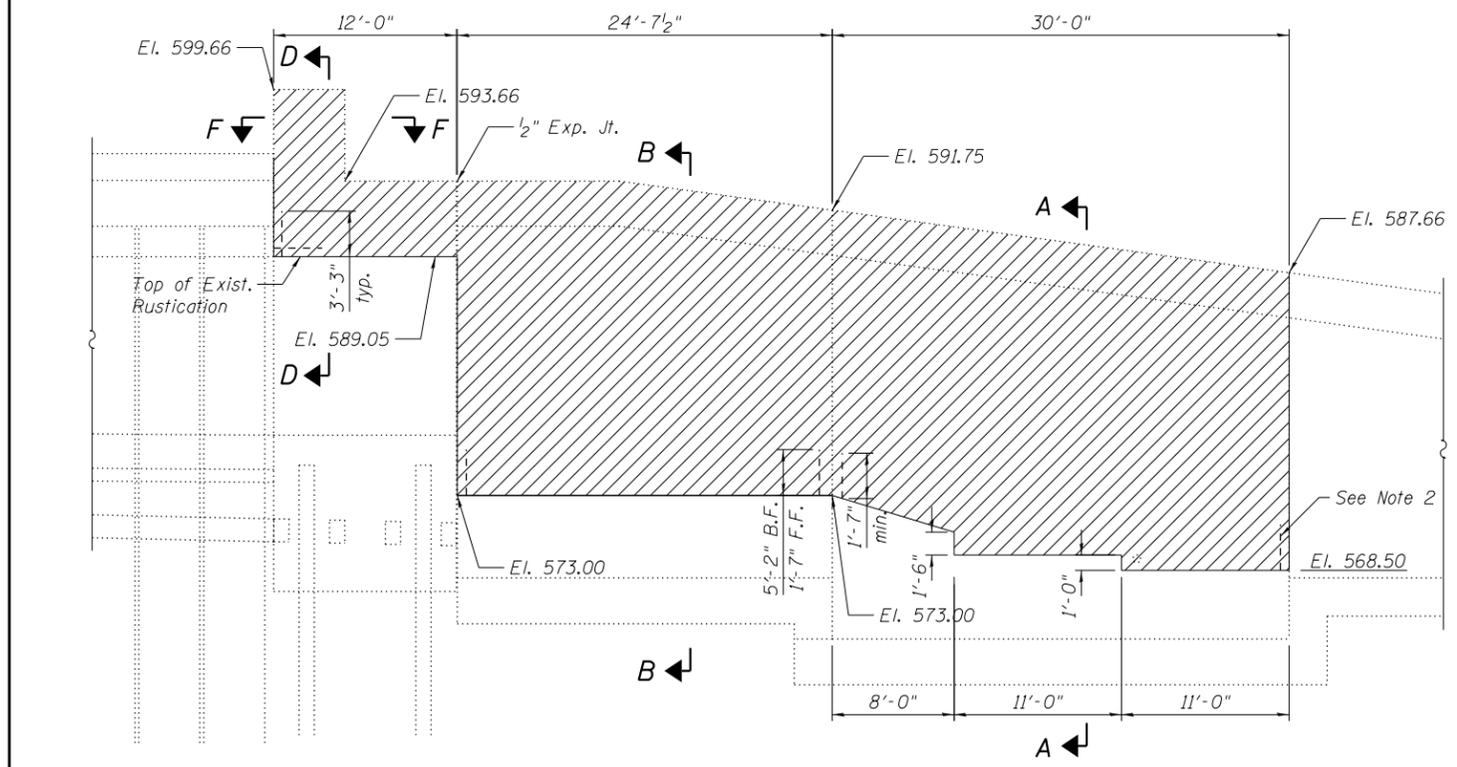
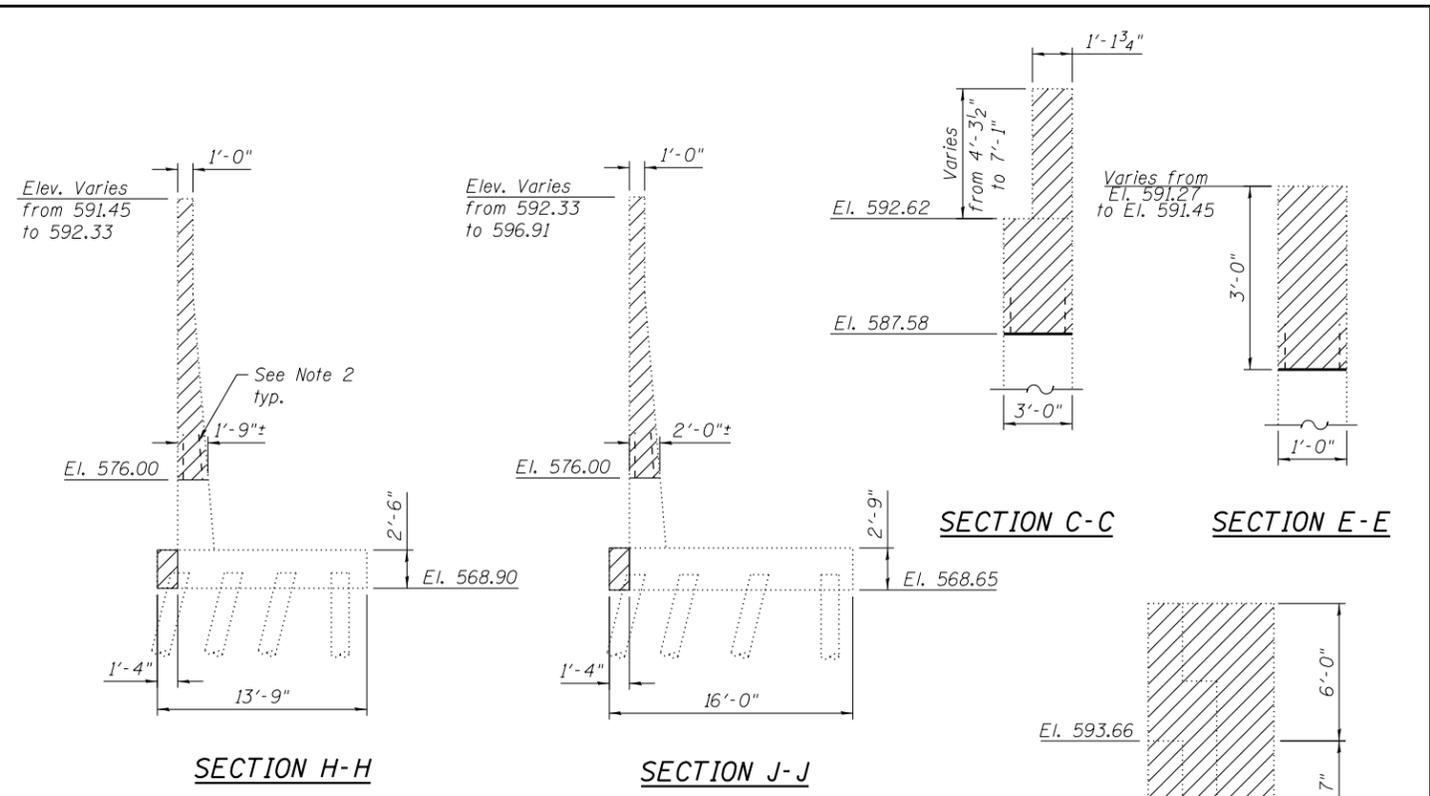
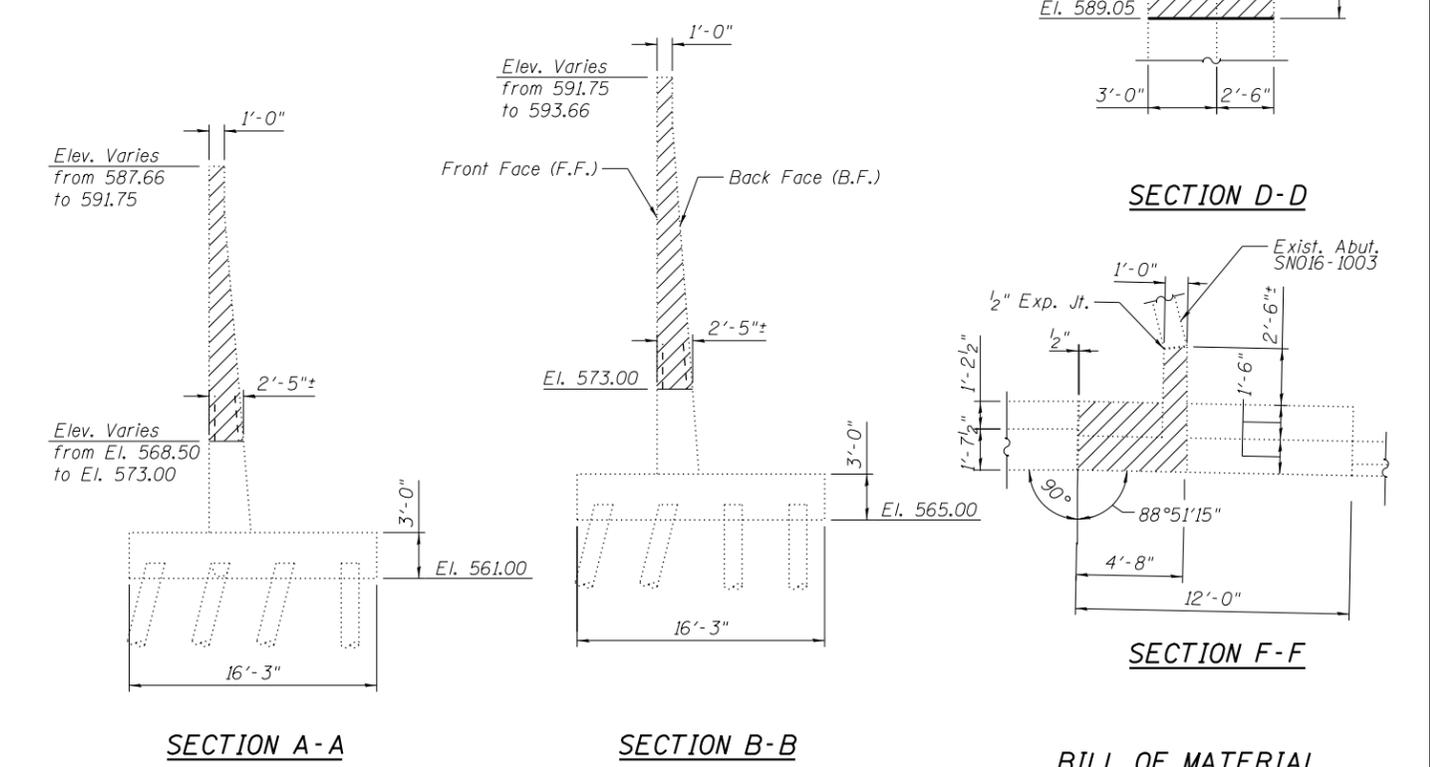


NORTH ABUTMENT AND RETAINING WALL 120



SOUTH ABUTMENT AND SOUTHWEST RETAINING WALL



Notes:
 See Sheet ST20 for more concrete removal.
 Existing reinforcement shall be cleaned and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

BILL OF MATERIAL

Item	Unit	Quantity
Concrete Removal	Cu. Yd.	144.3

LEGEND:
 Indicates Concrete Abutment Wall and Footing Removal Area

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

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

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CONCRETE REMOVAL DETAILS
 STRUCTURE NO. 016-2573**
 SHEET NO. ST14 OF ST30 SHEETS

F.A.I. RTÉ. 90/94	SECTION 0303-474HB-R	COUNTY COOK	TOTAL SHEETS 368	SHEET NO. 296
CONTRACT NO. 60F63				ILLINOIS FED. AID PROJECT