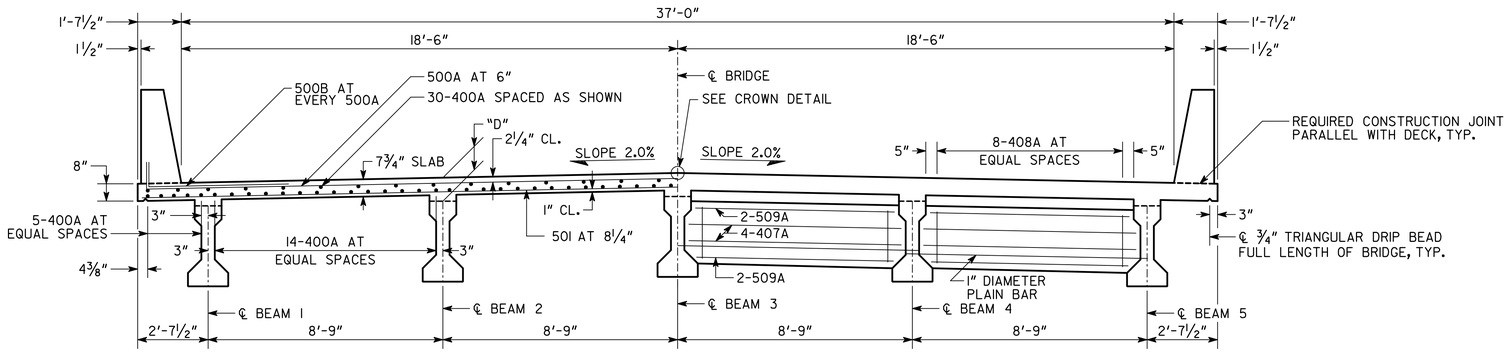
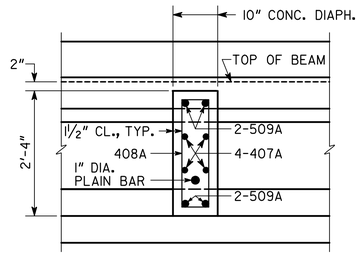


SECTION THRU SLAB

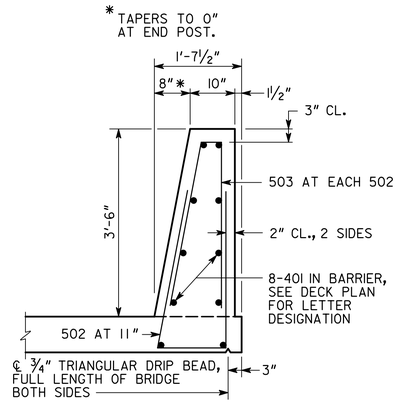
SECTION THRU DIAPHRAGM



SLAB REINFORCEMENT NOT SHOWN

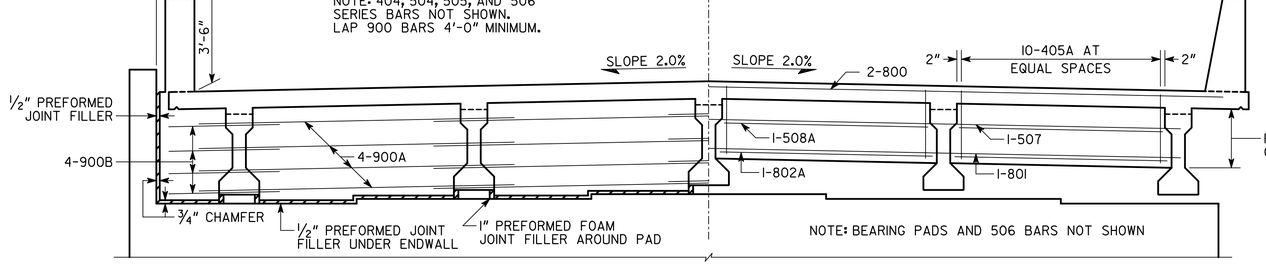
SECTION THRU DIAPHRAGM

SCALE: ¾"= 1'-0"
SPAN 1 AND 3



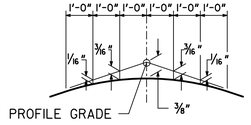
BARRIER DETAIL

SCALE: ¾"= 1'-0"



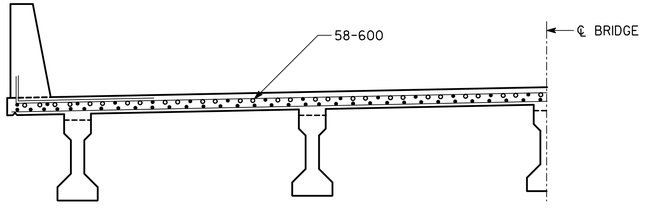
SECTION THRU ENDWALL

SECTION THRU EDGE BEAM

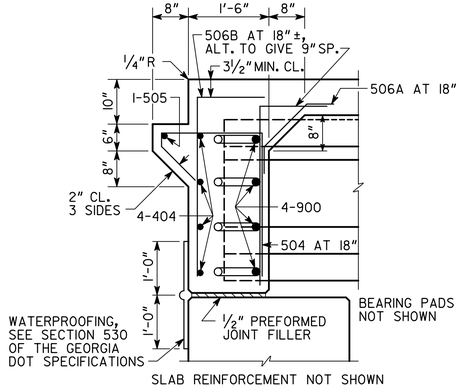


CROWN DETAIL

2% CROSS SLOPE
NO SCALE



SECTION THRU SLAB AT INTERMEDIATE BENT



SLAB REINFORCEMENT NOT SHOWN

SECTION AT ENDWALL

SCALE: ¾"= 1'-0"
BENT 1 SHOWN
BENT 4 SIMILAR

NOTES:

1. MAINTAIN 2" MINIMUM CLEARANCE ON ALL REINFORCEMENT UNLESS NOTED.
2. DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 7¾" BETWEEN BEAMS AND 8" AT THE OVERHANGS.
   "D"= 9¾"FOR INTERIOR BEAMS
   "D"= 10⅛"FOR EXTERIOR BEAMS

BRIDGE NO. 1

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

DECK SECTIONS - SPANS 1 AND 3
SR 219 OVER MOUNTAIN OAK CREEK
HARRIS COUNTY CSBRG-0007-00(036)

SCALE: ⅜" = 1'-0" UNLESS NOTED MARCH 2017

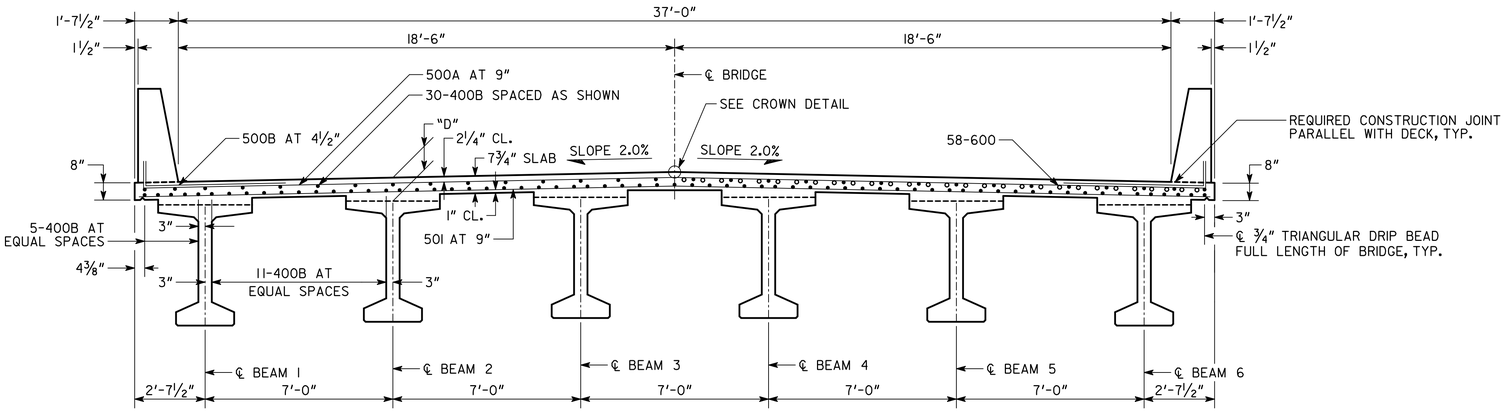
DRAWING NO. 35-0004
BRIDGE SHEET 4 OF 14

DESIGNED KNT | CHECKED JRT | REVIEWED DLC/SKG
DRAWN KNT/EMH | DESIGN GROUP JRT | APPROVED WMD

DATE | REVISIONS | BY

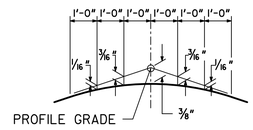
1 INCH WHEN PRINTED FULL SIZE

PI 0007036 Drawings.dgn 8:32:49 AM 3/10/2017

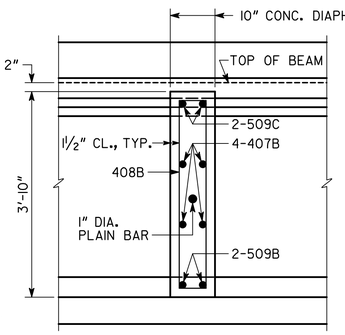


SECTION THRU SLAB

SECTION THRU SLAB AT INTERMEDIATE BENT

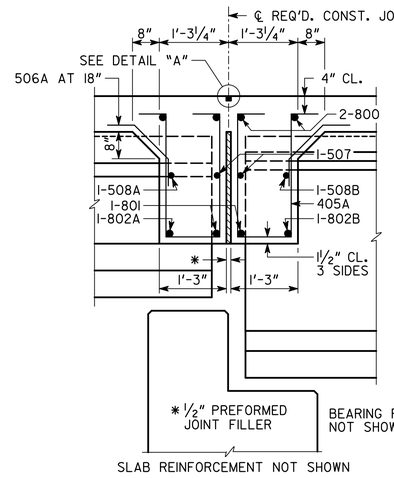


CROWN DETAIL
2% CROSS SLOPE
NO SCALE



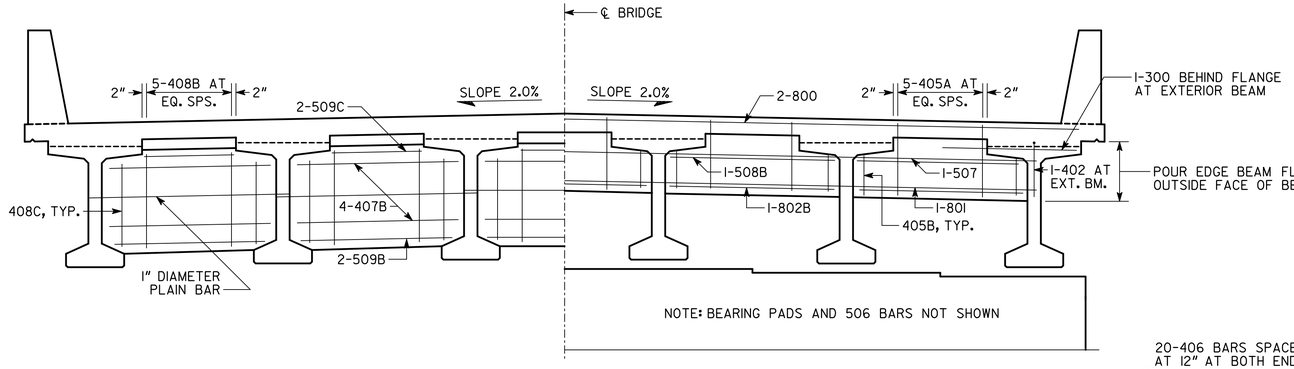
SLAB REINFORCEMENT NOT SHOWN

SECTION THRU DIAPHRAGM
SCALE: ¾" = 1'-0"
SPAN 2



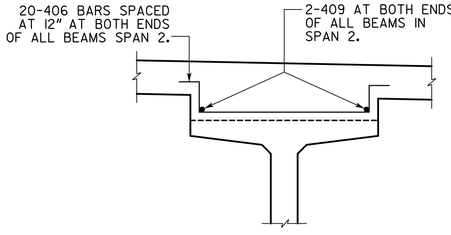
DO NOT REMOVE EDGE BEAM FORMS UNTIL DECK IS POURED AND REACHES 28-DAY CONCRETE STRENGTH.

SECTION THRU EDGE BEAM
SCALE: ¾" = 1'-0"
BENT 2 SHOWN
BENT 3 SIMILAR

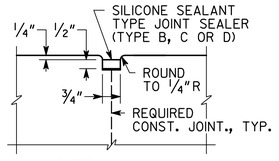


SECTION THRU DIAPHRAGM

SECTION THRU EDGE BEAM



REBAR DETAIL IN COPING
SCALE = ¾" = 1'-0"



DETAIL "A"
NO SCALE

NOTES:

1. MAINTAIN 2" MINIMUM CLEARANCE ON ALL REINFORCEMENT UNLESS OTHERWISE NOTED.
2. DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 7¾" BETWEEN BEAMS AND 8" AT THE OVERHANGS.
   "D" = 12⅝" FOR INTERIOR BEAMS
   "D" = 13⅛" FOR EXTERIOR BEAMS

BRIDGE NO. 1

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

DECK SECTIONS - SPAN 2
SR 219 OVER MOUNTAIN OAK CREEK
HARRIS COUNTY CSBRG-0007-00(036)

DATE | REVISIONS | BY

DRAWING NO. 35-0005
BRIDGE SHEET 5 OF 14

SCALE: ⅜" = 1'-0" UNLESS NOTED MARCH 2017

DESIGNED KNT	CHECKED JRT	REVIEWED DLC/SKG
DRAWN KNT/EMH	DESIGN GROUP JRT	APPROVED WMD

1 INCH WHEN PRINTED FULL SIZE