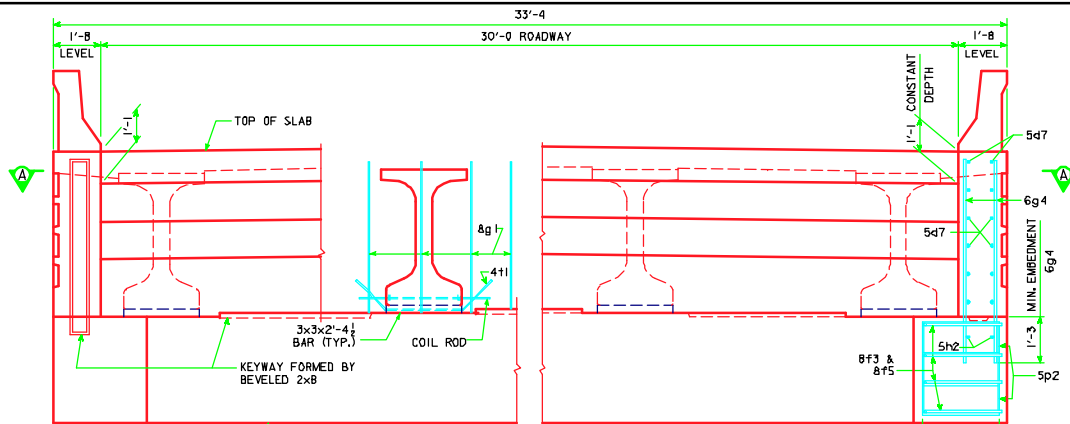
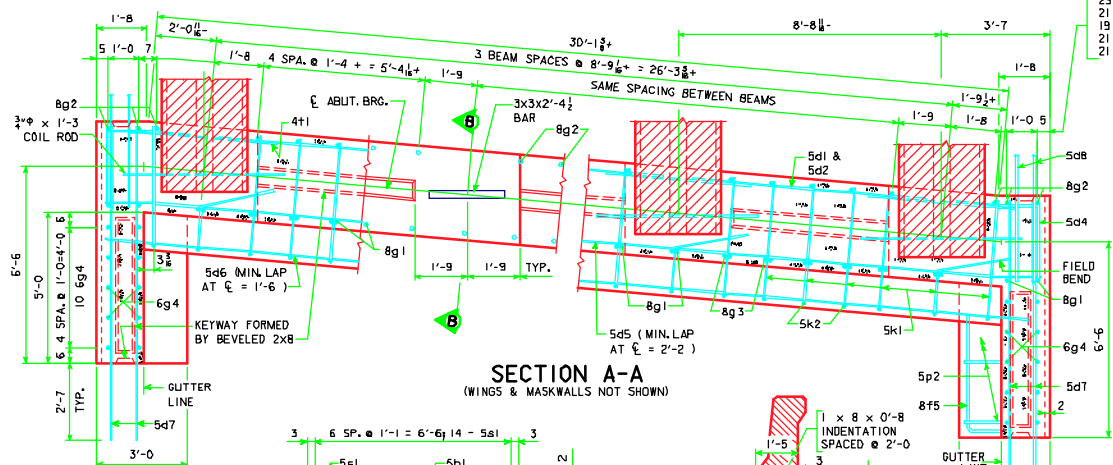
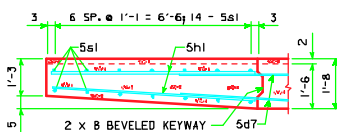




PART REAR ELEVATION AT ABUTMENT
(WINGS NOT SHOWN)



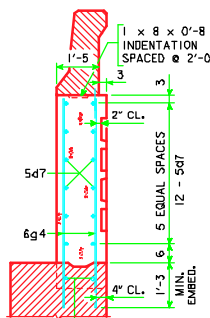
SECTION A-A
(WINGS & MASKWALLS NOT SHOWN)



PART SECTION C-C

ABUTMENT PILE INFORMATION

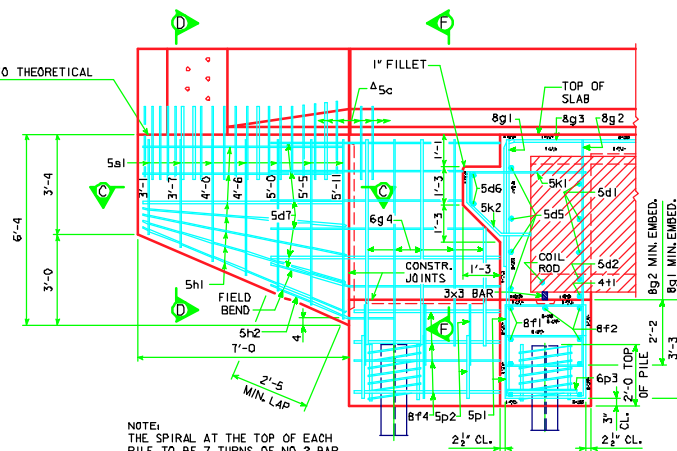
	222'-0"	232'-0"	242'-0"	252'-0"	262'-0"
BEAM SERIES	BTDI10	BTDI15	BTDI20	BTDI25	BTDI30
NO. 'A'	7	7	8	8	8
DIMENSION 'B'	4'-0"	4'-0"	3'-6"	3'-6"	3'-6"
DESIGN BEARING (TONS)	48	50	45	46	48
TOTAL NO. OF PILES PER ABUTMENT	10	10	11	11	11



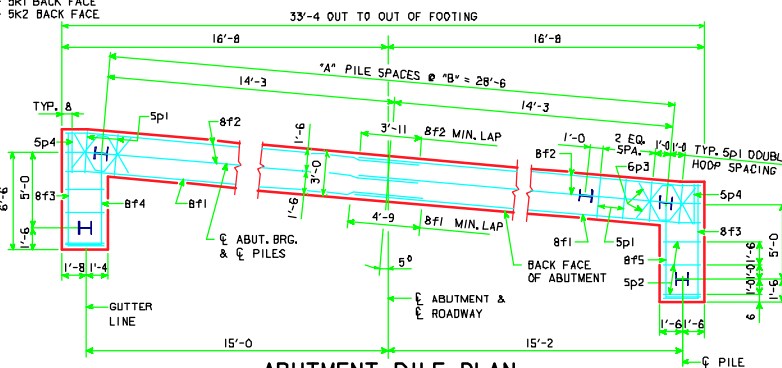
SECTION F-F

- SPACING FOR:
- 23 - 8g1 BACK FACE
 - 21 - 8g2 FRONT FACE
 - 19 - 8g3 BACK FACE
 - 21 - 5k1 BACK FACE
 - 21 - 5k2 BACK FACE

NOTE:
THE SPIRAL AT THE TOP OF EACH
PILE TO BE 7 TURNS OF NO. 2 BAR
21" DIA., 3" PITCH WITH 2 L₄ x 4₄
SPACERS PUNCHED TO HOLD SPIRAL

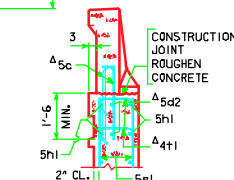


SECTION B-B



ABUTMENT PILE PLAN

NOTES:
SEE BT30-AB4-04 FOR ABUTMENT AND MASKWALL NOTES AND DETAILS.
HP10x57 STEEL BEARING PILE REQUIRED AT EACH ABUTMENT.



SECTION D-D

NOTE:
SEE BT30-BRI-04 FOR DETAILS OF BARRIER
RAIL AND SPACING FOR 5c BARRIER RAIL
BARS. REINFORCING BARS 5d5, 5d2 AND
4t1 ARE INCLUDED IN THE SUPERSTRUCTURE
QUANTITIES.



STANDARD DESIGN - 30' ROADWAY, 2 SPAN BRIDGES

**PRETENSIONED PRESTRESSED
BULB TEE CONCRETE BEAM BRIDGES**

ALL SPANS JULY, 2004

**INTEGRAL ABUTMENT
DETAILS**

5° SKEW

BT30-AB3-04

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER