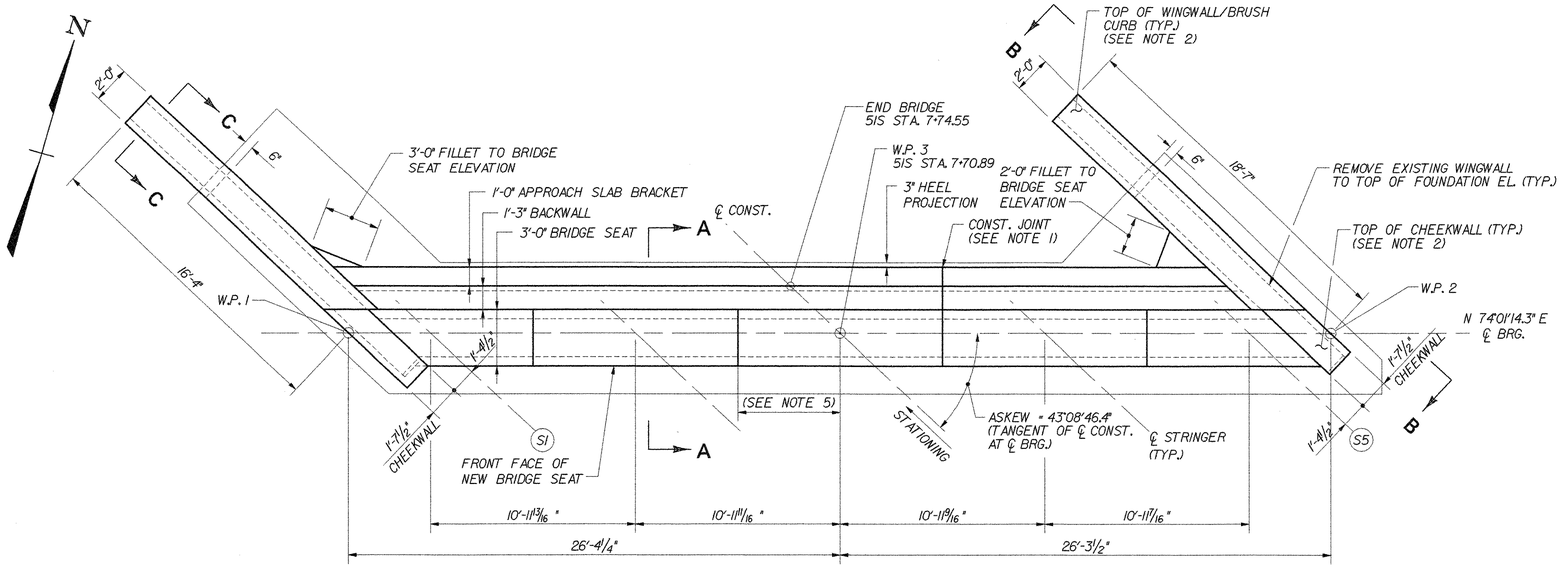
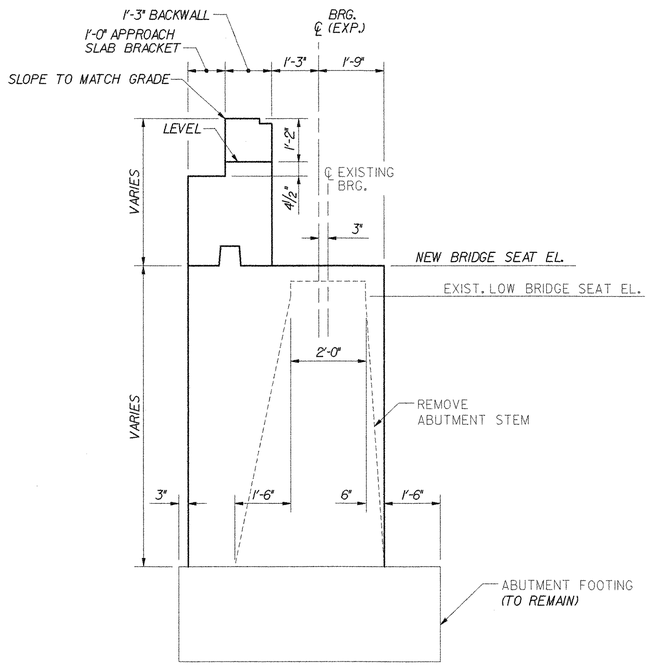


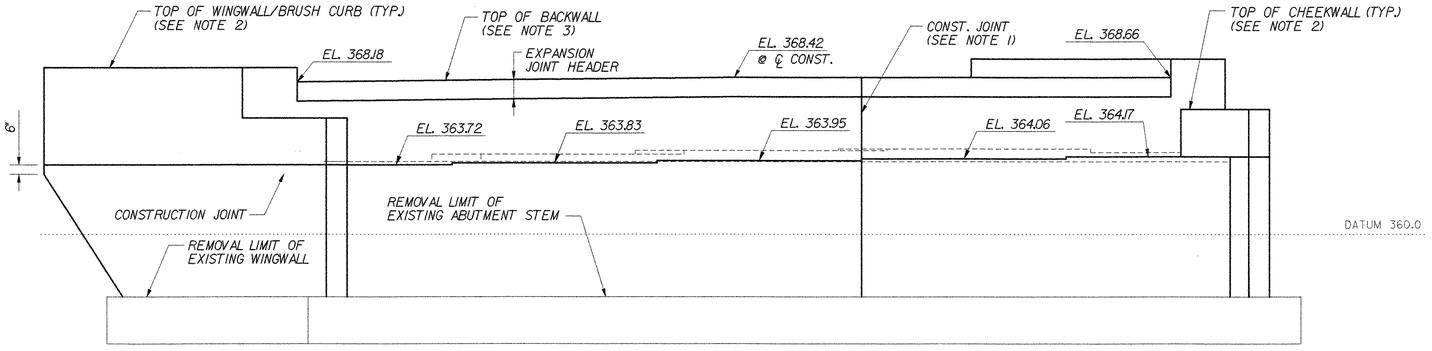
ABUTMENT 2 PLAN (EXP.)

SCALE: ¼"=1'-0"



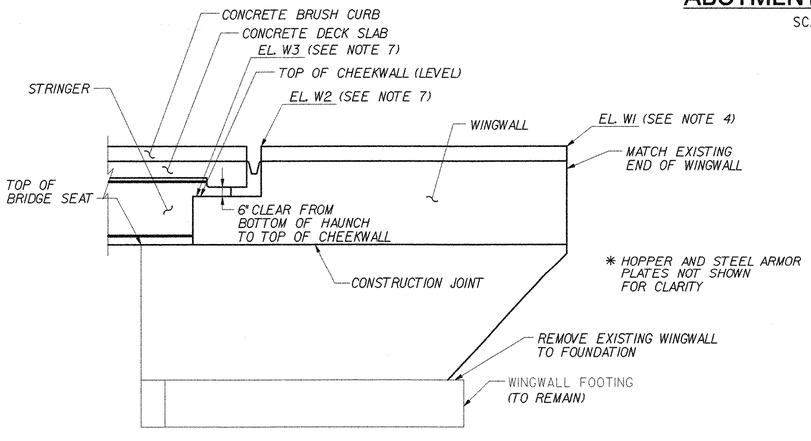
SECTION A–A

SCALE: ½"=1'-0"



ABUTMENT 2 ELEVATION

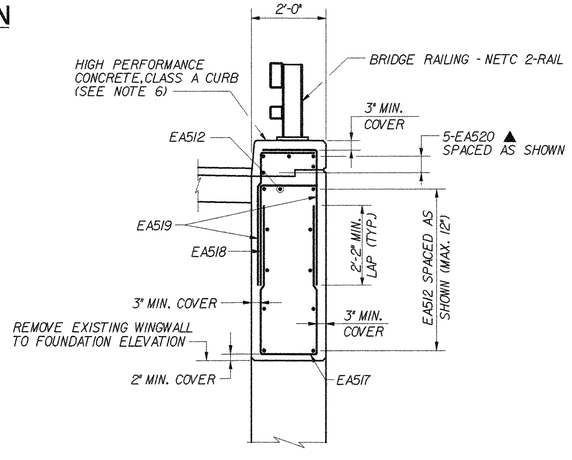
SCALE: ¼"=1'-0"



ELEVATION B–B (EXP. ABUTMENTS)

(ACUTE CORNER SIMILAR)

SCALE: ¼"=1'-0"



SECTION C–C

(ALL WINGWALLS SIMILAR)

SCALE: ½"=1'-0"

NOTES:

1. CONSTRUCTION JOINT LOCATED AT STEP IN BRIDGE SEAT. LOCATION SHALL BE REVISED AS DIRECTED BY THE RESIDENT ENGINEER AS REQUIRED TO MATCH ANY CONSTRUCTION JOINTS IN THE EXISTING ABUTMENT FOOTING.
2. WORKING POINT (W.P.) 1 AND 2 LOCATIONS ARE SHOWN ON ABUTMENT MASONRY PLANS FOR EACH BRIDGE. FROM THE WORKING POINTS, THE CONTRACTOR MAY CONSTRUCT WINGWALLS CONCENTRIC TO THE CENTERLINE OF CONSTRUCTION, OR ON AN APPROXIMATE TANGENT LINE, AS APPROVED BY THE ENGINEER.
3. BACKWALL ELEVATIONS SHOWN AT FRONT FACE OF BACKWALL.
4. FOR ABUTMENT REINFORCEMENT DETAILS, SEE TYPICAL EXPANSION ABUTMENT REINFORCEMENT, BRIDGE SHEET BR51-21BR.
5. STEPS IN BRIDGE SEATS SHALL BE EQUIDISTANT BETWEEN STRINGERS.
6. FOR DIMENSIONS OF CONCRETE CURB, SEE FASCIA DETAIL ON THE TRANSVERSE SECTION.
7. FOR TABLE OF WINGWALL AND BRUSH CURB ELEVATIONS, SEE TYPICAL WINGWALL DETAILS (2 OF 2), BRIDGE SHEET C-44.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BOLTON	Bridge No. 515
Highway No. I-89	Log Sta. / Surv. Sta.

I-89 SB OVER U.S. ROUTE 2 AND JOINER BROOK

ABUTMENT MASONRY (515)

Designed By J.T. DEPLANCHE	Drawn By D.S. URBINO
Checked By Date B.J. CARLSON 12/05	Bridge Design Supervisor K.M. WOJTKOWSKI Date 12/05
PROJECT BOLTON	PROJECT NO. IM-089-2(29)
TVGA CAD Drawing No. 5labmas	Date 11/2005
Bridge Sheet No. BR51-21AR	Sheet 119A of 307

TVGA ENGINEERING, SURVEYING, P.C.