

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SURF.	PROJECT NO.
FAP 869	105BR-2	SALINE	118	70
FED. FUND DIST. NO. 4		BILLINGS	FED. AID PROJECT - AID	

SHEET NO. 21  
23 SHEETS

78031

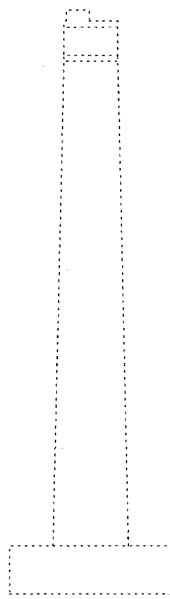
**PIER 2**  
**BILL OF MATERIAL**

Item	Unit	Total
Concrete Sealer	Sq. Ft.	15
Epoxy Crack Injection	Foot	52
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	15
Asbestos Bearing Pad Removal	Each	22

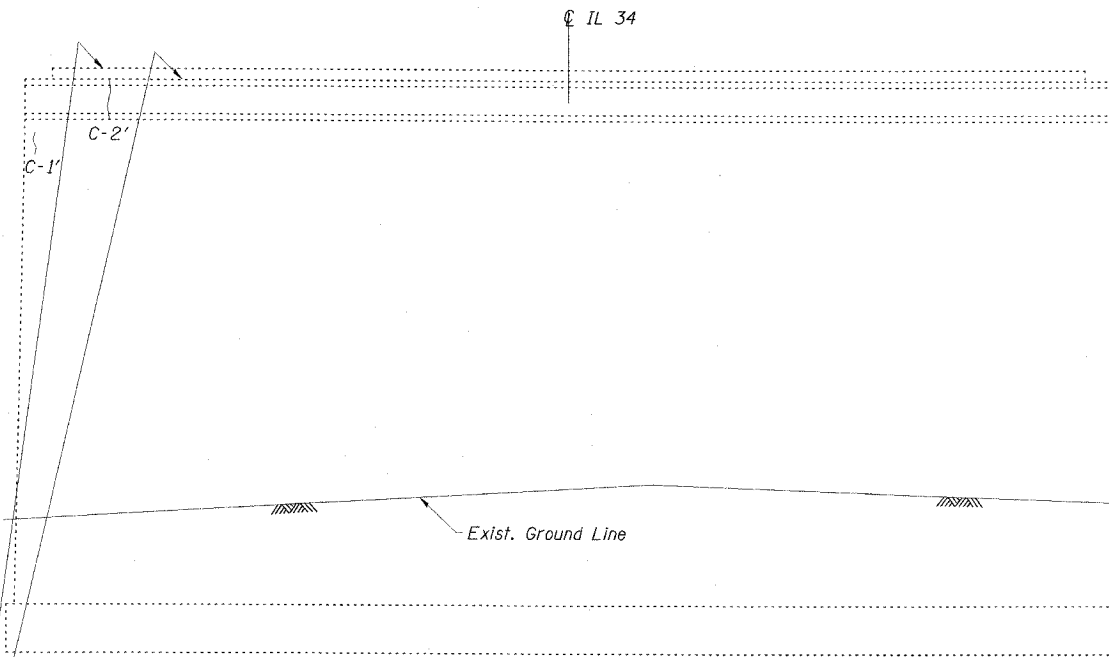
**REPAIR LEGEND**

Inspection Date: 12/10/07

- { C-6' Crack to be epoxy injected
- ⊘ Delaminated or spalled area - use Structural Repair of Concrete

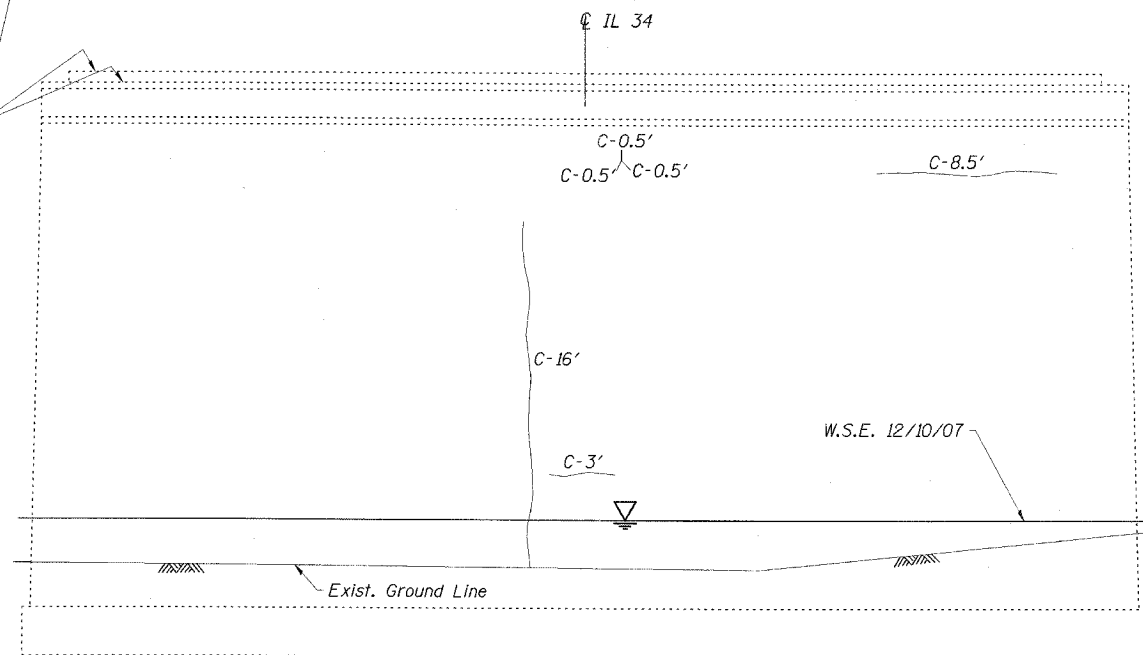


**END VIEW**



**SOUTH ELEVATION**

EXISTING BEARING SEAT TO BE INSPECTED BY THE ENGINEER AFTER DECK BEAM REMOVAL. DETERIORATED CONCRETE AREAS SHALL BE REPAIRED (ESTIMATED 15 S.F. STRUCTURAL REPAIR OF CONCRETE DEPTH ≤ 5") AND CRACKS SHALL BE SEALED (ESTIMATED 20' EPOXY CRACK INJECTION) IF FOUND. CONCRETE SEALER SHALL BE APPLIED TO CONCRETE REPAIR AREAS.



**NORTH ELEVATION**

NOTE: PIER CRACK REPAIR LENGTHS AND STRUCTURAL REPAIR OF CONCRETE AREAS ARE ESTIMATED FROM 12-10-07 SURVEY WORK. ACTUAL LOCATIONS AND QUANTITIES OF REPAIRS SHALL BE SHOWN BY THE ENGINEER ON THE AS-BUILT PLANS FOR THIS SECTION.

**PIER 2**  
**IL 34 OVER**  
**MIDDLE FORK SALINE RIVER**  
**FAP ROUTE 869 - SECTION 105BR-2**  
**SALINE COUNTY**  
**STATION 1561+70.00**  
**STRUCTURE NO. 083-0038**

**ESCA**  
CONSULTANTS, INC.

DESIGNED BY:	JMS	02/08
DRAWN BY:	KAH/HAS	02/08
CHECKED BY:	ELH	02/08
APPROVED BY:	RDP	02/08