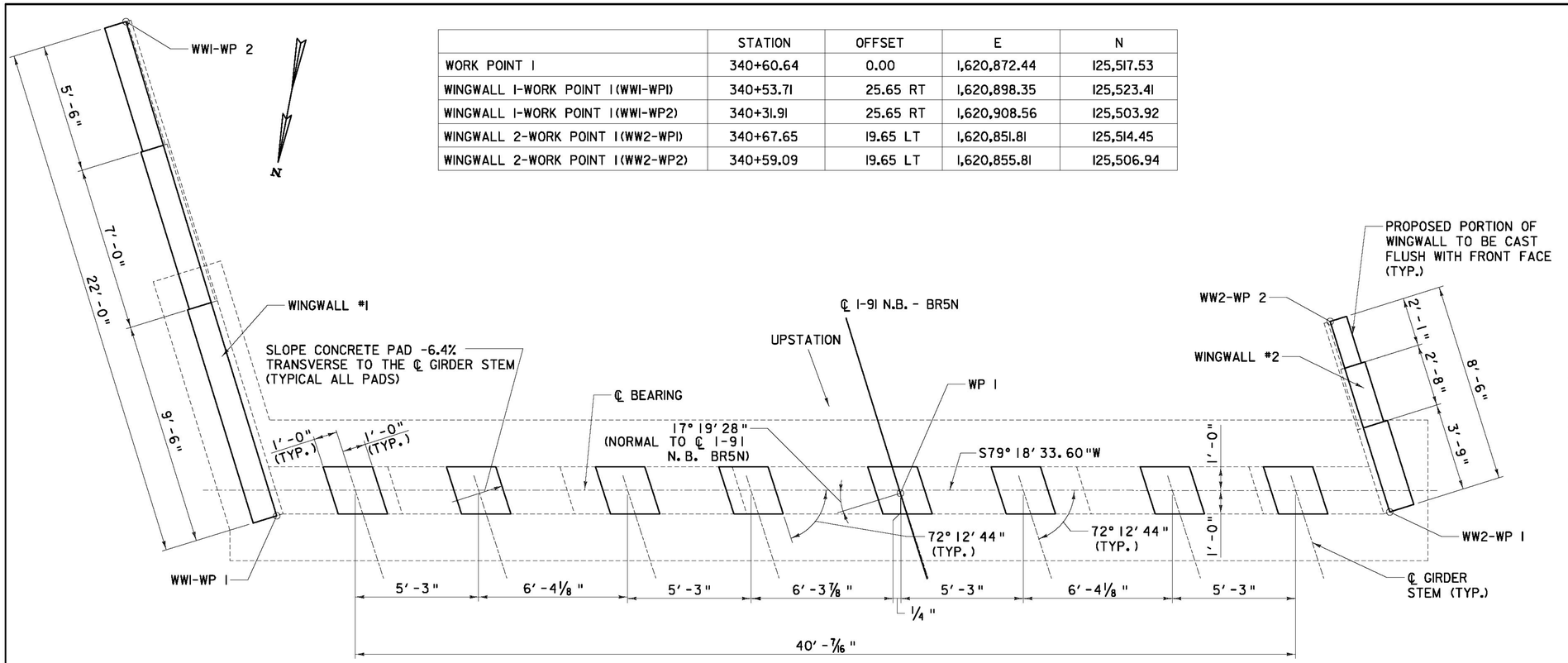
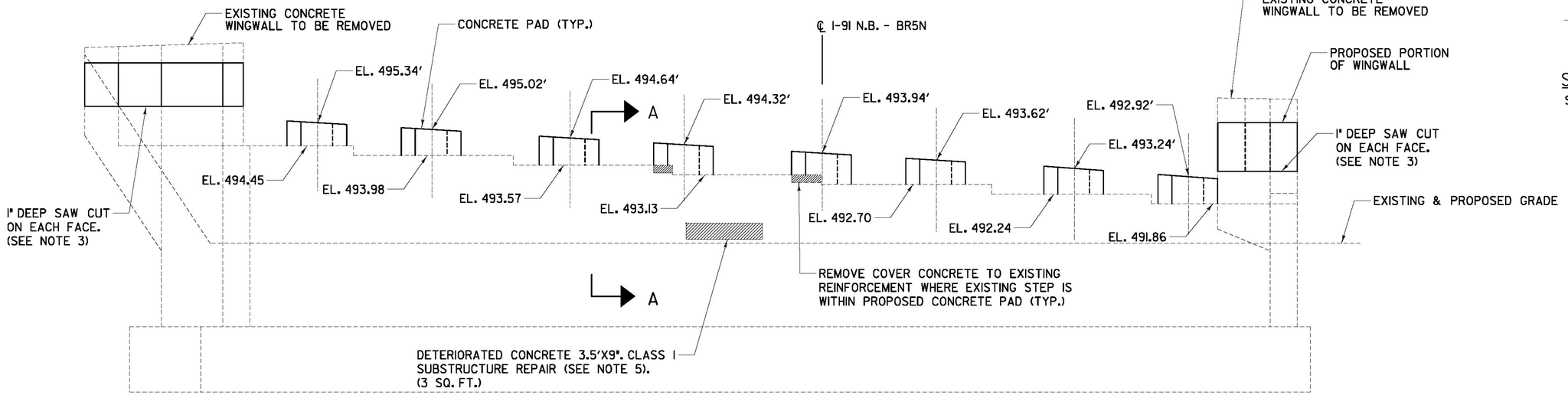
	STATION	OFFSET	E	N
WORK POINT 1	340+60.64	0.00	1,620,872.44	125,517.53
WINGWALL 1-WORK POINT 1 (WW1-WP1)	340+53.71	25.65 RT	1,620,898.35	125,523.41
WINGWALL 1-WORK POINT 1 (WW1-WP2)	340+31.91	25.65 RT	1,620,908.56	125,503.92
WINGWALL 2-WORK POINT 1 (WW2-WP1)	340+67.65	19.65 LT	1,620,851.81	125,514.45
WINGWALL 2-WORK POINT 1 (WW2-WP2)	340+59.09	19.65 LT	1,620,855.81	125,506.94



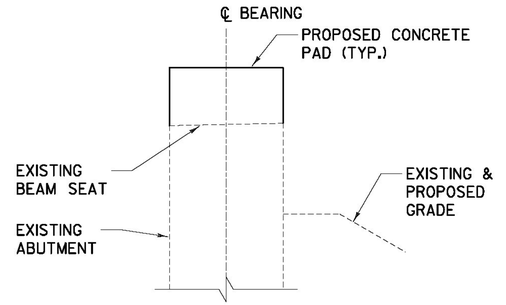
ABUTMENT #1 PLAN
SCALE: 3/8" = 1'-0"



ABUTMENT #1 ELEVATION
SCALE: 3/8" = 1'-0"

NOTES:

1. EXISTING ABUTMENT SEATS SHALL REMAIN. CONCRETE PADS SHALL BE CAST AS NECESSARY TO PROVIDE ADEQUATE BEARING AND APPROPRIATE ELEVATIONS FOR PROPOSED SUPERSTRUCTURE. CONRETE PADS LESS THAN 2" THICK SHALL BE REPLACED BY A STEEL PLATE GALVANIZED IN ACCORDANCE WITH AASHTO M111 (ASTM A123).
2. THE CONTRACTOR SHALL ENSURE THAT THE REMOVAL PROCESS IS UNDERTAKEN IN SUCH A MANNER AS TO PROHIBIT DAMAGE TO ANY PORTION OF THE EXISTING STRUCTURE THAT IS TO REMAIN. IF DAMAGE TO THE REMAINING STRUCTURE DOES OCCUR, ALL NECESSARY REPAIRS AS DETERMINED BY THE ENGINEER SHALL BE MADE AT NO EXPENSE TO THE OWNER.
3. TO REMOVE UPPER PORTION OF WING AS SHOWN, CONTRACTOR TO PROVIDE 1" DEEP SAW CUT ON EACH FACE, "CRUNCH" CONCRETE AND CUT EXISTING REBAR ON THE FILL FACE FLUSH WITH NEAT CUT LINE. EXISTING REINFORCEMENT ON THE EXPOSED FACE SHALL REMAIN AND BE REUSED. SEE "ZB-100-BR5-302" FOR DETAILS.
4. CONCRETE PADS TO BE CAST WITH HIGH PERFORMANCE CONCRETE, CLASS AA LOW CEMENT WITH 3/8" MAXIMUM AGGREGATE.
5. CONCRETE REPAIR TO BE IN ACCORDANCE WITH VTRANS STD. 580 - STRUCTURAL CONCRETE REPAIR. SEE SHEET ZB-100-BR5-305 FOR REPAIR DETAIL.
6. SEE " ABUTMENT DIAPHRAGM DETAILS" SHEET FOR ADDITIONAL CONCRETE REMOVAL DETAILS NECESSARY TO INSTALL SHEAR KEYS.



SECTION A-A
SCALE: 3/4" = 1'-0"

NOTE:
EXISTING ABUTMENT PILES NOT SHOWN FOR CLARITY.

AS BUILT RECORD PLANS

RFC PLANS - WORK PACKAGE #7
BRIDGE 5N
SEPTEMBER 21, 2011

BECK & BELLUCCI, INC. | T.Y. LIN INTERNATIONAL

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: IM 091-1(50)

FILE NAME: ZB-100-BR5-301.DGN
PROJECT LEADER: Brian W. Clogston P.E.
DESIGNED BY: Richard Bollinger P.E.
ABUTMENT #1 PLAN & ELEVATION

PLOT DATE: 9/21/2011
DRAWN BY: S. A. Morgan
CHECKED BY: J. E. Krajewski
SHEET ZB-100-BR5-301