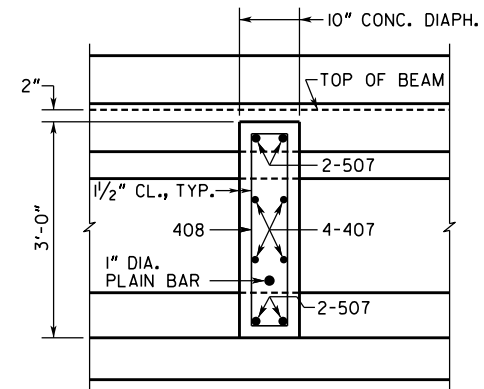
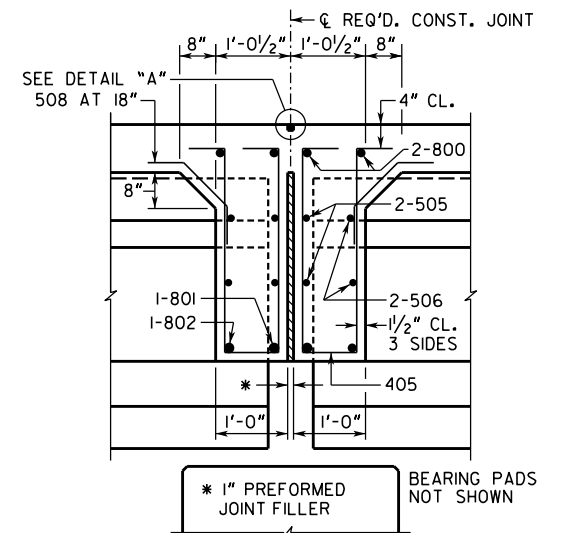
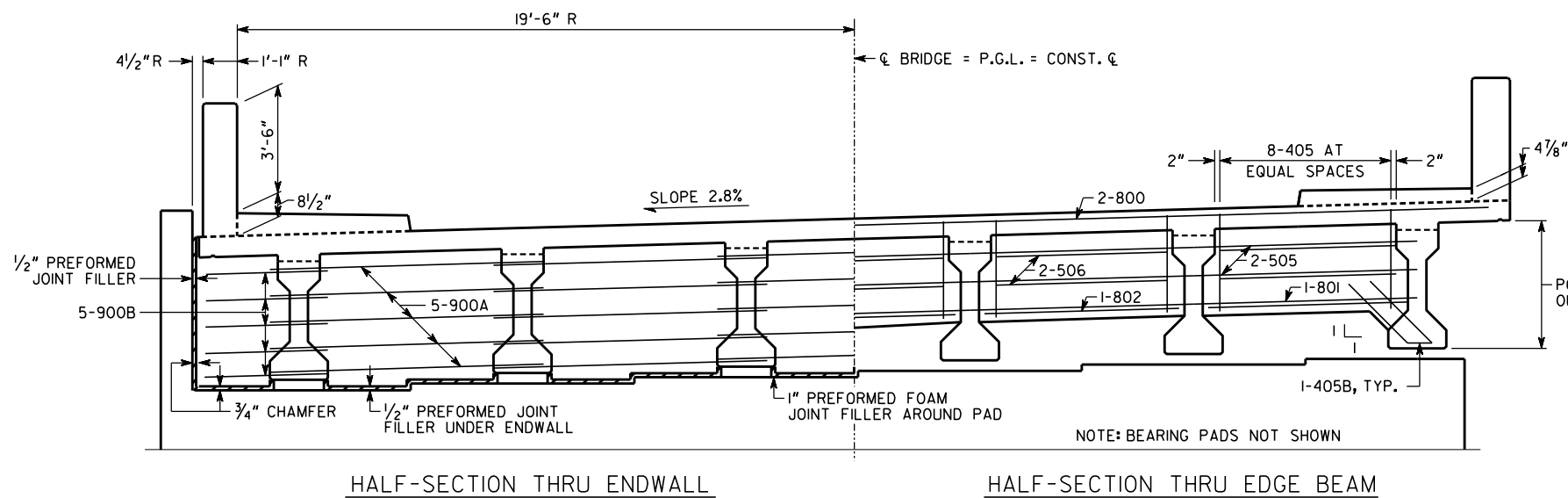


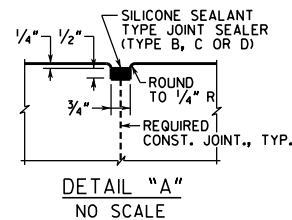
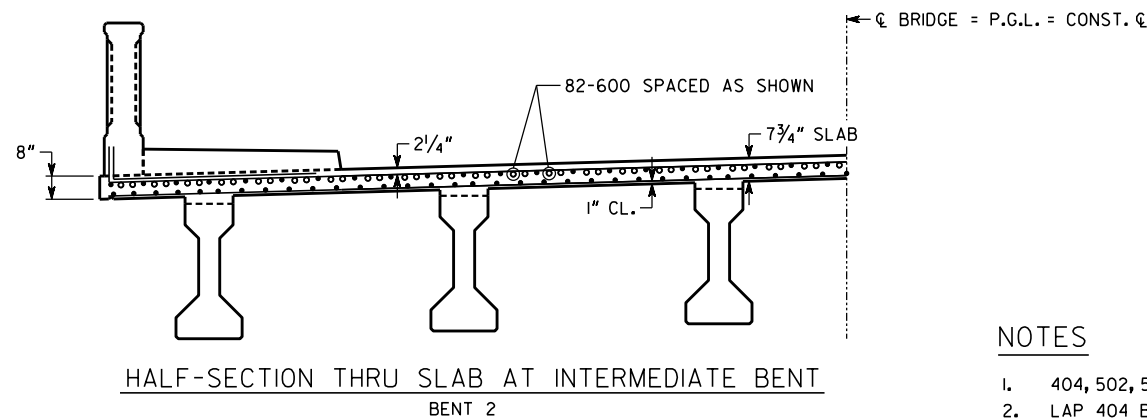
DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 7 3/4" BETWEEN BEAMS AND 8" AT THE OVERHANGS.
"D" = 10" FOR INTERIOR BEAMS
"D" = 10 1/4" FOR EXTERIOR BEAMS



SLAB REINFORCEMENT NOT SHOWN
SECTION THRU DIAPHRAGM
SCALE: 3/4" = 1'-0"



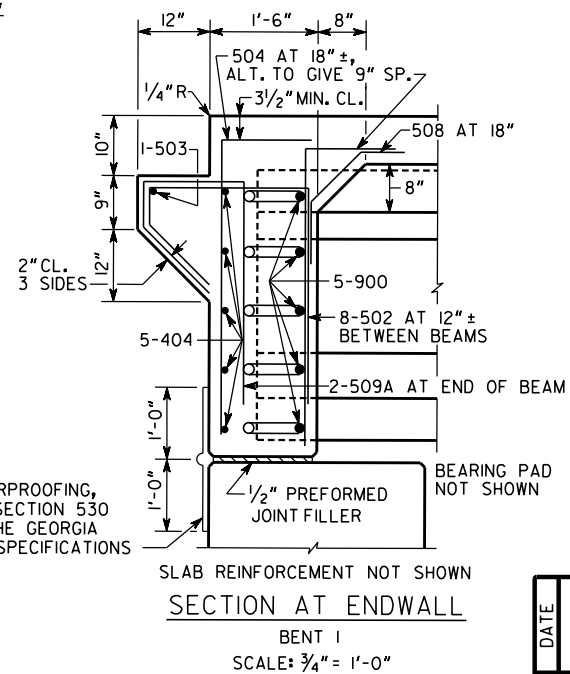
SLAB REINFORCEMENT NOT SHOWN
SECTION THRU EDGE BEAM
BENT 2
SCALE: 3/4" = 1'-0"



NOTES

- 404, 502, 503, 504 AND 508 BARS NOT SHOWN IN SECTION THRU ENDWALL.
- LAP 404 BARS A MINIMUM OF 1'-9".
- LAP 503 BARS A MINIMUM OF 2'-2".
- LAP 900 SERIES BARS A MINIMUM OF 3'-0".

WATERPROOFING, SEE SECTION 530 OF THE GEORGIA DOT SPECIFICATIONS



BRIDGE NO. 1

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

DECK SECTIONS - SPAN 1
SR 85 OVER CS 811 (LANE STREET)
MERIWETHER COUNTY CSBRG-0007-00(044)

SCALE: 3/8" = 1'-0" UNLESS OTHERWISE NOTED SEPTEMBER 2020

DRAWING NO.
35-0004

BRIDGE SHEET
4 OF 20

DESIGNED HA
DRAWN HA

CHECKED JAC
DESIGN GROUP KMS

REVIEWED DLC/SKG
APPROVED DPD

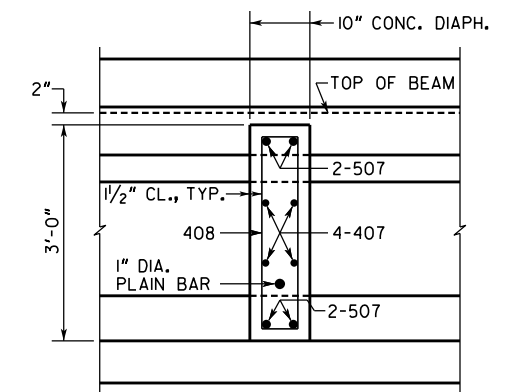
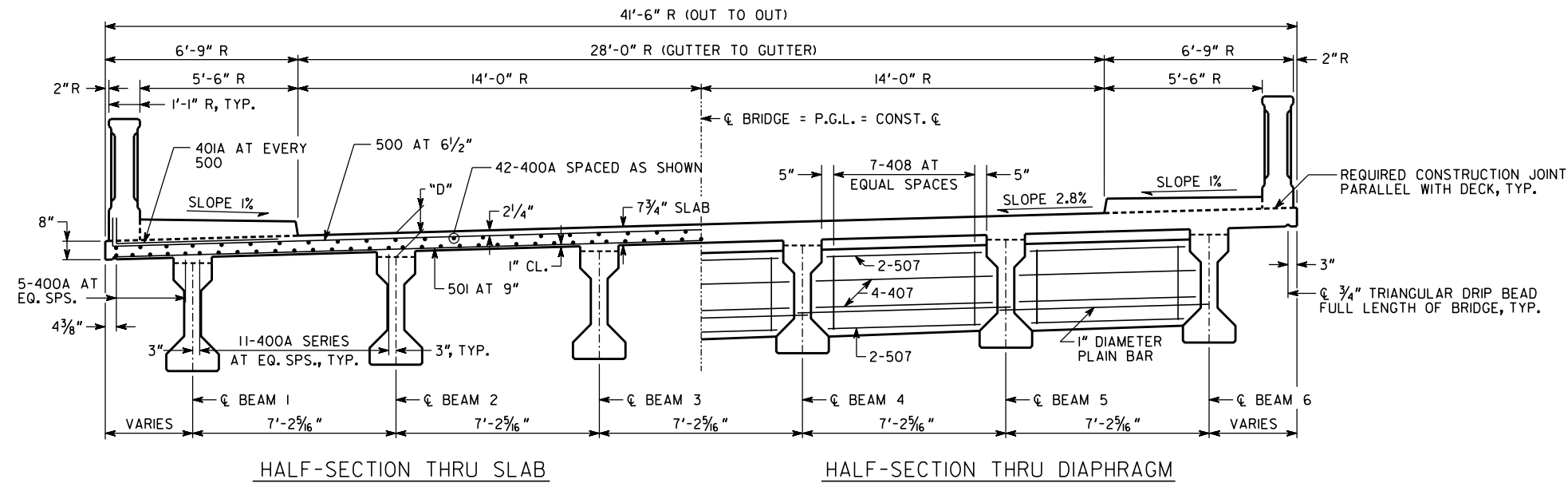
1 INCH WHEN PRINTED FULL SIZE

1. NO.	07044
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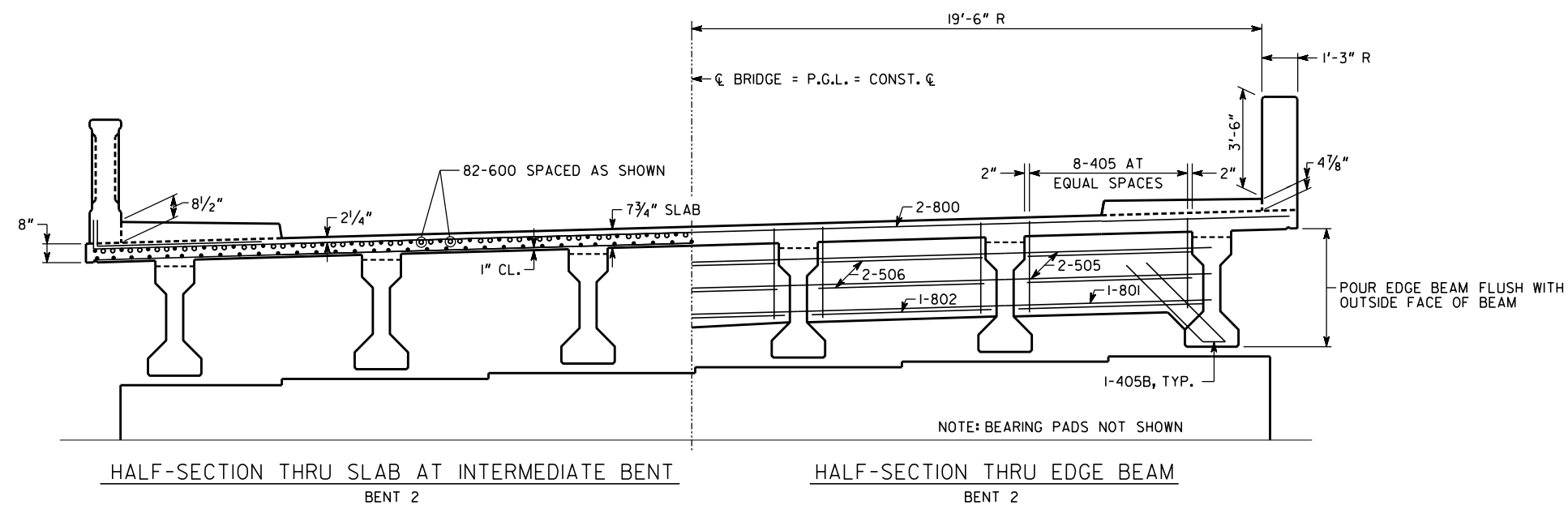
DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION, HORIZONTAL BEAM THROW AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF $7\frac{3}{4}$ " BETWEEN BEAMS AND 8" AT THE OVERHANGS.

"D" = $11\frac{1}{8}$ " FOR INTERIOR BEAMS

"D" = $11\frac{1}{2}$ " FOR EXTERIOR BEAMS



SLAB REINFORCEMENT NOT SHOWN
SECTION THRU DIAPHRAGM
SCALE: $\frac{3}{4}" = 1'-0"$



BRIDGE NO. 1

GEORGIA

DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

DECK SECTIONS - SPAN 2

SR 85 OVER CS 811 (LANE STREET)

MERIWETHER COUNTY CSBRG-0007-00(044)

SCALE: $\frac{3}{8}" = 1'-0"$ UNLESS OTHERWISE NOTED SEPTEMBER 2020

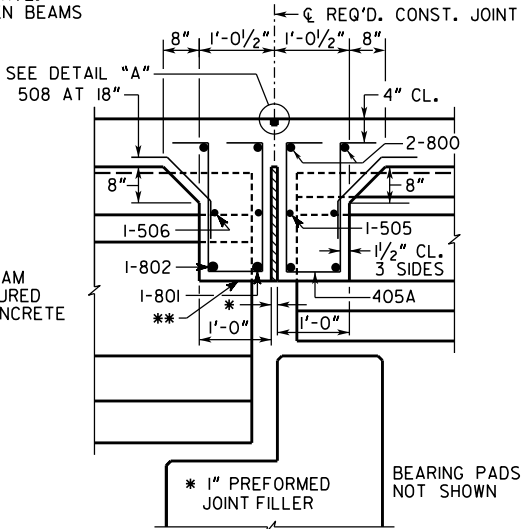
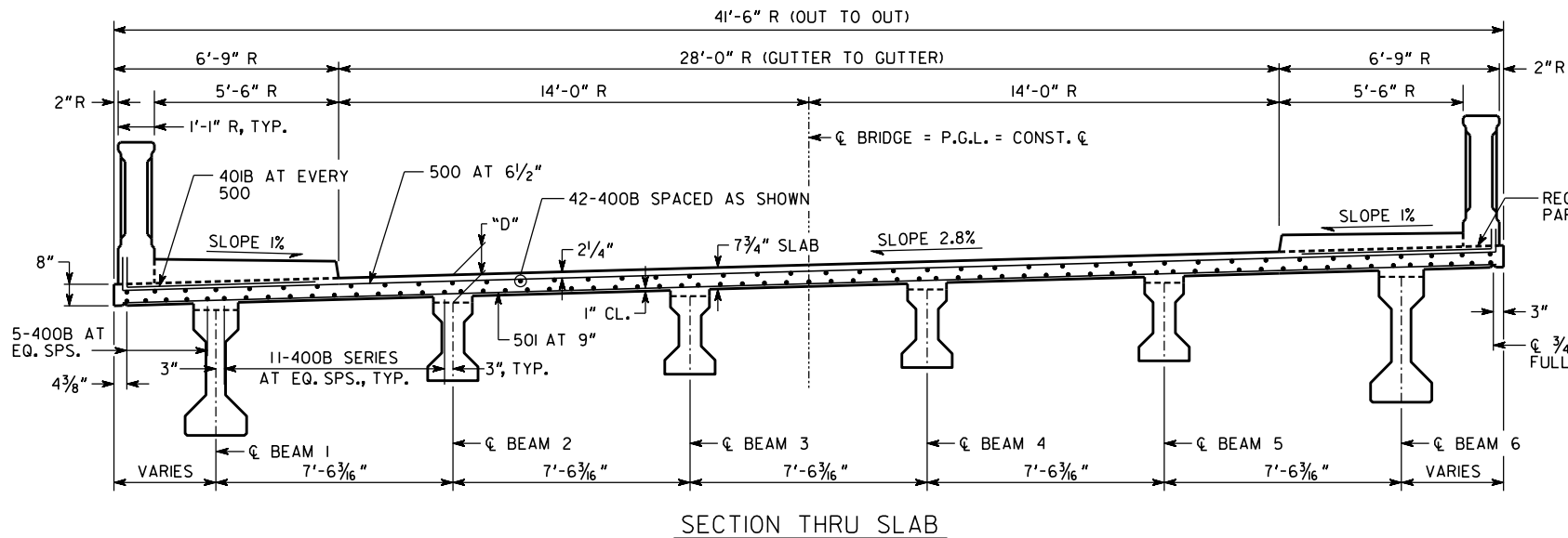
DESIGNED <u>HA</u>	CHECKED <u>JAC</u>	REVIEWED <u>DLC/SKG</u>
DRAWN <u>HA</u>	DESIGN GROUP <u>KMS</u>	APPROVED <u>DPD</u>

DRAWING NO.
35-0005

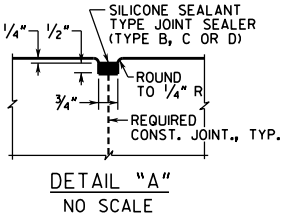
BRIDGE SHEET
5 OF 20

1 INCH WHEN PRINTED FULL SIZE

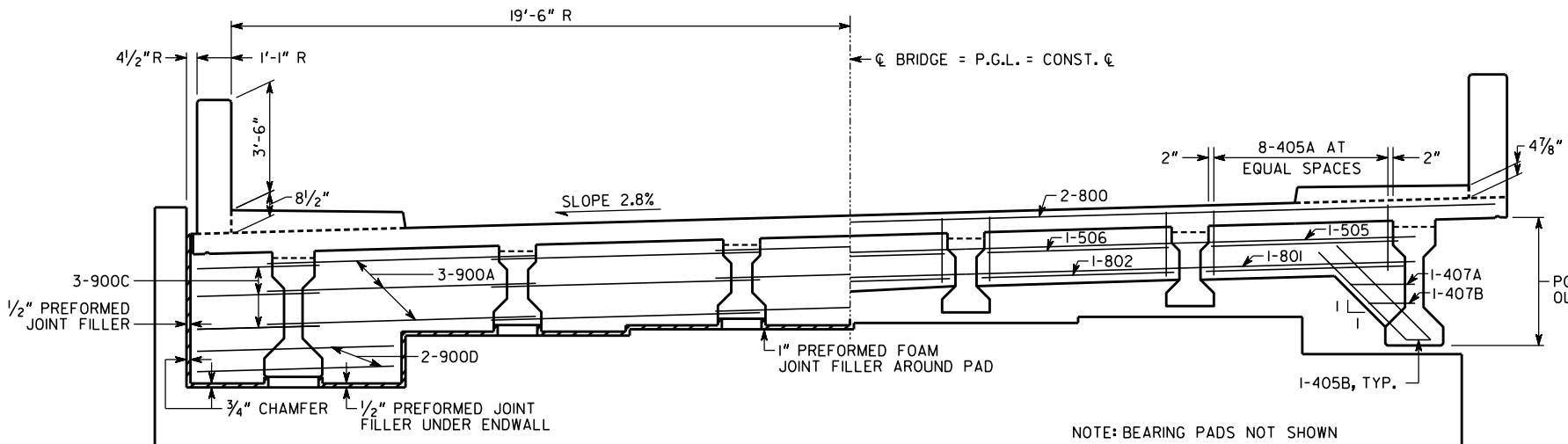
DIMENSION "D" IS MEASURED FROM TOP OF SLAB TO TOP OF BEAMS AT CENTERLINE BEARING. VARY "D" BETWEEN BEARINGS TO COMPENSATE FOR DEAD LOAD DEFLECTION, HORIZONTAL BEAM THROW AND VERTICAL CURVE. MAINTAIN A CONSTANT SLAB THICKNESS OF 7 3/4" BETWEEN BEAMS AND 8" AT THE OVERHANGS.
"D" = 9 1/4" FOR INTERIOR BEAMS
"D" = 9 1/4" FOR EXTERIOR BEAMS



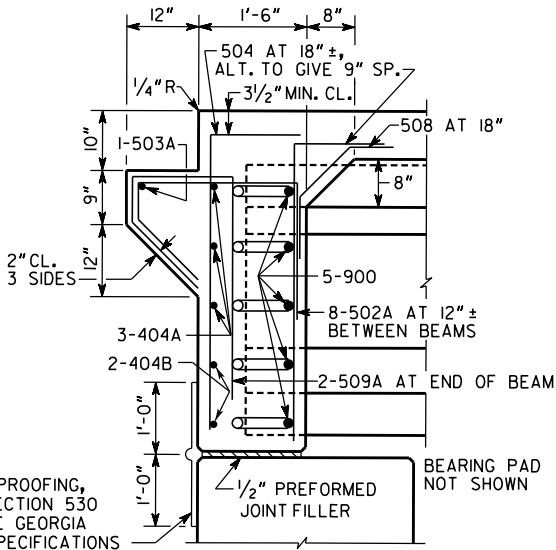
** DO NOT REMOVE EDGE BEAM FORMS UNTIL DECK IS POURED AND REACHES 28 DAY CONCRETE STRENGTH.



SLAB REINFORCEMENT NOT SHOWN
SECTION THRU EDGE BEAM
BENT 3
SCALE: 3/4" = 1'-0"



HALF-SECTION THRU EDGE BEAM
BENT 3



BRIDGE NO. 1

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

DECK SECTIONS - SPAN 3
SR 85 OVER CS 811 (LANE STREET)
MERIWETHER COUNTY CSBRG-0007-00(044)

SCALE: 3/8" = 1'-0" UNLESS OTHERWISE NOTED SEPTEMBER 2020

DRAWING NO. 35-0006

BRIDGE SHEET 6 OF 20

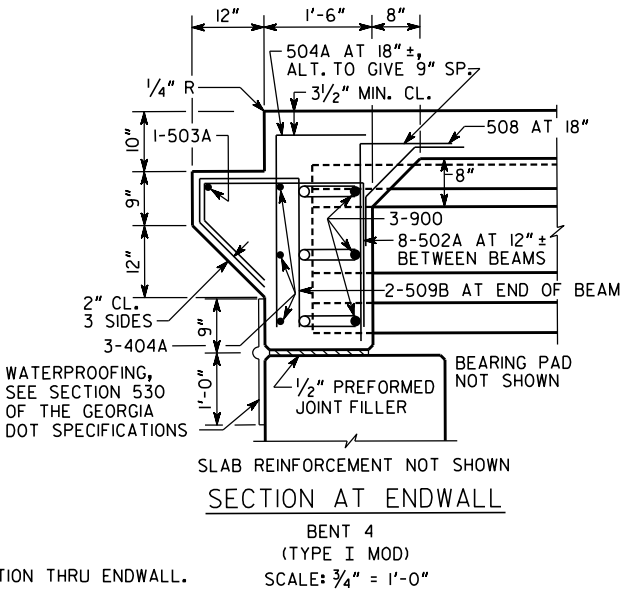
DESIGNED HA
DRAWN HA

CHECKED JAC
DESIGN GROUP KMS

REVIEWED DLC/SKG
APPROVED DPD

NOTES

- 404, 502, 503, 504, AND 508 SERIES BARS NOT SHOWN IN SECTION THRU ENDWALL.
- LAP 404 SERIES BARS A MINIMUM OF 1'-9".
- LAP 503A BARS A MINIMUM OF 2'-2".
- LAP 900 SERIES BARS A MINIMUM OF 3'-0".



1 INCH WHEN PRINTED FULL SIZE