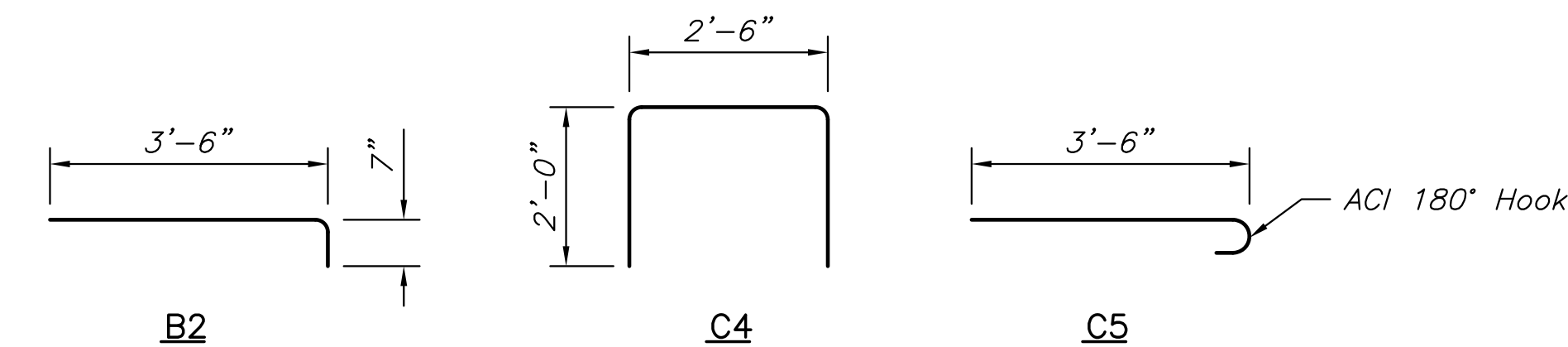


**BILL OF REINFORCING STEEL**  
(One Abutment Diaphragm Shown)

Epoxy Coated, Grade 60  
△ See Bending Diagram

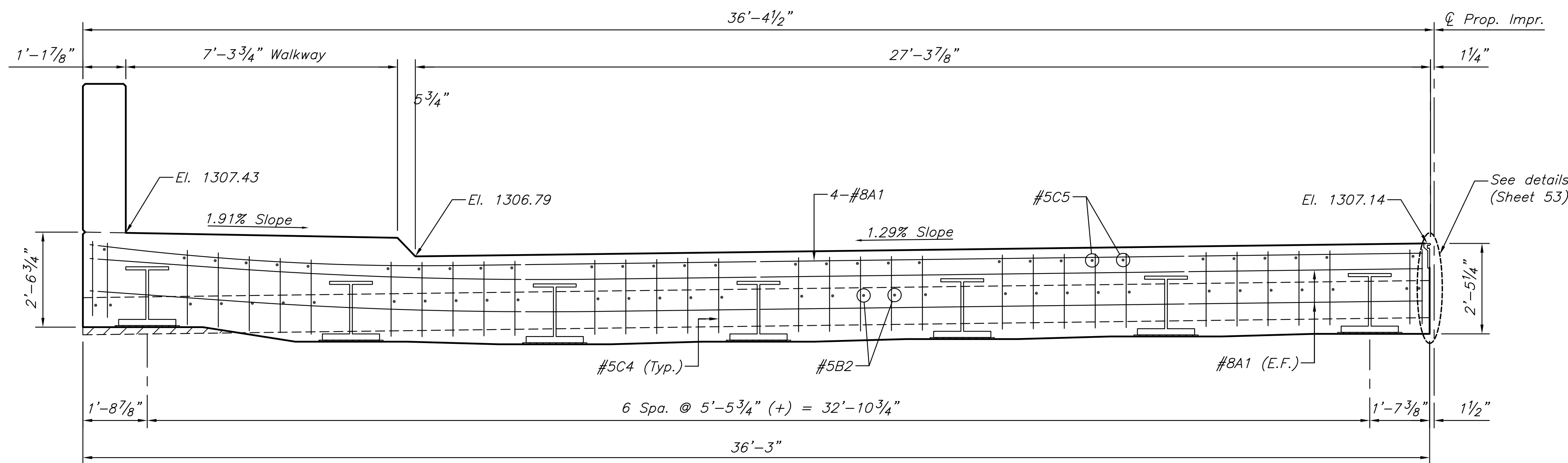
Bar No.	A1	△ B2	△ C4	△ C5
No.	10	34	34	32
Size	#8	#5	#5	#5
Length	35'-10"	4'-1"	6'-6"	4'-1"

**ABUTMENT DIAPHRAGM PLAN (PHASE 2 BRIDGE - ABUT. NO. 1)**  
Measured along  $\phi$  Abutment

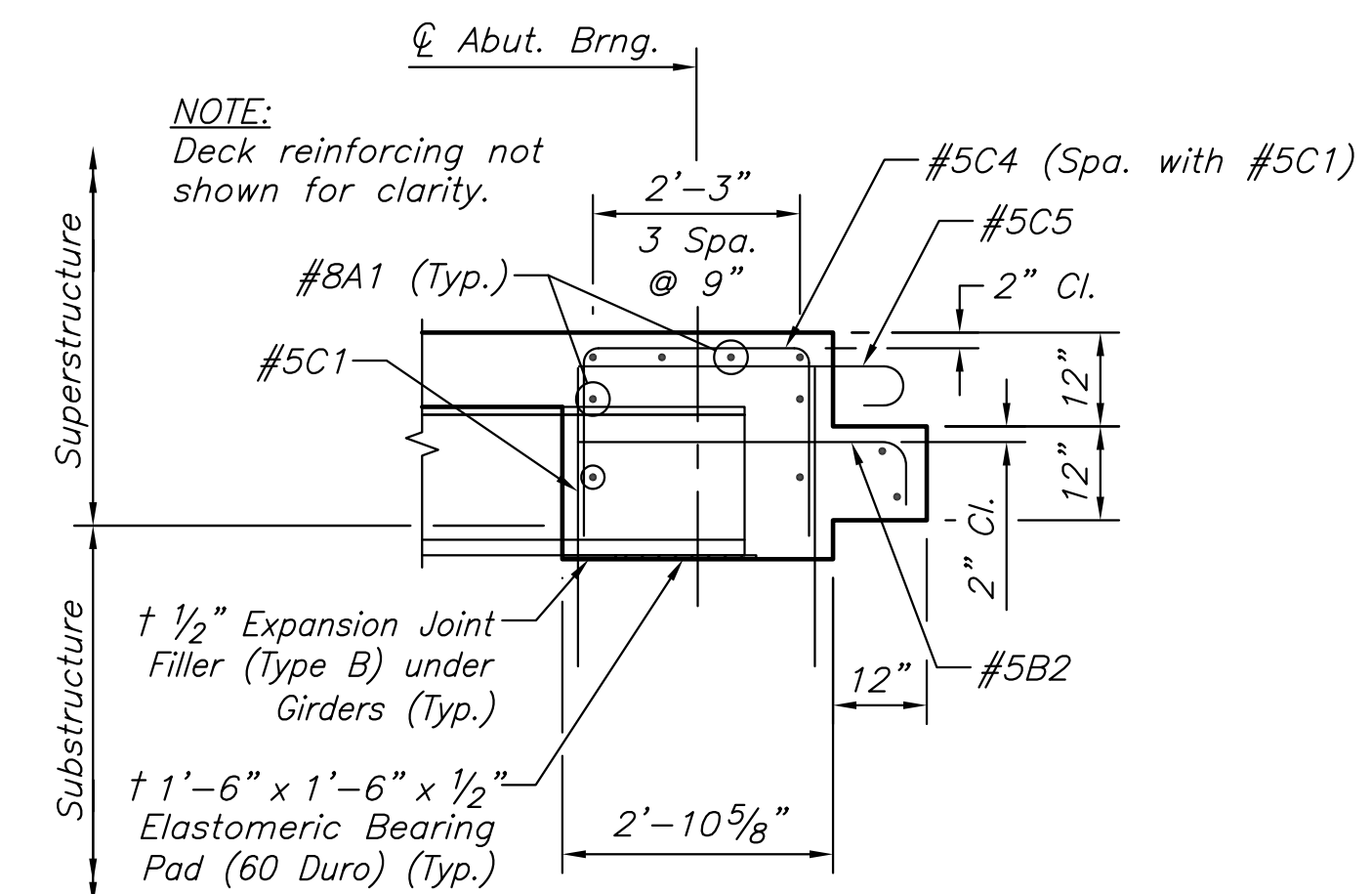


**BAR BENDING DIAGRAMS**

NOTE: All dimensions are out to out of bars.



**ABUTMENT DIAPHRAGM ELEVATION (PHASE 2 BRIDGE - ABUT. NO. 1)**  
Measured along  $\phi$  Abutment (Looking Forward Station)  
Elevations shown at  $\phi$  Abutment



**ABUTMENT DIAPHRAGM SECTION 'B'**  
Measured along  $\phi$  Bridge

† Type B Expansion Joint Filler and Elastomeric Bearing Pads shall be subsidiary to "Structural Steel (M 270M) (Gr 50WT2)"

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**PHASE 2 BRIDGE ABUTMENT NO. 1 DIAPHRAGM DETAIL**

PROJECT NO.	87 N-0612-01	
DATE	JULY 2015	
SCALE	NO SCALE	
DESIGNED	DRAWN	CHECKED
KJS	DMU	KJS

NO.	REVISION	DATE

SHEET NO.