



**SUPERSTRUCTURE  
BILL OF MATERIAL**

BAR NO.	SIZE	LENGTH	SHAPE
a(E)	218	#5 36'-3"	—
a <sub>1</sub> (E)	153	#5 34'-0"	—
a <sub>2</sub> (E)	214	#6 4'-6"	—
a <sub>3</sub> (E)	8	#5 1'-6"	—
a <sub>4</sub> (E)	4	#5 45'-2"	—
b(E)	200	#5 26'-7"	—
b <sub>1</sub> (E)	74	#6 28'-6"	—
b <sub>2</sub> (E)	124	#5 32'-9"	—
d(E)	270	#5 3'-0"	┌
d <sub>1</sub> (E)	270	#5 2'-5"	└
d <sub>2</sub> (E)	270	#4 3'-0"	┌
d <sub>3</sub> (E)	270	#4 3'-7"	┌
d <sub>4</sub> (E)	8	#5 3'-2"	┌
d <sub>5</sub> (E)	8	#5 2'-11"	└
d <sub>6</sub> (E)	8	#4 3'-2"	┌
d <sub>7</sub> (E)	8	#4 4'-4"	┌
e(E)	6	#4 19'-1"	—
e <sub>1</sub> (E)	6	#4 18'-8"	—
e <sub>2</sub> (E)	24	#4 19'-9"	—
e <sub>3</sub> (E)	36	#4 15'-0"	—
e <sub>4</sub> (E)	6	#4 20'-3"	—
e <sub>5</sub> (E)	6	#4 20'-9"	—
e <sub>6</sub> (E)	2	#8 39'-3"	—
e <sub>7</sub> (E)	2	#8 38'-9"	—
e <sub>8</sub> (E)	4	#8 45'-8"	—
e <sub>9</sub> (E)	2	#8 40'-3"	—
e <sub>10</sub> (E)	2	#8 40'-10"	—
e <sub>11</sub> (E)	2	#5 39'-9"	—
e <sub>12</sub> (E)	2	#5 38'-9"	—
e <sub>13</sub> (E)	4	#5 45'-8"	—
e <sub>14</sub> (E)	2	#5 39'-10"	—
e <sub>15</sub> (E)	2	#5 40'-10"	—
x(E)	68	#5 4'-1"	—
Reinforcement Bars, Epoxy Coated	Pound	34,210	
Concrete Superstructure	Cu. Yd.	156.0	
Bridge Deck Grooving	Sq. Yd.	445	
Protective Coat	Sq. Yd.	601	

**NOTES:**  
Reinforcement bars designated (E) shall be epoxy coated.  
Work this sheet with Sheet 5 of 20.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUPERSTRUCTURE DETAILS**  
OLD U.S. ROUTE 36 OVER  
N.B. 7TH STREET RAMP  
F.A.U. ROUTE 7978  
SECTION BR-2  
SANGAMON COUNTY  
STA. 192+62.16  
STRUCTURE NUMBER 084-0053  
DRAWN BY: NJV  
CHECKED BY: PBB  
DATE: JAN. 2005