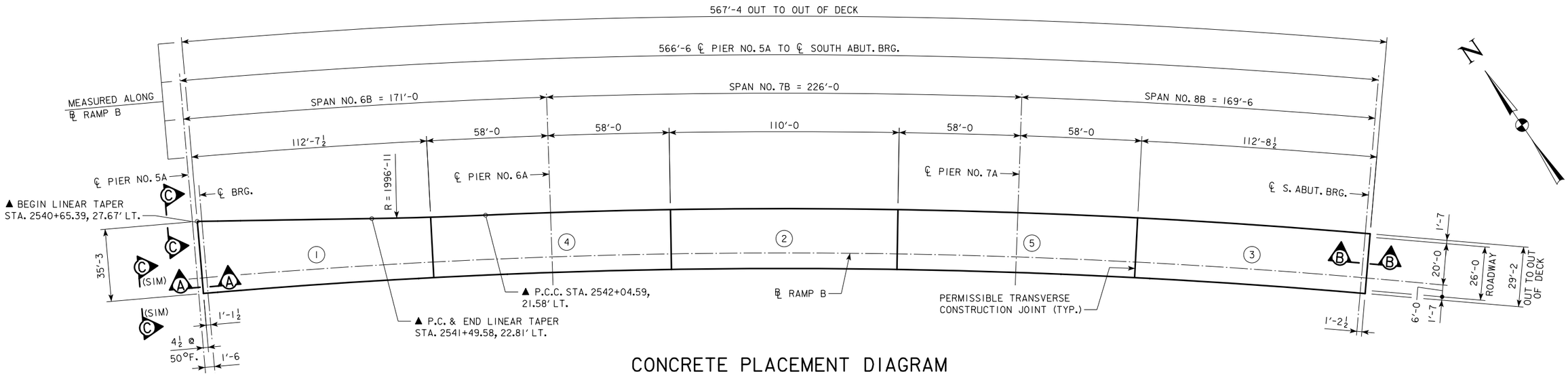
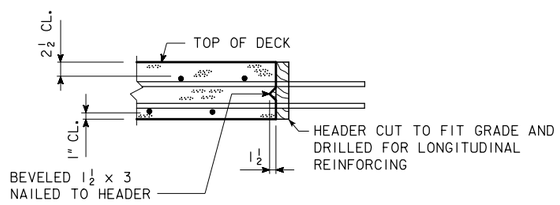
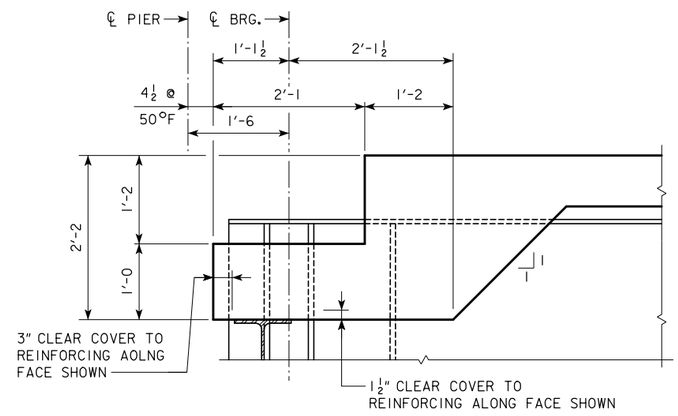


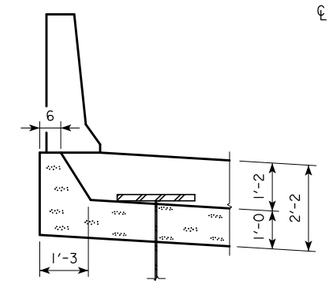
CONCRETE PLACEMENT DIAGRAM



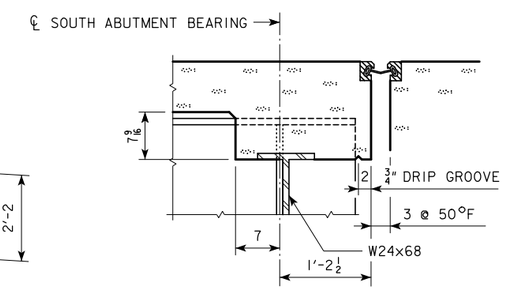
PERMISSIBLE TRANSVERSE DECK CONSTRUCTION JOINT



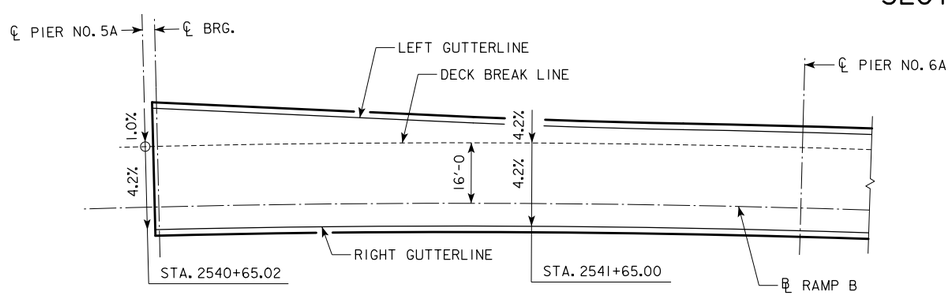
SECTION A-A



VIEW C-C



SECTION B-B



RAMP B SUPERELEVATION DIAGRAM

NOTES:

CONCRETE DECK SHALL BE PLACED IN SECTIONS AND SEQUENCES INDICATED. ALTERNATE PROCEDURES FOR PLACING DECK CONCRETE MAY BE SUBMITTED FOR APPROVAL TOGETHER WITH A STATEMENT OF THE PROPOSED METHOD AND EVIDENCE THAT THE CONTRACTOR POSSESSES THE NECESSARY EQUIPMENT AND FACILITIES TO ACCOMPLISH THE REQUIRED RESULTS.

FOR APPROVED ALTERNATE PROCEDURES THE ENGINEER SHALL DETERMINE IF A RETARDING ADMIXTURE IS REQUIRED TO MAINTAIN PLASTICITY OF THE CONCRETE DECK DURING PLACEMENT.

FOR CONCRETE PLACEMENT AND REINFORCING QUANTITIES, SEE DESIGN SHEET 2.

ALL DIMENSIONS SHOWN ARE MEASURED IN A HORIZONTAL PLANE UNLESS NOTED OTHERWISE.

▲ STATIONS AND OFFSETS FOR DECK GEOMETRY ARE FOR A STRUCTURE TEMPERATURE OF 50°F.

DESIGN FOR 0° SKEW ON 3,300' RADIUS CURVE

566'-6 X VARIES CONTINUOUS WELDED GIRDER BRIDGE

171'-0, 226'-0, 169'-6 SPANS

DECK PLAN

STA. 2543+48.27 (℄ RAMP B) APRIL 2018

JOHNSON COUNTY

IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

DESIGN SHEET NO. 21 OF 31 FILE NO. 30864 DESIGN NO. 420