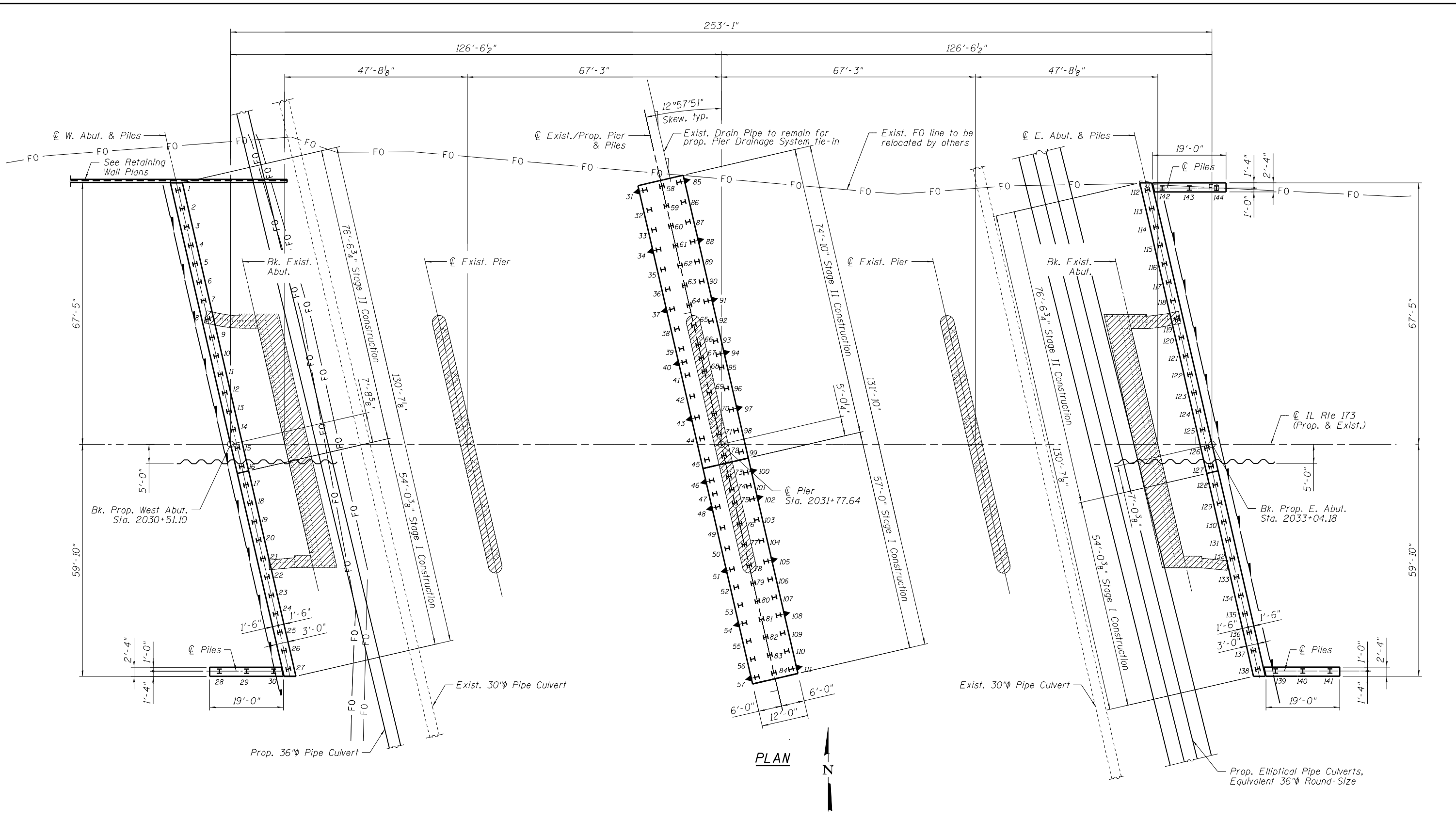


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PLAN



Notes:  
 See Sheets S-27 thru S-31 for pile spacings at Prop. Abutments and Wingwalls.  
 See Sheets S-32 thru S-33 for pile spacings at Prop. Pier.  
 See Sheet S-3D for Pier Removal Details.  
 See Sheet S-3 for note regarding Abutment and Wingwall removal.

**LEGEND**

H	- H-Piles
H▶	- Battered H-Piles
~~~~~	- Temporary Sheet Piling
→	- Pipe Underdrains for Structures, 4"
▨	- Substructure Removal

BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbainc.com

USER NAME =	DESIGNED - MRM	DATE - 6/19/2012
PLOT SCALE =	CHECKED - BLU	REVISED -
PLOT DATE =	DRAWN - MTR	REVISED -
	CHECKED - MRM	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE LAYOUT  
 STRUCTURE NO. 049-0535 (BRIDGE NO. 441)

SHEET NO. S-3A OF S-36 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	441A
CONTRACT NO. 60L77				

ILLINOIS FED. AID PROJECT