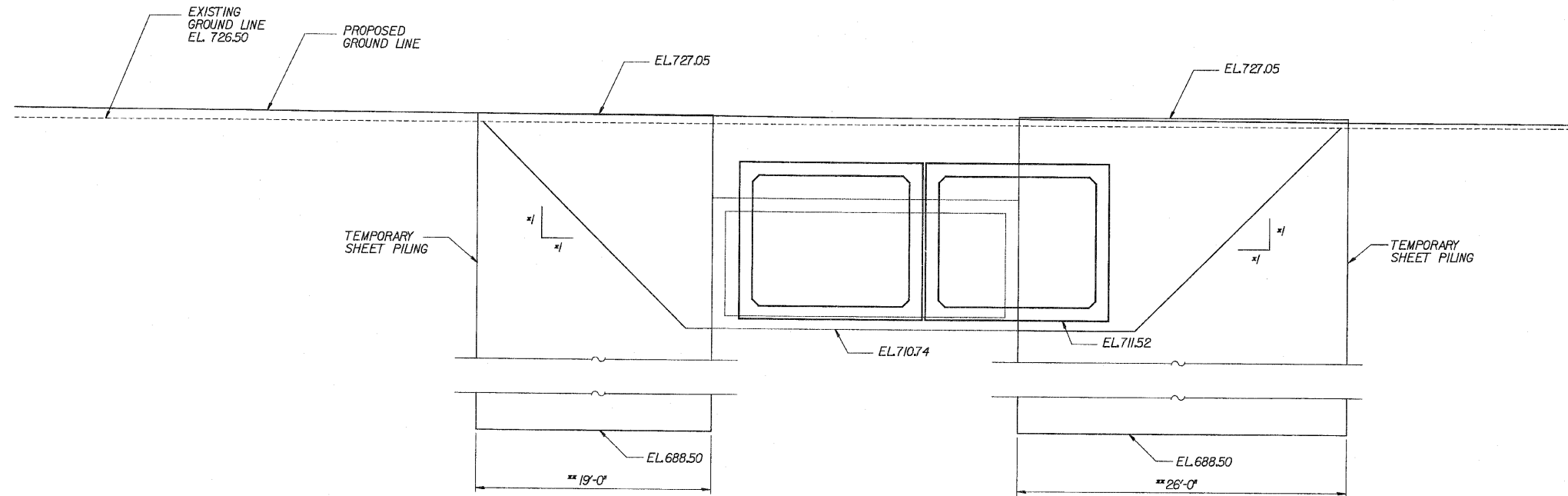


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 353	*	WILL	1235	663
FED. ROAD DIST.		ILLINOIS	FED. AID PROJECT	
* SECT. 12 & 13 WRS-3				
* CONTRACT NO. 62479				



**STAGE I TEMPORARY SHEET PILING**

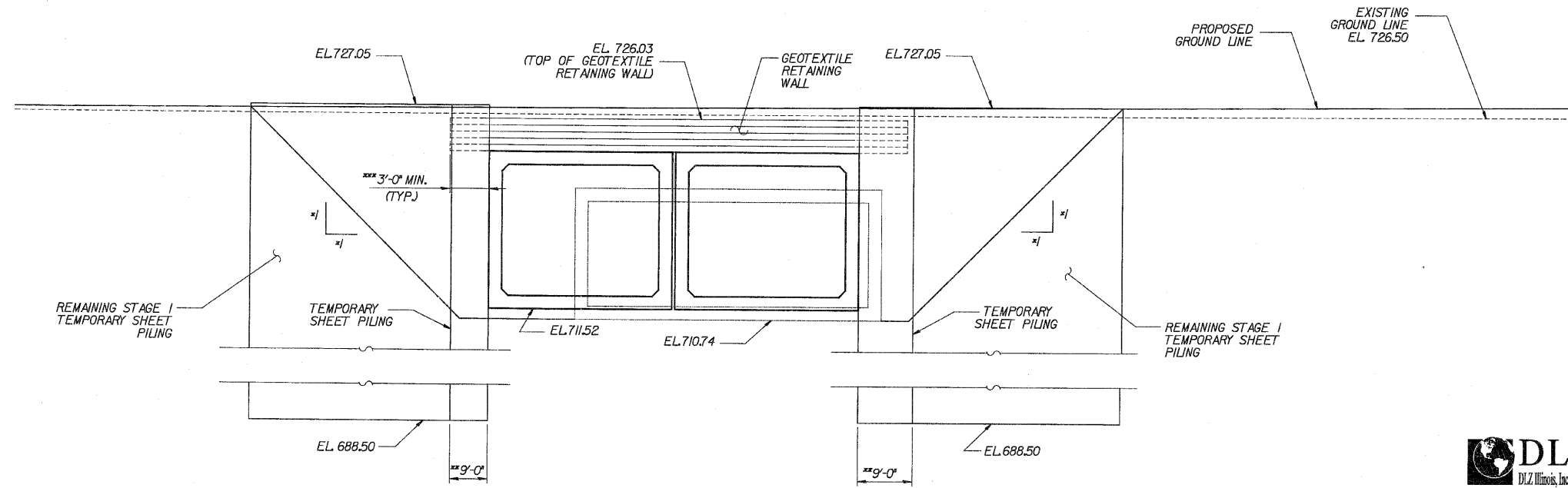
(LOOKING NORTH)  
\* DENOTES PERPENDICULAR TO  $\phi$  OF CULVERT  
\*\* MEASURED ALONG  $\phi$  OF PILING

**PROPOSED  
TEMPORARY SHEET PILING DATA**

STAGE I  
TOP ELEV. 727.05  
BOTTOM ELEV. 688.50  
EMBEDMENT - 22'-0"  
MIN. SECTION MODULUS - 57.3 IN  $\frac{3}{4}$  FT  
LENGTH - 26'-0" (E. SIDE) 19'-0" (W. SIDE)

STAGE II  
TOP ELEV. 727.05  
BOTTOM ELEV. 688.50  
EMBEDMENT - 22'-0"  
MIN. SECTION MODULUS - 57.3 IN  $\frac{3}{4}$  FT  
LENGTH - 9'-0" (E. SIDE) 9'-0" (W. SIDE)

IF CONTRACTOR CHOOSES TO ALTER THE TEMPORARY CANTILEVERED SHEET PILING DESIGN REQUIREMENTS SHOWN ON THE PLANS FOR LESSER DESIGN REQUIREMENTS, THEN FULL DESIGN SUBMITTALS WITH THE REQUIRED SEALS WILL BE EXPECTED BY THE DEPARTMENT, FOR REVIEW AND APPROVAL.



**STAGE II TEMPORARY SHEET PILING**

(LOOKING SOUTH)  
\* DENOTES PERPENDICULAR TO  $\phi$  OF CULVERT  
\*\* MEASURED ALONG  $\phi$  OF PILING  
\*\*\* MEASURED PARALLEL TO  $\phi$  OF ROADWAY

DESIGNED	ASP
CHECKED	WSP
DRAWN	BGC
CHECKED	ASP

REVISIONS	
NAME	DATE

**DLZ** 85 W. Algonquin Rd. Ste. 220  
Arlington Heights IL 60005

**CULVERT 'G'  
TEMPORARY SHEET PILING**  
U.S. ROUTE 30 (LINCOLN HIGHWAY)  
F.A.P. 353 (U.S. 30)  
SECTION (12 & 13) WRS-3  
STATION 34+10.00  
WILL COUNTY  
STRUCTURE NUMBER 099-4662