

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h <sub>4</sub> (E)	108	#5	3'-8"	—
s <sub>3</sub> <sup>#</sup> (E)	144	#5	4'-3"	┌
Concrete Structures		Cu. Yd.	12.1	
Reinforcement Bars, Epoxy Coated		Pound	1050	

Reinforcement Bars designated (E) shall be epoxy coated.

s<sub>3</sub><sup>#</sup>(E) bars shall be epoxy grouted in accordance with Section 584 of the Standard Specifications. Minimum embedment = 9". Locate bars to miss existing reinforcement.

For anchor bolt installation see Sheet 20 of 20.

**TABLE OF EXISTING BEAM SEAT ELEVATIONS**  
(For Information Only)

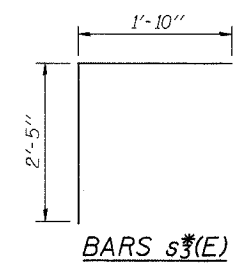
Location	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6
C Pier 1	745.23	745.35	745.45	745.45	745.37	745.27
C Pier 2	744.94	745.06	745.16	745.16	745.09	744.98
C Pier 3	744.45	744.57	744.67	744.67	744.59	744.49

**TABLE OF PEDESTAL ELEVATIONS**

Location	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6
C Pier 1	747.03	747.15	747.25	747.25	747.17	747.07
C Pier 2	746.77	746.89	746.99	746.99	746.92	746.81
C Pier 3	746.25	746.37	746.47	746.47	746.39	746.29

**NOTE**

Plan elevations relative to the existing structure have been taken from existing plans and reduced by 0.25 feet to match benchmark datum.



DESIGNED A.J.E. & T.S.H.

CHECKED M.D.C.

DRAWN A.J.E. & T.S.H.

CHECKED M.D.C.

**PIER MODIFICATIONS**

IL ROUTE 10 OVER I-72  
F.A.I. ROUTE 72 SECTION 74-70HBR  
PIATT COUNTY  
STA. 1421+61.77  
S.N. 074-0007

CUMMINS ENGINEERING CORPORATION

JOB #: 088  
FILE: 088PIERS  
DATE: 6/30/04