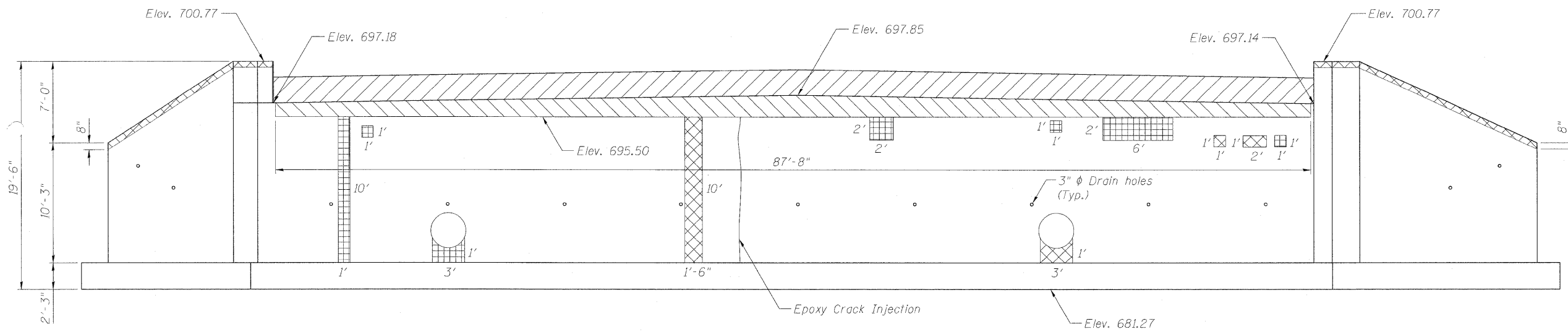
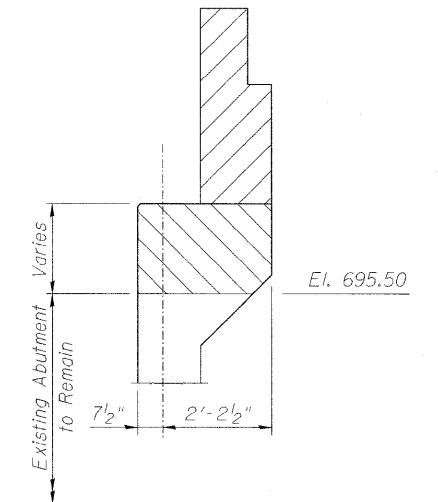


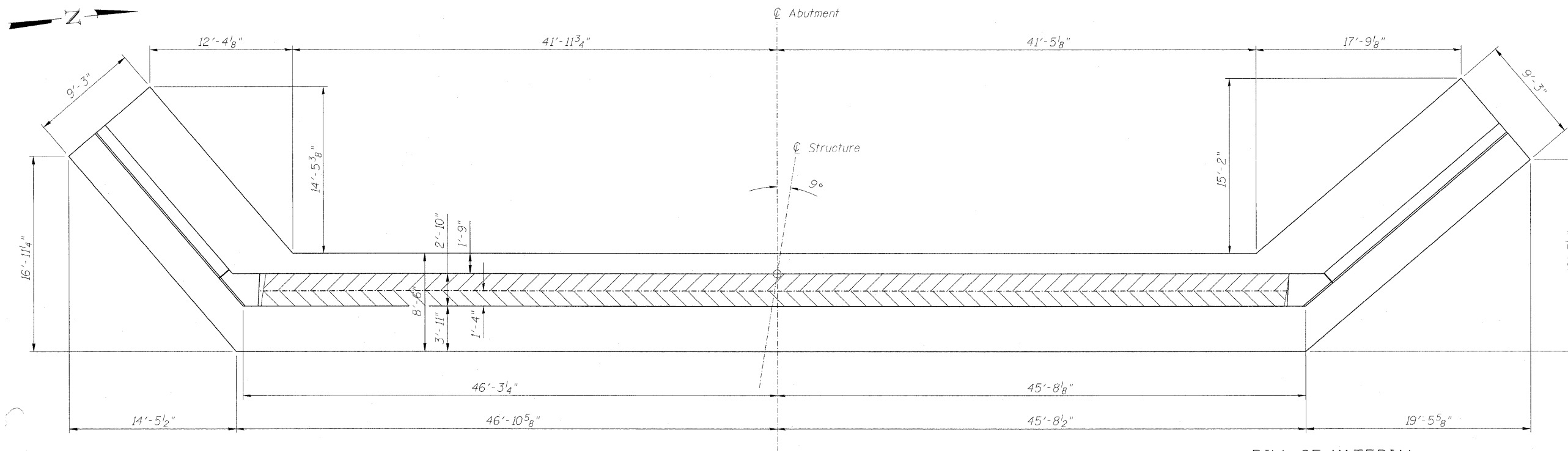
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



EXISTING WEST ABUTMENT ELEVATION



SECTION THRU WEST ABUTMENT



EXISTING WEST ABUTMENT PLAN

BILL OF MATERIAL
(For Two Abutments)

Item	Unit	Total
Concrete Removal	Cu. Yd.	64.4
Epoxy Crack Injection	Foot	15
Structural Repair of Concrete (Depth Greater than 5")	Sq. Ft.	128
Structural Repair of Concrete (Depth Less than 5")	Sq. Ft.	34

Note:
Clean and reuse existing bars at top of wingwalls. Cost included in item for "Structural Repair of Concrete (Depth greater than 5 inches)."

EXISTING WEST ABUTMENT
STRUCTURE NO. 016-0581

DESIGNED MAH
CHECKED JMH
DRAWN DR
CHECKED JMH

- Legend:
- Concrete Removal (Backwall/Abutment)
 - Concrete Removal (Beam Seat)
 - Structural Repair of Concrete (Depth less than 5 inches)
 - Structural Repair of Concrete (Depth greater than 5 inches)

COLLINS ENGINEERS
123 N. WACKER DR., SUITE 300
CHICAGO, IL 60606
(312) 704-9300
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000993

SHEET NO. S21
OF
S27 SHEETS

F.A.P. RTE. 339	SECTION 116-Y-2-BR-1	COUNTY COOK	TOTAL SHEETS 74	SHEET NO. 41
CONTRACT NO. 60J00				ILLINOIS FED. AID PROJECT