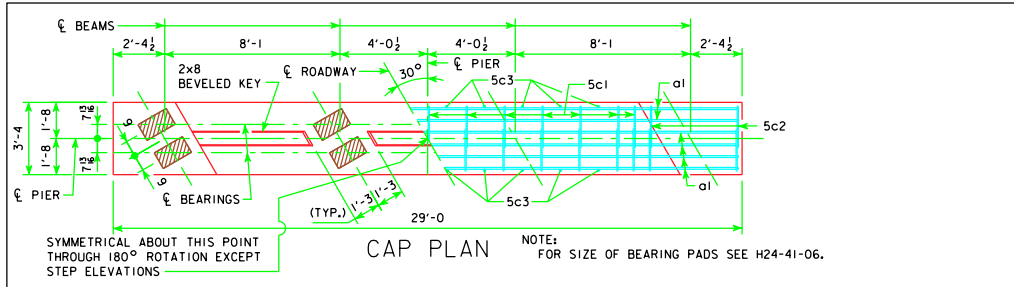
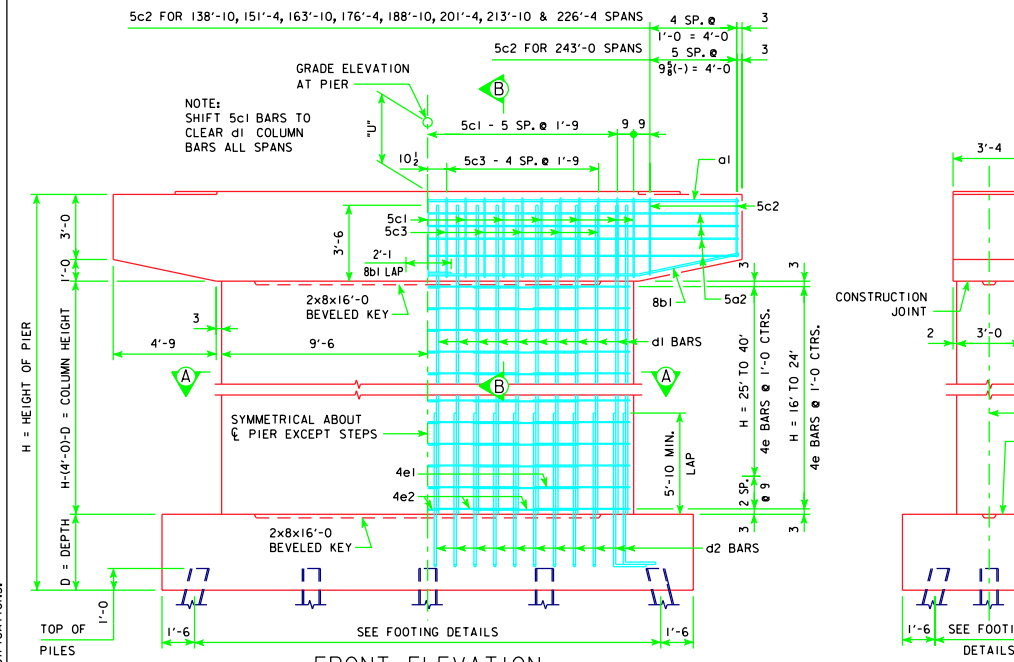


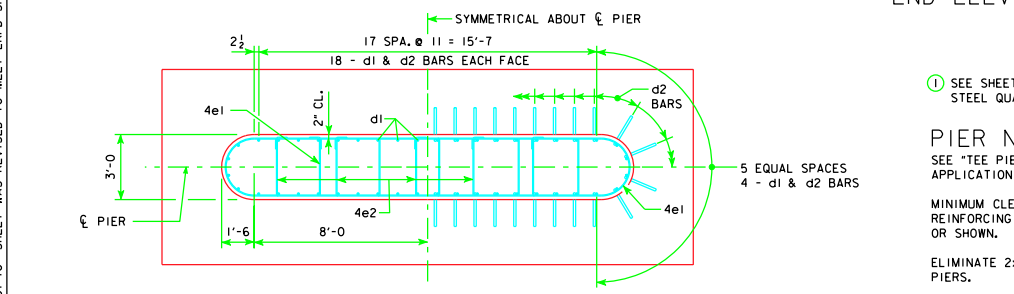
REVISED 01-10 - SHEET WAS REVISED TO MEET LRFD SPECIFICATIONS.



CAP PLAN NOTE: FOR SIZE OF BEARING PADS SEE H24-41-06.

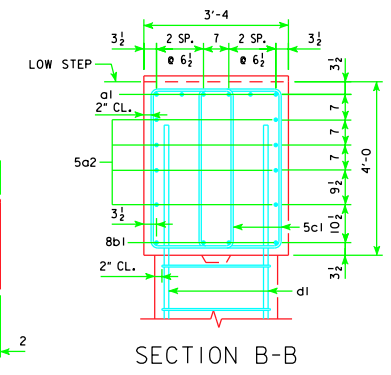


FRONT ELEVATION

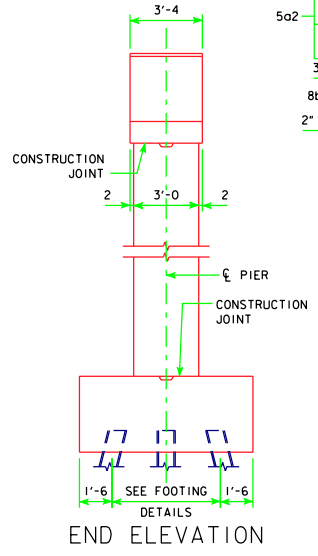


SECTION A-A

		CAP																					
REINFORCING STEEL		138'-10		151'-4		163'-10		176'-4		188'-10		201'-4		213'-10		226'-4		243'-0					
BAR	LENGTH	NO.	SIZE	WEIGHT	NO.	SIZE	WEIGHT	NO.	SIZE	WEIGHT	NO.	SIZE	WEIGHT	NO.	SIZE	WEIGHT	NO.	SIZE	WEIGHT				
5c1	28'-8	6	9	585	6	9	585	6	9	585	6	9	585	6	9	585	6	9	585	6	10	740	
5c2	28'-8	8	5	239	8	5	239	8	5	239	8	5	239	8	5	239	8	5	239	8	5	239	
8b1	15'-6	8	8	331	8	8	331	8	8	331	8	8	331	8	8	331	8	8	331	8	8	331	
5c1	12'-2	26	5	330	26	5	330	26	5	330	26	5	330	26	5	330	26	5	330	26	5	330	
5c2	VARIABLES	20	5	232	20	5	232	20	5	232	20	5	232	20	5	232	20	5	232	20	5	232	
5c3	4'-2	20	5	87	20	5	87	20	5	87	20	5	87	20	5	87	20	5	87	20	5	87	
TOTAL (L.B.)		1804		1804		1804		1804		1804		1804		1804		1804		2005					
STRUCTURAL CONCRETE (CY)		14.2		14.2		14.2		14.2		14.2		14.2		14.2		14.2							



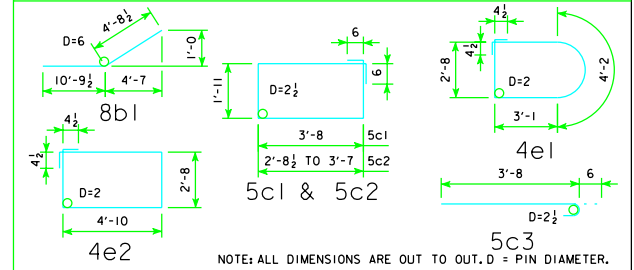
SECTION B-B



END ELEVATION

H IN FEET	COLUMN HEIGHT	STRUCTURAL CONCRETE (CY)	REINFORCING STEEL												TOTAL WEIGHT (L.B.)				
			4e1 BAR			4e2 BAR			4e3 BAR			4e4 BAR							
NO.	SIZE	LENGTH	WEIGHT	NO.	SIZE	LENGTH	WEIGHT	NO.	SIZE	LENGTH	WEIGHT	NO.	SIZE	LENGTH	WEIGHT	NO.	SIZE	LENGTH	WEIGHT
16	8'-6	17.3	44	10	12'-0	2272	18	4	13'-9	165	36	4	15'-9	379	2816				
17	9'-6	19.4	44	10	13'-0	2461	20	4	13'-9	184	40	4	15'-9	421	3066				
18	10'-6	21.4	44	10	14'-0	2651	22	4	13'-9	202	44	4	15'-9	463	3316				
19	11'-6	23.5	44	10	15'-0	2840	24	4	13'-9	220	48	4	15'-9	505	3565				
20	12'-6	25.5	44	10	16'-0	3029	26	4	13'-9	239	52	4	15'-9	547	3815				
21	13'-6	27.5	44	10	17'-0	3219	28	4	13'-9	257	56	4	15'-9	589	4065				
22	14'-6	29.6	44	10	18'-0	3408	30	4	13'-9	276	60	4	15'-9	631	4315				
23	15'-6	31.6	44	10	19'-0	3597	32	4	13'-9	294	64	4	15'-9	673	4564				
24	16'-6	33.7	44	10	20'-0	3787	34	4	13'-9	312	68	4	15'-9	715	4814				
25	17'-0	34.7	44	10	21'-6	3881	36	4	13'-9	331	72	4	15'-9	758	4970				
26	18'-0	36.7	44	10	22'-6	4071	38	4	13'-9	349	76	4	15'-9	800	5220				
27	19'-0	38.8	44	10	23'-6	4260	40	4	13'-9	367	80	4	15'-9	842	5479				
28	20'-0	40.8	44	10	24'-6	4449	42	4	13'-9	386	84	4	15'-9	884	5719				
29	21'-0	42.8	44	10	25'-6	4639	44	4	13'-9	404	88	4	15'-9	926	5969				
30	22'-0	44.9	44	10	25'-6	4828	46	4	13'-9	423	92	4	15'-9	968	6219				
31	23'-0	46.9	44	10	26'-6	5017	48	4	13'-9	441	96	4	15'-9	1010	6468				
32	24'-0	48.9	44	10	27'-6	5207	50	4	13'-9	459	100	4	15'-9	1052	6718				
33	25'-0	51.0	44	10	28'-6	5396	52	4	13'-9	478	104	4	15'-9	1094	6968				
34	26'-0	53.0	44	10	29'-6	5585	54	4	13'-9	496	108	4	15'-9	1136	7217				
35	27'-0	55.1	44	10	30'-6	5775	56	4	13'-9	514	112	4	15'-9	1178	7467				
36	28'-0	57.1	44	10	31'-6	5964	58	4	13'-9	533	116	4	15'-9	1220	7717				
37	29'-0	59.1	44	10	32'-6	6153	60	4	13'-9	551	120	4	15'-9	1263	7967				
38	30'-0	61.2	44	10	33'-6	6343	62	4	13'-9	569	124	4	15'-9	1305	8217				
39	31'-0	63.2	44	10	34'-6	6532	64	4	13'-9	588	128	4	15'-9	1347	8467				
40	32'-0	65.3	44	10	35'-6	6721	66	4	13'-9	606	132	4	15'-9	1389	8716				

BENT BAR DETAILS



NOTE: ALL DIMENSIONS ARE OUT TO OUT. D = PIN DIAMETER.

SEE SHEET H24-24-06 FOR STEP REINFORCING STEEL QUANTITY AND DETAILS.

PIER NOTES:
SEE "TEE PIER NOTES" ON H24-02-06 FOR NOTES REGARDING APPLICATION OF THESE PIER STANDARDS.

MINIMUM CLEAR DISTANCE FROM FACE OF CONCRETE TO NEAR REINFORCING BAR SHALL BE 2 INCHES UNLESS OTHERWISE NOTED OR SHOWN.

ELIMINATE 2x8 BEVELED KEYWAY ON TOP OF CAP FOR EXPANSION PIERS.

SEE SHEET H24-22-06 FOR "U" DIMENSION.

LATEST REVISION DATE	 STANDARD DESIGN - 24' ROADWAY, THREE SPAN BRIDGE PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES DECEMBER, 2006	TEE PIER CAP AND COLUMN 30° SKEW	H24-64-06
		APPROVED BY BRIDGE ENGINEER 	
		APPROVED BY BRIDGE ENGINEER	