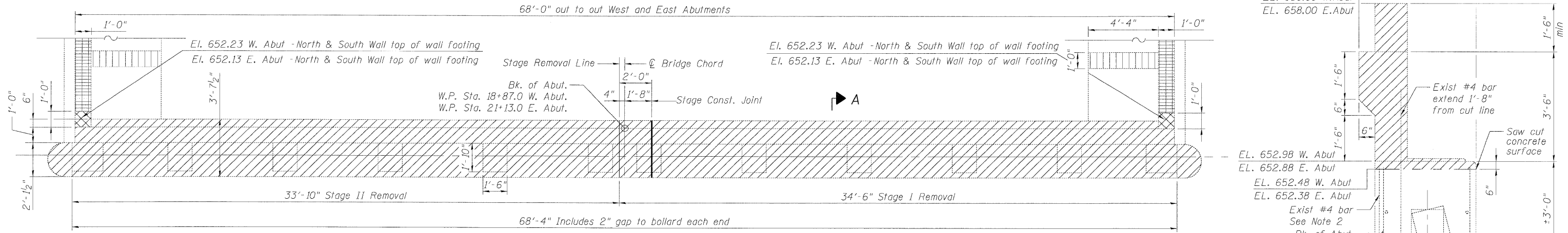
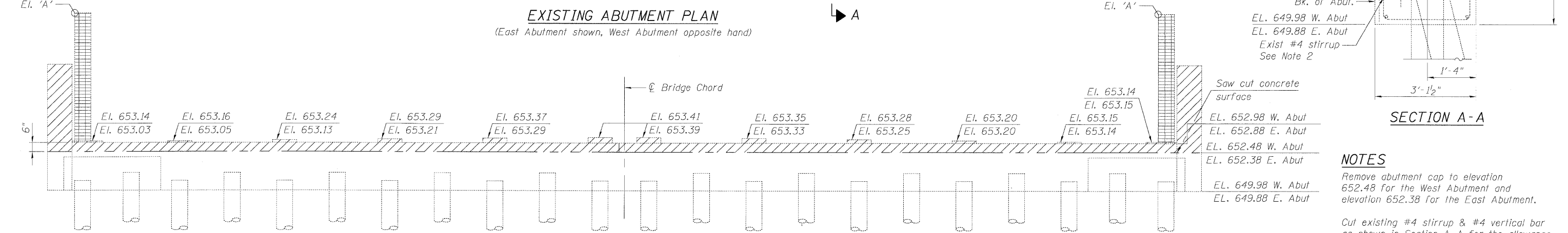


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

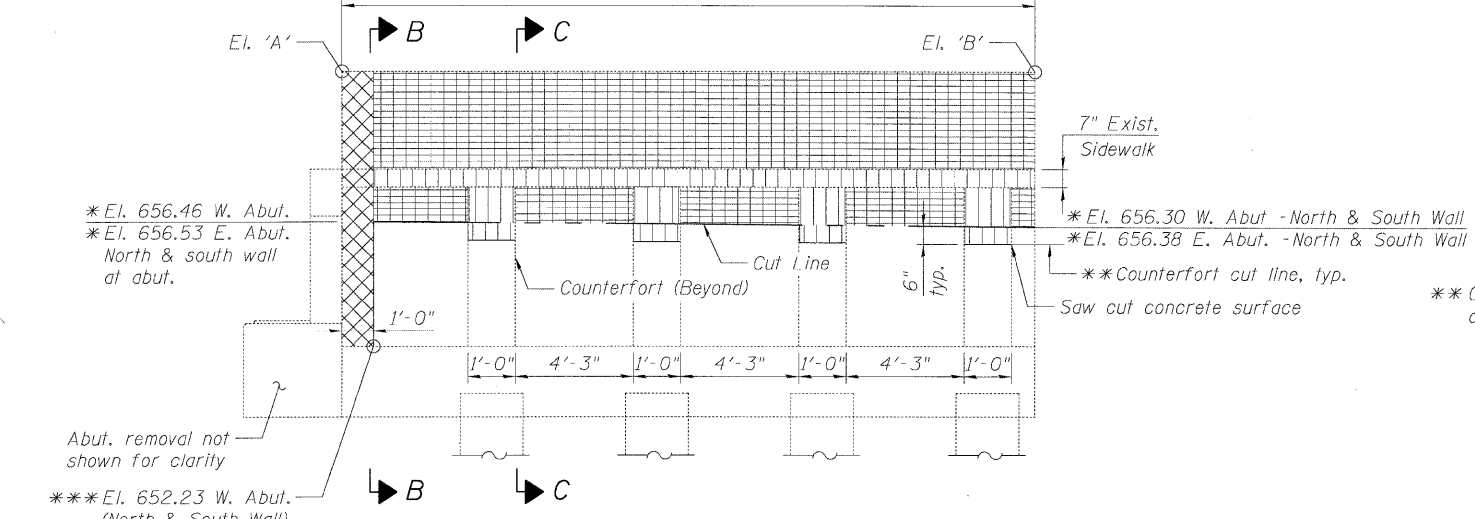


EXISTING ABUTMENT PLAN
(East Abutment shown, West Abutment opposite hand)



EXISTING ABUTMENT ELEVATION

Top elevations W. Abutment
Lower elevations E. Abutment
Four counterforts on each wingwall for a total of 16

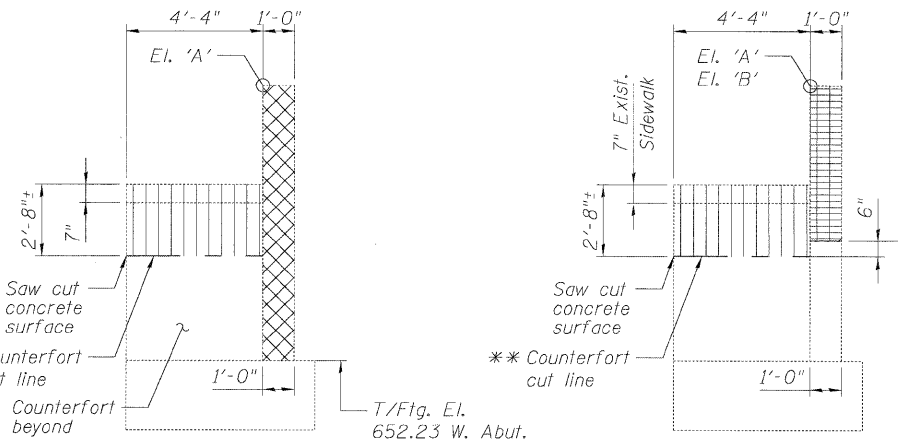


EXISTING RETAINING WALL ELEVATION

- * Remove wing wall along cut line defined by the elevations shown. Elevations are based on proposed edge of curb elevation minus 15" approach slab and 2" PJF joint.
- ** Remove counterfort 6" below wall as shown. Fill void with Porous Granular Embankment, Special. Cost included with Concrete Superstructure.
- *** Remove 1'-0" width of retaining wall to top of wall footing

WALL ELEVATIONS

	'A'	'B'
E. Abut. S Wall	660.94	660.80
E. Abut. N. Wall	660.91	660.85
W. Abut. S Wall	660.94	660.72
W. Abut. N. Wall	660.96	660.94



SECTION B-B

SECTION C-C

BILL OF MATERIAL
(East & West Abutments)

Item	Unit	Quantity
Concrete Removal	Cu Yd	62

SECTION A-A

NOTES

- Remove abutment cap to elevation 652.48 for the West Abutment and elevation 652.38 for the East Abutment.
- Cut existing #4 stirrup & #4 vertical bar as shown in Section A-A for the allowance of mechanical bar splicers.
- Prior to removal of concrete, a 3/4" deep saw cut shall be made along all boundaries of removal areas to remain in place.
- Concrete removal shall be according to Section 501 of the Std. Specs.

LEGEND

- = Concrete Removal - abutment
- = Concrete Removal - retaining wall top of wall footing
- = Concrete Removal - retaining wall
- = Concrete Removal - counterfort

ABUTMENT REMOVAL DETAILS
STRUCTURE NO. 016-0275

DESIGNED - TAH
CHECKED - DF
DRAWN - LAM
CHECKED - BLU

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com
Job. No. 910

SHEET NO. S-19 S-30 SHEETS	F.A.P. RTE. 0353	SECTION 0303.1B-1	COUNTY COOK	TOTAL SHEETS 91	SHEET NO. 64
	SN 016-0275		CONTRACT NO. 60C05		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			