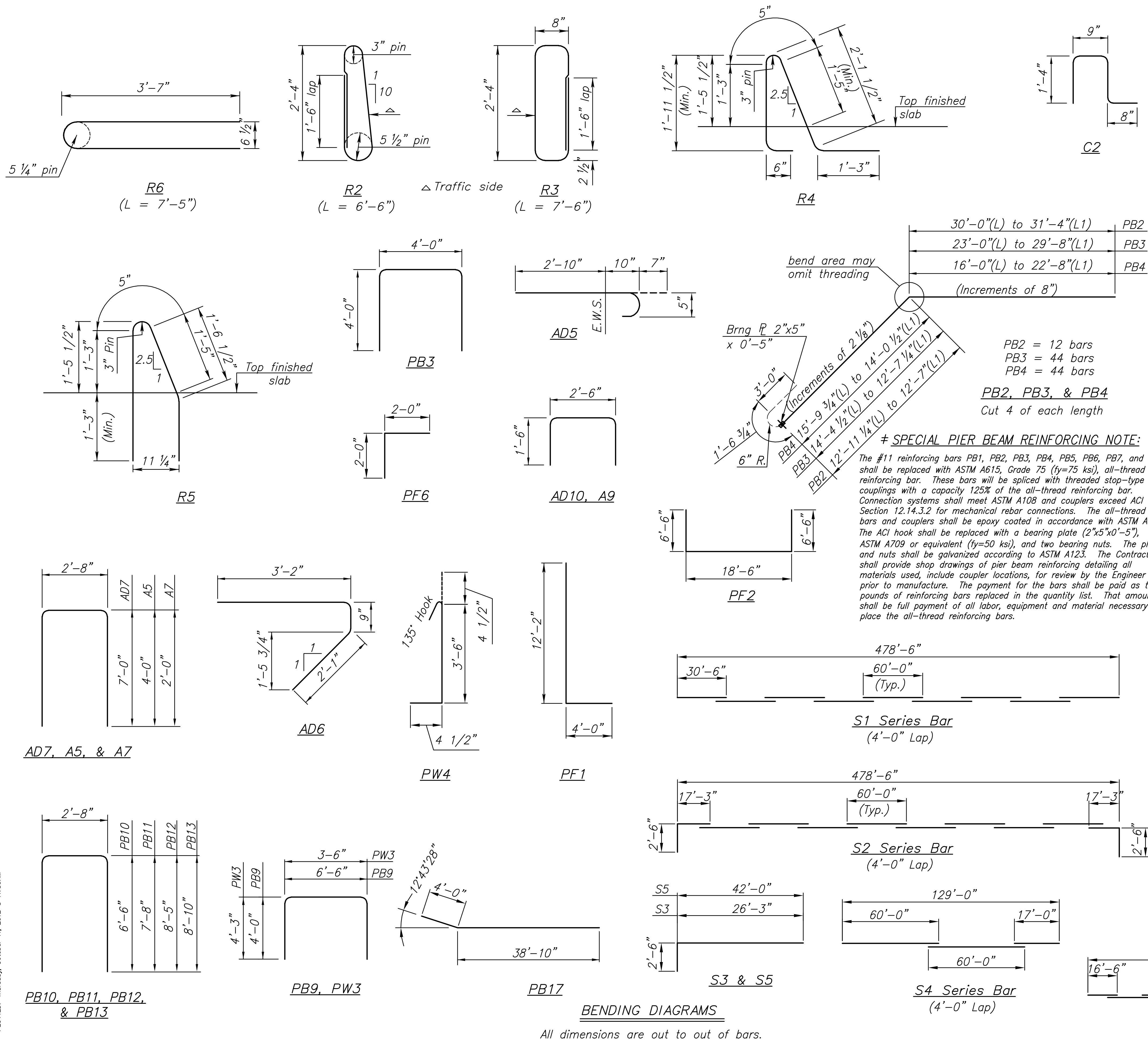


**BILL OF REINFORCING STEEL**  
Epoxy Coated, Grade 60

Straight Bars				* Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
A1	#9	32	60'-0"				
A2	#9	32	28'-0"				
A3	#5	28	50'-0"				
A4	#5	28	33'-0"	A5	#5	124	10'-8"
A6	#6	288	13'-0"	A7	#5	162	6'-8"
A8	#6	40	8'-0"	A9	#5	44	5'-6"
AD1	#9	16	60'-0"	AD5	#5	146	4'-3"
AD2	#9	16	28'-0"	AD6	#5	146	6'-0"
AD3	#5	28	52'-0"	AD7	#5	124	16'-8"
AD4	#5	28	31'-0"	AD10	#4	36	5'-6"
AD8	#4	2	40'-0"				
AD9	#4	2	34'-6"				
PW1	#11	244	28'-7"	PW3	#5	60	12'-0"
PW2	#5	60	38'-8"	PW4	#4	208	4'-3"
PF3	#8	148	9'-6"	PF1	#11	170	16'-2"
PF4	#8	76	18'-6"	PF2	#11	116	31'-6"
PF5	#6	148	9'-6"	PF6	#5	232	4'-0"
#PB1	#11	32	60'-0"	#PB2	#11	12	Δ 48'-0"
#PB5	#11	32	20'-0"	#PB3	#11	44	Δ 44'-5"
#PB6	#11	12	31'-4"	#PB4	#11	44	Δ 38'-10"
#PB7	#11	44	24'-10"	PB9	#5	46	14'-6"
#PB8	#11	44	24'-10"	PB10	#5	252	15'-8"
PB14	#5	24	Δ 18'-10"	PB11	#5	192	18'-0"
PB15	#5	52	40'-0"	PB12	#5	108	19'-6"
PB16	#11	28	31'-9"	PB13	#5	504	20'-4"
PB18	#5	28	32'-8"	PB17	#11	28	42'-10"
R1	#6	46	19'-8"	R2	#5	944	6'-6"
R7	#6	4	7'-9"	R3	#5	36	7'-6"
R8	#5	4	4'-1"	R4	#5	960	5'-11"
R9	#4	24	7'-0"	R5	#5	20	5'-11"
R10	#4	138	19'-8"	R6	#5	16	7'-5"
R11	#4	6	**460'-0"				
*S1	#6	60	510'-6"	S2	#6	48	519'-6"
*S4	#6	180	137'-0"	S3	#6	194	28'-9"
T1	#6	1892	50'-0"				
T2	#6	1208	22'-4"				
T3	#6	212	23'-0"				
T4	#6	236	24'-6"				
T5	#6	236	27'-0"				
C1	#4	4	*496'-6"	C2	#4	958	2'-9"

\* See Bending Diagram  
\*\* 1'-7" laps subsidiary to Reinforcing Steel, Epoxy Coated, Grade 60.  
Δ Average Length  
Δ<sub>1</sub> Varies 7'-9" to 29'-10" in 4'-5" increments (Cut 4 each length)



**BENDING DIAGRAMS**

All dimensions are out to out of bars.

**BROADWAY BRIDGE  
AT 34TH STREET SOUTH**

**BILL OF REINFORCING AND BENDING DIAGRAM**  
SHEET TITLE  
472-84830  
PROJECT NUMBER

DESIGN BY: KJS  
DRAWN BY: DPG  
CHECKED BY: JAG

ISSUED: October 9, 2012  
REVISED:

SHEET NO. 95 of 212

PLOTTED: Thursday, October 11, 2012 @ 11:50AM

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