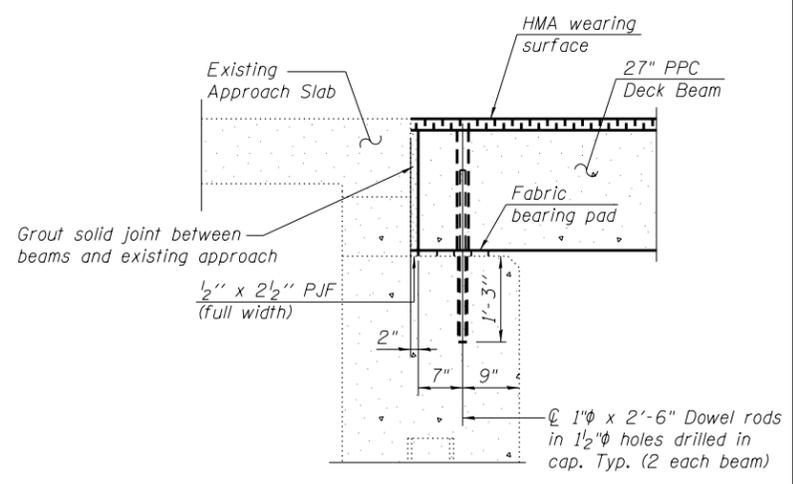


**PLAN**

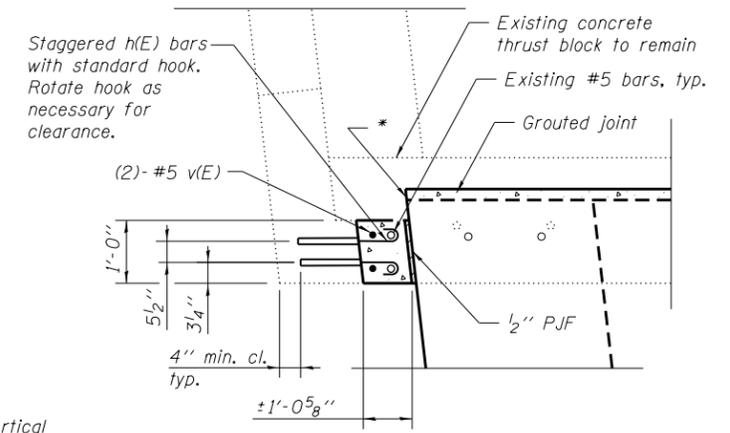
Showing Concrete Removal and new beam placement



**SECTION THRU EXISTING ABUTMENT**

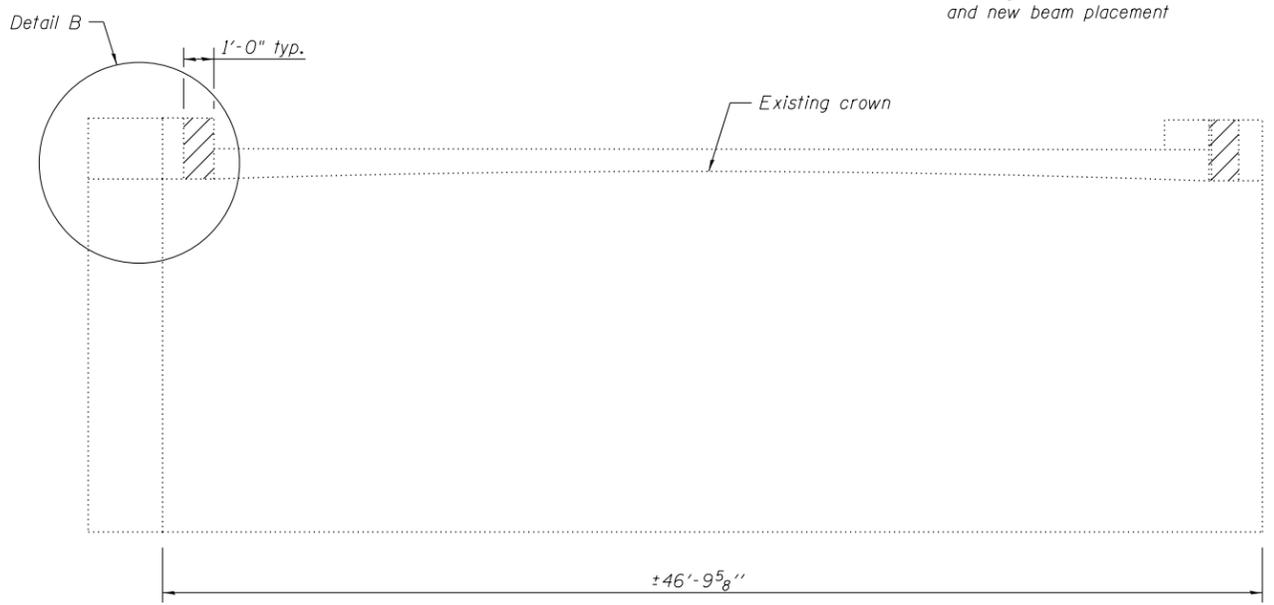
(Horiz. dim. @ Rt. L's)

\* Grind or saw cut portion of existing thrust block for proposed beam placement. Void space shall be filled with grout upon completion. Cost included with Concrete Removal.



**DETAIL A**

Showing placement of concrete

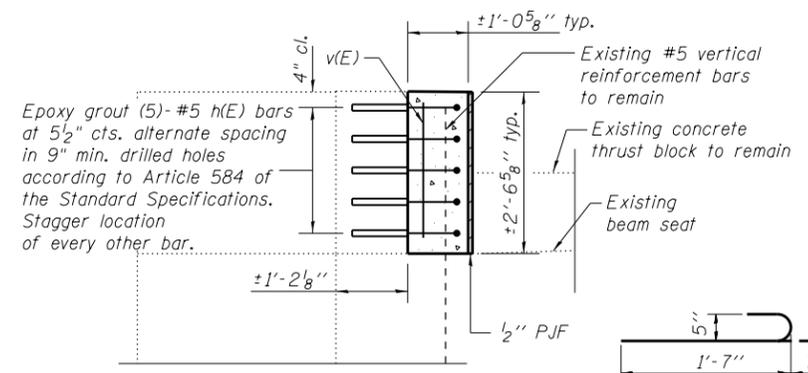


**ELEVATION**

Showing Concrete Removal (North Abutment Shown, South Abutment Similar)

Burn existing dowel rods flush with existing concrete surface. Grind rods smooth and seal with epoxy. Cost is included with Removal of Existing Superstructures.

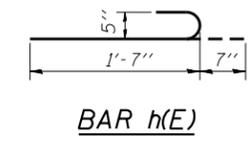
Concrete to be placed after PPC Deck Beams have been erected and doweled into place.



**DETAIL B**

Showing placement of concrete

(PPC Deck Beam and wearing surface not shown.) Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.



**BAR h(E)**

**BILL OF MATERIAL FOR TWO ABUTMENTS**

Bar	No.	Size	Length	Shape
v(E)	8	#5	2'-3"	—
h(E)	20	#5	2'-2"	U
Concrete Removal			Cu. Yd.	0.4
Concrete Structures			Cu. Yd.	0.5
Reinforcement Bars, Epoxy Coated			Pound	60

F:\Projects\10-006-4\DRAWINGS\CADD SHEETS\0220047-70606-010-Abut.dgn



USER NAME = User1	DESIGNED - CMF	REVISED -
PLOT SCALE = 0:2.0000 '1" / in.	CHECKED - TMM	REVISED -
PLOT DATE = 3/19/2014	DRAWN - JLM	REVISED -
	CHECKED - TMM	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ABUTMENT & MISCELLANEOUS DETAILS  
STRUCTURE NO. 020-0047**

SHEET NO. 10 OF 17 SHEETS

F.A.P. RTE. 322	SECTION 54B-3, 54B-2	COUNTY DEWITT	TOTAL SHEETS 89	SHEET NO. 64
CONTRACT NO. 70606			ILLINOIS FED. AID PROJECT	