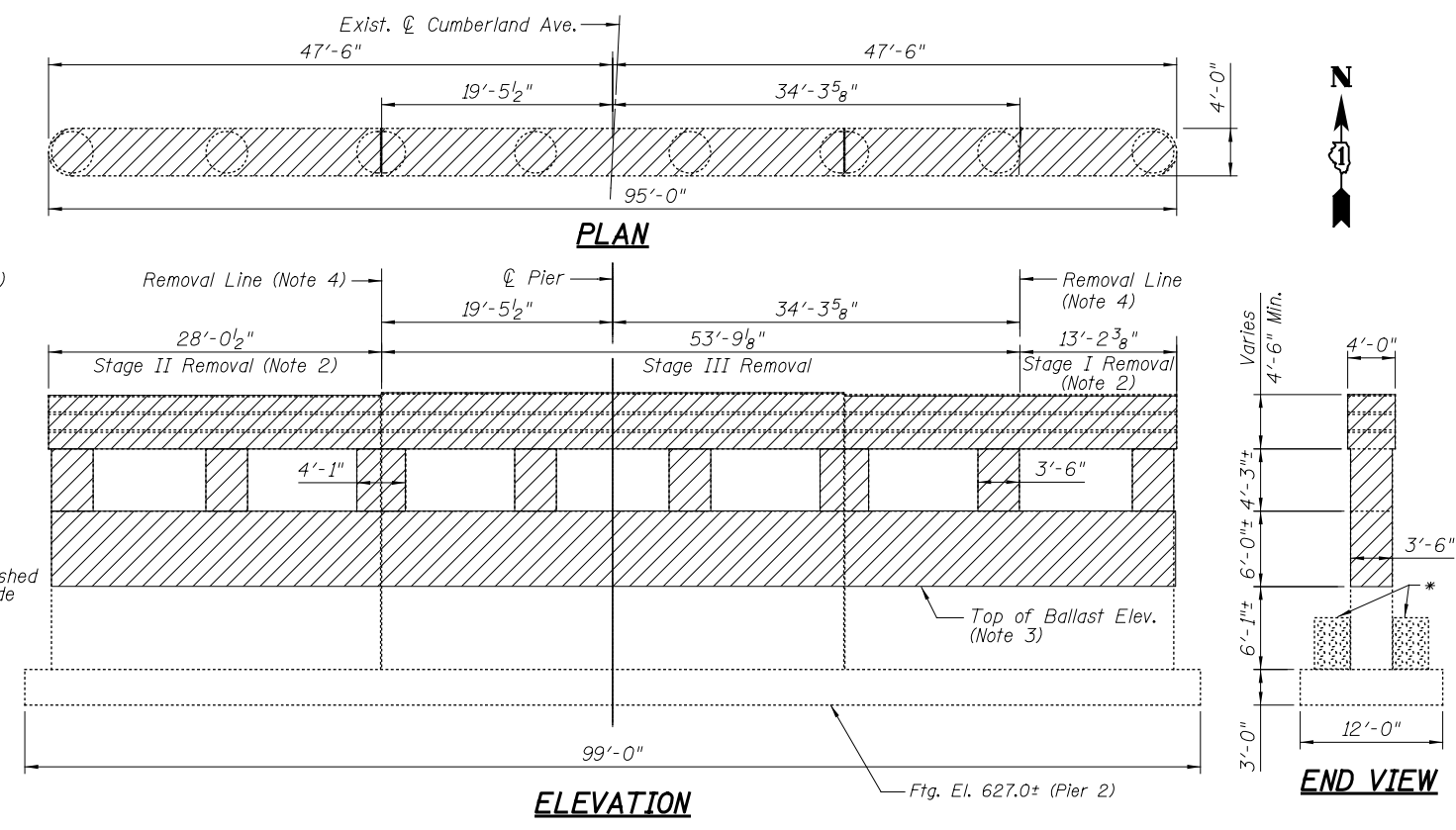
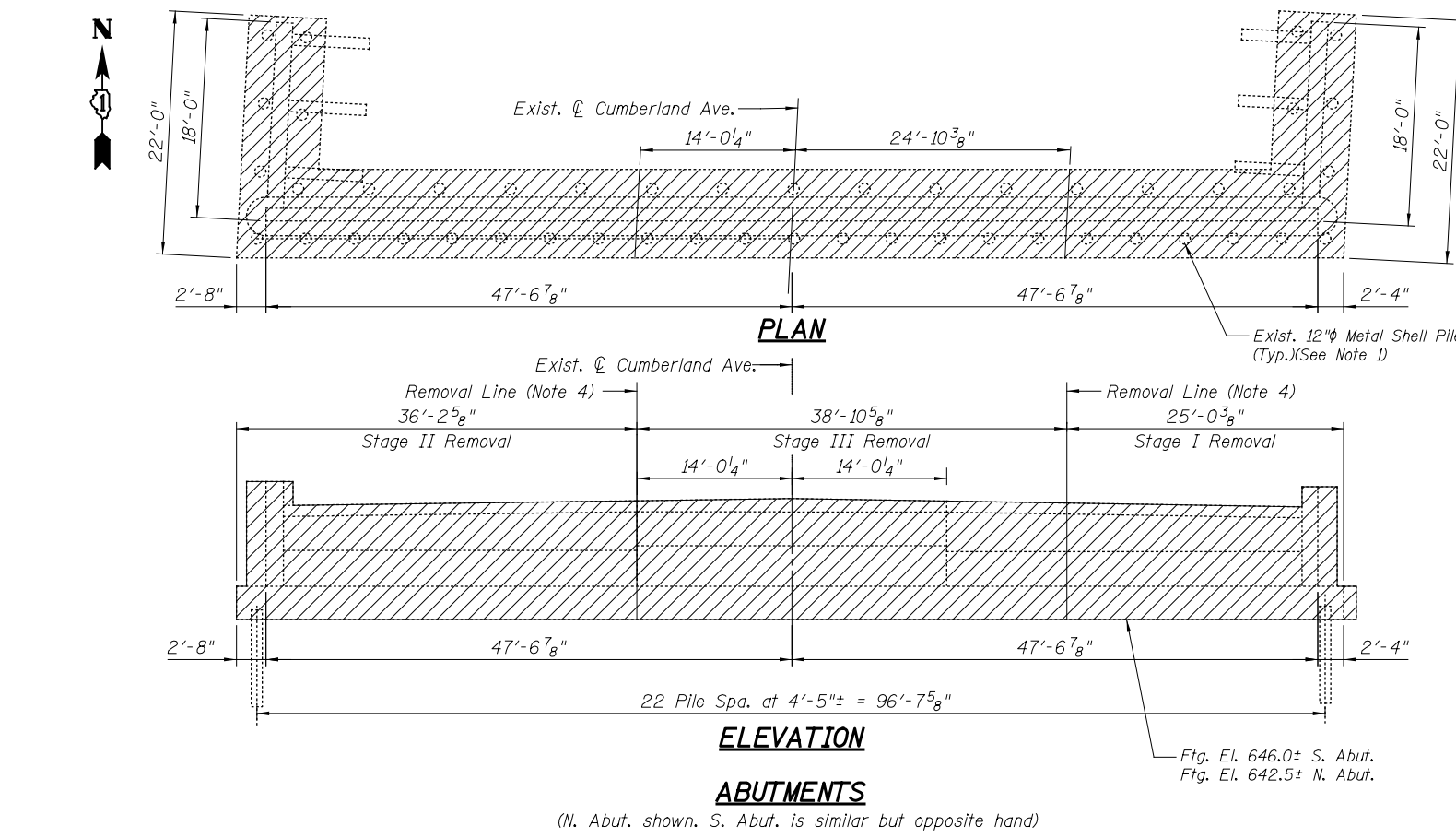


SHOULDER PIERS



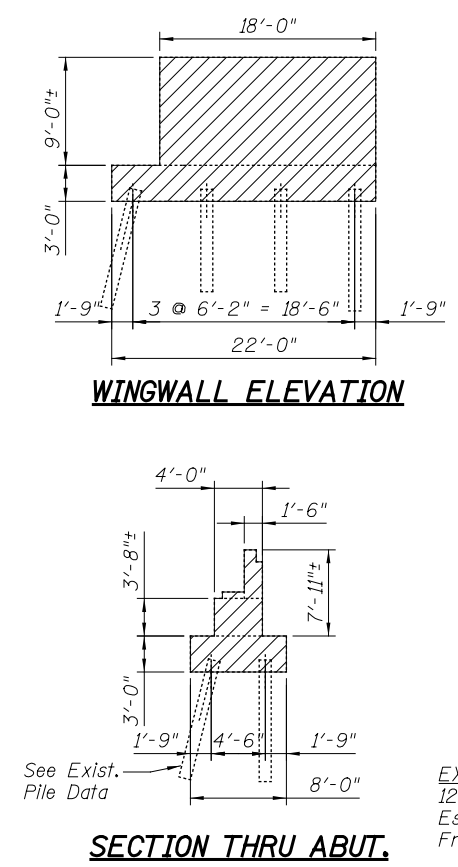
CENTER PIER
(Note 3)

* Exist. CTA Utility Banks
(Note 3)



ABUTMENTS

(N. Abut. shown. S. Abut. is similar but opposite hand)



SECTION THRU ABUT.

LEGEND
 Structure Removal

- NOTES:**
- Existing Metal Shell Piles at the abutments shall be removed. See the special provision "Pile Extraction".
 - Portions of the existing piers that do not interfere with Stage I and Stage II of the proposed construction may be removed in Stage III as directed by the Engineer.
 - The existing center pier shall be removed to top of ballast. The existing CTA track components and utility banks shall be protected. See the General Note 8 on Sheet S2 of S59.
 - Removal and stage construction lines are different for the superstructure and substructure.

BILL OF MATERIAL

Item	Unit	Total
Pile Extraction	Each	96

EXIST. PIPE DATA:
 12" Metal Shell Piles
 Est. Length = 34 ft.
 Front Pile Batter = 1:4

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME =	DESIGNED - AY	REVISED
PLOT SCALE =	DRAWN - AY	REVISED
PLOT DATE =	CHECKED - RLD	REVISED
	DATE - 2/18/2013	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

REMOVAL DETAILS
 STRUCTURE NO. 016-1250
 SCALE: NONE SHEET NO. S5 OF S59 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2746	1616B	COOK	404	274
CONTRACT NO. 60J14			ILLINOIS FED. AID PROJECT	