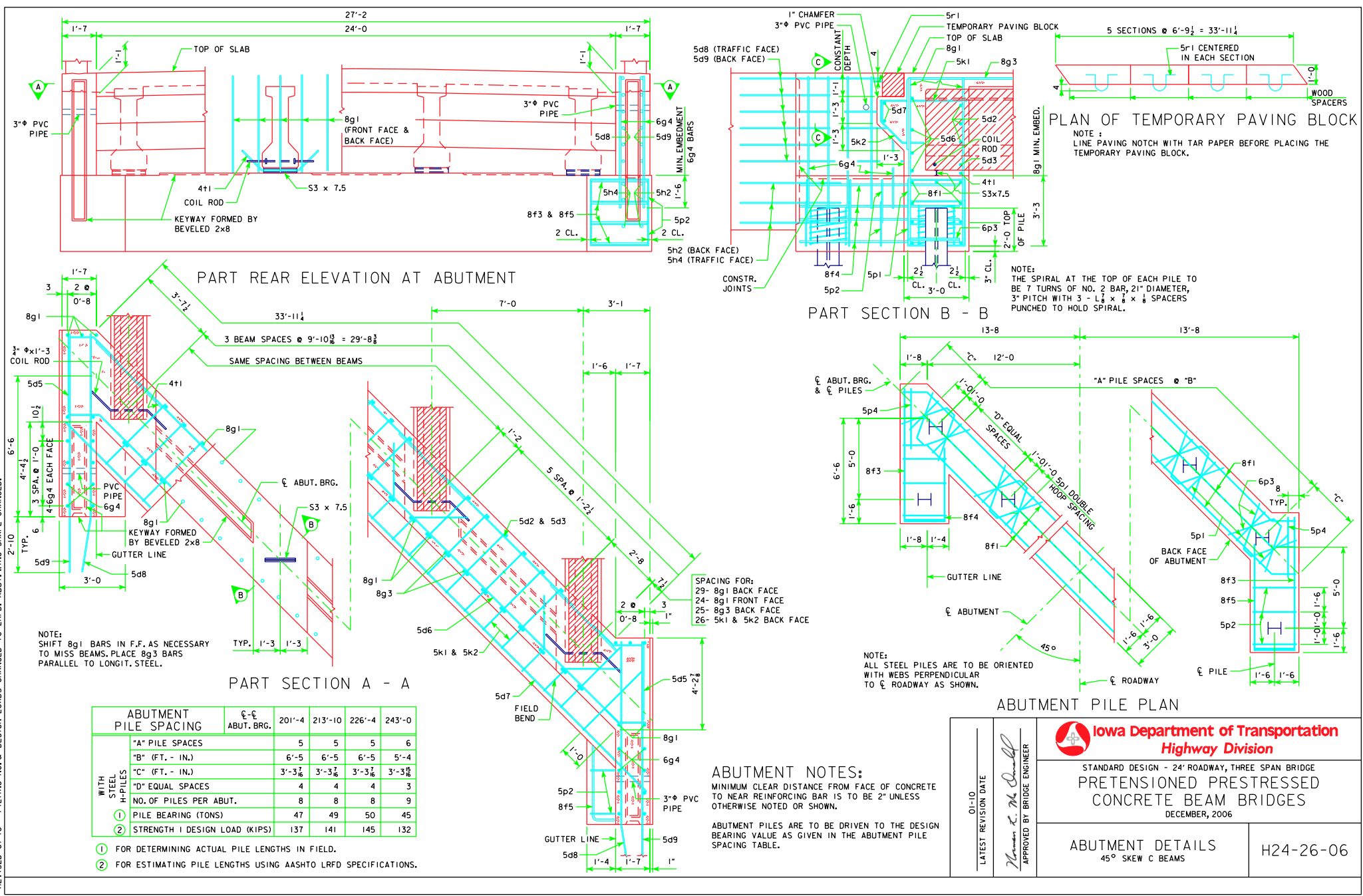


REVISED 01-10 - PILING NO. & DESIGN LOADS CHANGED TO LRFD. ABUT. WING SHAPE CHANGED.



ABUTMENT PILE SPACING		201'-4	213'-10	226'-4	243'-0
WITH STEEL H-PILES	"A" PILE SPACES	5	5	5	6
	"B" (FT. - IN.)	6'-5	6'-5	6'-5	5'-4
	"C" (FT. - IN.)	3'-3 3/8	3'-3 3/8	3'-3 3/8	3'-3 3/8
	"D" EQUAL SPACES	4	4	4	3
	NO. OF PILES PER ABUT.	8	8	8	9
	1 PILE BEARING (TONS)	47	49	50	45
	2 STRENGTH I DESIGN LOAD (KIPS)	137	141	145	132

- ① FOR DETERMINING ACTUAL PILE LENGTHS IN FIELD.
- ② FOR ESTIMATING PILE LENGTHS USING AASHTO LRFD SPECIFICATIONS.