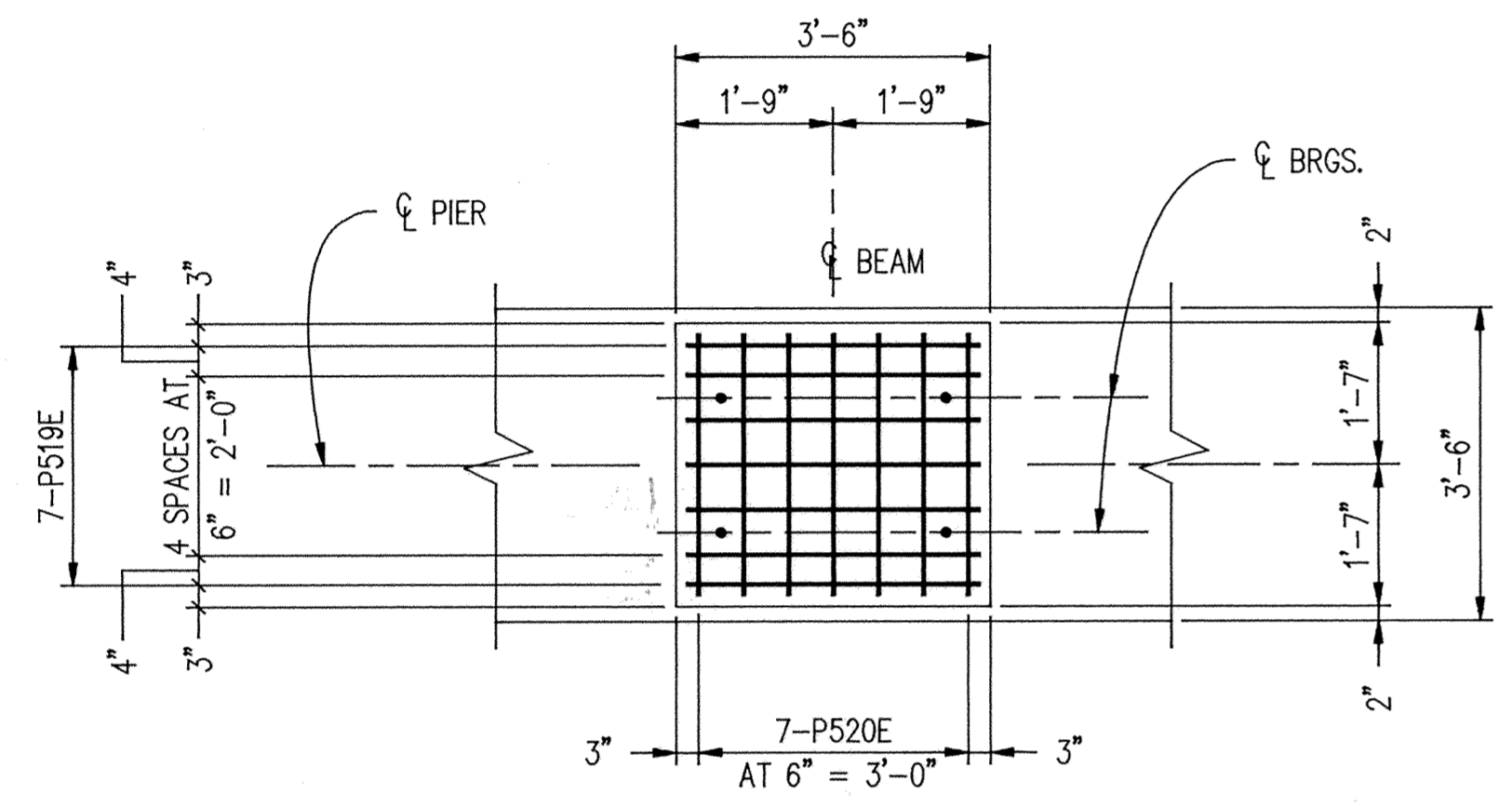
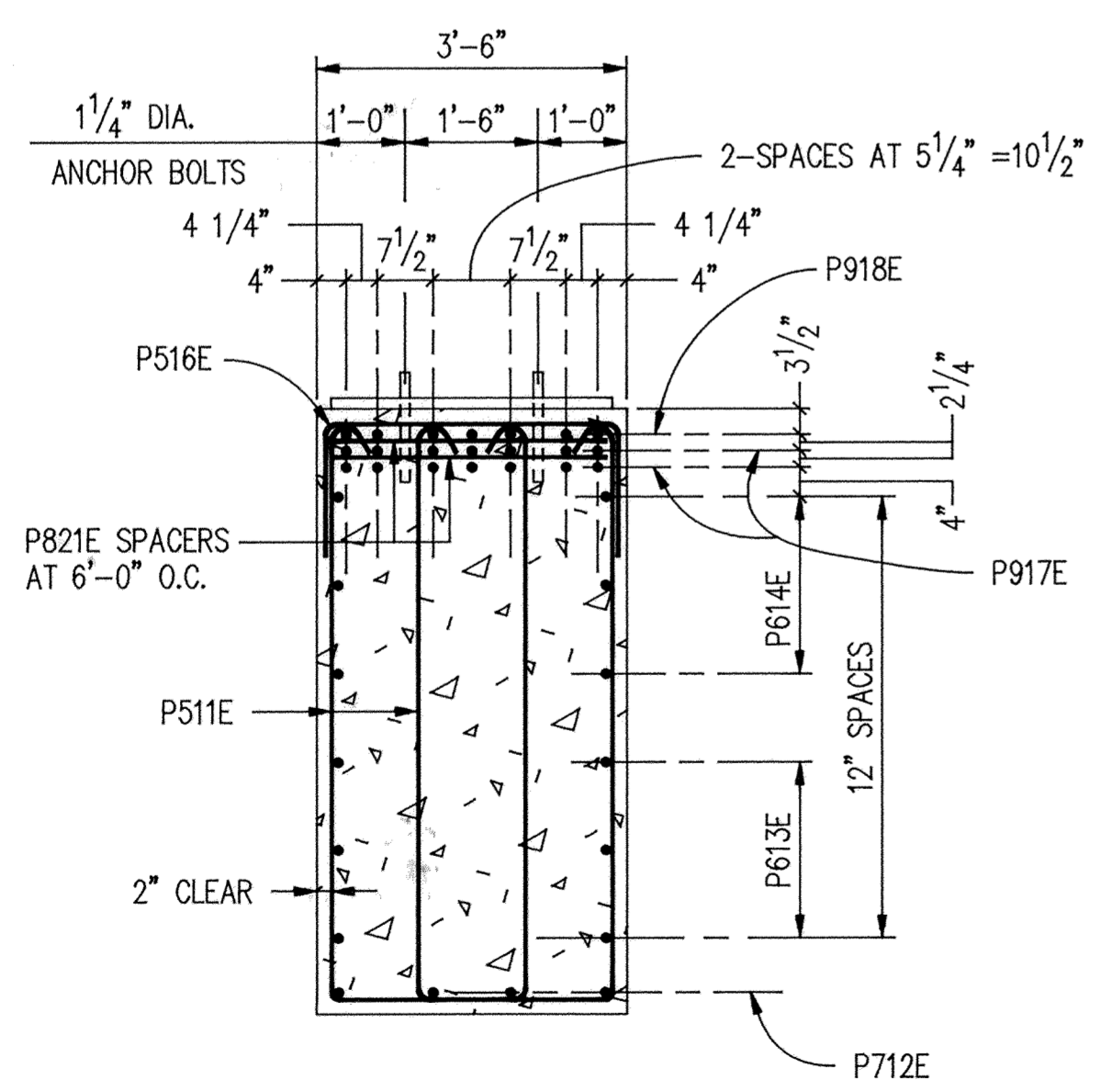


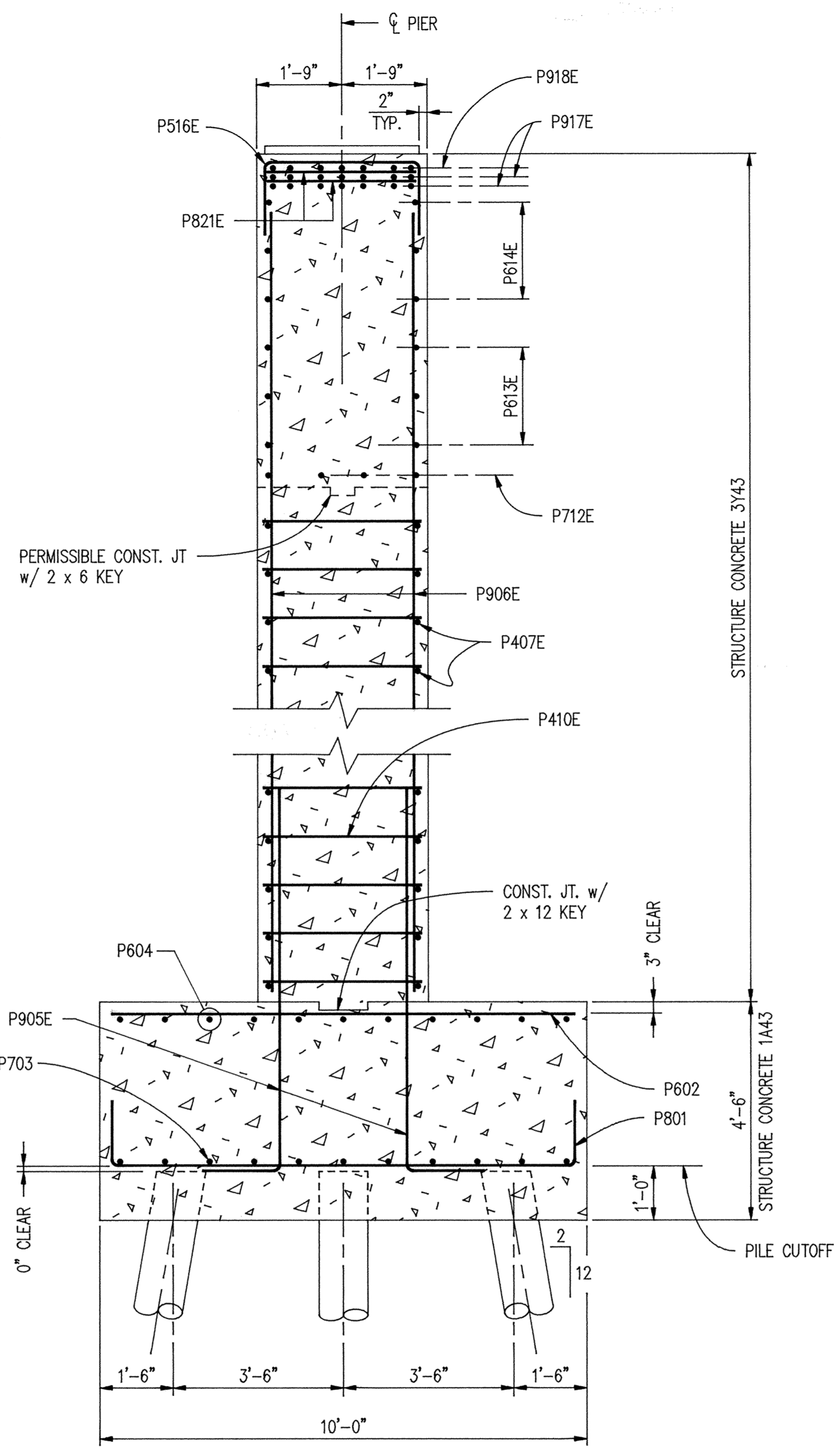
1
8 SECTION
1/2" = 1'-0"



2
8 TYPICAL BRIDGE SEAT DETAIL
SCALE: 1/2" = 1'-0"



3
8 SECTION
1/2" = 1'-0"



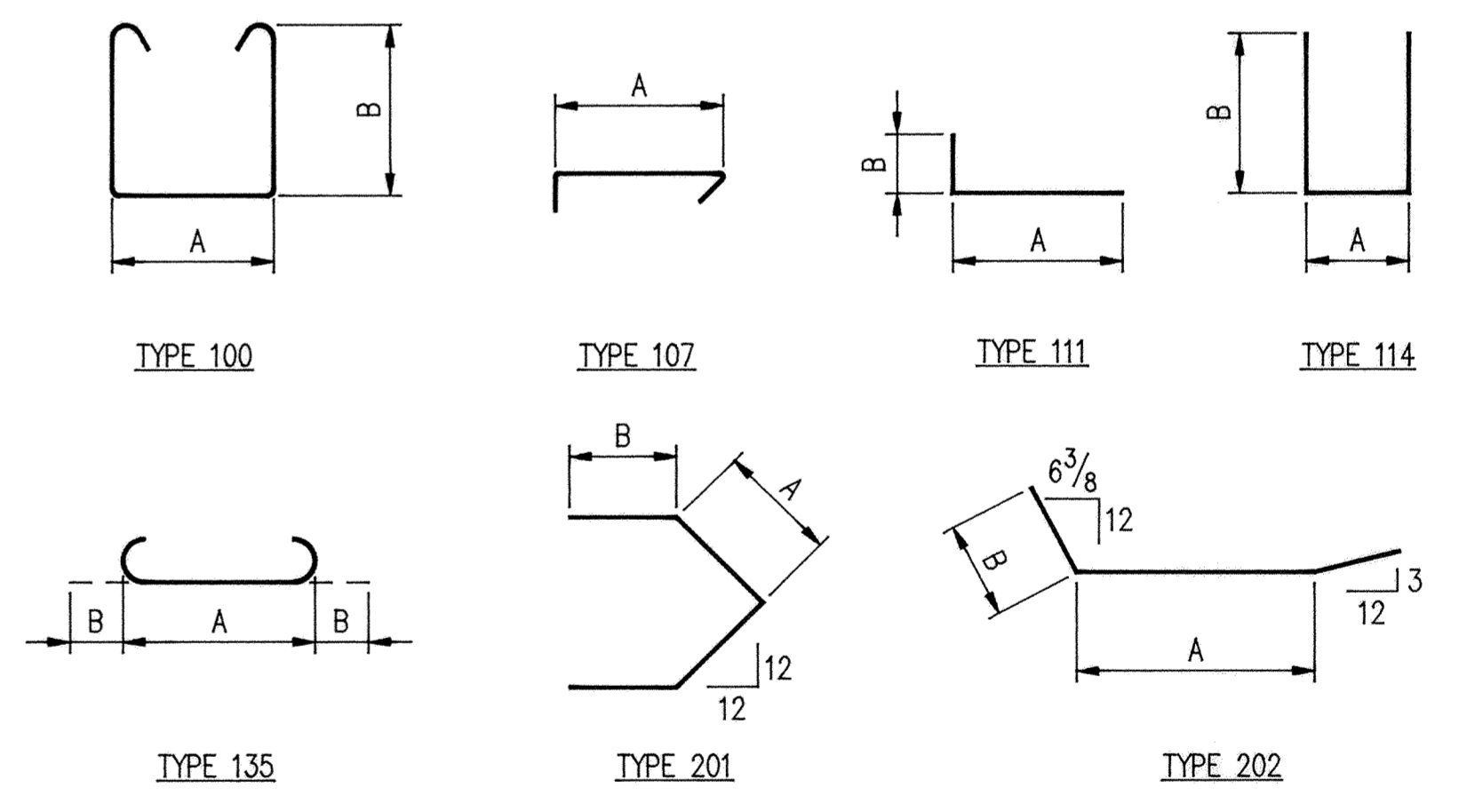
4
8 SECTION
1/2" = 1'-0"

BILL OF REINFORCEMENT FOR PIER

PLAIN BARS									
BAR MARK	NO. BARS	NO. SERIES	LENGTH	TYPE	DIM A	DIM B	DIM C	DIM D	LOCATION
P801	31		12 - 2	114	9-6	1-4			FTG. TRANS. BOT.
P602	31		9 - 6	STR					FTG. TRANS. TOP
P703	11		32 - 10	114	30-6	1-2			FTG. LONG. BOT.
P604	11		30 - 6	STR					FTG. LONG. TOP

EPOXY COATED BARS									
BAR MARK	NO. BARS	NO. SERIES	LENGTH	TYPE	DIM A	DIM B	DIM C	DIM D	LOCATION
P905E	55		9 - 6	111	7-11	1-7			FTG. DOWELS
P906E	55		24 - 6	STR					SHAFT VERT.
P407E	38		24 - 8	STR					SHAFT HORIZ.
P408E	38		5 - 8	114	3-2	1-3			SHAFT END TIE
P409E	19		6 - 6	201	2-0	1-3			SHAFT END TIE
P410E	228		3 - 11	107	3-2				SHAFT HORIZ. TIE
P511E		4 SER.	10 - 5	100	2-2	3-8			CAP STIRRUPS
		DF 12	16 - 1		2-2	6-6			
P712E	8		18 - 0	202	11-7	3-9			CAP BOTTOM
P613E		2 SER.	30 - 4	STR					CAP LONG.
		DF 3	46 - 4						
P614E		2 SER.	48 - 2	STR					CAP LONG.
		DF 3	49 - 2						
P515E	12		6 - 0	114	3-0	1-6			CAP ENDS
P516E	51		6 - 2	114	3-2	1-6			CAP TIES TOP
P917E	18		49 - 3	STR					CAP LONG. TOP
P918E	9		51 - 8	135	49-2	1-3			CAP LONG. TOP
P519E	42		6 - 2	114	3-2	1-6			SEAT TIES
P520E	42		6 - 0	114	3-0	1-6			SEAT TIES
P821E	18		3 - 0	STR					SPACERS
P722E	4		24 - 9	STR					CAP BOT.

BAR BENDING DIAGRAMS



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S.P. 204-113-03

PIER DETAILS

DES: RLD	DR: GLA	APPROVED: 7-2-92	Bridge No. 71517
CHK: DRM	CHK: DRM		

Sheet No. 8 of 24 Sheets

RECORD PLAN OCT. 1993

DRAWING NUMBER MAINS 91 8