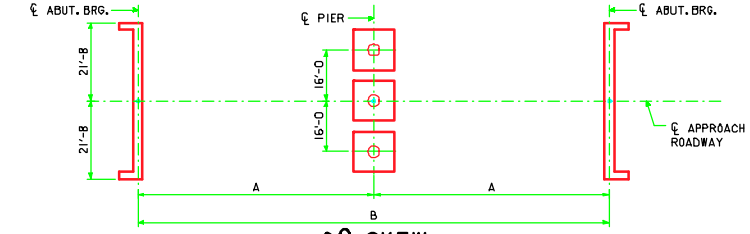
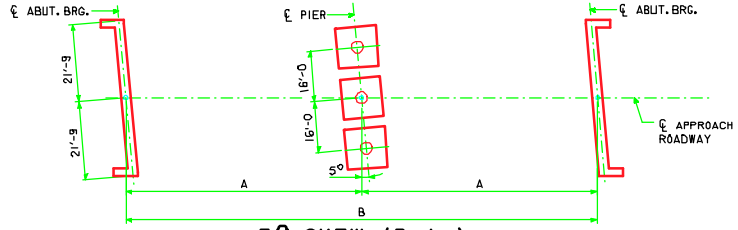


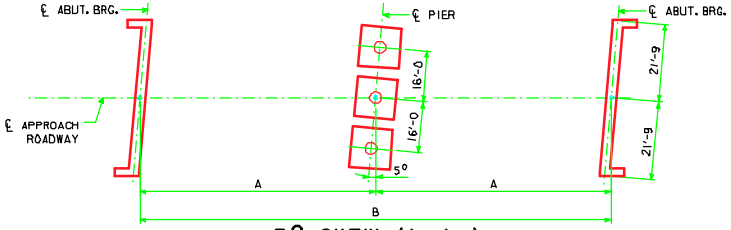
0° SKEW

TABLE OF DIMENSIONS										
℄ TO ℄ ABUT. BRG.	222'-0		232'-0		242'-0		252'-0		262'-0	
BEAM SERIES	BTD110		BTD115		BTD120		BTD125		BTD130	
LOCATION	A	B	A	B	A	B	A	B	A	B
DIMENSION	111'-0	222'-0	116'-0	232'-0	121'-0	242'-0	126'-0	252'-0	131'-0	262'-0

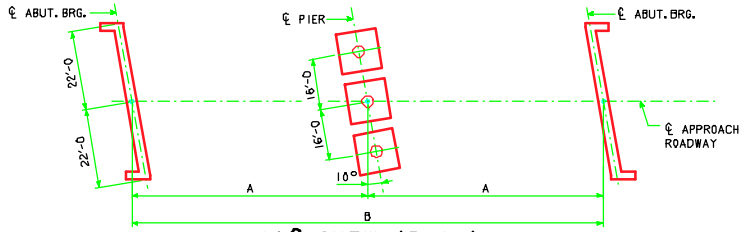
NOTE: INDIVIDUAL SPANS AND BRIDGE LENGTHS ARE MEASURED ALONG GRADE.



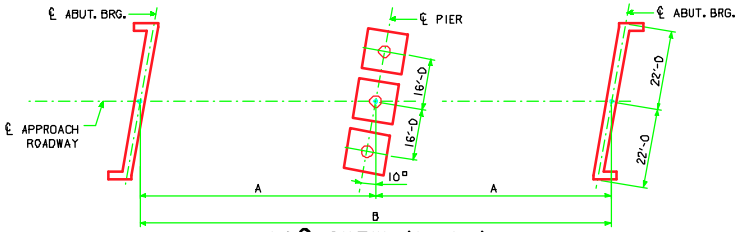
5° SKEW (R.A.)



5° SKEW (L.A.)



10° SKEW (R.A.)



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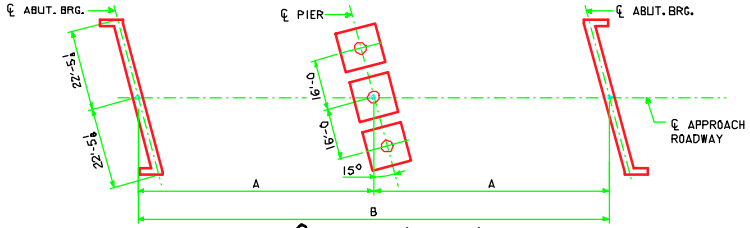

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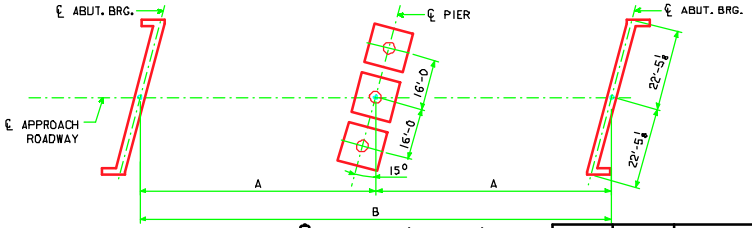

15° SKEW (L.A.)

NOTE:
REFER TO SITUATION PLAN FOR
NORTH ARROW AND STATIONS.

LATEST REVISION DATE

APPROVED BY BRIDGE ENGINEER

Iowa Department of Transportation
Highway Division

STANDARD DESIGN - 40' ROADWAY, 2 SPAN BRIDGES

PRETENSIONED PRESTRESSED BULB TEE CONCRETE BEAM BRIDGES

ALL SPANS

JULY, 2004

SUBSTRUCTURE LAYOUTS

BT40-SLI-04