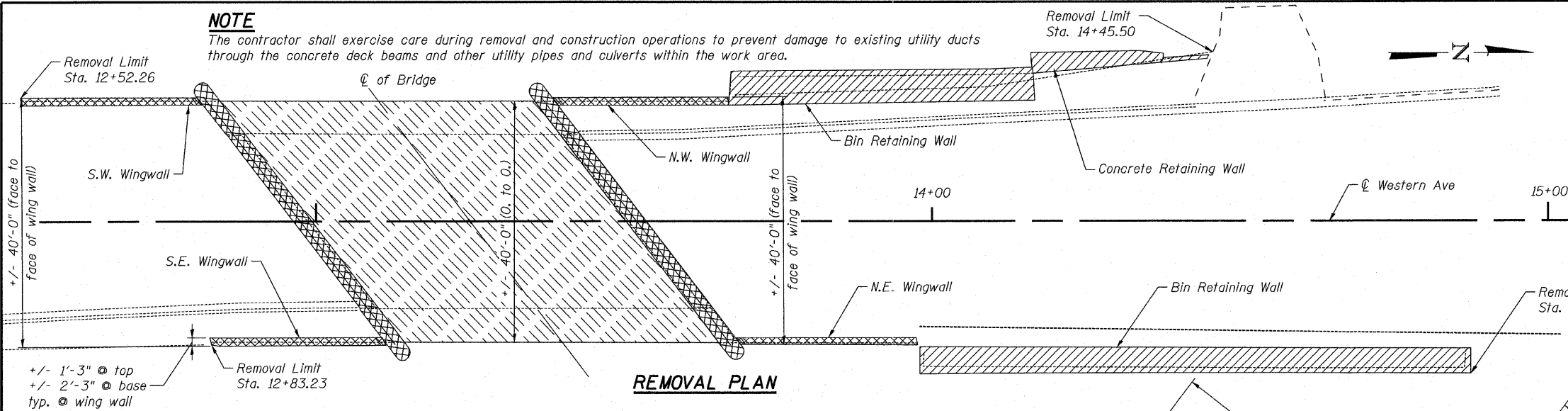


**NOTE**

The contractor shall exercise care during removal and construction operations to prevent damage to existing utility ducts through the concrete deck beams and other utility pipes and culverts within the work area.



**REMOVAL  
BILL OF MATERIAL**

Retaining Wall Removal	Foot	193
Concrete Removal	Cu Yd	68.0
Removal of Existing Superstructures	Each	1
Asbestos Bearing Pad Removal	Each	39

Note:  
Asbestos Bearing Pad Removal is paid for as one each per pad.

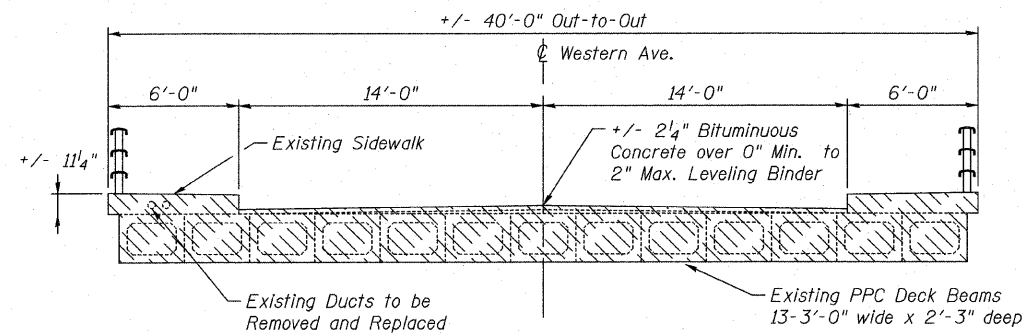
**REMOVAL PLAN**

+/- 1'-3" @ top  
+/- 2'-3" @ base  
typ. @ wing wall

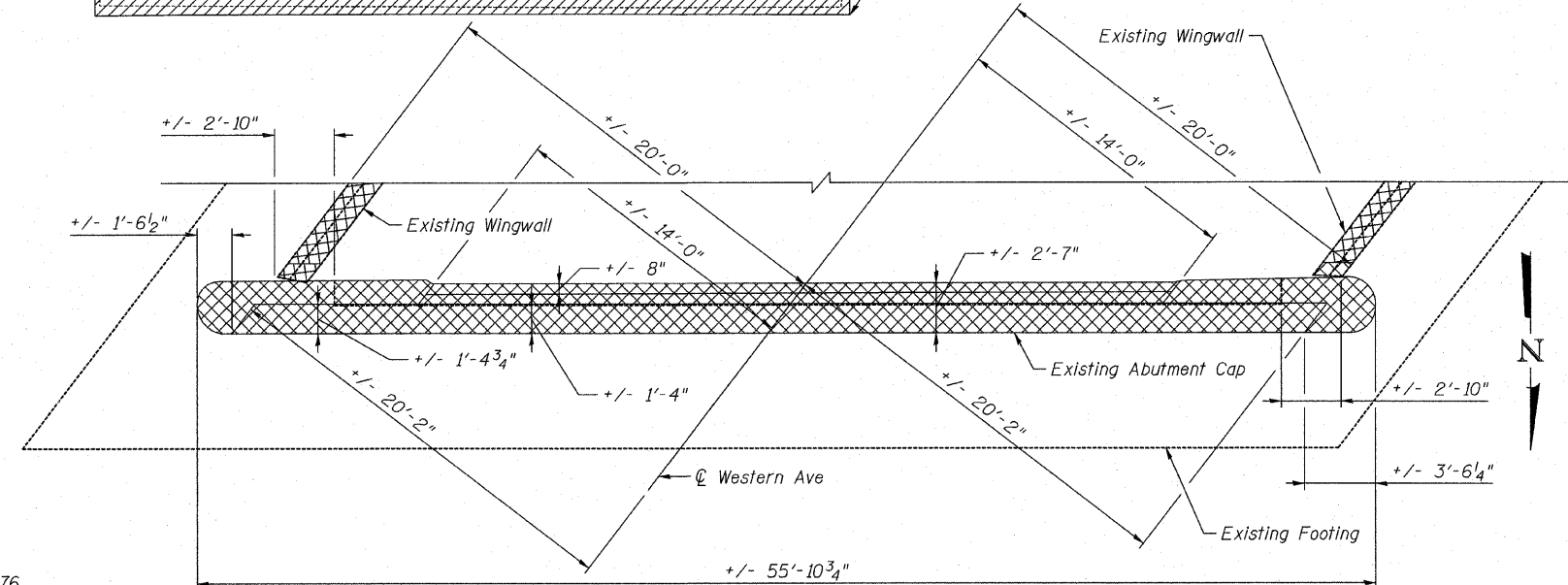
Removal Limit  
Sta. 12+83.23

Removal Limit  
Sta. 14+45.50

Removal Limit  
Sta. 14+88.00



**DECK BEAM REMOVAL**

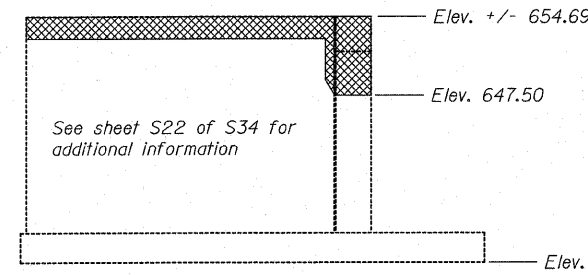


**ABUTMENT CAP REMOVAL - PLAN VIEW**

(South Abutment Shown, North Abutment Similar)

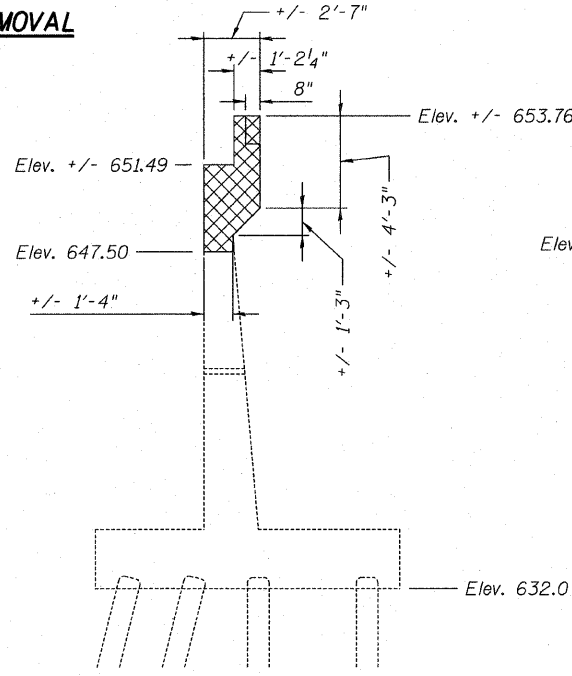
**LEGEND**

- Removal of Existing Superstructures
- Concrete Removal
- Retaining Wall Removal

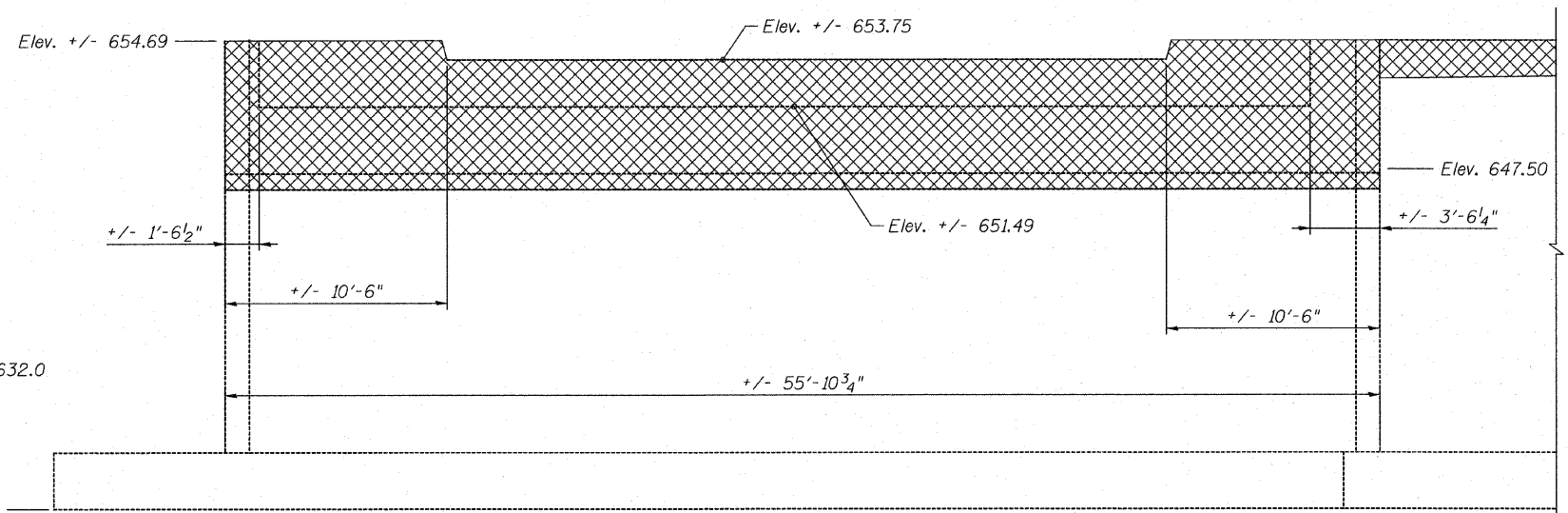


**WINGWALL REMOVAL - ELEVATION**

(Elevations taken along F.F. / Wingwall U.N.O.)



**ABUTMENT CAP REMOVAL  
CROSS SECTION**



**ABUTMENT CAP REMOVAL - ELEVATION**

(South Abutment Shown, North Abutment Similar)

**APEX**  
CONSULTING ENGINEERS, LLC  
111 E. Wacker Drive, Suite 620  
Chicago, IL 60601  
Phone (312) 977-0980 Fax (312) 977-0661

USER NAME =	DESIGNED - HAA	REVISED
PLOT SCALE =	CHECKED - RAD	REVISED
PLOT DATE = 12/9/2011	DRAWN - HAA	REVISED
	CHECKED - RAD	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
S.N. 016-0772**  
SHEET NO. S3 OF S34 SHEETS

F.A.I. RTE. 2845	SECTION 0505-B	COUNTY COOK	TOTAL SHEETS 52	SHEET NO. 13
CONTRACT NO. 60M78				ILLINOIS FED. AID PROJECT