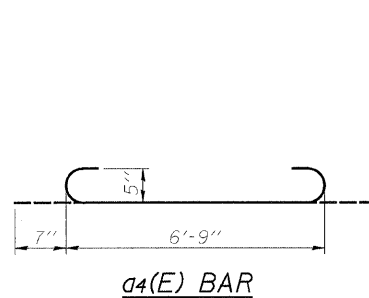


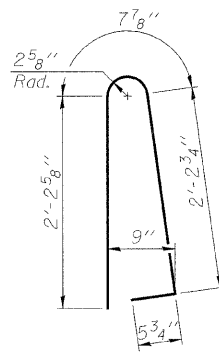
INSIDE ELEVATION OF PARAPET

**SUPERSTRUCTURE  
BILL OF MATERIAL**

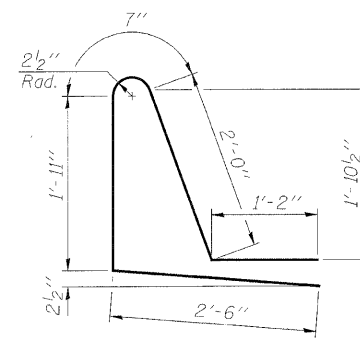
Bar	No.	Size	Length	Shape
a(E)	704	#5	32'-6"	—
a <sub>1</sub> (E)	438	#5	32'-6"	—
a <sub>2</sub> (E)	1,390	#6	6'-6"	—
a <sub>3</sub> (E)	4	#5	34'-11"	—
a <sub>4</sub> (E)	24	#5	7'-11"	—
a <sub>5</sub> (E)	2	#5	28'-4"	—
a <sub>6</sub> (E)	8	#5	34'-11"	—
b(E)	144	#5	51'-7"	—
b <sub>1</sub> (E)	130	#5	41'-11"	—
b <sub>2</sub> (E)	70	#6	39'-2"	—
b <sub>3</sub> (E)	144	#5	44'-2"	—
b <sub>4</sub> (E)	130	#5	36'-0"	—
d(E)	796	#5	5'-7"	⌒
d <sub>1</sub> (E)	796	#5	8'-2"	⌒
e(E)	14	#4	13'-10"	—
e <sub>1</sub> (E)	112	#4	15'-8"	—
e <sub>2</sub> (E)	28	#4	19'-8"	—
e <sub>3</sub> (E)	14	#4	14'-4"	—
e <sub>4</sub> (E)	126	#4	16'-8"	—
e <sub>5</sub> (E)	14	#4	14'-0"	—
e <sub>6</sub> (E)	4	#8	50'-4"	—
e <sub>7</sub> (E)	4	#8	19'-8"	—
e <sub>8</sub> (E)	4	#8	34'-7"	—
e <sub>9</sub> (E)	8	#8	46'-10"	—
e <sub>10</sub> (E)	8	#4	25'-5"	—
e <sub>11</sub> (E)	4	#4	19'-8"	—
e <sub>12</sub> (E)	4	#4	32'-6"	—
e <sub>13</sub> (E)	10	#4	35'-6"	—
m(E)	30	#6	11'-1"	—
m <sub>1</sub> (E)	20	#6	10'-9"	—
m <sub>2</sub> (E)	12	#6	6'-10"	—
m <sub>3</sub> (E)	6	#6	2'-11"	—
m <sub>4</sub> (E)	22	#6	34'-11"	—
s(E)	30	#5	9'-8"	⌒
s <sub>1</sub> (E)	30	#4	11'-4"	⌒
s <sub>2</sub> (E)	26	#5	11'-8"	⌒
s <sub>3</sub> (E)	26	#4	14'-6"	⌒
u(E)	72	#4	3'-8"	⌒
u <sub>1</sub> (E)	20	#6	8'-2"	⌒
v(E)	62	#5	3'-8"	⌒
x(E)	56	#5	6'-5"	⌒
Floor Drains	Each		28	
Concrete Superstructure	Cu. Yd.		441.5	
Bridge Deck Grooving	Sq. Yd.		1,133	
Protective Coat	Sq. Yd.		1,519	
Reinforcement Bars, Epoxy Coated	Pound		103,680	



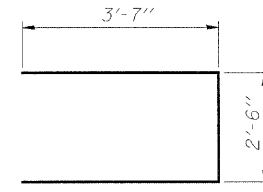
a<sub>4</sub>(E) BAR



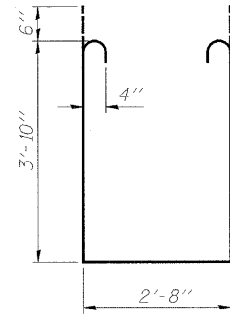
BAR d(E)



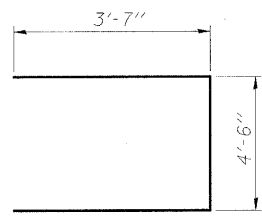
BAR d<sub>1</sub>(E)



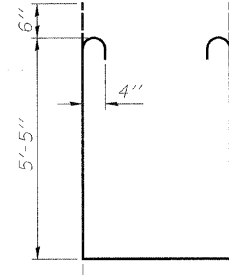
BAR s(E)



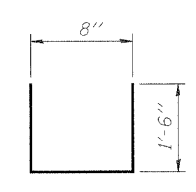
BAR s<sub>1</sub>(E)



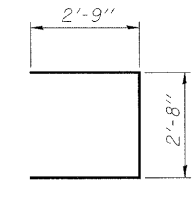
BAR s<sub>2</sub>(E)



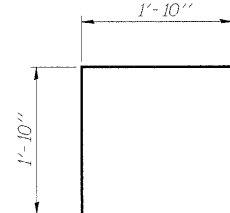
BAR s<sub>3</sub>(E)



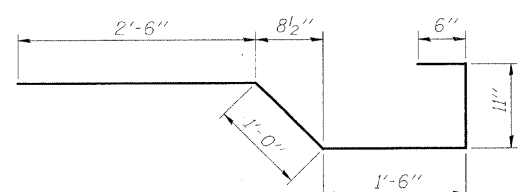
BAR u(E)



BAR u<sub>1</sub>(E)



BAR v(E)



BAR x(E)

**SUPERSTRUCTURE DETAILS - SPAN 3  
C.H. 8 OVER IOWA INTERSTATE RAILROAD  
& THE HENNEPIN CANAL  
STATION 36+00  
S.N. 006-3247  
WHA #1066D05**

STRUCTURAL SHEET NO. 12B OF 33B SHEETS	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	188	05-00195-00-BR	BUREAU	127	78
CONTRACT NO. 87380					
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT BRS-0188(118)					

Bars indicated thus 1 x 4 - #8 etc. indicates 1 line of bars with 4 lengths per line.

FILE NAME = s:\Struct\1066D05\Drawings\1066D05.dgn