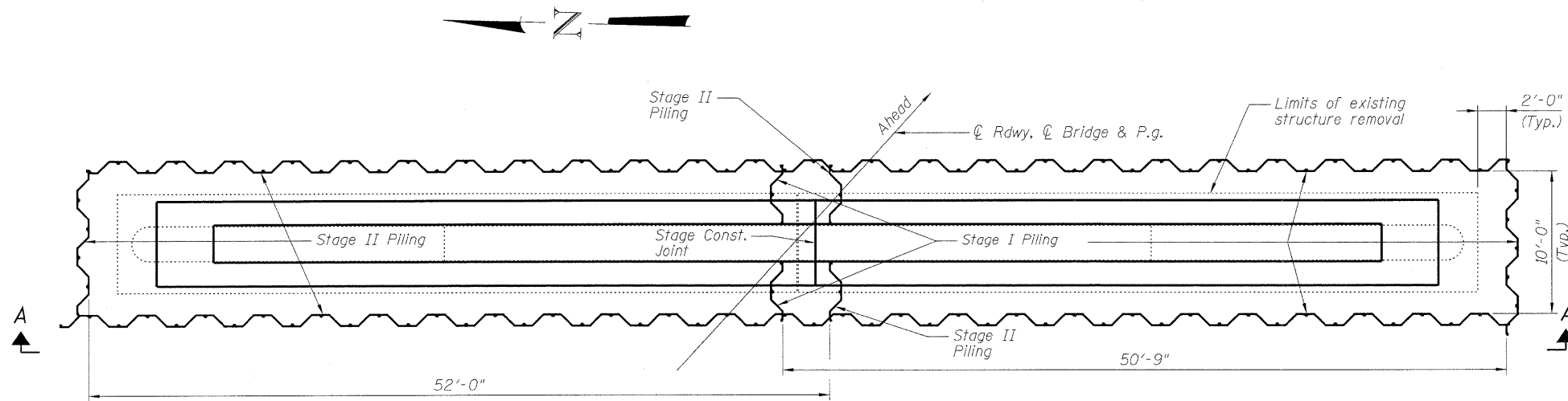
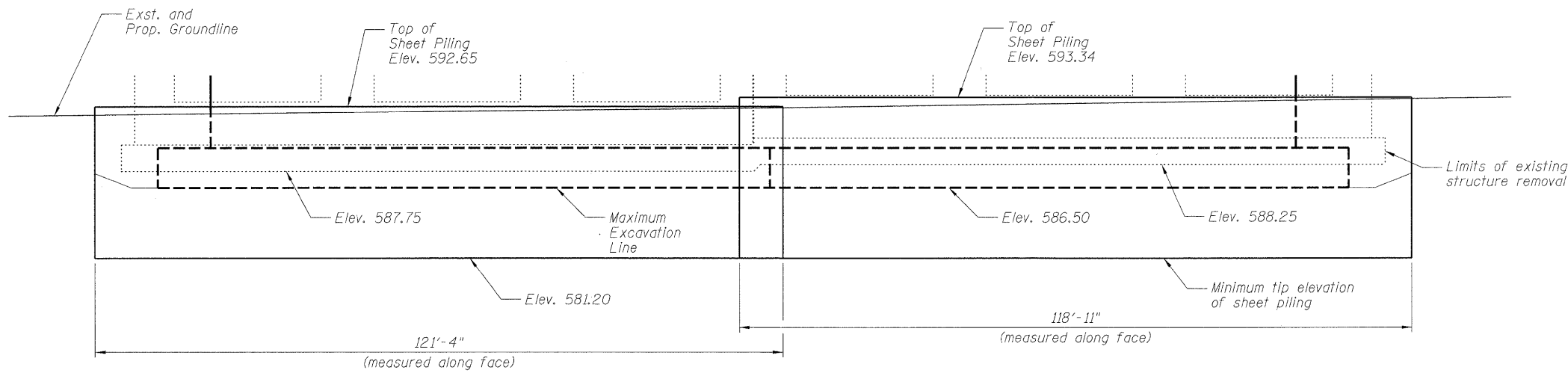


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PIER SHEET PILING PLAN



STAGE II - TEMPORARY SHEET PILING

STAGE I - TEMPORARY SHEET PILING

VIEW A-A

PIER SHEET PILING ELEVATION

PROPOSED TEMPORARY SHEET PILING DATA

	Stage I	Stage II
Top Elev.	593.34	592.65
Bottom Elev.	581.20	581.20
Embedment	5'-4"	5'-4"
Min. Section Modulus	2.2 in ³ /ft	2.2 in ³ /ft
Length	118'-11"	121'-4"

Notes:

If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.
The Contractor shall connect the first sheet to the existing pier wall to ensure stability of the sheets driven to the top of the footing. This connection shall be reviewed and accepted by the Engineer and included in the cost for Temporary Sheet Piling.

DESIGNED - ASP
CHECKED - DPW
DRAWN - JMH
CHECKED - ASP

DLZ 85 W. Algonquin Rd. Ste. 220
Arlington Heights IL 60005
DLZ Illinois, Inc. (847)-640-0840

TEMPORARY SHEET PILING I
STRUCTURE NUMBER 016-0610

SHEET NO. 6 OF 42 SHEETS	F.A. RTE. 94	SECTION 0101.8B	COUNTY COOK	TOTAL SHEETS 139	SHEET NO. 82
	CONTRACT NO. 60C18				
ILLINOIS FED. AID PROJECT					