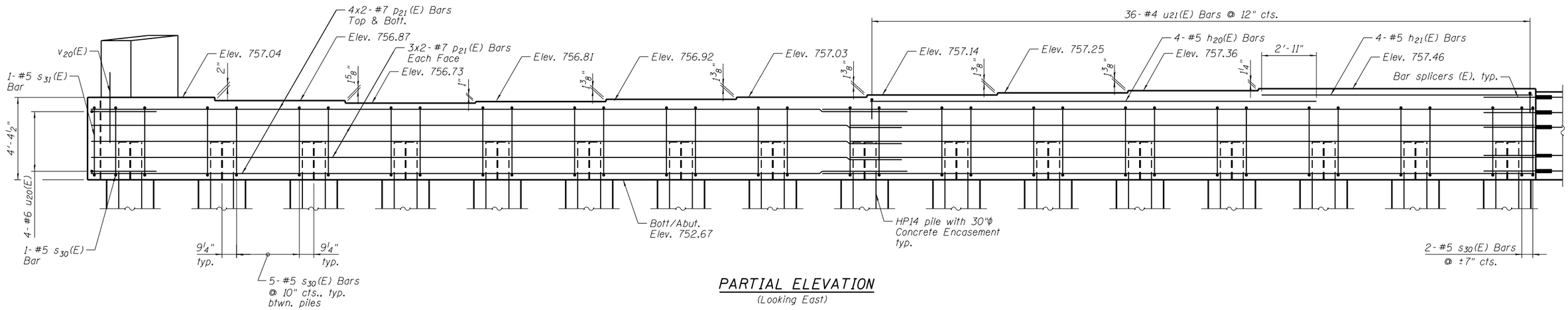
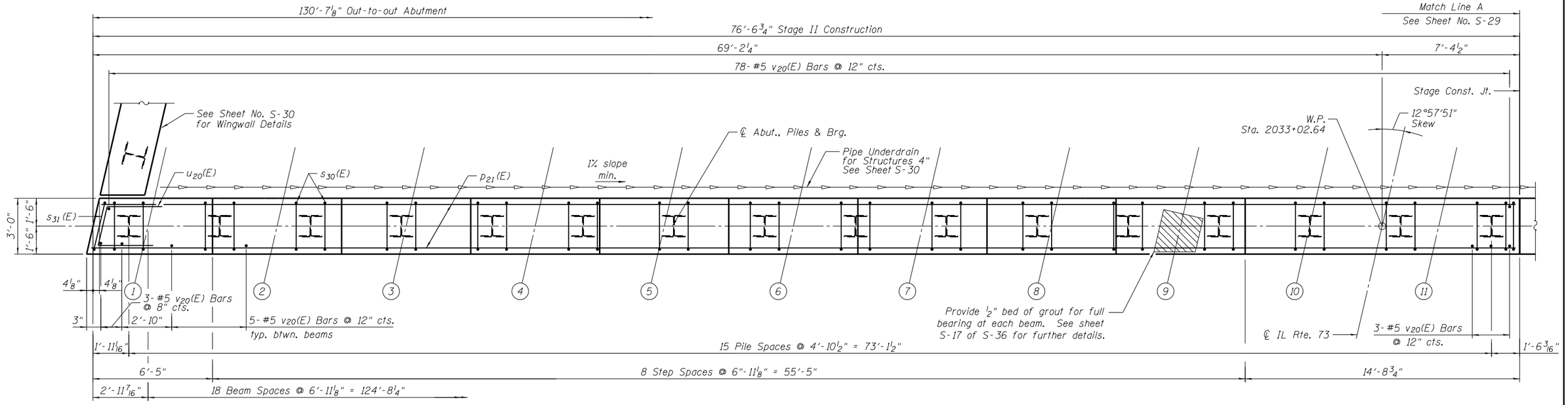


PARTIAL ELEVATION

(Looking East)

MIN. BAR LAP

#4 - 2'-4"
#5 - 2'-11"
#6 - 3'-6"
#7 - 4'-8"



PILE DATA

Type: Steel-HP14x73
Nominal Required Bearing: 406 Kips
Factored Resistance Available: 216 Kips
Est. Length: 66'
No. Production Piles: 26
No. Test Piles: 1

Note: Pour steps monolithically with cap.

PARTIAL PLAN

N

S:\1101\05_CADD\60L77 IL 173\60L77 Sheets\0490535-60L77-028-EAB1.dgn 6/19/2012 11:01:58 AM

BOWMAN, BARRETT & ASSOCIATES INC. CONSULTING ENGINEERS Chicago, Illinois 312.228.0100 www.bbandainc.com	USER NAME =	DESIGNED - MRM	DATE - 6/19/2012	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EAST ABUTMENT I STRUCTURE NO. 049-0535 (BRIDGE NO. 441)
		CHECKED - TL	REVISED -		
	PLOT SCALE =	DRAWN - MTR	REVISED -		
	PLOT DATE =	CHECKED - MRM	REVISED -		SHEET NO. S-28 OF S-36 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	466
		CONTRACT NO. 60L77		
		ILLINOIS FED. AID PROJECT		