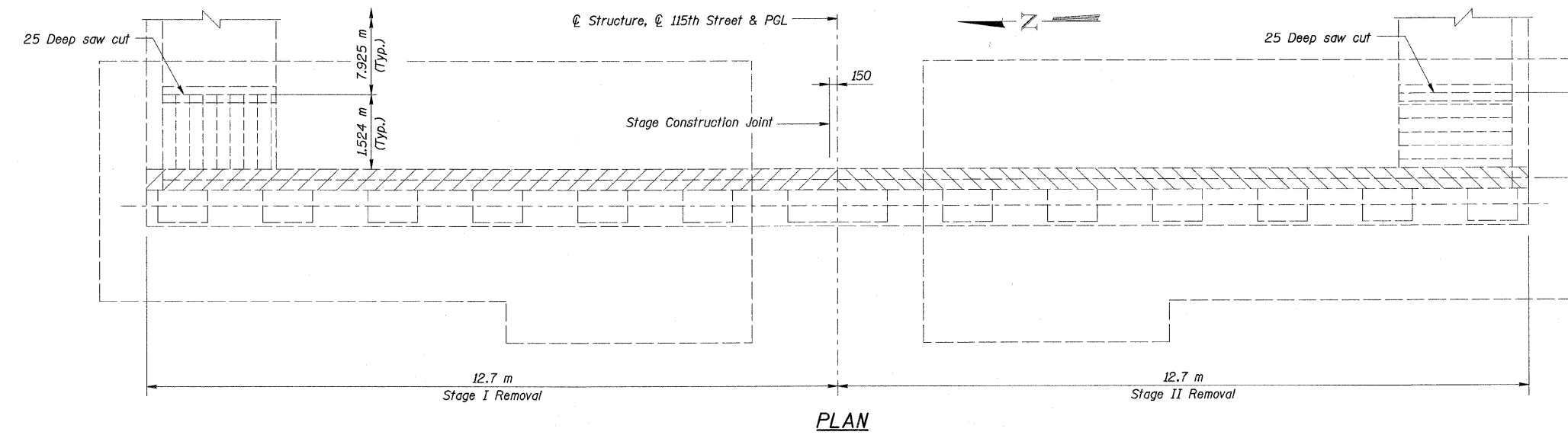
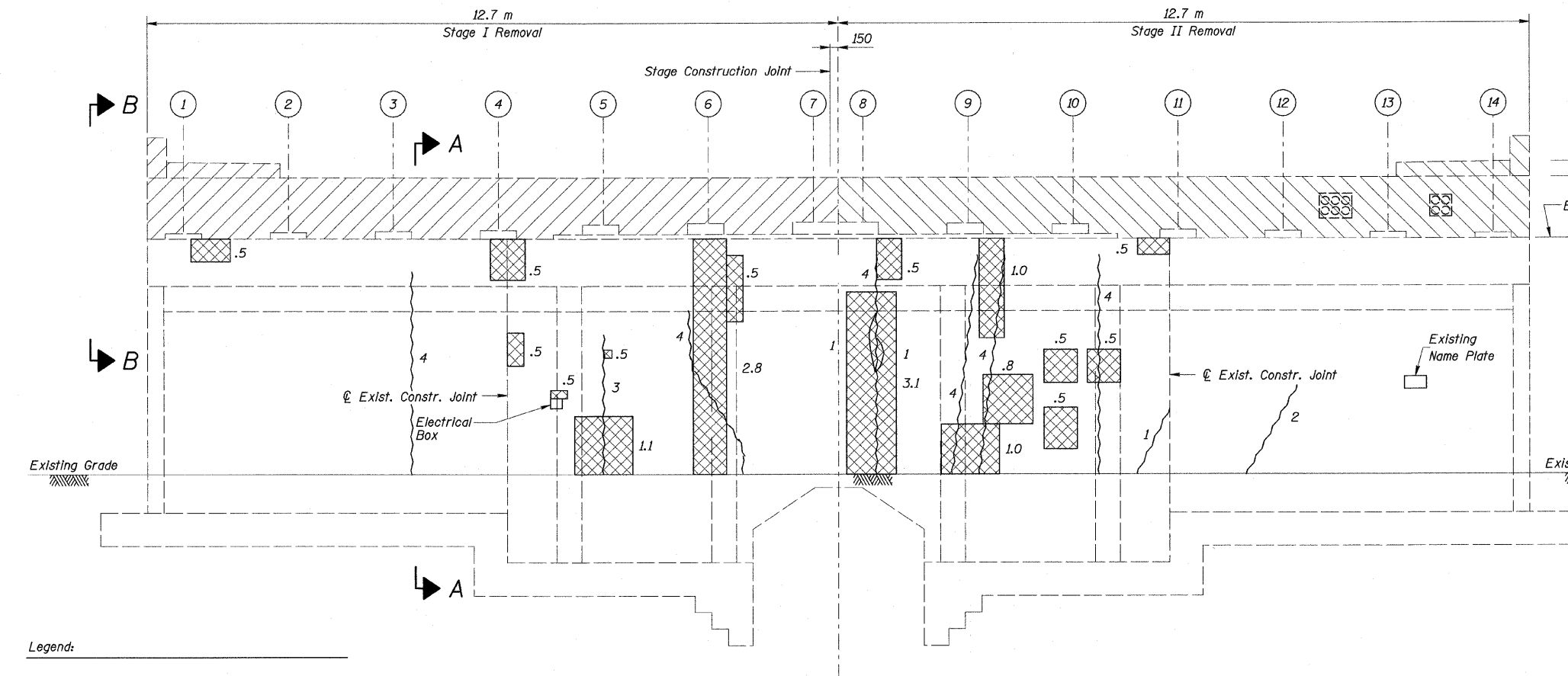


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. S17
FAU 1584	*	COOK	119	90	S23 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

* 068-1919.2-CF CONTRACT 60371



PLAN



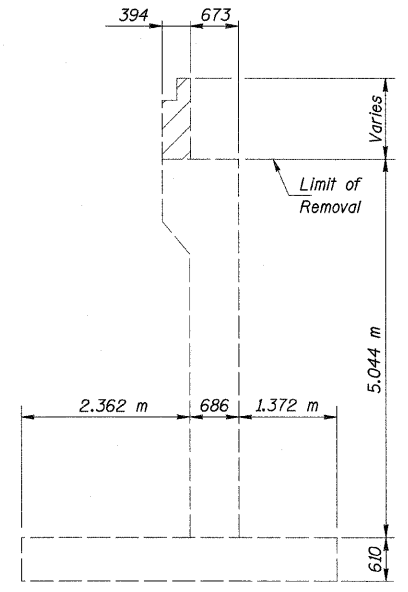
ELEVATION

- Legend:**
- Stage I Removal
Denotes concrete removal, existing vertical bars to remain
 - Stage II Removal
Denotes concrete removal, existing vertical bars to remain
 - Stage I Removal
Denotes concrete removal, existing 203 sidewalk to be removed, existing longitudinal bars to remain
 - Stage II Removal
Denotes concrete removal, existing 203 sidewalk to be removed, existing longitudinal bars to remain
 - Indicates Epoxy Crack Injection in meters
 - Indicates Structural Repair of Concrete ≤ 125mm in square meters

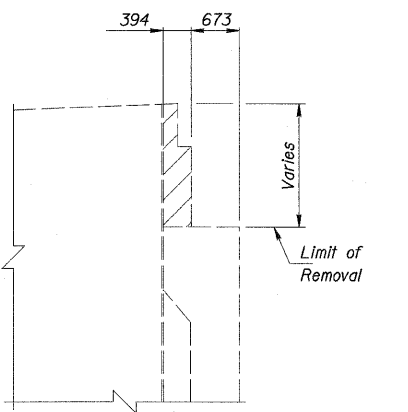
Notes:
 Clean, straighten and incorporate existing vertical reinforcement for backwall and existing longitudinal reinforcement for sidewalks in new construction. Cost included with Concrete Removal.
 During concrete removal the Contractor shall exercise care not to nick, gouge or otherwise damage the existing reinforcement that will be incorporated into the new construction.
 All dimensions are in millimeters (mm) except as noted.
 Burn existing anchors bolts flush with existing concrete surface.
 Concrete repair quantities shown in the Bill of Materials have been increased to account for additional concrete deterioration since original inspection has taken place.

Scarification of existing sidewalk (Typ.)
See Sheet S19 of S23 for topping details

Existing sidewalk removal (Typ.)
See Sheet S19 of S23 for replacement details



SECTION A-A



SECTION B-B

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Removal	m ³	15.1
Structural Repair of Concrete ≤ 125mm	m ²	18.0
Epoxy Crack Sealing	m	37.0

REVISIONS	
NAME	DATE

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 123 North Wacker Drive
 Suite 300
 Chicago, IL 60606
 (312) 704-9300
 www.collinseng.com
 ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000993

ILLINOIS DEPARTMENT OF TRANSPORTATION
 115 TH. STREET OVER FAI 57
 FAU RTE. 1584 SEC. 068-1919.2-CF
 COOK COUNTY
 STATION 2+382.915
 STRUCTURE NO. 016-2037
EAST ABUTMENT REMOVAL
 DRAWN BY KAC
 CHECKED BY MDK/DGS
 DATE: JANUARY 16, 2009