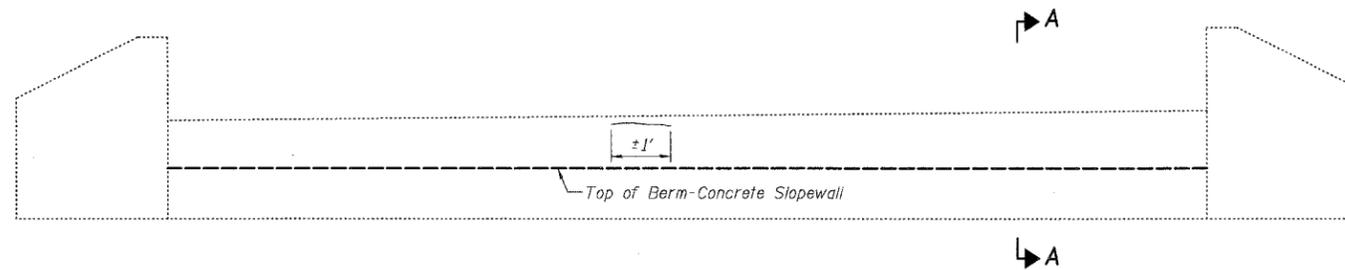
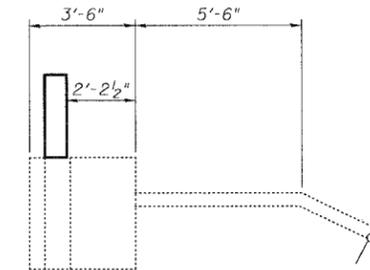


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 12
FA 782	111BR-1	GALLATIN	73	61	14 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

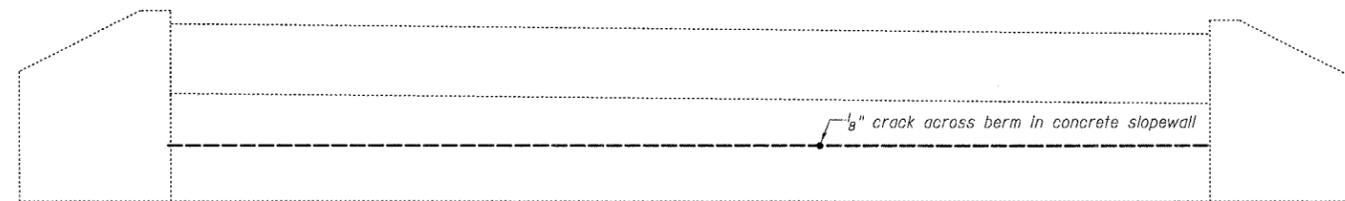
Contract #78034



NORTH ABUTMENT



SECTION A-A



SOUTH ABUTMENT

LEGEND

— Denotes Epoxy Crack Injection

BILL OF MATERIAL
TWO ABUTMENTS

Structural Repair of Concrete (Depth Equal to or Less Than 5 In.)	Sq. Ft.	10
Epoxy Crack Injection	Ft.	17
Concrete Sealer	Sq. Ft.	455

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 front vertical face of the new backwalls, the horizontal abutment seat areas and the exposed vertical surface of the front face of the abutment caps.

ABUTMENT REPAIR DETAILS
F.A. RT. 782 SECTION 111BR-1
GALLATIN COUNTY
STATION 355+95.00
STRUCTURE NO. 030-0018

COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois Design Firm License No. 184-002703	PROJECT NO.	07056-4
	DATE	4/17/08
	DRAWN BY	TFG
	CHECKED BY	CB/BD/MCB

PLOT DATE = 04/17/2008
PLOT SCALE = 1/8" = 1'-0"
PLOT SCALE = 1/8" = 1'-0"
USER NAME = CFC