

SHEET NUM.																PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.15	P.16	P.17	P.23	P.34	P.75	P.78	P.611	P.613	P.626	P.726	P.727	P.731	P.732	P.733	P.737	01/NHS/03	02/NHS/04						
											418	346				764		611	16200	764	FT	DRAINAGE (CONT.)	
																						36" CONDUIT, TYPE A, 706.02 OR 42" TYPE A, 707.02, (0.064) ALUMINIZED, 707.04 (0.064), 707.07 (0.064) ALUMINIZED, 707.22 (0.064)	
								186								186		611	16400	186	FT	36" CONDUIT, TYPE B	
									249				203			452		611	19200	452	FT	42" CONDUIT, TYPE A, 707.02 (0.064) ALUMINIZED, 707.04 (0.064), 707.07 (0.064) ALUMINIZED, 707.22	
														260		260		611	20700	260	FT	48" CONDUIT, TYPE A, 706.02, OR 54" TYPE A, 707.02 (0.064) ALUMINIZED, 707.04 (0.064), 707.07 (0.064) ALUMINIZED, 707.22	
								256								256		611	21100	256	FT	48" CONDUIT, TYPE C	
								280								280		611	22400	280	FT	54" CONDUIT, TYPE B	
								2								2		611	98180	2	EACH	CATCH BASIN, NO. 3A	
								42								42		611	98230	42	EACH	CATCH BASIN, NO. 4	
								1								1		611	98300	1	EACH	CATCH BASIN, NO. 5	
								2								2		611	98470	2	EACH	CATCH BASIN, NO. 2-2B	
								23								23		611	98505	23	EACH	CATCH BASIN, NO. 2-2C, AS PER PLAN	P.16
								1								1		611	98510	1	EACH	CATCH BASIN, NO. 2-3	
								2								2		611	98570	2	EACH	CATCH BASIN, NO. 2-5	
								1								1		611	99574	1	EACH	MANHOLE, NO. 3	P.613
	44	56							29							129		611	99710	129	EACH	PRECAST REINFORCED CONCRETE OUTLET	
										1			1			2		611	99731	2	EACH	JUNCTION CHAMBER, AS PER PLAN	P.735
								245.0		932			886			1,818		899	10000	1,818	FT	CURED-IN-PLACE PIPE LINER (42" DIAMETER)	
																245.0		899	10000	245.0	FT	CURED-IN-PLACE PIPE LINER (54" DIAMETER)	
			262													262		251	01010	262	CY	PAVEMENT	
					26,329											26,329		252	01500	26,329	FT	PARTIAL DEPTH PAVEMENT REPAIR (441)	
			1,143													1,143		254	01000	1,143	SY	FULL DEPTH PAVEMENT SAWING	
369																369		255	11000	369	SY	PAVEMENT PLANING, ASPHALT CONCRETE (1.5" THICKNESS)	
2,976																2,976		255	20000	2,976	FT	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, TYPE 1, CLASS QC1	
4																4		301	56000	4	CY	FULL DEPTH PAVEMENT SAWING	
						21,148	52									21,200		302	56000	21,200	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
10						26,146										24,581	1,565	304	20000	26,156	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
						7,456	29									29	7,456	407	13900	7,485	GAL	AGGREGATE BASE	
			92			21,657										15,537	6,212	407	20000	21,749	GAL	TACK COAT, 702.13	
				43		550										593		411	10000	593	CY	NON-TRACKING TACK COAT	
			48													48		441	50000	48	CY	STABILIZED CRUSHED AGGREGATE	
			40													40		441	70201	40	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
							18									18		441	70500	18	CY	ASPHALT CONCRETE INTERMEDIATE COURSE,	P.23
						865										570	295	441	70800	865	CY	TYPE 1, (449), AS PER PLAN, PG64-22	
																						ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	
																						ASPHALT CONCRETE INTERMEDIATE COURSE,	
																						TYPE 1, (449), (UNDER GUARDRAIL)	
						1,081										1,081		442	10000	1,081	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	
						7,509										7,509		442	10080	7,509	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (446)	
						5,450											5,450	442	10100	5,450	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	
						8,498										4,467	4,031.00	442	10300	8,498	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (447)	
					64											64		609	24510	64	FT		
						29										29		609	60000	29	CY	CURB, TYPE 4-C	
						338											338	617	10100	338	CY	9" CONCRETE TRAFFIC ISLAND	
						8,550										8,550		617	20000	8,550	SY	COMPACTED AGGREGATE	
															18	9	9	618	40600	18	MILE	SHOULDER PREPARATION	
																						RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

NRE

REVIEWER

KKP 09/18/24

PROJECT ID

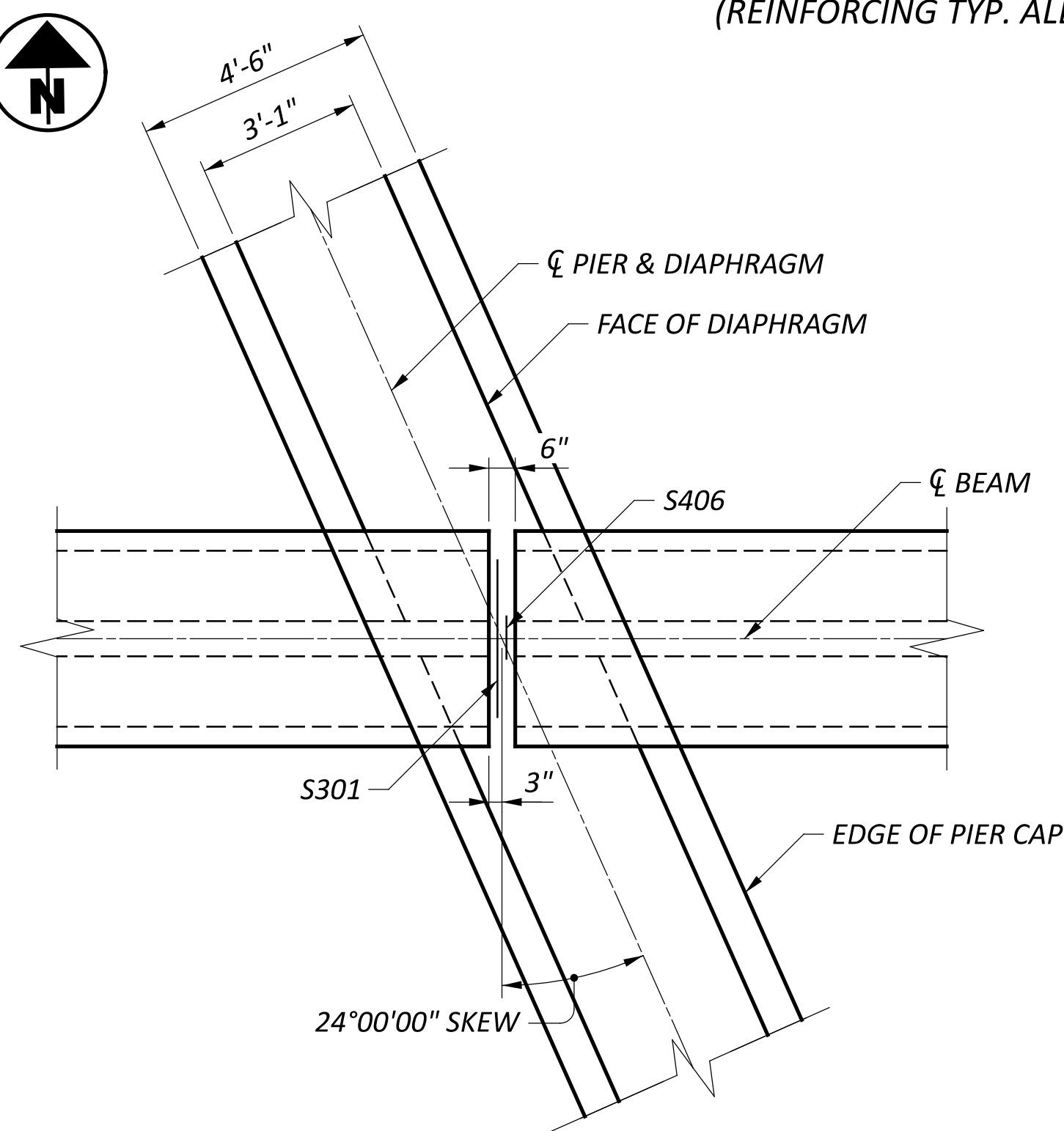
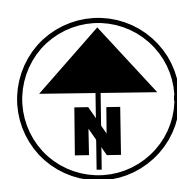
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SHEET

P.70

TOTAL

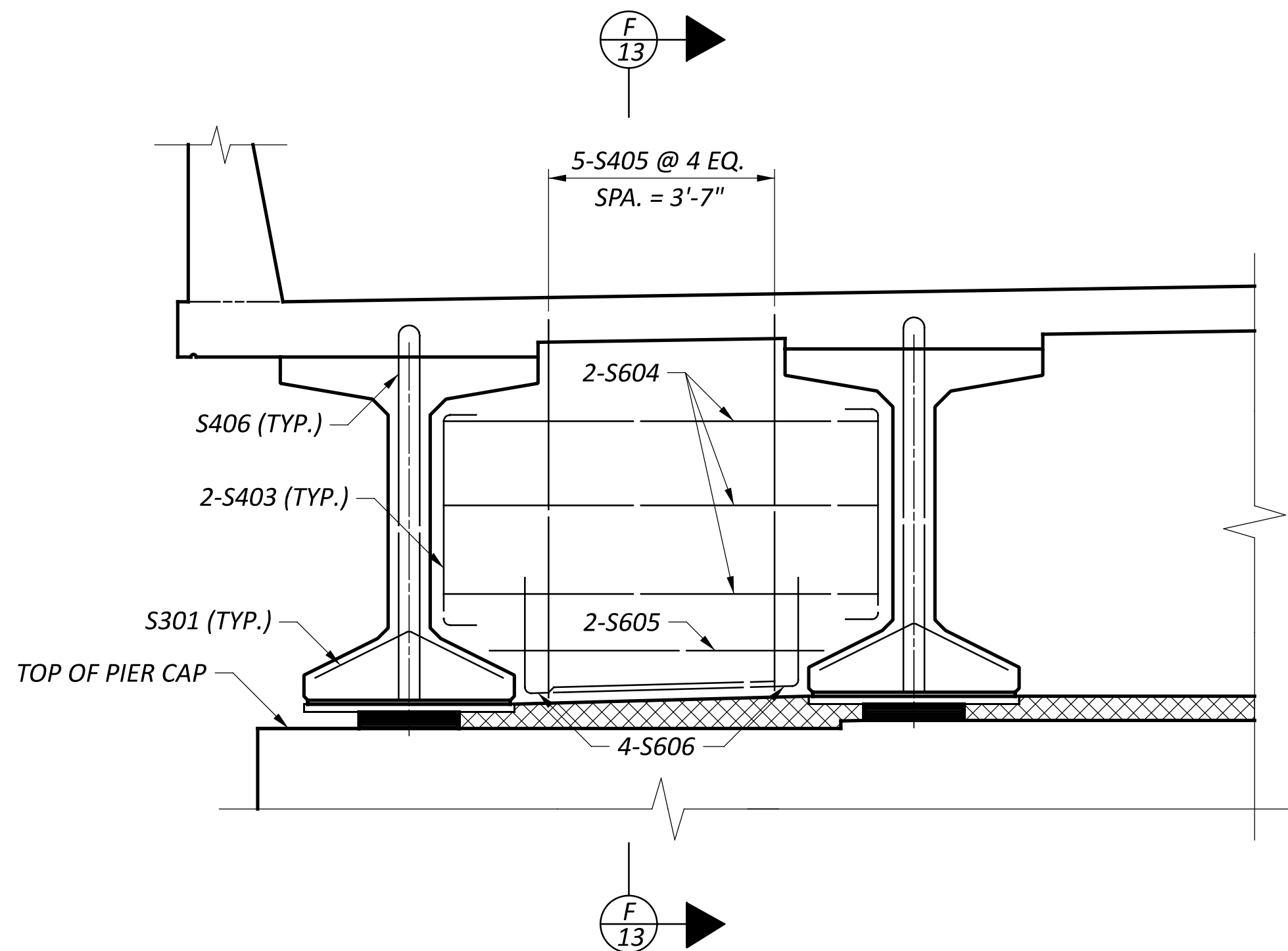
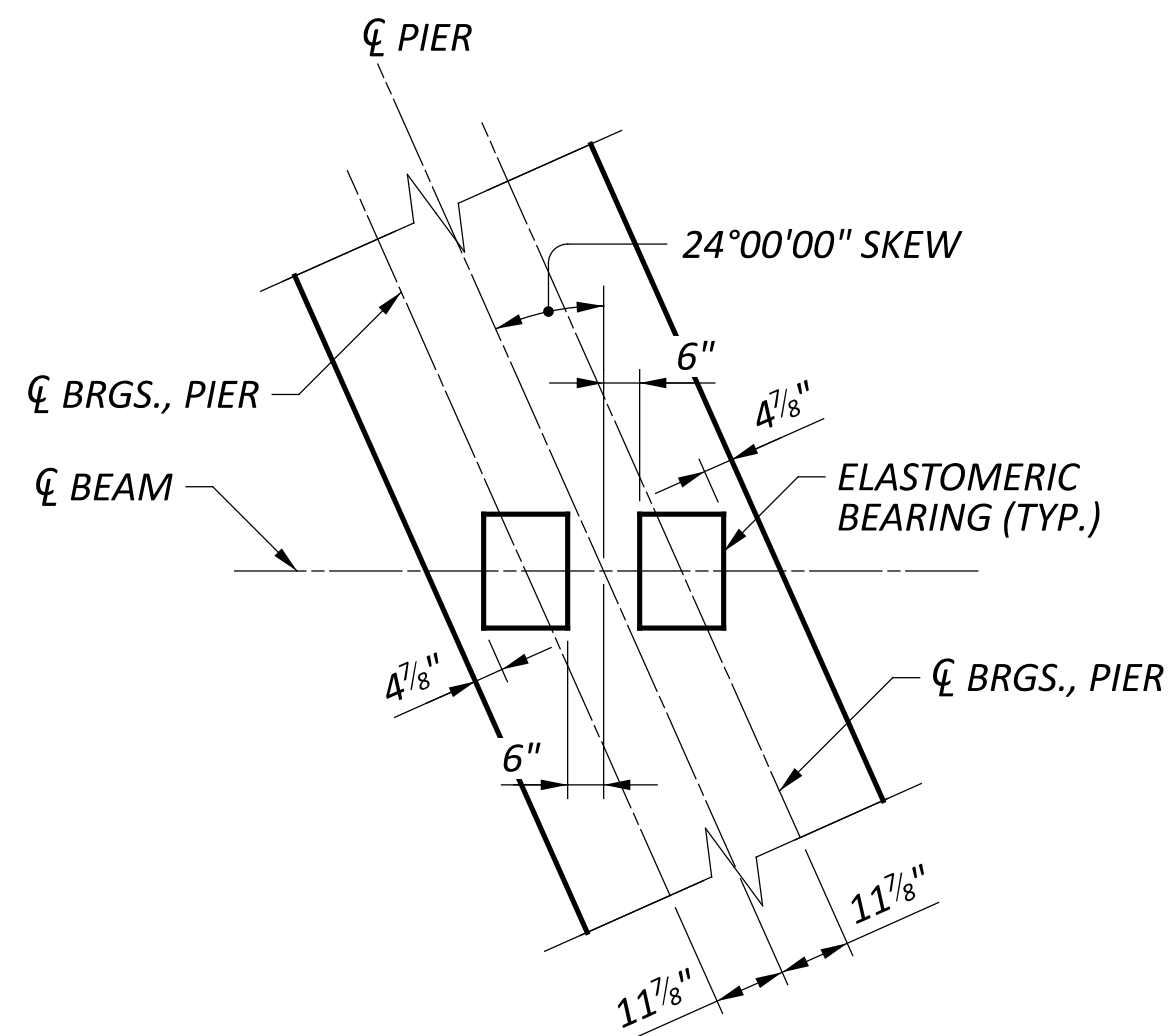
P.907



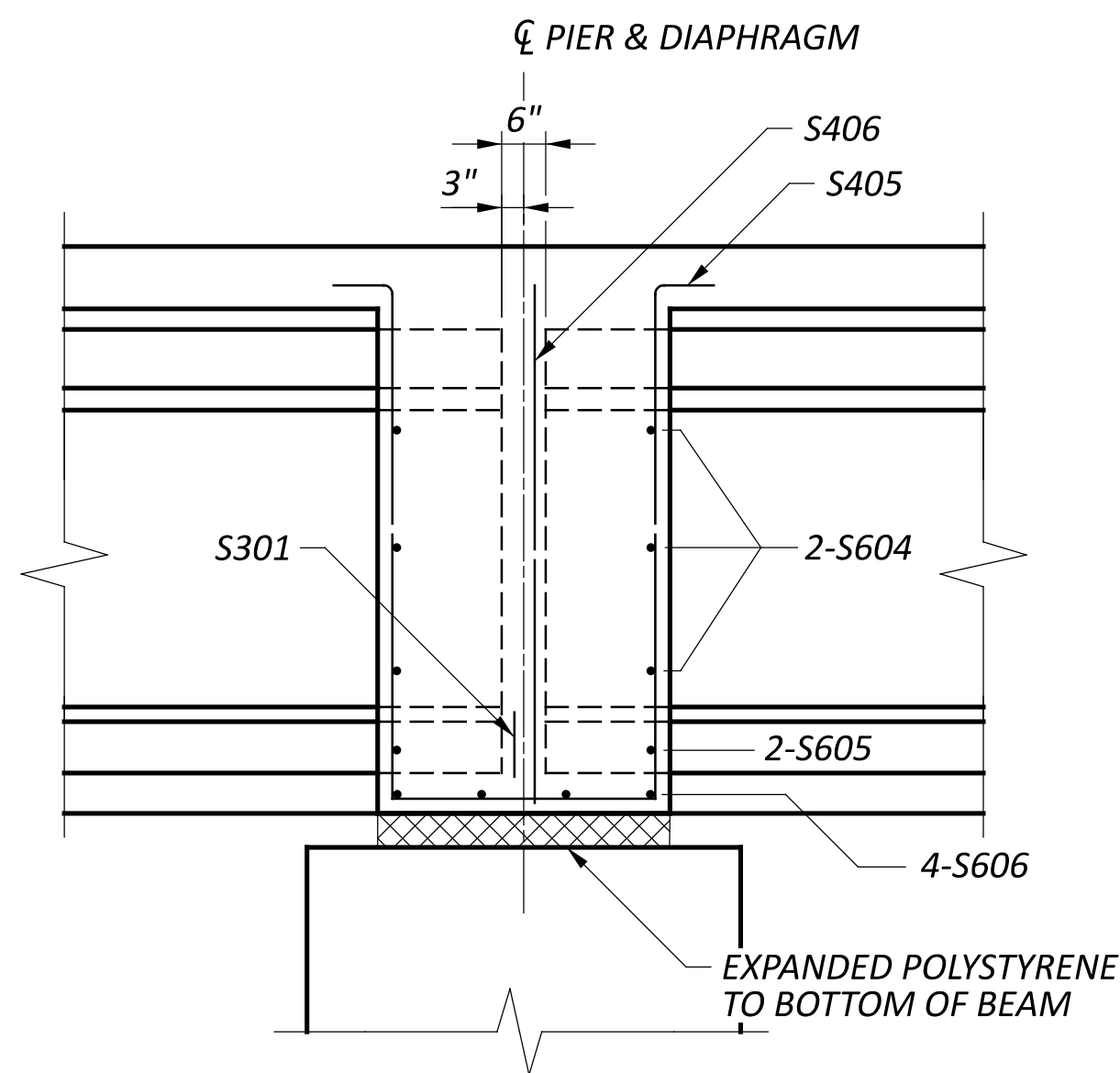
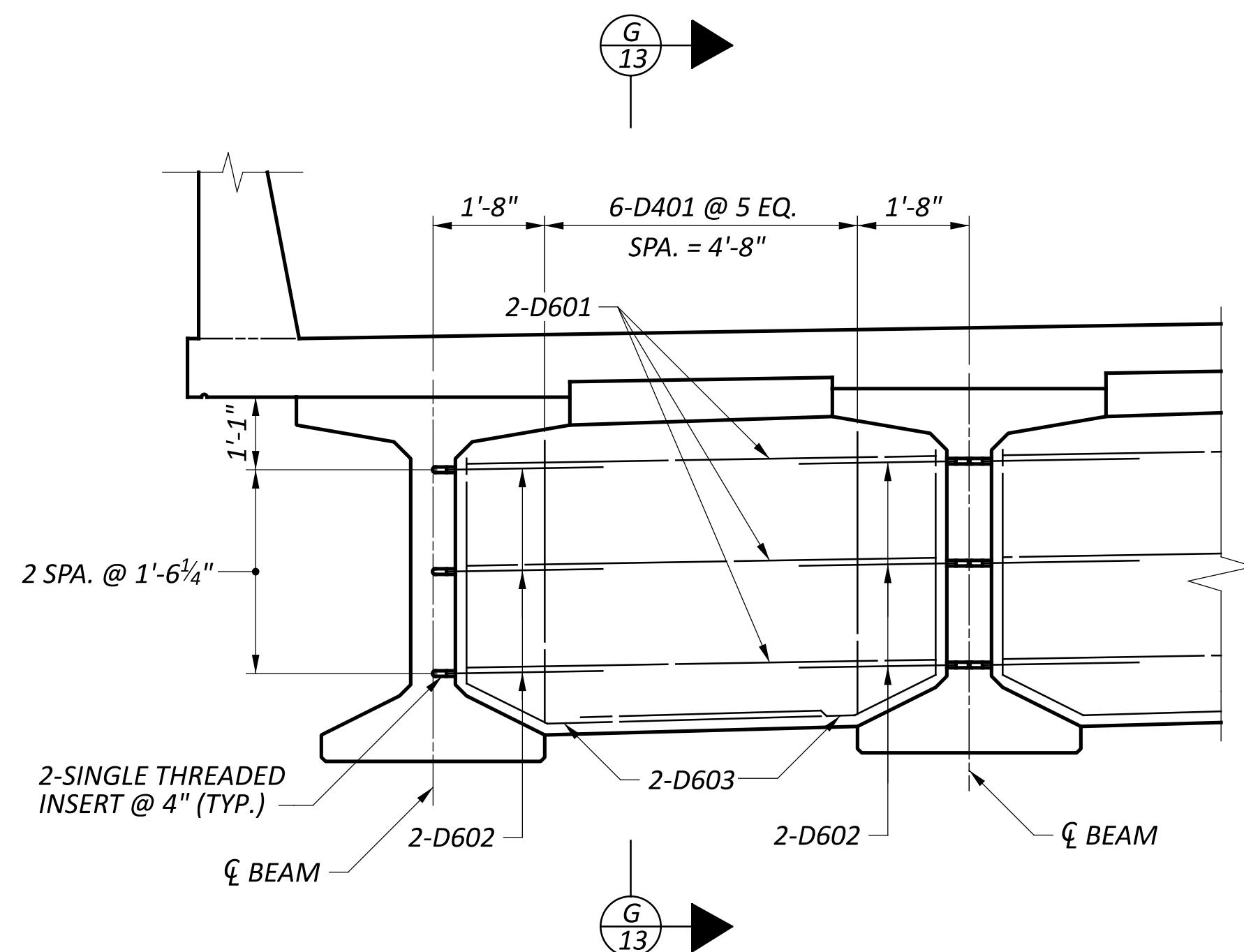
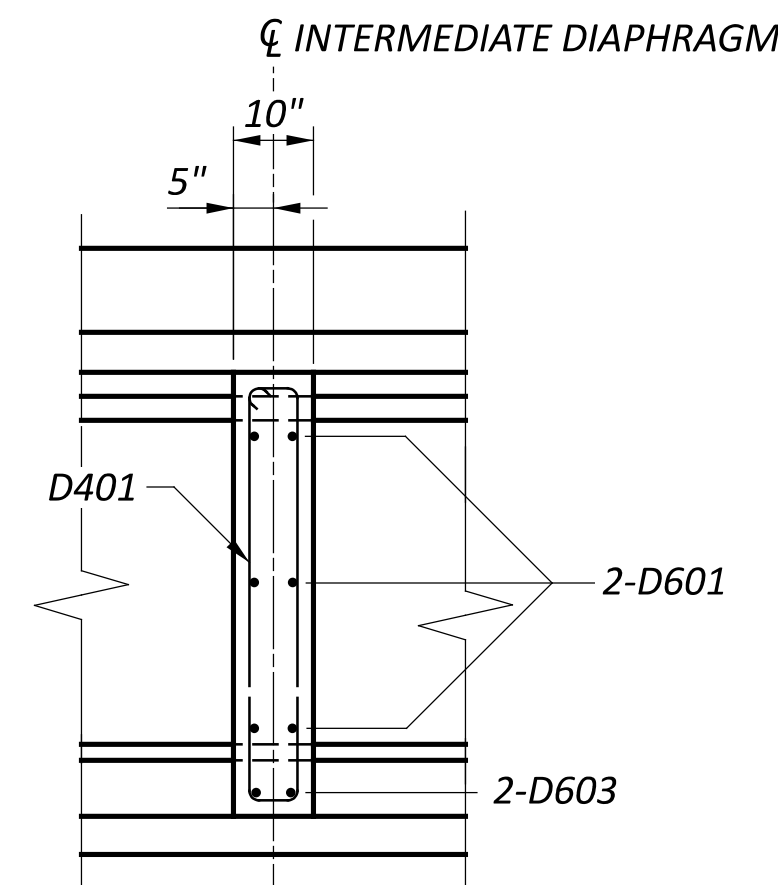
PIER PARTIAL PLAN

NOTES

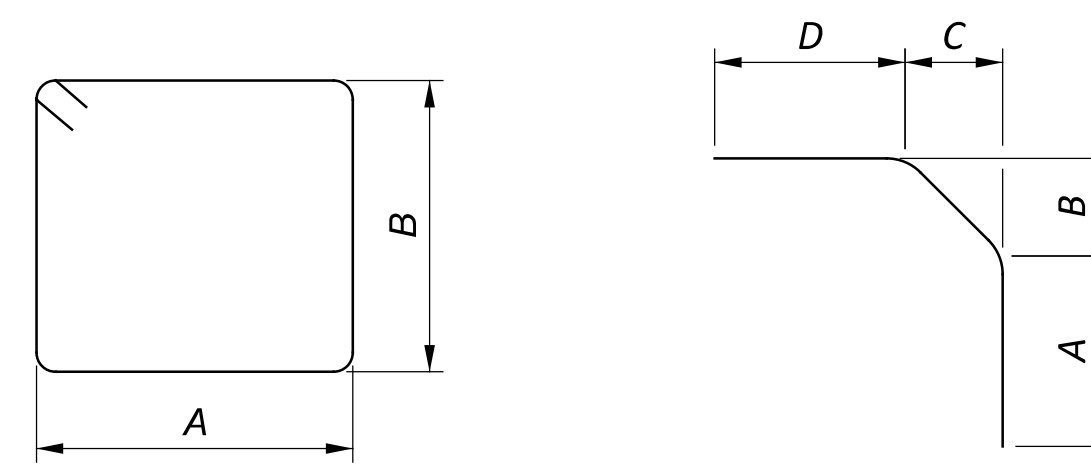
1. CONCRETE FOR PIER DIAPHRAGM SHALL BE INCLUDED FOR PAYMENT WITH ITEM 511, CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK.
2. REFER TO STD. DWG. PSID-1-13 FOR ADDITIONAL NOTES AND DETAILS.
3. PAYMENT FOR INTERMEDIATE DIAPHRAGM REINFORCING STEEL SHALL BE INCLUDED WITH ITEM 515, INTERMEDIATE DIAPHRAGMS.

PIER DIAPHRAGM ELEVATION
(REINFORCING TYP. ALL BAYS)

BEARING ORIENTATION AT PIER

SECTION
F
13CONCRETE INTERMEDIATE DIAPHRAGM ELEVATION
(REINFORCING TYP. ALL BAYS)SECTION
G
13

BENDING DIAGRAM



TYPE-3

TYPE-13

BAR MARK	MATERIAL TYPE	TOTAL	LENGTH	WEIGHT	TYPE	DIMENSIONS			
						A	B	C	D
INTERMEDIATE DIAPHRAGMS*									
D401	ECSR	180	9'-9"	1172	3	6"	4'-2"		
D601	ECSR	180	7'-0"	1893	STR				
D602	ECSR	360	1'-10"	992	STR				
D603	ECSR	120	8'-8"	1562	13	3'-4"	7"	1'-2"	4'-1"
INTERMEDIATE DIAPHRAGMS SUBTOTAL				5123					

* - FOR INFORMATION ONLY