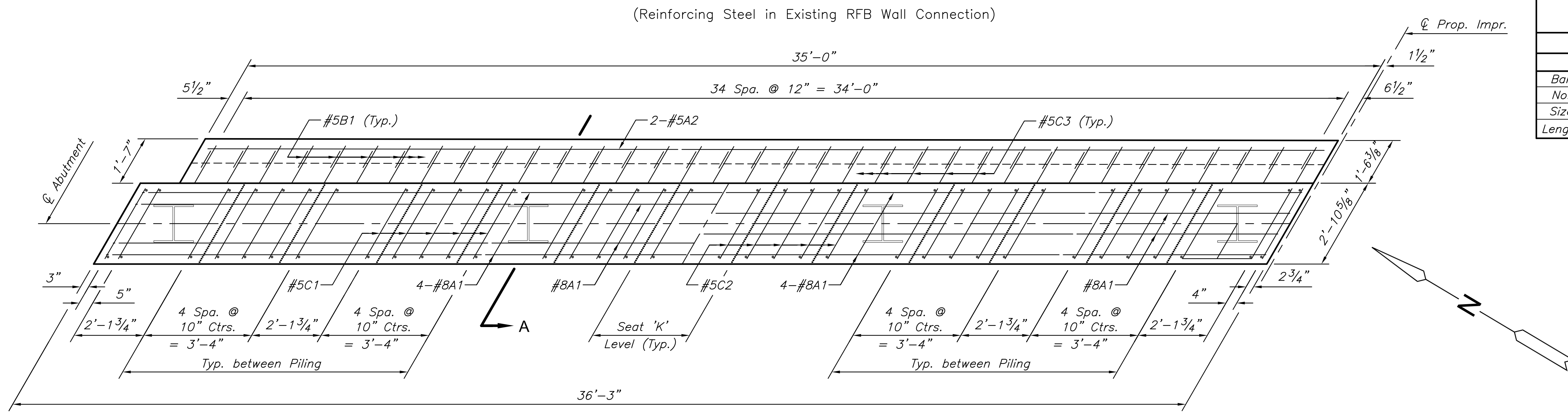


PLOT/TEC Tuesday, July 21, 2015 @ 10:18AM



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

Epoxy Coated, Grade 60  
△ See Bending Diagram

Bar No.	A1	A2	△ B1	△ C1	△ C2	△ C3
Size	#8	#5	#5	#5	#5	#5
Length	35'-10"	34'-6"	2'-7"	10'-4"	5'-8"	8'-7"

**TABLE OF ELEVATIONS**

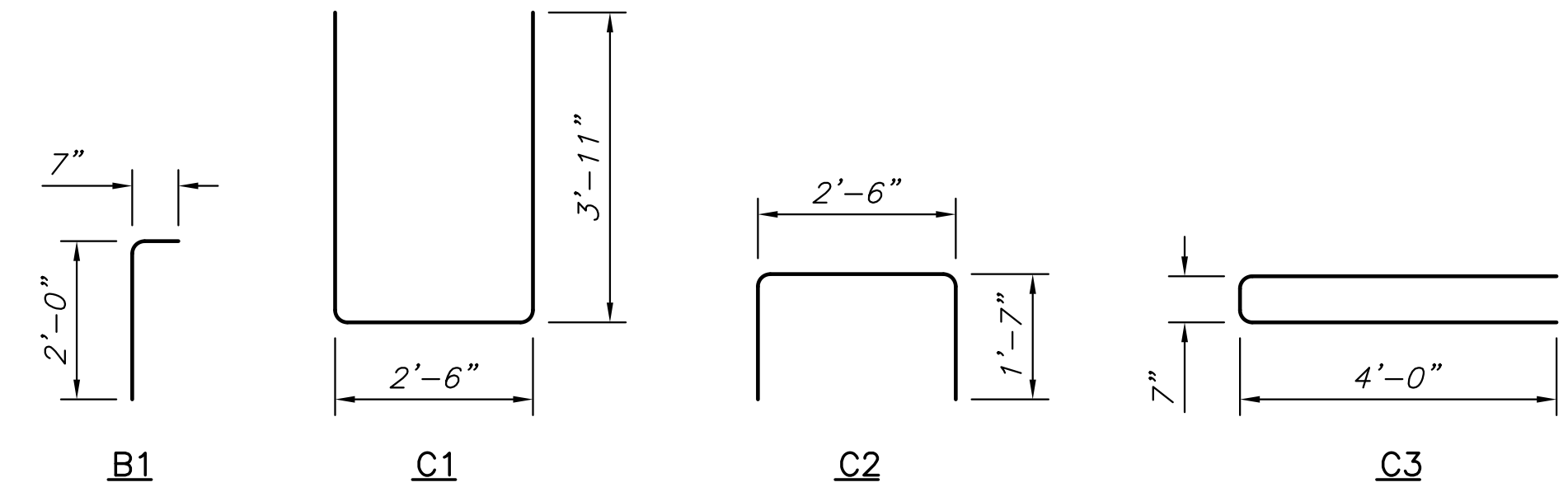
℄ Brng. Elevation

Seat	Abut. No. 1
H	1304.71
I	1304.63
J	1304.56
K	1304.50
L	1304.42
M	1304.51
N	1304.91

(Reinforcing Steel in Bottom of Abutment Beam) (Reinforcing Steel in Top of Abutment Beam)

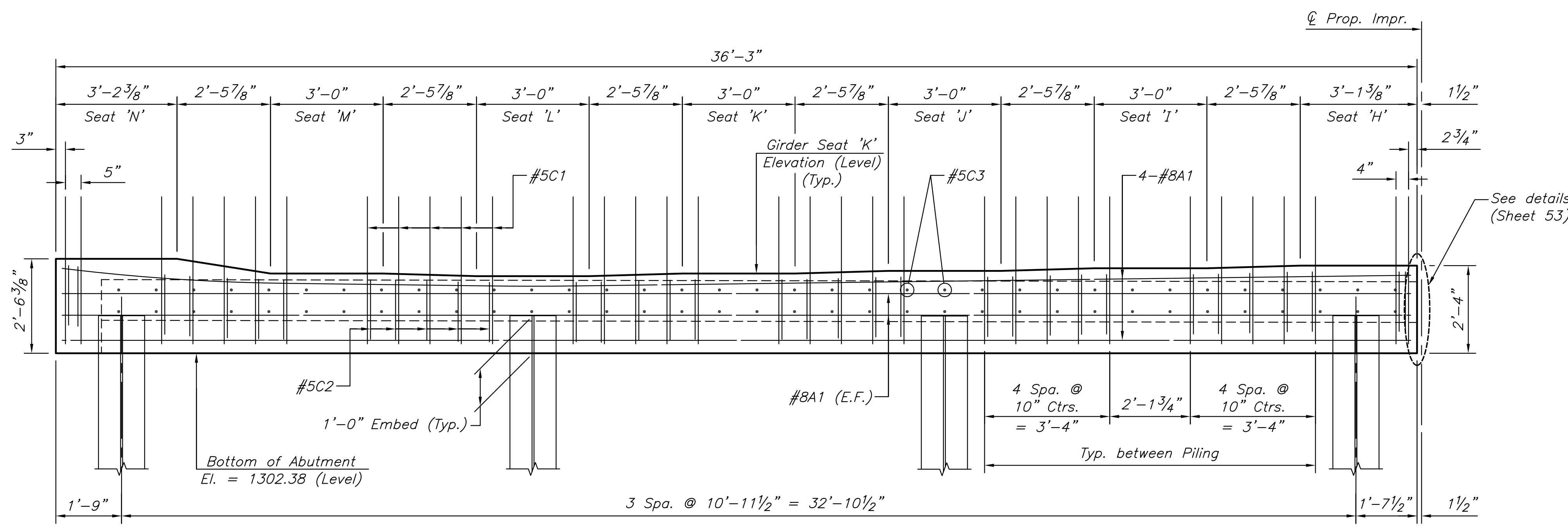
**ABUTMENT BEAM PLAN (PHASE 2 BRIDGE - ABUT. NO. 1)**

Measured along ℄ Abutment



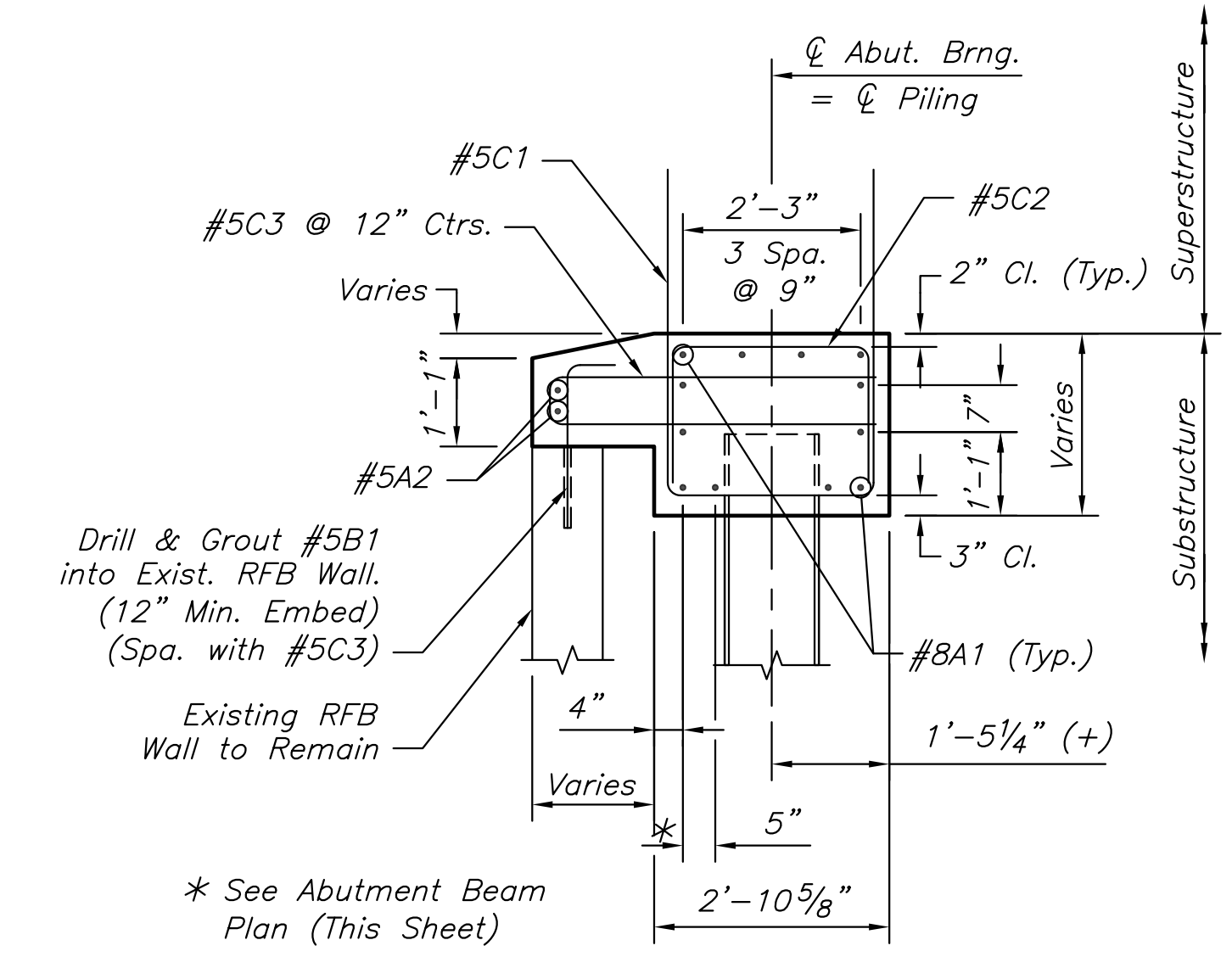
**BAR BENDING DIAGRAMS**

NOTE: All dimensions are out to out of bars.



**ABUTMENT BEAM ELEVATION (PHASE 2 BRIDGE - ABUT. NO. 1)**

Measured along ℄ Abutment (Looking forward Station)



**ABUTMENT BEAM SECTION 'A'**

Measured along ℄ Bridge



CONSTRUCTION PLANS FOR  
**21ST STREET BRIDGE AT DERBY REFINERY**  
 WICHITA, KANSAS

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

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

NO.	REVISION	DATE