

**NOTES**

\* \* d and d<sup>1</sup> bars shall be epoxy grouted per Section 584. The depth and diameter of the hole shall be per manufacturer's recommendation such that it achieves 125% of the yield strength of the bar being grouted.

307 - #6 d<sub>1</sub> (E) bars at 12" cts. I.F. (NORTH PARAPET)  
 307 - #4 d (E) bars at 12" cts. O.F. (NORTH PARAPET)  
 311 - #6 d<sub>1</sub> (E) bars at 12" cts. I.F. (SOUTH PARAPET)  
 311 - #4 d (E) bars at 12" cts. O.F. (SOUTH PARAPET)

**INSIDE ELEVATION OF PARAPET**

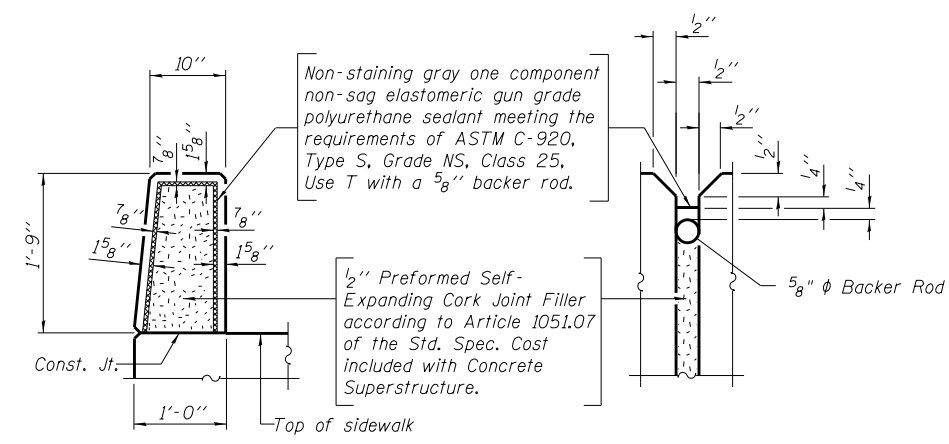
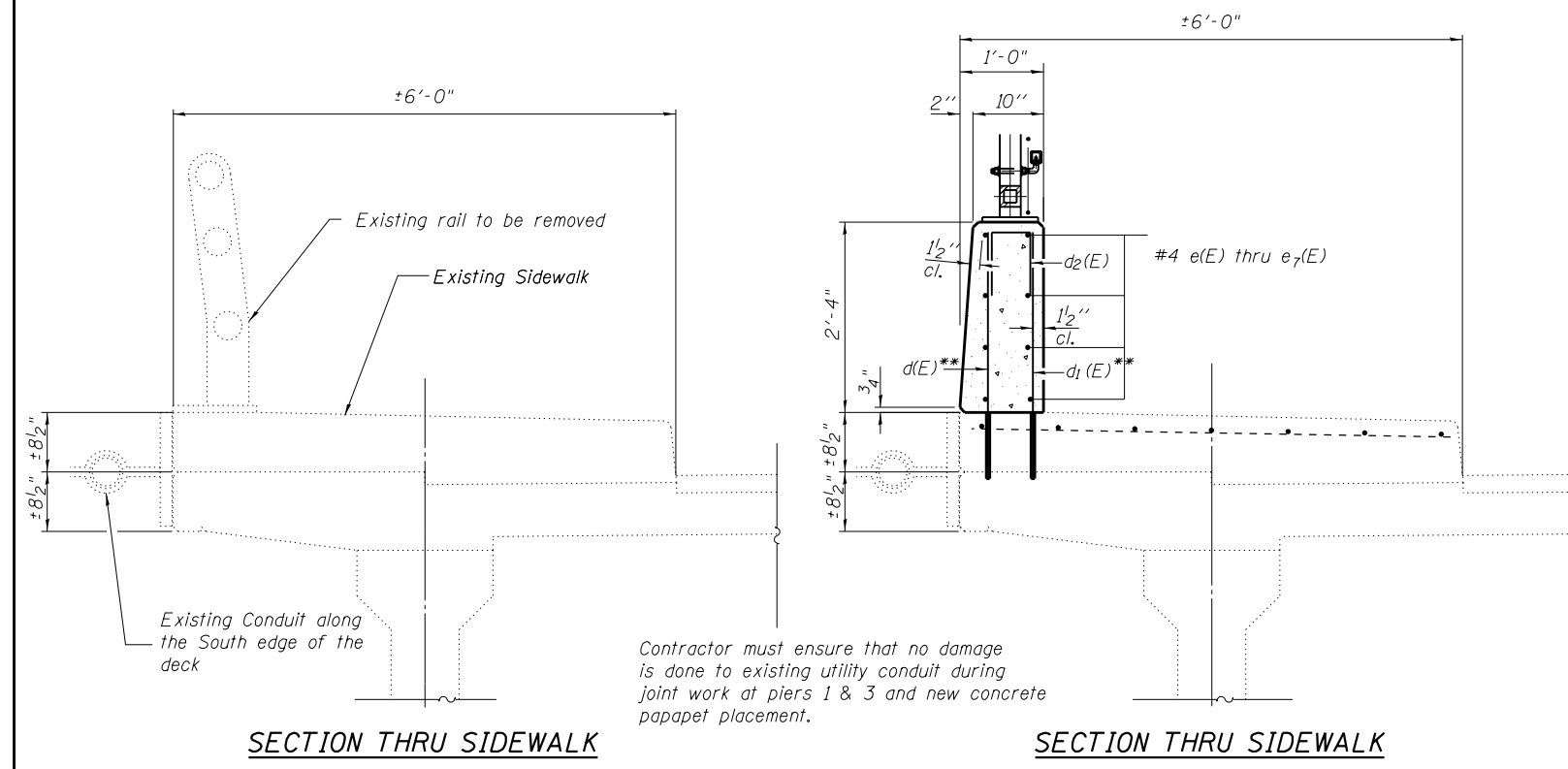
\* Existing Expansion Joint to remain

**SUPERSTRUCTURE BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
c(E)	20	#5	5'-8"	—
c <sub>1</sub> (E)	20	#4	2'-4"	└
c <sub>2</sub> (E)	20	#5	1'-4"	└
d(E)	618	#4	3'-1"	—
d <sub>1</sub> (E)	618	#6	3'-1"	—
d <sub>2</sub> (E)	140	#4	3'-2"	└
e(E)	32	#4	8'-10"	—
e <sub>1</sub> (E)	24	#4	15'-3"	—
e <sub>2</sub> (E)	8	#4	15'-6"	—
e <sub>3</sub> (E)	24	#4	15'-9"	—
e <sub>4</sub> (E)	136	#4	16'-0"	—
e <sub>5</sub> (E)	32	#4	16'-7"	—
e <sub>6</sub> (E)	24	#4	17'-10"	—
e <sub>7</sub> (E)	8	#4	18'-10"	—

Concrete Removal	Cu. Yds.	2.6
Reinforcement Bars, Epoxy Coated	Lbs.	7,580
Concrete Superstructure	Cu. Yds.	47.4
Protective Coat	Sq. Yd.	208

Bars indicated thus 1 x 2-#8 etc. indicates 1 line of bars with 2 lengths per line.



**PARAPET JOINT DETAILS**

