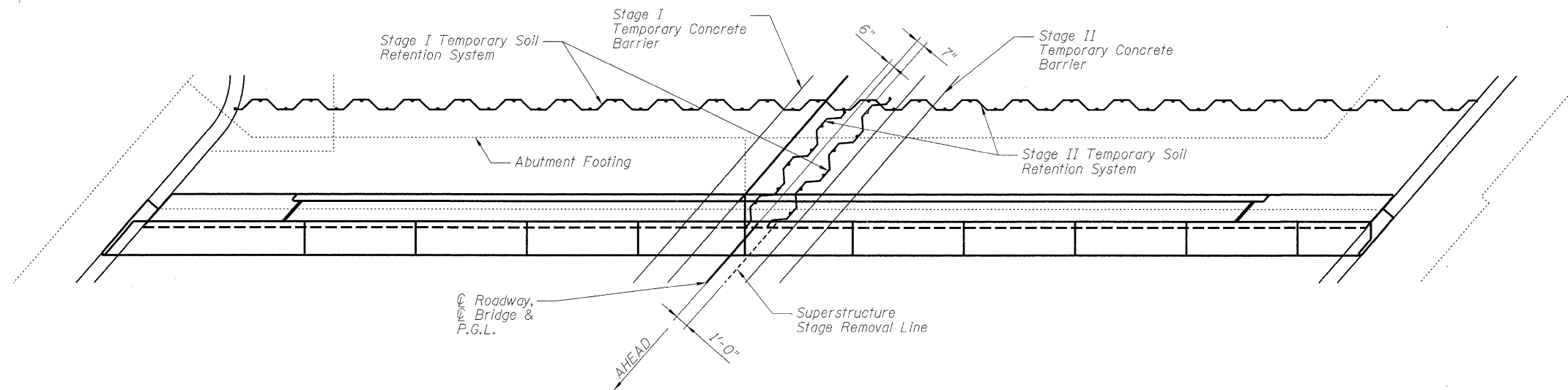
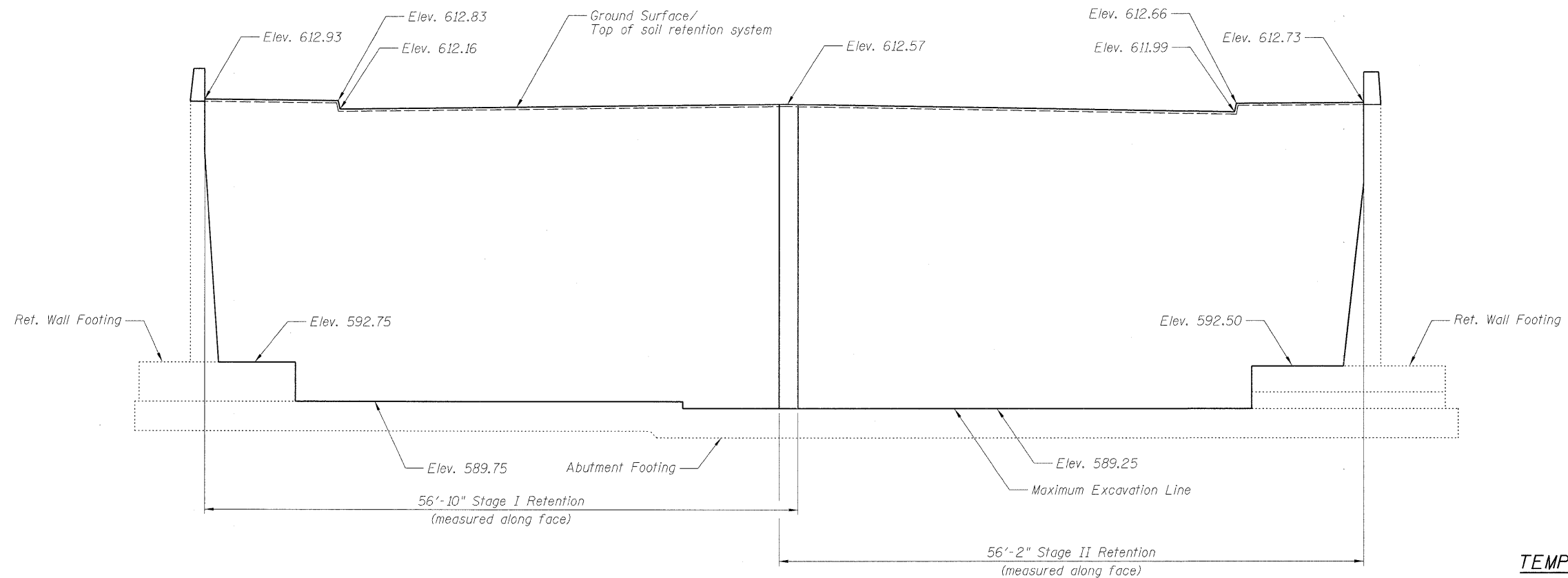


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**WEST ABUTMENT - TEMPORARY SOIL RETENTION SYSTEM PLAN**



**WEST ABUTMENT - TEMPORARY SOIL RETENTION SYSTEM ELEVATION**

**TEMPORARY SOIL  
RETENTION SYSTEM  
STRUCTURE NUMBER 016-0610**

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

Note:  
A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including any plan details and calculations for review and acceptance by the Engineer.

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

|                                |              |         |        |                 |              |
|--------------------------------|--------------|---------|--------|-----------------|--------------|
| SHEET NO. 5<br>OF<br>42 SHEETS | F.A.<br>RTE. | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                | 94           | 0101.8B | COOK   | 139             | 81           |
| CONTRACT NO. 60C18             |              |         |        |                 |              |
| ILLINOIS FED. AID PROJECT      |              |         |        |                 |              |