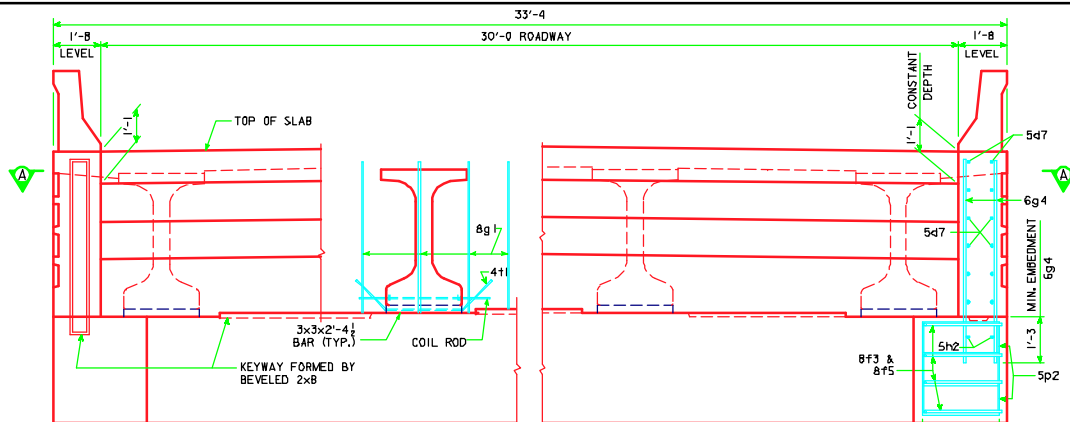
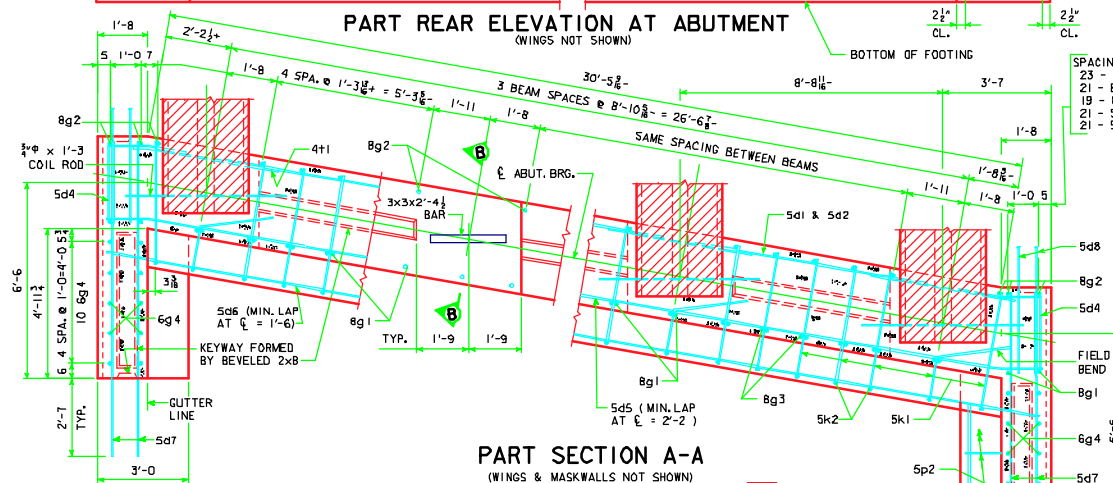
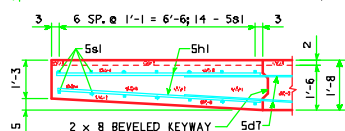




PART REAR ELEVATION AT ABUTMENT
(WINGS NOT SHOWN)



PART SECTION A-A
(WINGS & MASKWALLS NOT SHOWN)



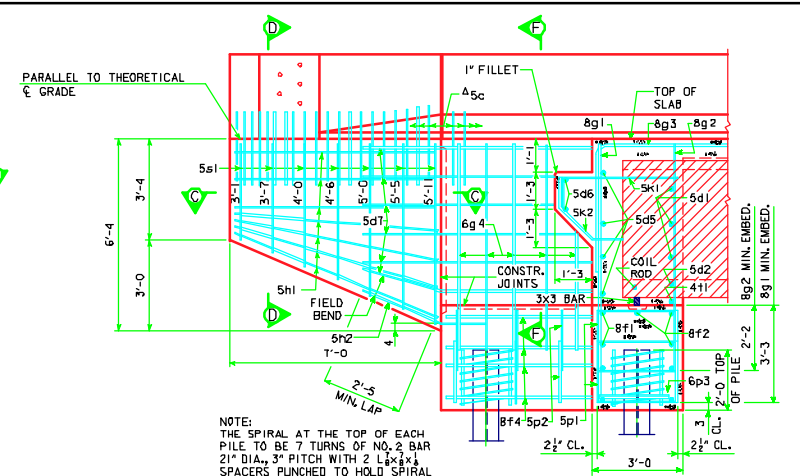
PART SECTION C-C

ABUTMENT PILE INFORMATION

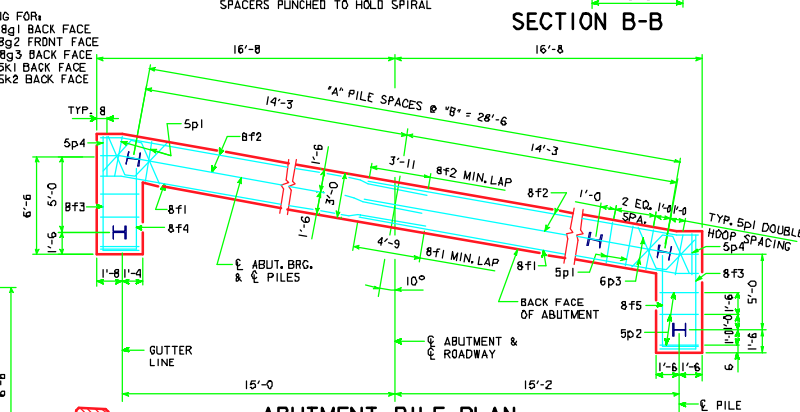
CL-CL ABUT. BRG.	222'-0	232'-0	242'-0	252'-0	262'-0
BEAM SERIES	BTDI10	BTDI15	BTDI20	BTDI25	BTDI30
NO. 'A'	7	7	8	8	8
DIMENSION 'B'	4'-0 1/2	4'-0 1/2	3'-6 1/2	3'-6 1/2	3'-6 1/2
DESIGN BEARING (TONS)	49	50	45	47	48
TOTAL NO. OF PILES PER ABUTMENT	10	10	11	11	11

SECTION D-D

NOTE:
SEE BT30-BRI-04 FOR DETAILS OF BARRIER RAIL AND SPACING FOR 5c BARRIER RAIL BARS. REINFORCING BARS 5c, 5d2 AND 411 ARE INCLUDED IN THE SUPERSTRUCTURE QUANTITIES.

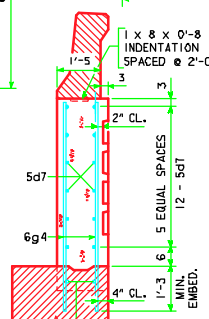


SECTION B-B



ABUTMENT PILE PLAN

NOTES:
SEE BT30-AB6-04 FOR ABUTMENT AND MASKWALL NOTES AND DETAILS.
HP10x57 STEEL BEARING PILE REQUIRED AT EACH ABUTMENT.



SECTION F-F

LATEST REVISION DATE APPROVED BY BRIDGE ENGINEER <i>Matthew R. McQuinn</i>		
	STANDARD DESIGN - 30' ROADWAY, 2 SPAN BRIDGES	
	PRETENSIONED PRESTRESSED BULB TEE CONCRETE BEAM BRIDGES	
	ALL SPANS	JULY, 2004
	INTEGRAL ABUTMENT DETAILS 10° SKEW	BT30-AB5-04