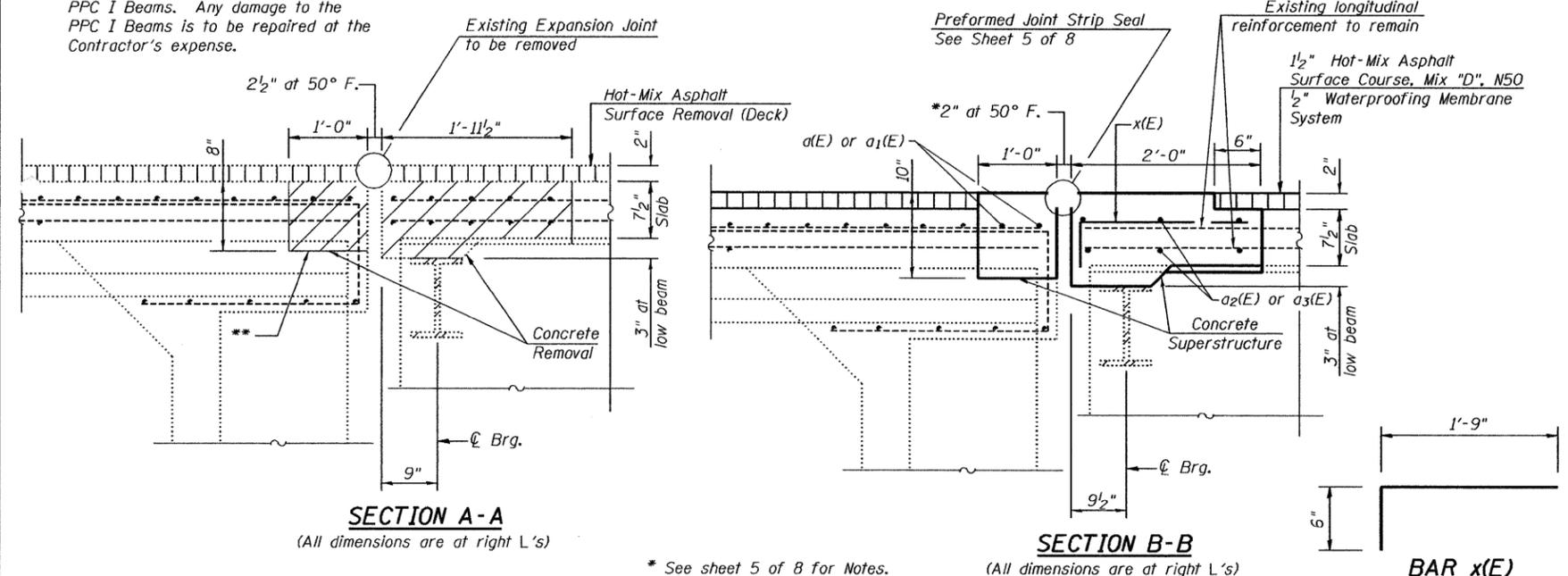


\*\* The Contractor must exercise extreme care during Concrete Removal in this area so as not to damage the existing PPC I Beams. Any damage to the PPC I Beams is to be repaired at the Contractor's expense.



**NOTES**

Hatched areas indicate concrete sections to be removed. Care shall be exercised by the contractor during and following Concrete Removal operations to ensure that the existing rebar remaining in place are not damaged. All existing reinforcement to be incorporated into new construction shall be blast-cleaned, straightened, and properly positioned prior to concrete placement. Any reinforcement damaged during Concrete Removal shall be repaired or replaced using an approved Bar Splicer or Mechanical System. Cost included with Concrete Removal.

Existing reinforcement bars that are parallel to the expansion joint shall be removed.

Removal of the existing expansion joints will not be paid for separately, but shall be included with the cost of Concrete Removal.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	8	#7	28'-11"	—
a1(E)	8	#7	16'-11"	—
a2(E)	24	#5	28'-11"	—
a3(E)	24	#5	16'-11"	—
d(E)	16	#6	4'-9"	┌
d1(E)	16	#4	2'-9"	┌
d2(E)	12	#4	6'-2"	┌
d3(E)	4	#4	6'-6"	┌
d4(E)	20	#4	3'-7"	┌
x(E)	174	#5	2'-3"	┌
Concrete Removal			Cu. Yd.	17.4
Reinforcement Bars, Epoxy Coated			Pound	2530
Concrete Superstructure			Cu. Yd.	20.2
Protective Coat			Sq. Yd.	54
Bar Splicers			Each	32

**rjngroup**  
Excellence through Ownership  
200 West Front Street  
Wheaton, IL 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXPANSION JOINT REHABILITATION  
AT DECK  
167th STREET OVER I-57  
FAI RTE 57 SECTION 1011.3 I  
COOK COUNTY  
STATION 28+71.53  
STRUCTURE NO. 016-2125  
DATE: 11-06-2007  
DRAWN BY WJV  
CHECKED BY BLB

1/27/2009 14:11:25:50\structures\167th over I-57\joint.tbl