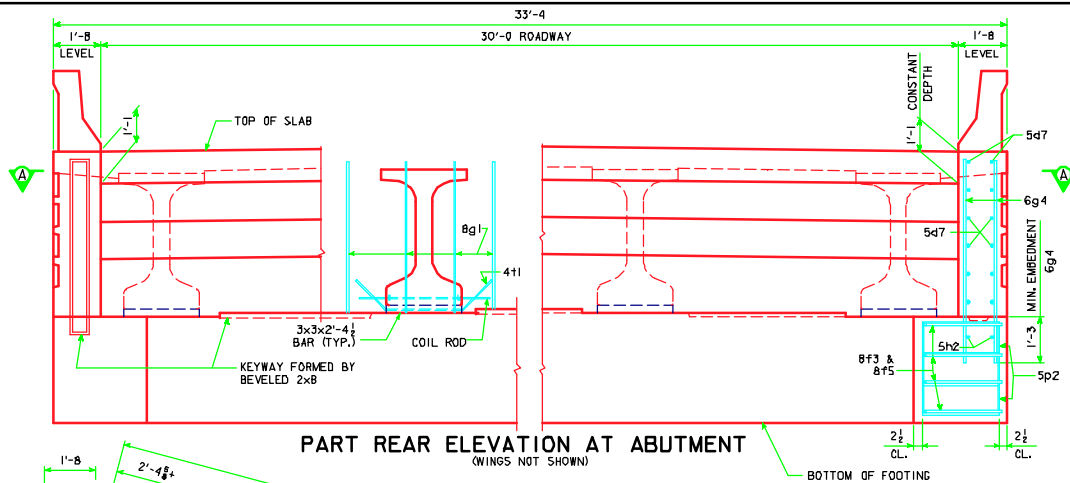
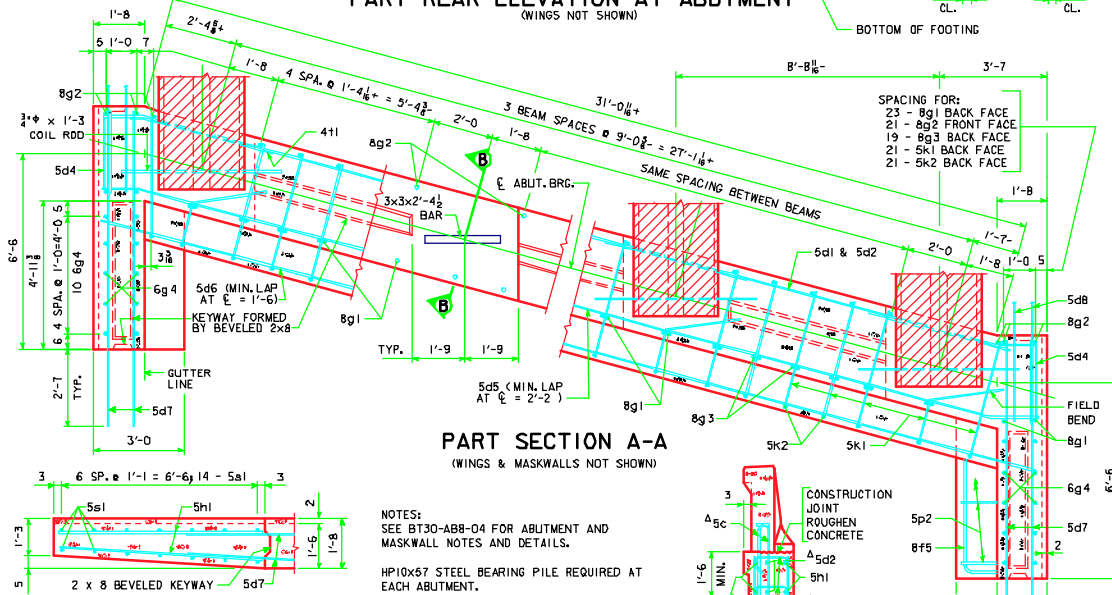




PART REAR ELEVATION AT ABUTMENT
(WINGS NOT SHOWN)



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

NOTES:
SEE BT30-AB8-04 FOR ABUTMENT AND
MASKWALL NOTES AND DETAILS.
HP10X57 STEEL BEARING PILE REQUIRED AT
EACH ABUTMENT.

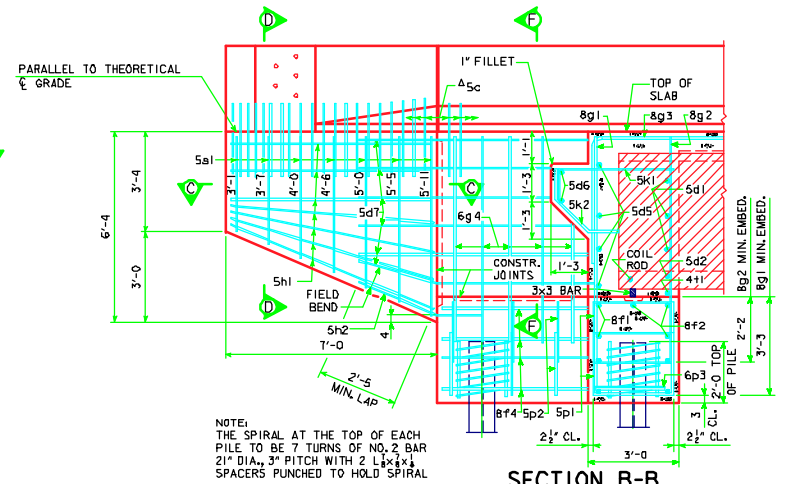
PART SECTION C-C

ABUTMENT PILE INFORMATION

CL-CL ABUT. BRG.	222'-0	232'-0	242'-0	252'-0	262'-0
BEAM SERIES	BTD110	BTD115	BTD120	BTD125	BTD130
NO. 'A'	7	7	8	8	8
DIMENSION 'B'	4'-0 1/2	4'-0 1/2	3'-6 3/4	3'-6 3/4	3'-6 3/4
DESIGN BEARING (TONS)	49	50	46	47	48
TOTAL NO. OF PILES PER ABUTMENT	10	10	11	11	11

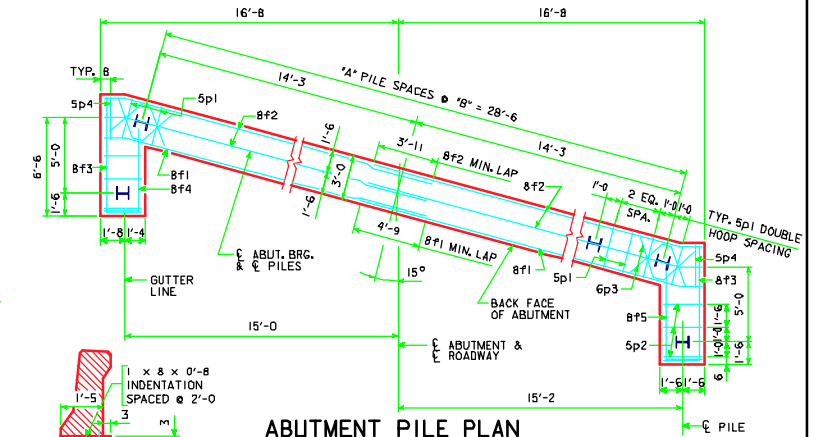
SECTION D-D

NOTE:
SEE BT30-BR1-04 FOR DETAILS OF BARRIER
RAIL AND SPACING FOR 5c BARRIER RAIL
BARS. REINFORCING BARS 5c, 5d2 AND
4t1 ARE INCLUDED IN THE SUPERSTRUCTURE
QUANTITIES.

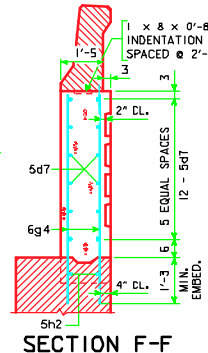


SECTION B-B

NOTE:
THE SPIRAL AT THE TOP OF EACH
PILE TO BE 7 TURNS OF NO. 2 BAR
21" DIA., 3" PITCH WITH 2 Lx1x1
SPACERS PUNCHED TO HOLD SPIRAL



ABUTMENT PILE PLAN



SECTION F-F



STANDARD DESIGN - 30' ROADWAY, 2 SPAN BRIDGES

**PRETENSIONED PRESTRESSED
BULB TEE CONCRETE BEAM BRIDGES**

ALL SPANS

JULY, 2004

**INTEGRAL ABUTMENT
DETAILS**

15° SKEW

BT30-AB7-04

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER