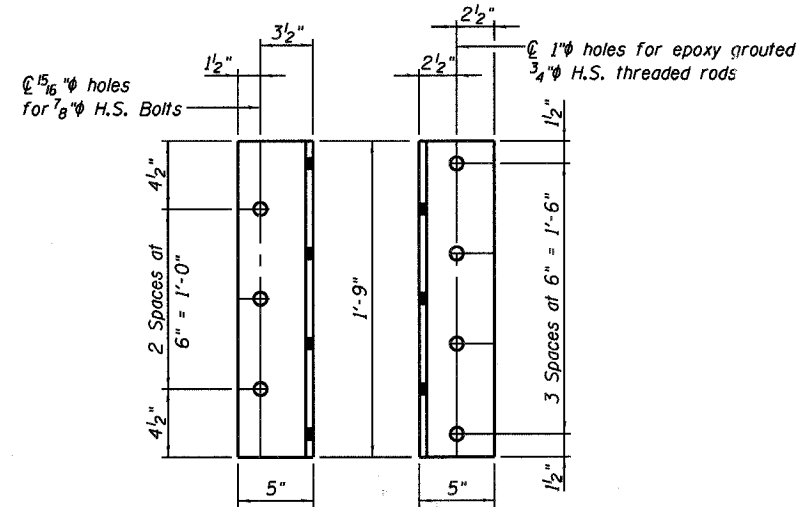
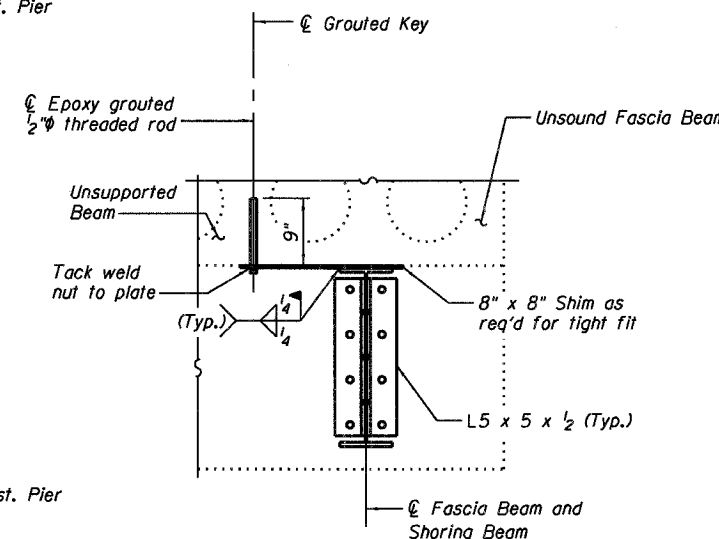
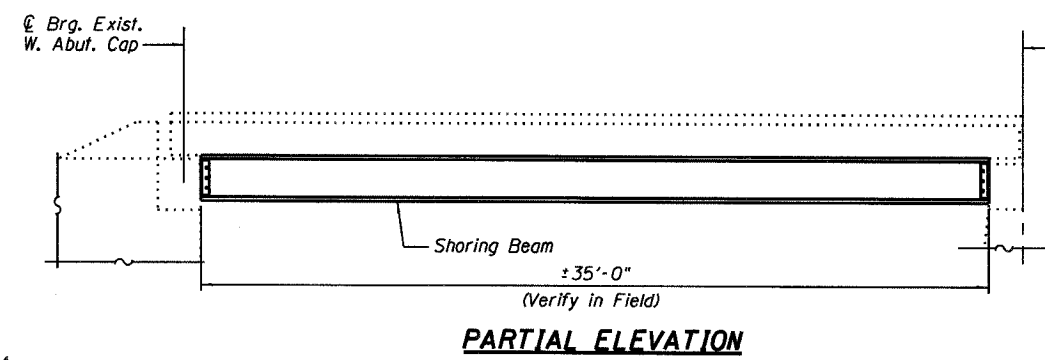


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

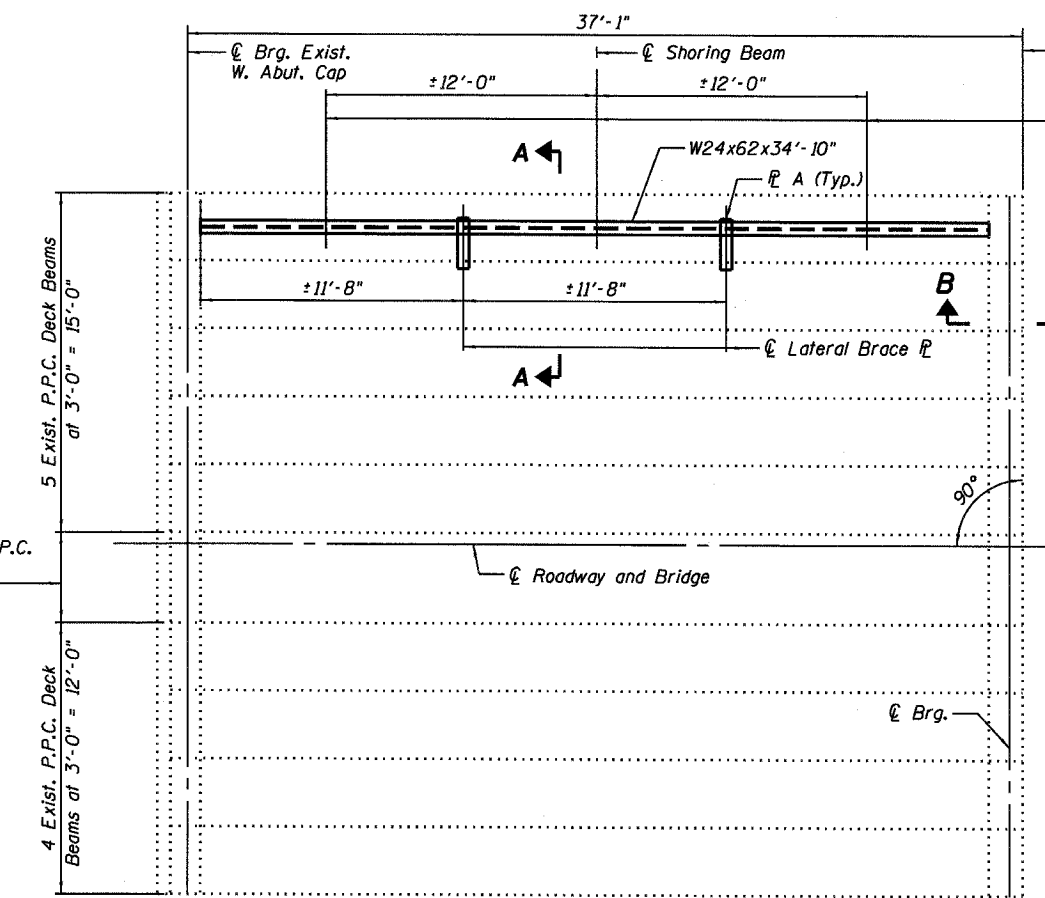
ROUTE NO.	SECTION	COUNTY	SHEETS	NO.	SHEET NO. 3
F.A.P. 778	3BR-1	HARDIN	69	13	14 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #78023

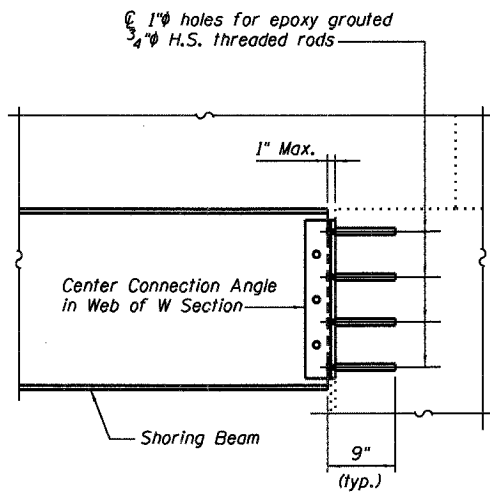


SECTION A-A

L5 x 5 x 1/2 x 1'-9"
(8 Req'd)

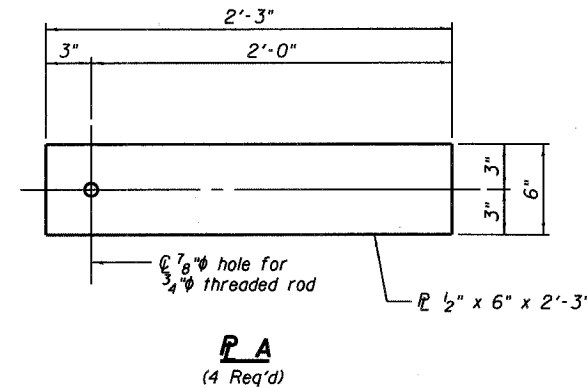


Sym. about C Exist. Pier
Additional Shim Locations as req'd for tight fit (weld 8" x 8" shims to top flange of shoring beam)



SECTION B-B

Note: Prior to drilling holes in cap for placement of connection angles, location of existing stirrups should be determined and, if necessary, location of holes adjusted slightly in order to avoid them.



P.A
(4 Req'd)

Notes:
If construction staging for SN-035-0005 and SN-035-0008 is such that shoring beams have been removed from SN-035-0008 prior to the construction of the Pre-stage 1 Shoring at SN-035-0005, existing shoring beams may be used instead of the W section shown with the approval of the Engineer.
See Section 584 of the Standard Specifications for Epoxy Grouting of Threaded Rods.
The cost of the grouting threaded rods shall be included with the cost of Temporary Support System.

PARTIAL PLAN
(2 Shoring Beams Req'd)

BILL OF MATERIAL

Item	Unit	Quantity
Temporary Support System	L Sum	1

Note: Estimated weight of structural steel = 4,710 lbs.



DESIGNED	RLM
CHECKED	MEL
DRAWN	AEC
CHECKED	RLM

10/04/07

PRE-STAGE 1 SHORING DETAILS
ILL. ROUTE 34 OVER PINHOOK CREEK
F.A.P. ROUTE 778 SEC. 3BR-1
HARDIN COUNTY
STATION 806+15.00
STRUCTURE NO. 035-0005