



**Notes:**  
 For section A-A, section B-B and bill of material, see sheet 2 of 2.  
 For b1(E) and b2(E) bars field cutting diagram, see sheet 2 of 2. Cut bars in field to fit around inlet box opening.  
 If unsuitable material is discovered in the locations affected by the approach shoulder work, the contractor shall be responsible for removing and disposing of it in a manner that meets the applicable IDOT requirements. This work shall be included in the cost of "P.C. Concrete Bridge Approach Shoulder Pavement" and meet with the approval of the Engineer.  
 Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost of which shall be included in "P.C. Concrete Bridge Approach Shoulder Pavement".  
 The P.C. Concrete used in the shoulder slab shall meet the requirements of Section 420 of the Standard Specifications.  
 Bridge approach shoulder pavement will be measured in place and paid for in square yards as "P.C. Concrete Bridge Approach Shoulder Pavement" which shall include the cost of subgrade preparation, anchor ties, reinforcement and joint fillers.  
 For inlet box pay items and quantities, see roadway plans.  
 For inlet box details, see IDOT standard 609006.

**BRIDGE APPROACH SHOULDER PAVEMENT  
 REMOVAL PLAN**  
 (West side shown east side similar - Opposite hand)

**BRIDGE APPROACH SHOULDER PAVEMENT  
 REPLACEMENT PLAN**  
 (West side shown east side similar - Opposite hand)

**BRIDGE APPROACH PAVEMENT  
 U.S. ROUTE 20 OVER  
 JANE ADDAMS TRAIL  
 F.A.P. ROUTE 401 SECTION 177-2-1  
 STEPHENSON COUNTY  
 STATION 569+88.93  
 STRUCTURE NO. 089-0055**

**LEGEND**  
 [Hatched Box] Indicates concrete removal

\* Drill and grout #5 d(E) bars.  
 Cost Included in "P.C. Concrete  
 Bridge Approach Shoulder Pavement"

Remove Inlet Box  
 and Pipe Drain typ.  
 Cost included in the  
 cost of "Approach  
 Slab Removal".

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**PB Americas, Inc.**  
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FILE NAME = US20_RRBR_app-03-pl.dgn	DESIGNED - J. Muhammad	REVISED -
CHECKED - M. Shaikh	REVISED -	
PLOT SCALE = NONE	DRAWN - D. C. Patel	REVISED -
PLOT DATE = 2/17/2012	CHECKED - J. Grahaw	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH PAVEMENT  
 (DRAIN DETAIL)**

SHEET NO. 1 OF 2 SHEETS

F.A.P. RTE. 301	SECTION 177-2-1	COUNTY STEPHENSON	TOTAL SHEETS 211	SHEET NO. 1040
CONTRACT NO. 64860				ILLINOIS FED. AID PROJECT