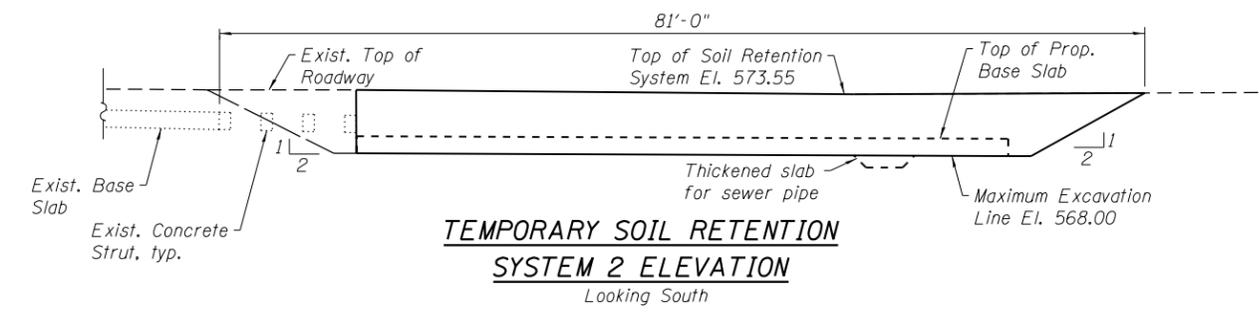
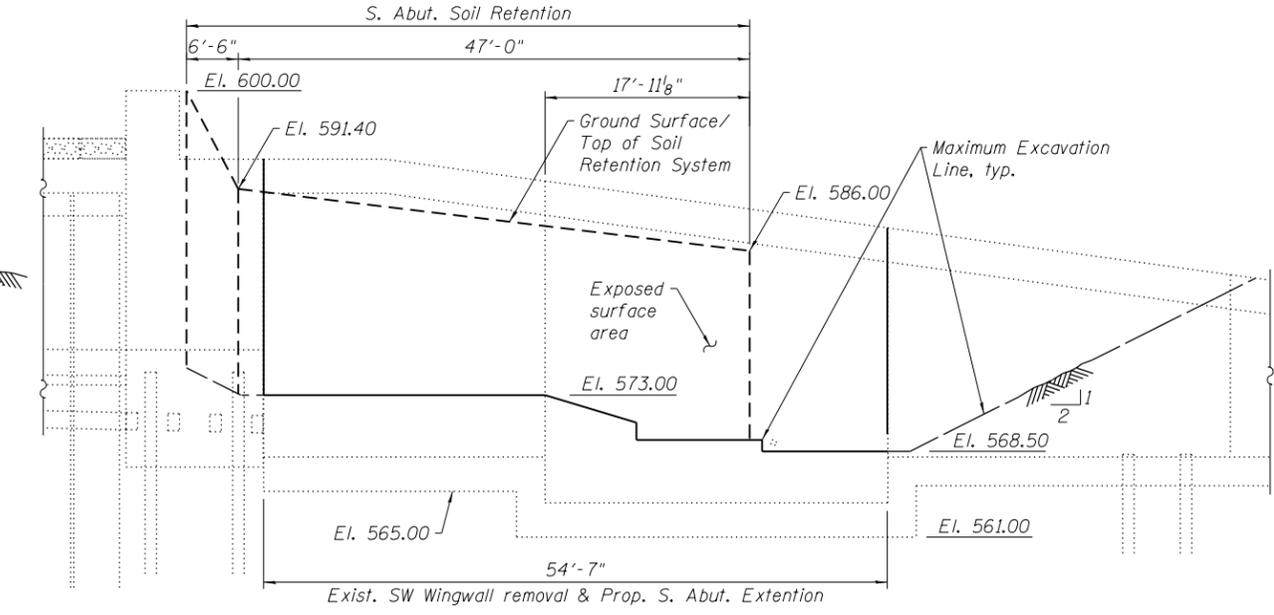


**TEMPORARY SOIL RETENTION SYSTEM 1 ELEVATION**  
Looking North

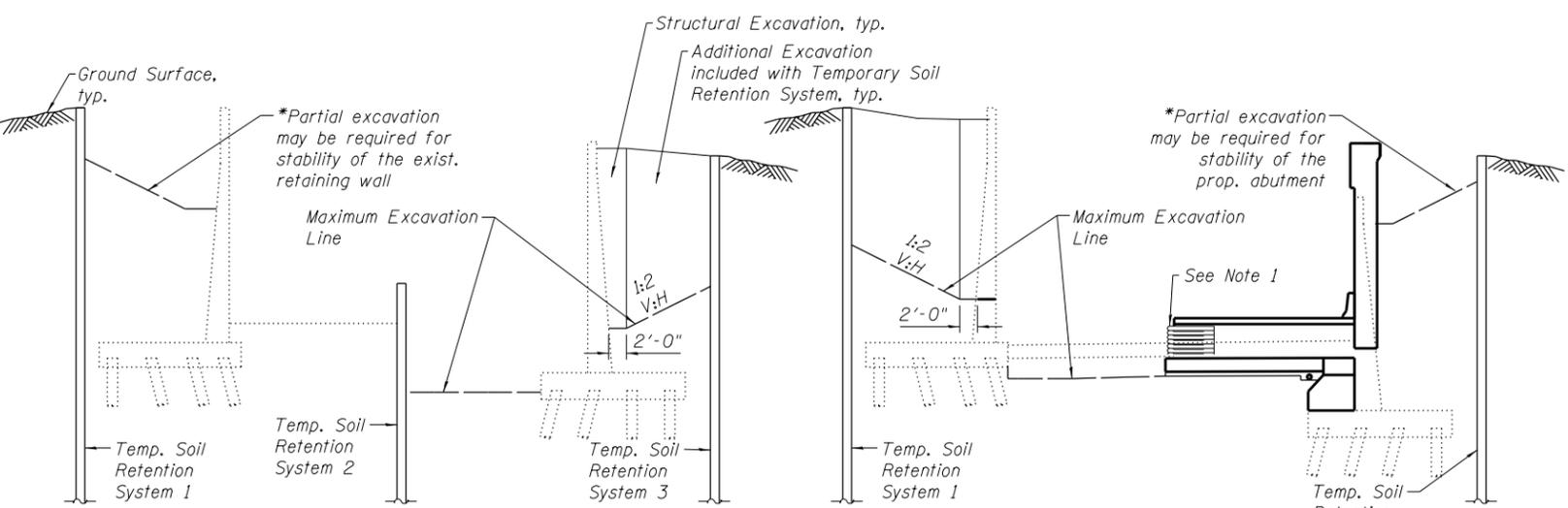


**TEMPORARY SOIL RETENTION SYSTEM 2 ELEVATION**  
Looking South



**TEMPORARY SOIL RETENTION SYSTEM 3 ELEVATION**  
Looking South

**PLAN**



**STAGE IA**  
Looking East

\* The contractor's Engineer shall determine the required depth

**STAGE IB**  
Looking East

- Notes:  
1. Geotextile Retaining Wall shall be used for Stage IB Construction. See Sheet ST21 for details.  
2. The Contractor shall locate the existing storm sewer pipe and protect it during the Temporary Soil Retention System installation.  
3. Refer to Sheet ST22 and Roadway Plans for information on Temporary Concrete Barrier placement.

**BILL OF MATERIAL**

Item	Unit	Quantity
Temporary Soil Retention System	Sq. Ft.	2,410

**COLLINS ENGINEERS**  
133 N. Wacker Dr.  
Suite 900  
Chicago, IL 60606  
Tel: (312) 704-3300  
Fax: (312) 704-9320  
www.collinsengr.com  
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000993

USER NAME =	DESIGNED - EKM	REVISED
	CHECKED - LDB	REVISED
PLOT SCALE =	DRAWN - PRH	REVISED
PLOT DATE	CHECKED - EKM	REVISED

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TEMPORARY SOIL RETENTION SYSTEM AND GEOTEXTILE RETAINING WALL**  
**STRUCTURE NO. 016-2573**  
SHEET NO. ST4 OF ST30 SHEETS

F.A.I. RTE. 90/94	SECTION 0303-474HB-R	COUNTY COOK	TOTAL SHEETS 368	SHEET NO. 286
CONTRACT NO. 60F63				ILLINOIS FED. AID PROJECT