

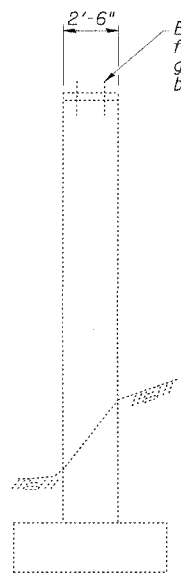
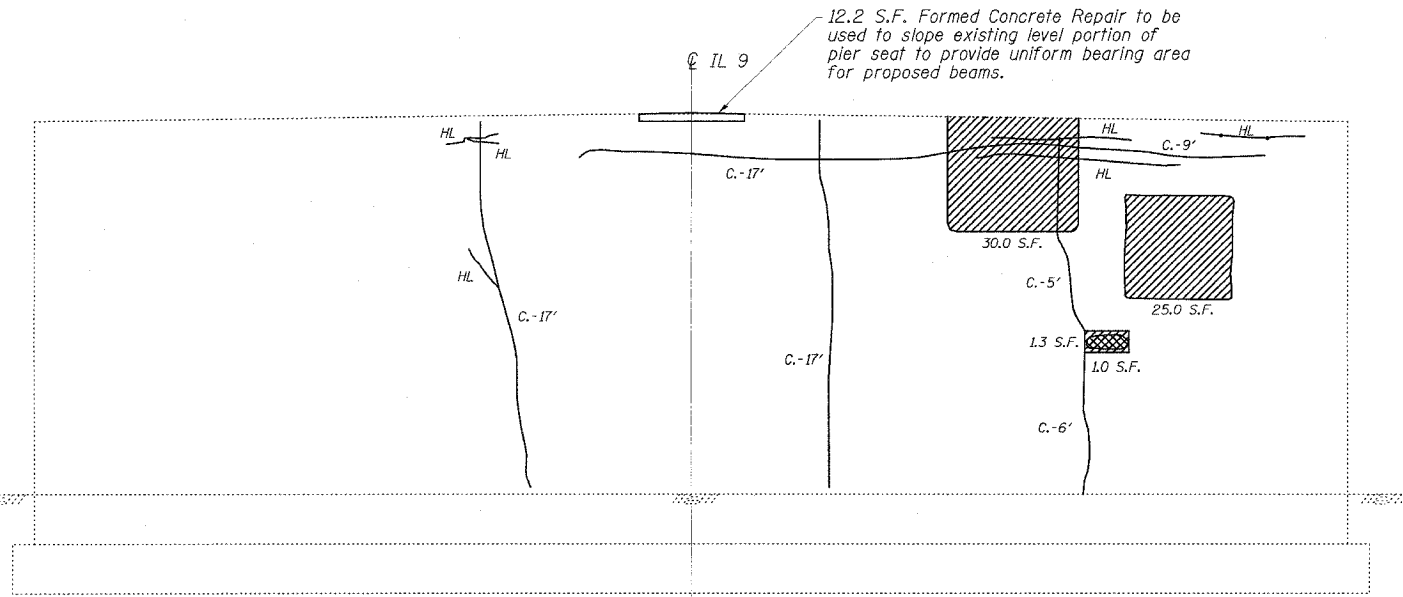
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 697	17BR	FORD	40	25
STA.	TO STA.			
FED. ROAD DIST. NO.		FED. AID PROJECT		
DWG. NO. 12 OF 15				

CONTRACT NO. 66604

12.2 S.F. Formed Concrete Repair to be used to slope existing level portion of pier seat to provide uniform bearing area for proposed beams.

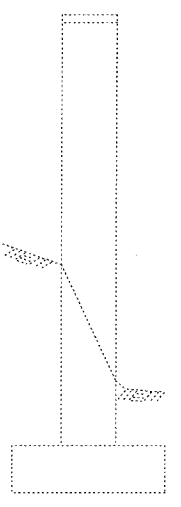
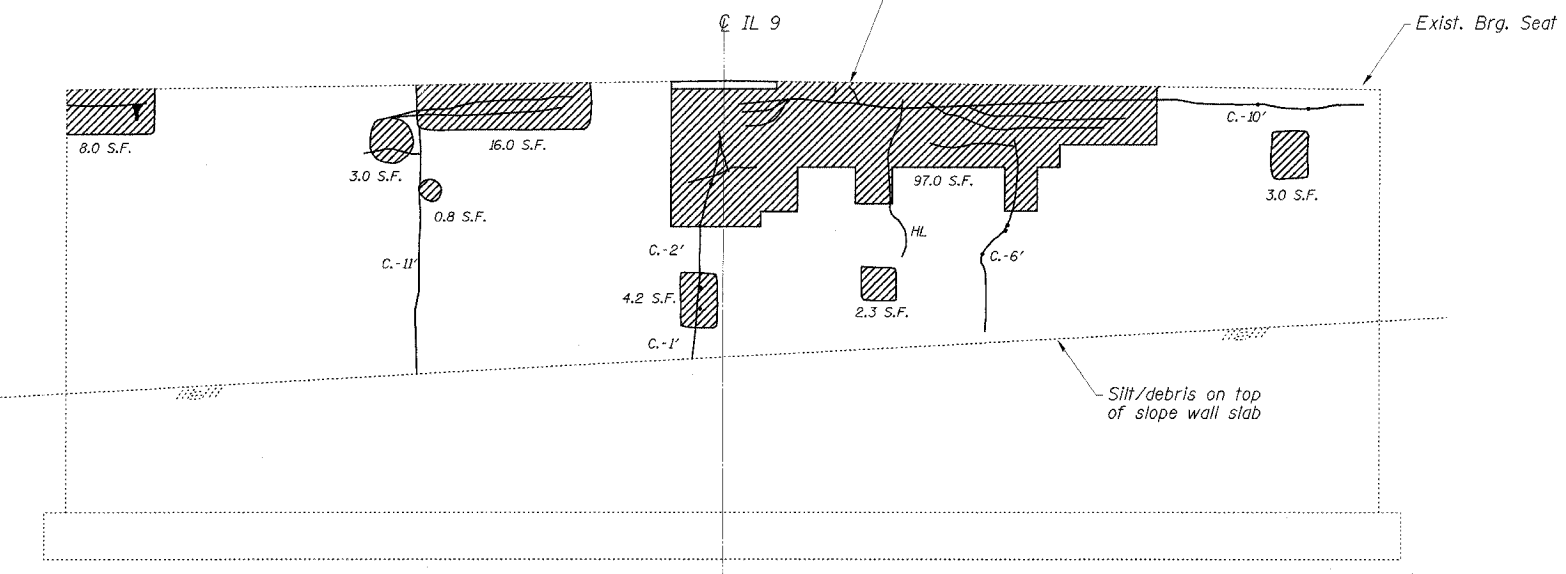
Exist. 3/4" dia. dowel rods at fixed brgs. shall be cut and ground flush with level of bearing seat.



EAST ELEVATION

NORTH END

EXISTING BEARING SEAT TO BE INSPECTED BY THE ENGINEER AFTER DECK BEAM REMOVAL. DETERIORATED CONCRETE AREAS SHALL BE REPAIRED (ESTIMATED 15 S.F. ADDITIONAL FORMED CONCRETE REPAIR DEPTH < 5") AND CRACKS SHALL BE SEALED (ESTIMATED 20' ADDITIONAL EPOXY CRACK SEALING) IF FOUND.



WEST ELEVATION

SOUTH END

PIER 1
BILL OF MATERIAL

ITEM	UNIT	TOTAL
Epoxy Crack Sealing	Foot	121
Formed Concrete Repair (Depth Equal to or Less Than 5")	Sq. Ft.	218.8

REPAIR LEGEND

Inspection Date: 5-24-05

- Rust Stained Area
- Moisture Stained or Leached Area
- Hairline Crack - Not to be Sealed
- Crack (> 1/16" Width) EPOXY CRACK SEALING
- Leached Crack (> 1/16" Width) EPOXY CRACK SEALING
- Delaminated Area FORMED CONC. REPAIR
- Spalled Area (Depth < 5") FORMED CONC. REPAIR

NOTE: PIER CRACK REPAIR LENGTHS AND FORMED CONCRETE REPAIR AREAS ARE ESTIMATED FROM 5-24-05 SURVEY WORK. ACTUAL LOCATIONS AND QUANTITIES OF REPAIRS SHALL BE SHOWN BY THE ENGINEER ON THE AS-BUILT PLANS FOR THIS SECTION.

ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	6/05
DRAWN BY:	DWH	6/05
CHECKED BY:	ELH	10/05
APPROVED BY:	RDP	10/05

PIER 1
IL 9 OVER BIG FOUR DITCH
FAP ROUTE 697 - SECTION 17BR
FORD COUNTY
STATION 923+87.00
STRUCTURE NO. 027-0068