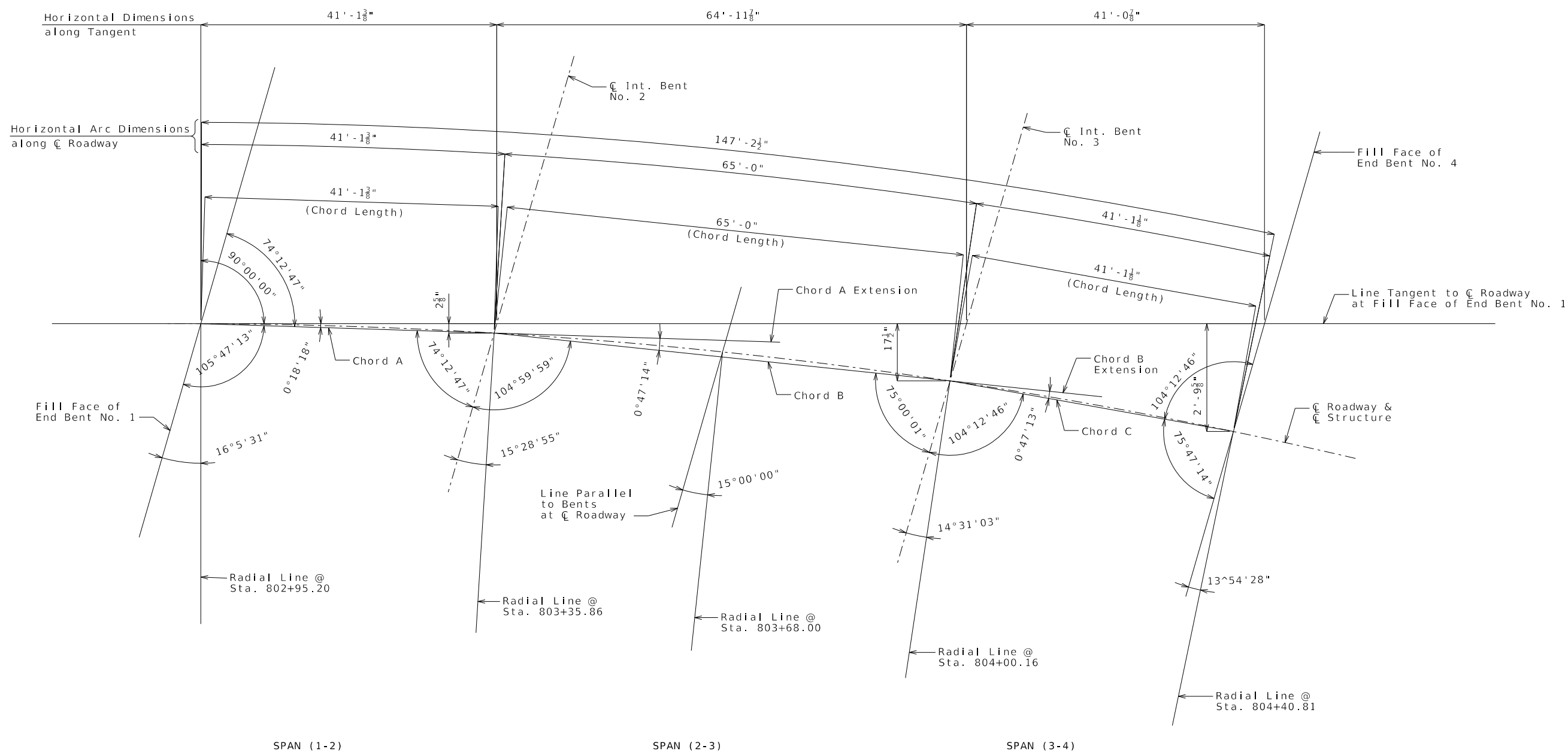


EPG 751.5.2.4 Substructure Layout
 This example shows single lane tied at end bent.
 Use for curved bridges (steel or concrete girders).
 Typically placed before first end bent detail sheet.



PLAN

Notes:
 All bents are parallel.
 All dimensions are horizontal.

SUBSTRUCTURE LAYOUT

Detailed Nov. 2014
 Checked Nov. 2014

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

DATE PREPARED	
5/22/2023	
ROUTE	STATE
BR	MO
DISTRICT	SHEET NO.
BR	28
COUNTY	

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
 EXAMPLE

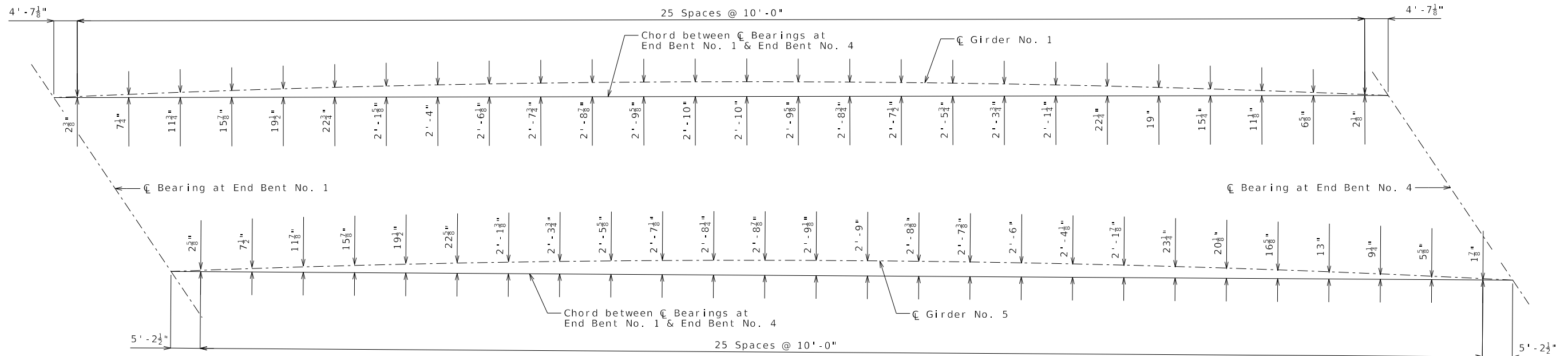
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

EPG 751.14.6.5 Offsets for Curved Plate Girders
Place this sheet before steel plate girder details.



PLAN OF EXTERIOR GIRDERS SHOWING CURVE OFFSETS
All dimensions are horizontal.

GIRDER CURVE OFFSETS

Detailed Mar. 2015
Checked Mar. 2015

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

DATE PREPARED 5/22/2023	
ROUTE	STATE MO
DISTRICT BR	SHEET NO. 27

COUNTY
JOB NO.
CONTRACT ID.
PROJECT NO.
BRIDGE NO. EXAMPLE

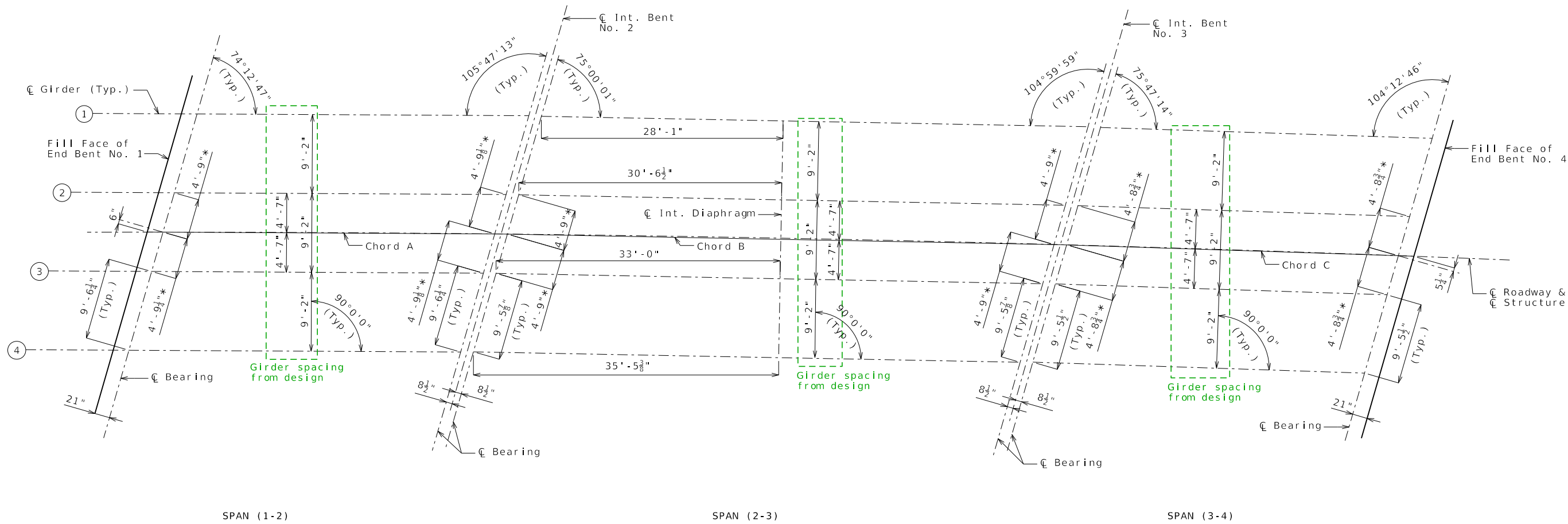
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

Girder layout for curved bridges with prestressed concrete girders or beams.
Place this sheet before the girder or beam detail sheets.



PLAN

Notes:
 All dimensions are horizontal.
 All bents are parallel.
 Girders within a span are parallel to chords.
 See Sheet No. 18 for Details of Steel Intermediate Diaphragms.
 * Dimensions along centerline of bearing are to Chords A, B, and C.


GIRDER LAYOUT

Detailed Nov. 2014
Checked Nov. 2014

Note: This drawing is not to scale. Follow dimensions. Sheet No. _ of

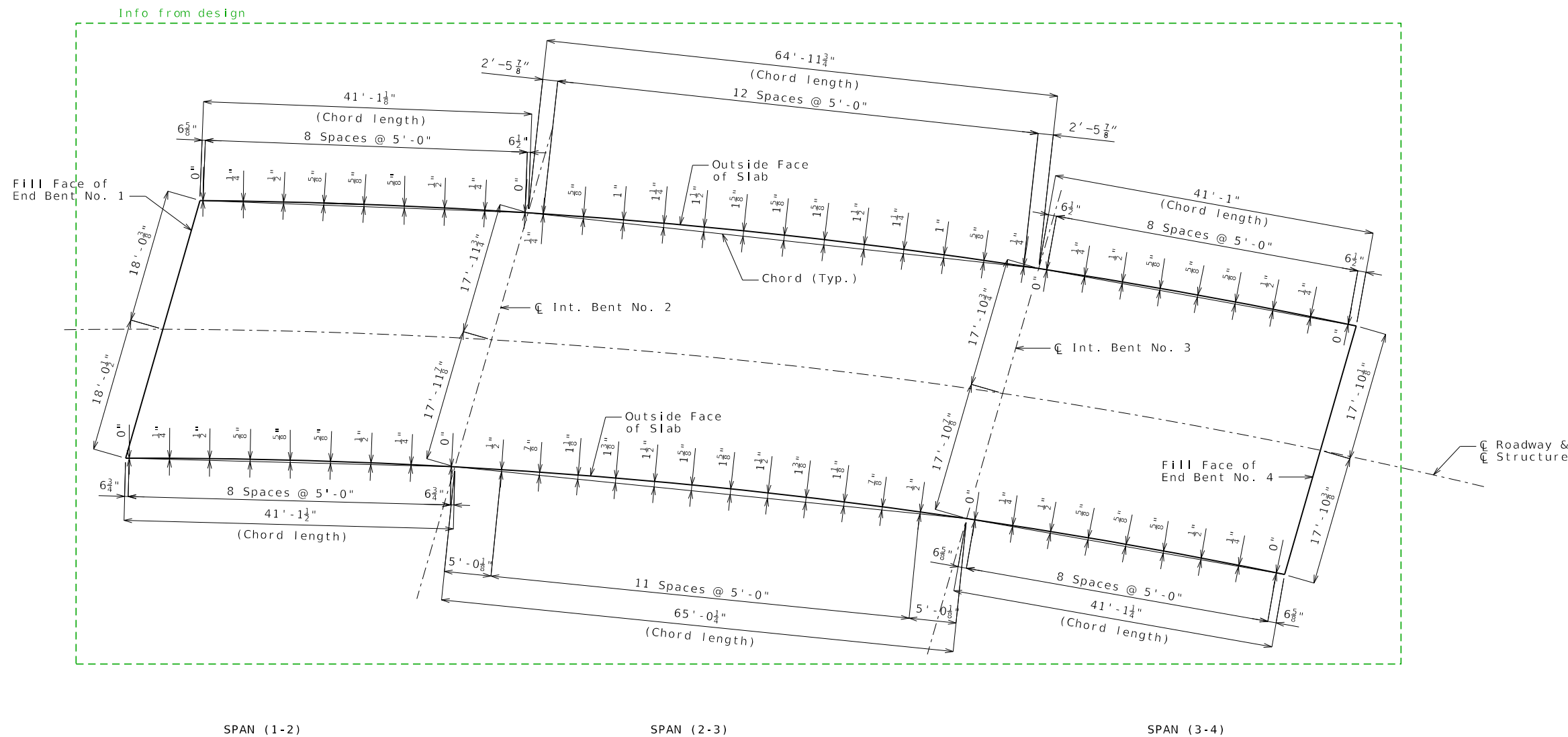
DATE PREPARED 5/22/2023	
ROUTE BR	STATE MO
DISTRICT BR	SHEET NO. 1
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. EXAMPLE	
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPAN (1-2)

SPAN (2-3)

SPAN (3-4)

PLAN

All dimensions are horizontal.
All bents are parallel.

SLAB CURVE ORDINATES

DATE PREPARED 5/22/2023	
ROUTE	STATE MO
DISTRICT BR	SHEET NO. 30
COUNTY	

JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
EXAMPLE

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.