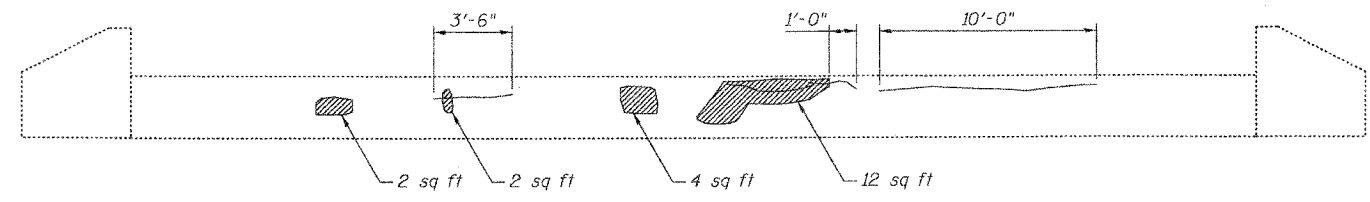
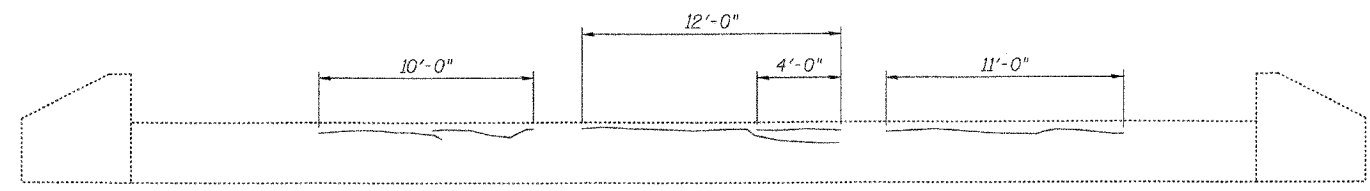


ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET NO. 11 13 SHEETS
FAP 885	104BR-1	UNION	37	22	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 78025



EAST ABUTMENT



WEST ABUTMENT

LEGEND

- Denotes Structural Repair of Concrete (Depth Less Than or Equal to 5")
- Denotes Epoxy Crack Injection

**BILL OF MATERIAL
TWO ABUTMENTS**

Structural Repair of Concrete (Depth Equal to or Less Than 5 In.)	Sq. Ft.	30
Epoxy Crack Injection	Ft.	62
Concrete Sealer	Sq. Ft.	510

NOTES

Epoxy Crack Injection Lengths and Structural Repair of Concrete Areas are estimated from inspection. Actual locations and quantities of repairs shall be shown by the Engineer on the As-Built plans for this section.
 The existing bearing seats shall be inspected by the Engineer after the beams are removed and deteriorated areas shall be repaired. Estimated 10 sq ft of Structural Repair of Concrete (Depth Equal to or Less Than 5 In.) and 10' of Epoxy Crack Injection. Concrete Sealer shall be applied to the vertical face of the new backwalls, the horizontal abutment seat areas and the exposed vertical surface of the front face of the abutments.

FILE NAME = ..\bill-abutment-repair-detail.dgn
 USER NAME = CFC

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE ABUTMENT REPAIR DETAILS	
PROJECT IL ROUTE 146 OVER DUTCH CREEK FAP ROUTE 885 SECTION 104BR-1 UNION COUNTY STATION 268+27.00 STRUCTURE NUMBER 091-0059	PROJECT NO. 06056-5 DATE 11/30/07 DRAWN BY TFG/CFC CHECKED BY MCB/BD DRAWING NO.
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	11 OF 13 SHTS