MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

JACKSON/CLAY COUNTY I-29 VIADUCT BRIDGES

PRELIMINARY PLANS

DESIGN DESIGNATION

A.A.D.T. - 2028 = 124,117

A.A.D.T. - 2050 = 159,849

D.H.V. = 8%

T = 12%

V = 55 M.P.H.

D = 57%

FUNCTIONAL CLASSIFICATION-INTERSTATE

NORMAL RIGHT OF WAY

CONTROLLED ACCESS HIGHWAY

I-29 SHALL BE A CONTROLLED ACCESS HIGHWAY. NO ABUTTER'S RIGHTS IN OR OF DIRECT ACCESS TO, FROM, OR ACROSS THE HIGHWAY OR ITS RIGHT-OF-WAY SHALL ATTACH OR BELONG TO ANY PROPERTY ABUTTING ON SAID SECTION OF HIGHWAY, OR TO ANY PROPERTY. THERE SHALL BE THE USUAL RIGHT OF ACCESS OVER ANY LOCATION SHOWN ON THESE PLANS EITHER AS (1) AN ENTRANCE OR (2) A PRIVATE UNDERPASS. WHEREVER AN ADJACENT OUTER ROADWAY OR SERVICE ROAD IS SHOWN, THERE SHALL BE THE USUAL RIGHT OF DIRECT ACCESS BETWEEN THE ABUTTING PROPERTY AND SUCH OUTER ROADWAY OR SERVICE ROAD (EXCEPT WHERE ACCESS IS SPECIFICALLY PROHIBITED BY THE SPECIAL SYMBOL DENOTING NO RIGHT OF ACCESS) AND ALONG IT TO AND FROM THE NEAREST LANE OF THE THROUGHWAY OF A PUBLIC HIGHWAY. OUTER ROADWAYS AND SERVICE ROADS, AS THE CASE MAY BE, ARE SO DESIGNATED ON THE PLANS.

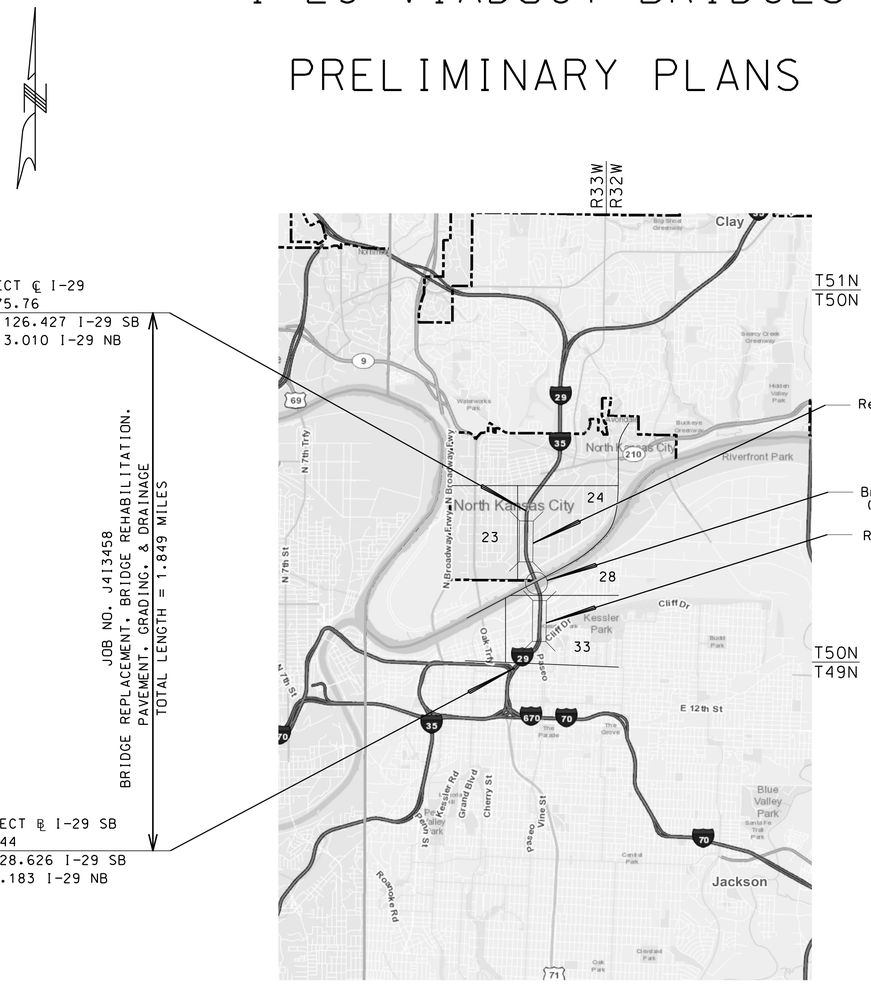
CONVENTIONAL SYMBOLS

(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	FO
OVERHEAD CABLE TV	-OTV-	OTV
UNDERGROUND CABLE TV	-UTV-	UTV
OVERHEAD TELEPHONE	-OT-	OT
UNDERGROUND TELEPHONE	-UT-	UT
OVERHEAD POWER	-OE-	OE
UNDERGROUND POWER	-UE-	UE
SANITARY SEWER	-S-	S
STORM SEWER	-SS-	SS
GAS	-G-	G
WATER	-W-	W
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES





END PROJECT ℄ I-29
STA 213+75.76
LOG MILE 126.427 I-29 SB
LOG MILE 3.010 I-29 NB

JOB NO. J413458
BRIDGE REPLACEMENT, BRIDGE REHABILITATION,
PAVEMENT, GRADING, & DRAINAGE
TOTAL LENGTH = 1.849 MILES

BEGIN PROJECT ℄ I-29 SB
STA 98+47.44
LOG MILE 128.626 I-29 SB
LOG MILE 0.183 I-29 NB

Bridge L07896
Replaced by Bridge A9774 (NB), A9775 (SB)
From Bedford Ave. to E 14th Ave.

Bridge A7650
(Exception)

Bridge L07886
Replaced by Bridge A9772 (NB), A9773(SB)
Dora St. to Front St.

½ 0 1 2
SCALE IN MILES

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) -(5 SHEETS)--	2
~~QUANTITIES (QU) (2 SHEETS)~~	~~3~~
PLAN-PROFILE (PP)----------	4-36
~~RIGHT OF WAY (RW)~~	~~---~~
REFERENCE POINTS (RP)----------	37
COORDINATE POINTS (CP)----------	38-39
~~SPECIAL SHEETS (SS)~~	~~---~~
TRAFFIC CONTROL SHEETS (TC)--------	40-107
~~EROSION CONTROL SHEETS (EC)~~	~~---~~
~~LIGHTING (LT)~~	~~---~~
~~SIGNALS (SG)~~	~~---~~
SIGNING & PAVEMENT MARKING (PM)----	108-119
BRIDGE DRAWINGS (B)	

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA.	98+44.44 I-29 SB
END OF PROJECT	STA.	213+75.76 I-29
APPARENT LENGTH		11528.32 FEET
EQUATIONS AND EXCEPTIONS:		
BRIDGE A7650:		1767.03 FEET
EQUATIONS:		
STA. 131+12.17 ℄ I-29 SB (BK.)=		
STA. 131+12.17 ℄ I-29 (AHD.)		
TOTAL CORRECTIONS		1767.03 FEET
NET LENGTH OF PROJECT		9761.29 FEET
STATE LENGTH		1.849 MILES

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED: 11/3/2025

ROUTE: I-29 | STATE: MO

DISTRICT: KC | SHEET NO.: 1

COUNTY: JACKSON/CLAY

JOB NO.: J4I3458

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

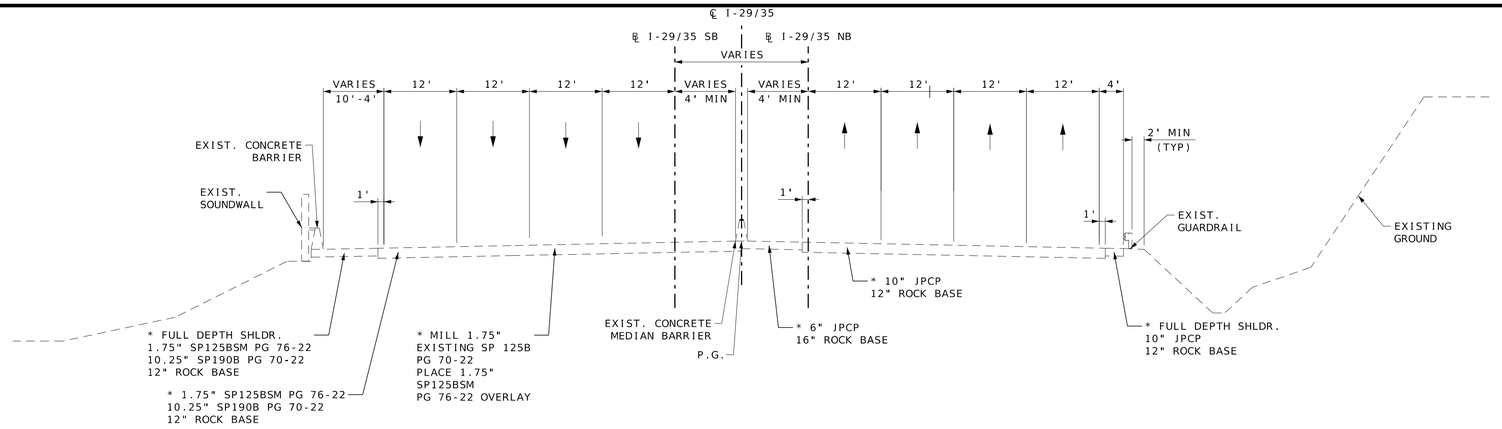
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

NOTE:
EXISTING PAVEMENT SECTION INFORMATION ASSUMED FROM KCICON PROJECT NO. J4I1507

* KCICON SOUTH SEGMENT
** KCICON NORTH SEGMENT

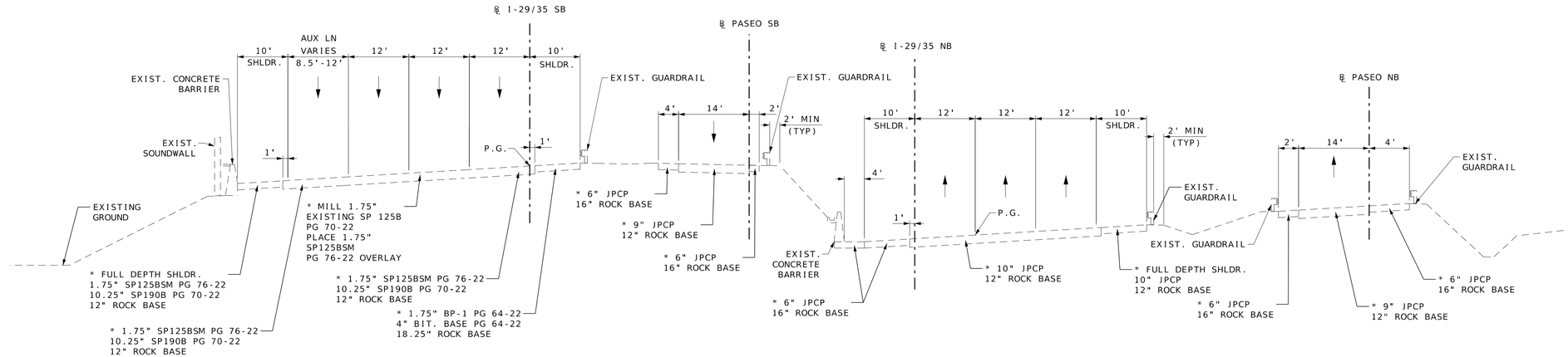


EXISTING SECTION

TYPICAL SECTION I-29/35 SB
STA 123+60 TO STA 131+12

TYPICAL SECTION I-29/35
STA 131+12 TO 131+92

TYPICAL SECTION I-29/35 NB
STA 428+91 TO STA 431+12



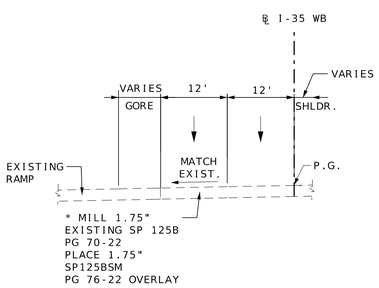
TYPICAL SECTION I-29/35 SB
STA 120+90 TO STA 123+60

EXISTING SECTION

TYPICAL SECTION PASEO SB
STA 507+00 TO 510+60

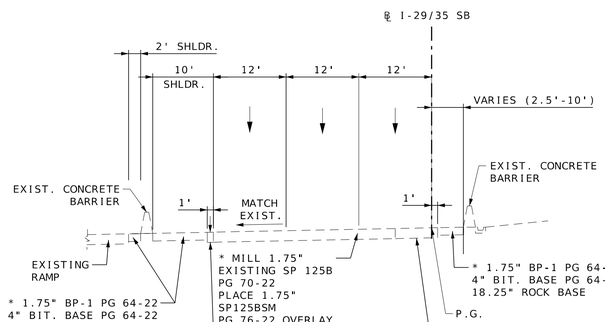
TYPICAL SECTION I-29/35 NB
STA 422+10 TO STA 428+91

TYPICAL SECTION PASEO NB
STA 555+40 TO 580+40



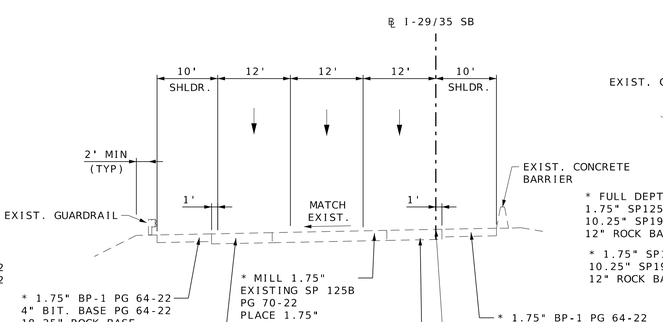
EXISTING SECTION

TYPICAL SECTION I-35 WB
STA 316+00 TO 319+55



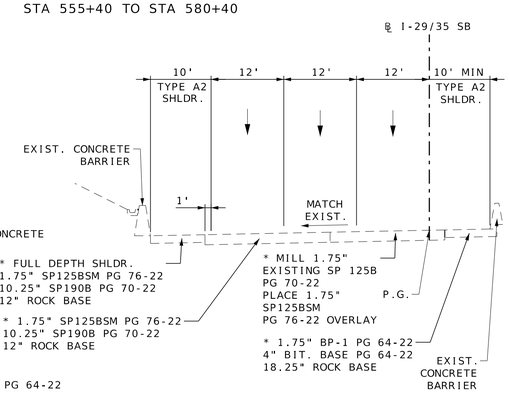
EXISTING SECTION

TYPICAL SECTION I-29 SB
STA 101+84 TO 105+15



EXISTING SECTION

TYPICAL SECTION I-29 SB
STA 105+15 TO 107+19



EXISTING SECTION

TYPICAL SECTION I-29 SB
STA 107+19 TO 120+90

EXISTING TYPICAL SECTIONS
SHEET 1 OF 2

NOT TO SCALE

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED: 11/1/2025
ROUTE: I-29 | STATE: MO
DISTRICT: KC | SHEET NO.: 2
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

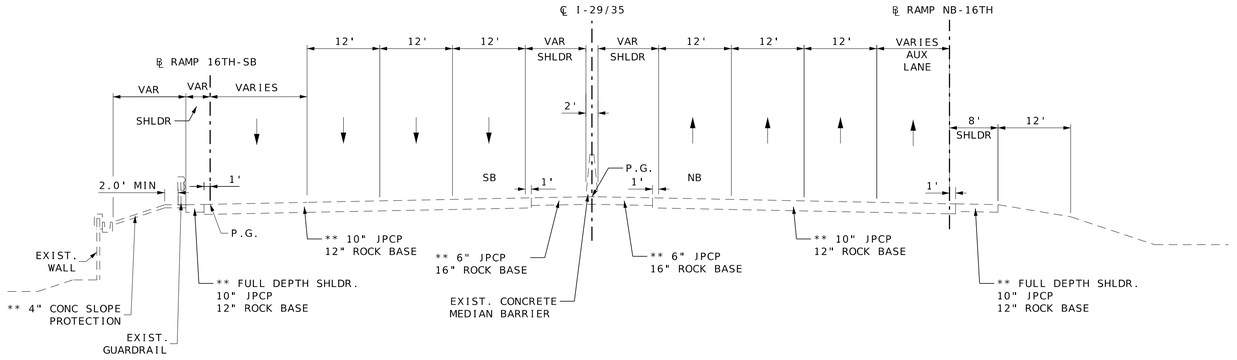
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

NOTE:
EXISTING PAVEMENT SECTION INFORMATION ASSUMED FROM KCICON PROJECT NO. J4I1507

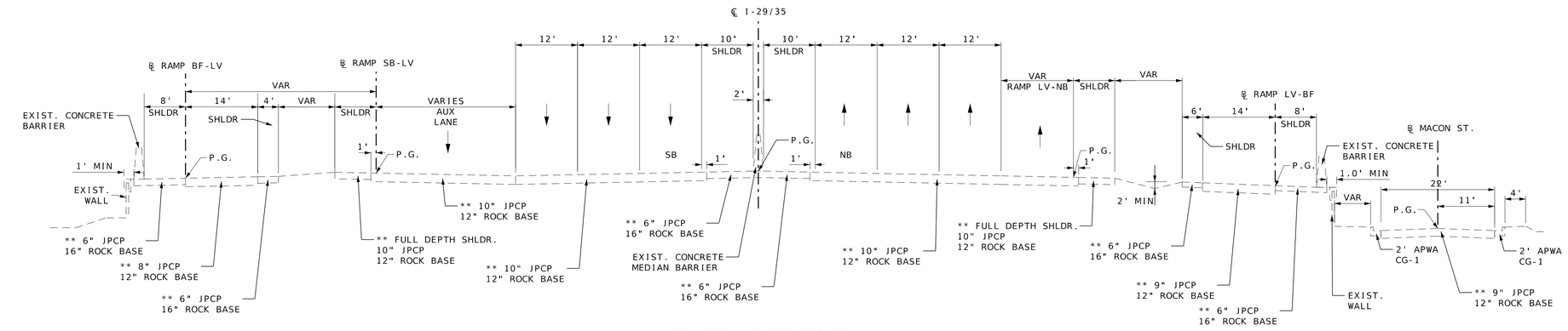
* KCICON SOUTH SEGMENT
** KCICON NORTH SEGMENT



TYPICAL SECTION RAMP 16TH-SB
BRIDGE TO 211+77

EXISTING SECTION
TYPICAL SECTION I-29/35
STA 191+14 TO BRIDGE
BRIDGE TO STA 212+47

TYPICAL SECTION RAMP 16TH-NB
BRIDGE TO STA 212+47.50

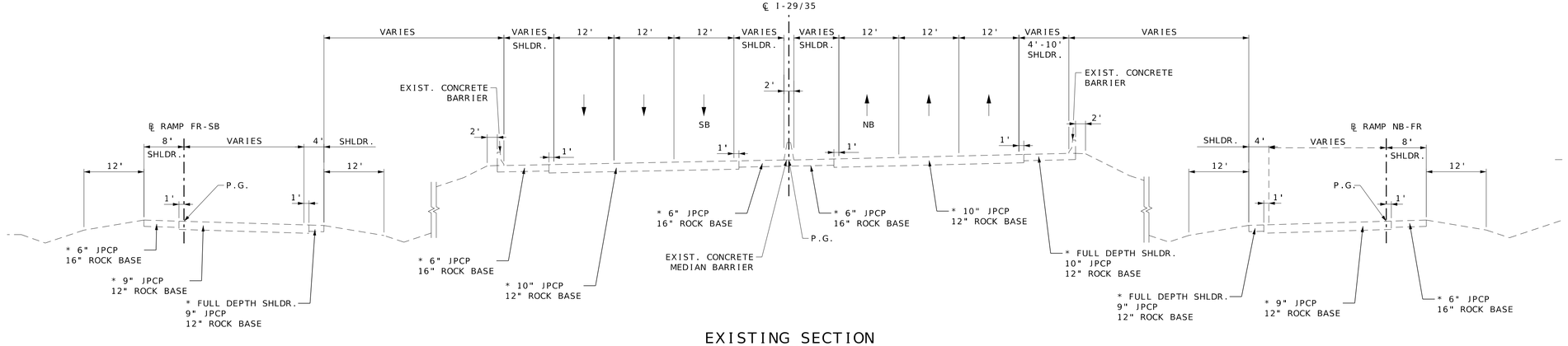


TYPICAL SECTION RAMP BF-LV
STA 1725+68 TO STA 1726+66

EXISTING SECTION
TYPICAL SECTION I-29/35
STA 175+54 to STA 191+14

TYPICAL SECTION RAMP LV-BF
STA 2223+02 TO STA 2226+00

TYPICAL SECTION MACON ST
STA 2322+81 TO STA 2326+90



TYPICAL SECTION RAMP FR-SB
STA 600+00 TO STA 605+32

EXISTING SECTION
TYPICAL SECTION I-29/35
STA 131+92 TO 146+92

TYPICAL SECTION RAMP NB-FR
STA 800+00 TO STA 805+43

NOT TO SCALE

EXISTING TYPICAL SECTIONS
SHEET 2 OF 2

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED: 11/1/2025
ROUTE: I-29 | STATE: MO
DISTRICT: KC | SHEET NO.: 2
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

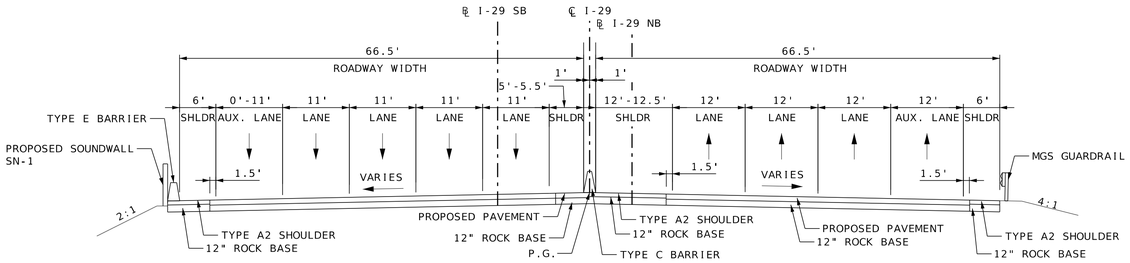
HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

PROPOSED PAVEMENT
ASPHALT DESIGN
2" ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM)
2" ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125B)
11" ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP190)
CONCRETE DESIGN
11.5" JPCP 15' JOINTS WITH 1.5" DOWELS

NOTE:
1.EXISTING PAVEMENT SECTION INFORMATION ASSUMED FROM KCICON PROJECT NO.J4I1507.

* KCICON SOUTH SEGMENT
** KCICON NORTH SEGMENT

2.SHOULDERS 4' OR LESS IN WIDTH SHALL BE CONSTRUCTED AS FULL DEPTH PAVEMENT.

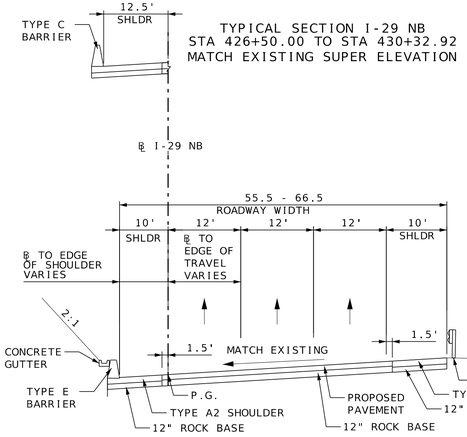


PROPOSED SECTION ON TANGENT

I-29 SB
STA 131+12.17

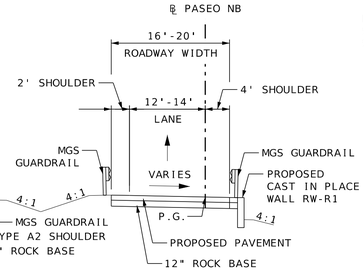
TYPICAL SECTION I-29
STA 131+12.17 TO STA 132+15.00

I-29 NB
STA 430+32.92 TO STA 431+20.75

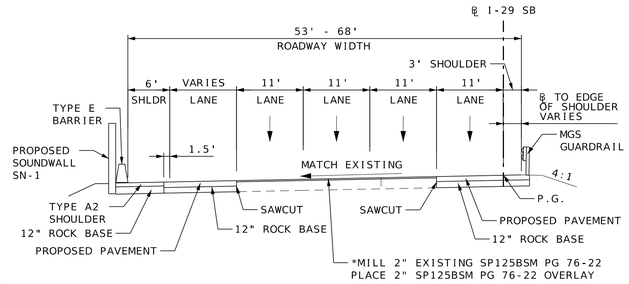


TYPICAL SECTION I-29 NB
STA 426+50.00 TO STA 430+32.92
MATCH EXISTING SUPER ELEVATION

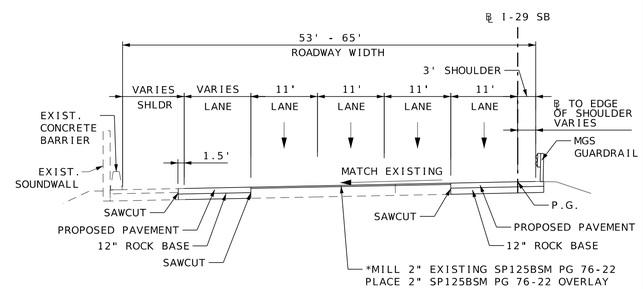
PROPOSED SECTION
TYPICAL SECTION I-29 NB
STA 424+80.33 TO STA 426+50.00
MATCH EXISTING SUPER ELEVATION



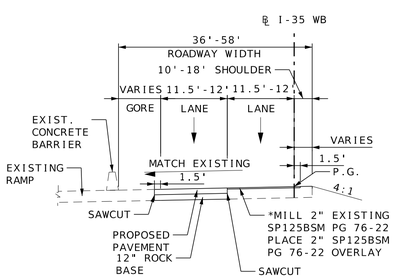
PROPOSED SECTION
TYPICAL SECTION RAMP PASEO NB
STA 560+07.03 TO STA 562+61.80



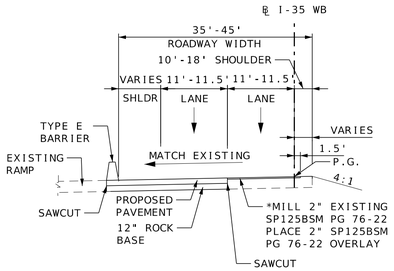
PROPOSED SECTION
TYPICAL SECTION I-29 SB
STA 126+77.66 TO 131+12.17
MATCH EXISTING SUPER ELEVATION



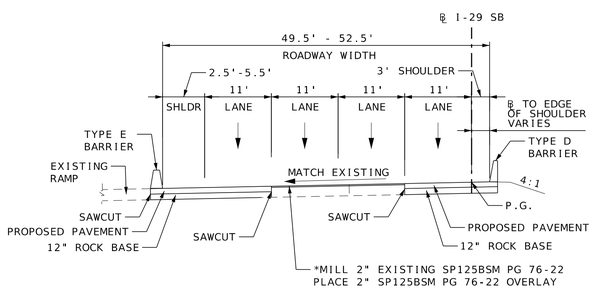
PROPOSED SECTION
TYPICAL SECTION I-29 SB
STA 112+71.49 TO 126+77.66
MATCH EXISTING SUPER ELEVATION



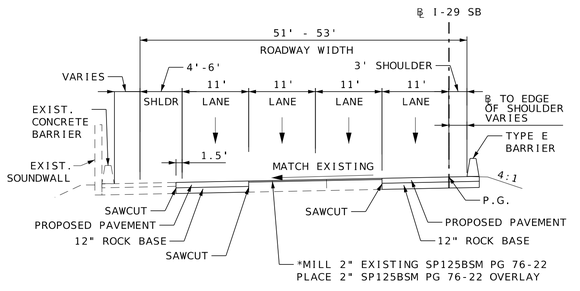
PROPOSED SECTION
TYPICAL SECTION I-35 WB
STA 316+07.81 TO 319+55.22
MATCH EXISTING SUPER ELEVATION



PROPOSED SECTION
TYPICAL SECTION I-35 WB
STA 319+55.22 TO STA 321+83.89
MATCH EXISTING SUPER ELEVATION



PROPOSED SECTION
TYPICAL SECTION I-29 SB
STA 101+84.21 TO STA 103+08.30
MATCH EXISTING SUPER ELEVATION



PROPOSED SECTION
TYPICAL SECTION I-29 SB
STA 103+08.30 TO 112+71.49
MATCH EXISTING SUPER ELEVATION

NOT TO SCALE

PROPOSED TYPICAL SECTIONS
SHEET 1 OF 3

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	
11/1/2025	
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	2
COUNTY	
JACKSON/CLAY	
JOB NO.	
J4I3458	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

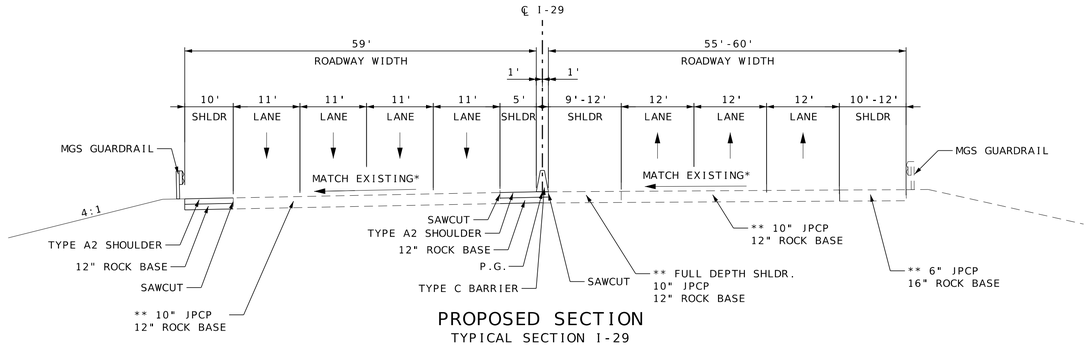
HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

PROPOSED PAVEMENT
ASPHALT DESIGN
2" ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM)
2" ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125B)
11" ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP190)
CONCRETE DESIGN
11.5" JPCP 15' JOINTS WITH 1.5" DOWELS

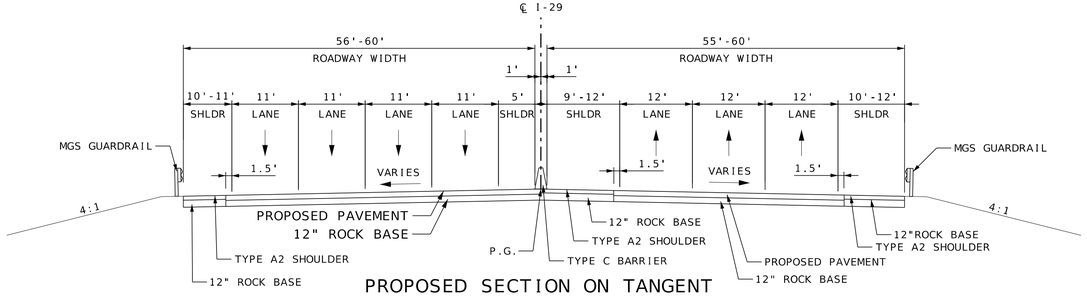
NOTE:
1.EXISTING PAVEMENT SECTION INFORMATION ASSUMED FROM KCICON PROJECT NO.J4I1507.

* KCICON SOUTH SEGMENT
** KCICON NORTH SEGMENT

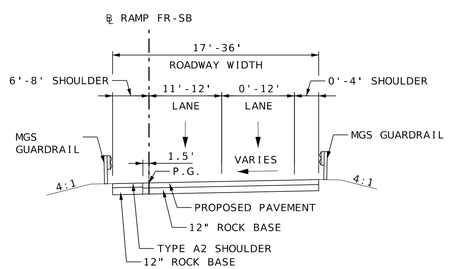
2.SHOULDERS 4' OR LESS IN WIDTH SHALL BE CONSTRUCTED AS FULL DEPTH PAVEMENT.



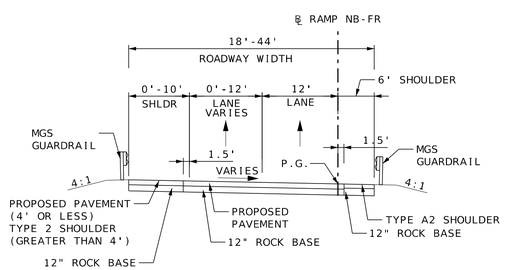
PROPOSED SECTION
TYPICAL SECTION I-29
STA STA 153+42.77 TO STA 157+87.00



PROPOSED SECTION ON TANGENT
TYPICAL SECTION I-29
STA 150+81.64 TO STA 153+42.77



PROPOSED SECTION
TYPICAL SECTION RAMP FR-SB
STA 600+60.00 TO STA 606+25.00



PROPOSED SECTION
TYPICAL SECTION RAMP NB-FR
STA 801+30.10 TO STA 805+53.21

NOT TO SCALE

PROPOSED TYPICAL SECTIONS
SHEET 2 OF 3

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	2

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

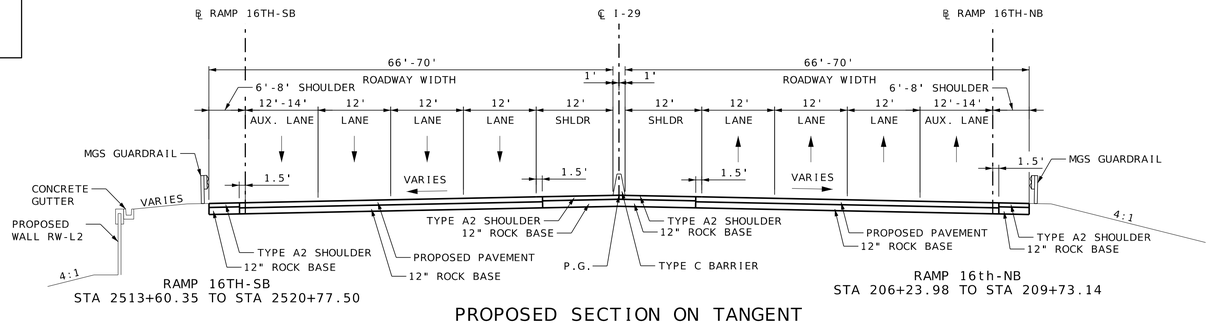
HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

PROPOSED PAVEMENT
ASPHALT DESIGN
2" ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM)
2" ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125B)
11" ASPHALTIC CONCRETE MIXTURE PG 64-22 (SP190)
CONCRETE DESIGN
11.5" JPCP 15' JOINTS WITH 1.5" DOWELS

NOTE:
1.EXISTING PAVEMENT SECTION INFORMATION ASSUMED FROM KCICON PROJECT NO.J4I1507.

* KCICON SOUTH SEGMENT
** KCICON NORTH SEGMENT

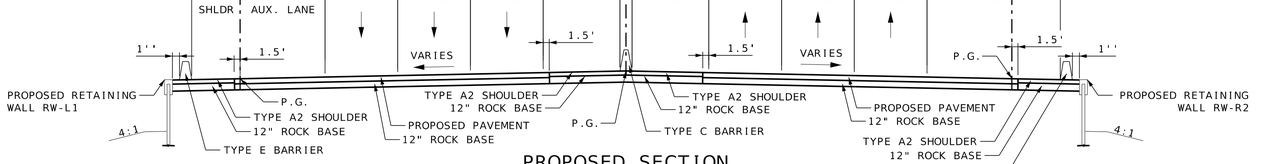
2.SHOULDERS 4' OR LESS IN WIDTH SHALL BE CONSTRUCTED AS FULL DEPTH PAVEMENT.



RAMP 16TH-SB
STA 2513+60.35 TO STA 2520+77.50

RAMP 16th-NB
STA 206+23.98 TO STA 209+73.14

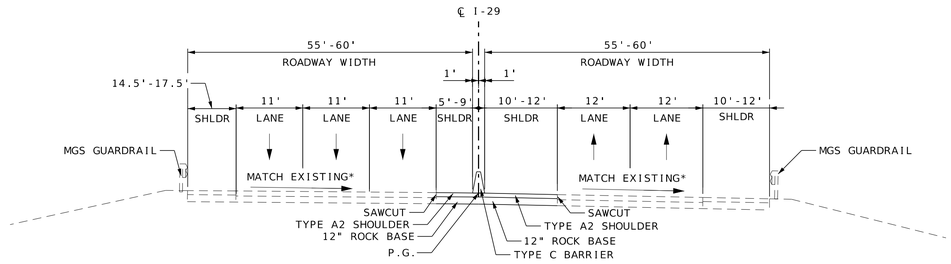
PROPOSED SECTION ON TANGENT
TYPICAL SECTION I-29
STA 190+05.00 TO STA 193+83.56
STA 208+76.44 TO STA 213+53.43



PROPOSED SECTION
RAMP SB-LV SB
STA 1913+85.00 TO STA 1917+72.30

PROPOSED SECTION
TYPICAL SECTION I-29
STA 188+57.00 TO STA 194+05.00
*MATCH EXISTING SUPER ELEVATION

PROPOSED SECTION
RAMP LV-NB
STA 2113+05.20 TO STA 2117+25.02



PROPOSED SECTION
TYPICAL SECTION I-29
STA 175+69.27 TO STA 188+57.00
*MATCH EXISTING SUPER ELEVATION

NOT TO SCALE

PROPOSED TYPICAL SECTIONS
SHEET 3 OF 3

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED: 11/2/2025
ROUTE: I-29 | STATE: MO
DISTRICT: KC | SHEET NO.: 2
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

305

310

START STA 304+00.00

PRC STA 306+77.34

PT STA 309+59.14

EX. R.O.W.

EX. R.O.W.

I-35 WB

S87°54'30"E

℄ I-35 WB

MATCHLINE ℄ I-35 WB STA. 313+50.00

PI 308+18.25
PC 306+77.34
PT 309+59.14
Δ 1°26'29.7" (LT)
D 0°30'41.7"
L 281.80' (ARC)
T 140.91'
R 11,200.00'

PI 305+38.68
PC 304+00.00
PT 306+77.34
Δ 1°25'7.7" (RT)
D 0°30'41.7"
L 277.34' (ARC)
T 138.68'
R 11,200.00'

EX. R.O.W.

SCALE
0 50 100 150

I-29
PLAN
SHEET 1 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	4

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

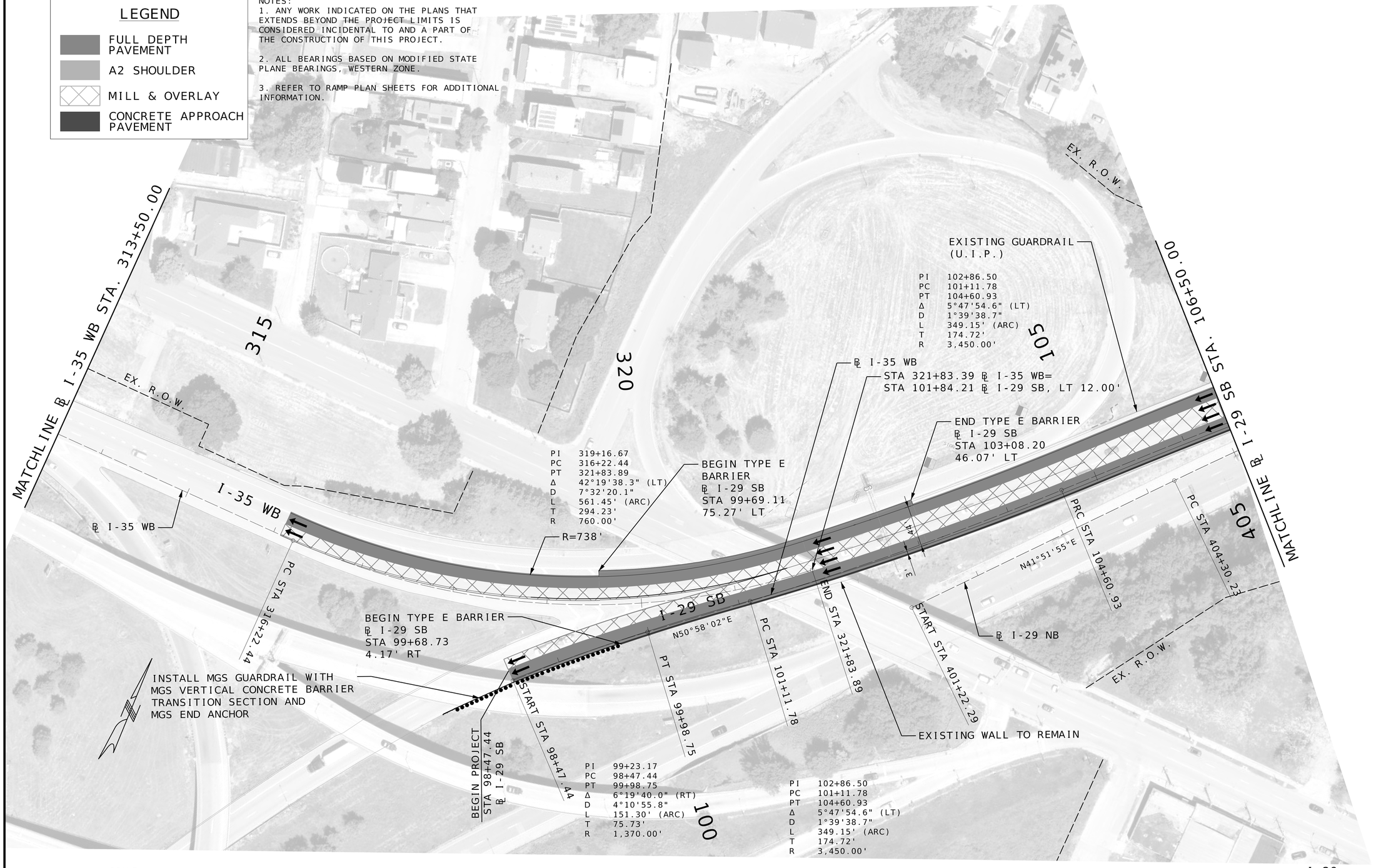
LEGEND

- FULL DEPTH PAVEMENT
- A2 SHOULDER
- MILL & OVERLAY
- CONCRETE APPROACH PAVEMENT

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

3. REFER TO RAMP PLAN SHEETS FOR ADDITIONAL INFORMATION.



SCALE
0 50 100 150

I-29
PLAN
SHEET 2 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/1/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 5
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

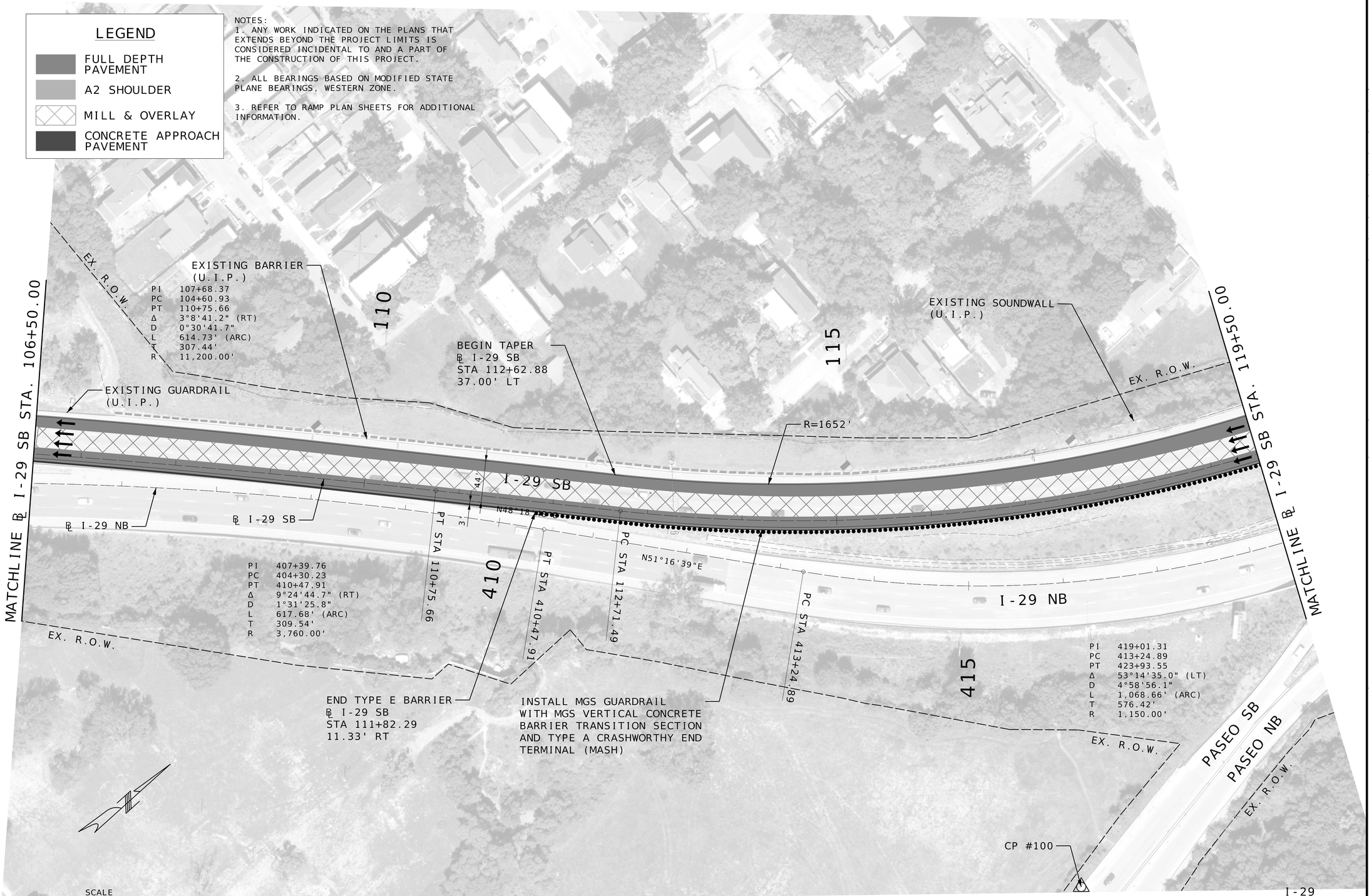
LEGEND

- FULL DEPTH PAVEMENT
- A2 SHOULDER
- MILL & OVERLAY
- CONCRETE APPROACH PAVEMENT

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

3. REFER TO RAMP PLAN SHEETS FOR ADDITIONAL INFORMATION.



SCALE
0 50 100 150

I-29
PLAN
SHEET 3 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

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

DATE PREPARED	11/1/2025
ROUTE	I-29
STATE	MO
DISTRICT	KC
SHEET NO.	6
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

LEGEND

- FULL DEPTH PAVEMENT
- A2 SHOULDER
- MILL & OVERLAY
- CONCRETE APPROACH PAVEMENT

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

3. REFER TO RAMP PLAN SHEETS FOR ADDITIONAL INFORMATION.

PI 120+01.70
PC 112+71.49
PT 126+50.89
Δ 46°29'25.7" (LT)
D 3°22'13.2"
L 1,379.40' (ARC)
T 730.21'
R 1,700.00'

PI 429+02.95
PC 428+15.97
PT 429+89.87
Δ 3°47'18.2" (RT)
D 2°10'42.8"
L 173.89' (ARC)
T 86.98'
R 2,630.00'

PI 419+01.31
PC 413+24.89
PT 423+93.55
Δ 53°14'35.0" (LT)
D 4°58'56.1"
L 1,068.66' (ARC)
T 576.42'
R 1,150.00'

MATCHLINE ℄ I-29 SB STA. 119+50.00

MATCHLINE ℄ I-29 STA. 132+50.00

120 125 130 420 425 430

I-29 SB

PASEO SB

I-29 NB

PASEO NB

EX. R.O.W.

R=1652' ℄ I-29 SB

R=8664'

N16°12'46"E

N01°57'56"W

N01°49'23"E

PT STA 423+93.55

PT STA 126+50.89

PC STA 428+15.97

PT STA 429+89.87

END STA 431+20.75

8'

55'

12.50'

36'

6'

EXISTING BARRIER (U.I.P.)

EXISTING SOUNDWALL (U.I.P.)

SEE PREVIOUS SHEET FOR GUARDRAIL INFORMATION

INSTALL MGS GUARDRAIL WITH MGS VERTICAL CONCRETE BARRIER TRANSITION SECTION AND MGS BLOCK AND HEIGHT TRANSITION SECTION

END TYPE D BARRIER
BEGIN TYPE C BARRIER
℄ I-29 SB
STA 127+29.00
14.98 RT

END TAPER
℄ I-29 SB
STA 127+17.65
49.35' LT

BEGIN SOUND WALL SN-1
℄ I-29 SB
STA 126+77.66

BEGIN TYPE E BARRIER
MATCH EXISTING
℄ I-29 SB
STA 126+77.66
54.09' LT

BEGIN TYPE E BARRIER
℄ I-29 NB
STA 424+80.33
9.96' LT

BEGIN I-29 NB
℄ I-29 NB
STA 424+80.33

END TYPE E BARRIER
℄ I-29 NB
STA 426+50.00
8.75' LT

INSTALL MGS GUARDRAIL WITH MGS BLOCK AND HEIGHT TRANSITION SECTION AND MGS END ANCHOR

BEGIN CAST IN PLACE WALL
RW-R1
℄ PASEO NB
STA 560+07.05

TYPE E BARRIER

ADJUST EXISTING SANITARY SEWER TO GRADE

INSTALL DROP INLET

BEGIN I-29 FULL WIDTH CONSTRUCTION
℄ I-29
STA 131+12.17

EXISTING CONCRETE TRAPEZOIDAL DITCH

STA 131+12.17 ℄ I-29 SB
STA 430+32.92 ℄ I-29 NB
STA 131+12.17 ℄ I-29, LT/RT 5.00'

STA 564+63.40 ℄ PASEO NB=
STA 132+00.00 ℄ I-29, 61.50' RT

BEGIN BARRIER TRANSITION
END TYPE C BARRIER
STA 131+73.69

END BARRIER TRANSITION
BEGIN TYPE D BARRIER
(BRIDGE ITEM)
STA 132+33.69

EXISTING OVERHEAD SIGN TO BE REPLACED

END CAST IN PLACE WALL
RW-R1
℄ I-29
STA 132+14.94

BEGIN BRIDGE
℄ I-29
STA 132+15.00

℄ I-29

END TYPE E BARRIER
℄ I-29
STA 131+73.42
69.00' LT

END SOUND WALL SN-1
℄ I-29
STA 131+73.47

ADJUST EXISTING STORM SEWER TO GRADE

CONCRETE APPROACH PAVEMENT

INSTALL DROP INLET

SCALE
0 50 100 150

I-29
PLAN
SHEET 4 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/2/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 7
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

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

00_PP_J4I3458_I29_PLAN_04.dgn 12:41:09 PM 11/2/2025

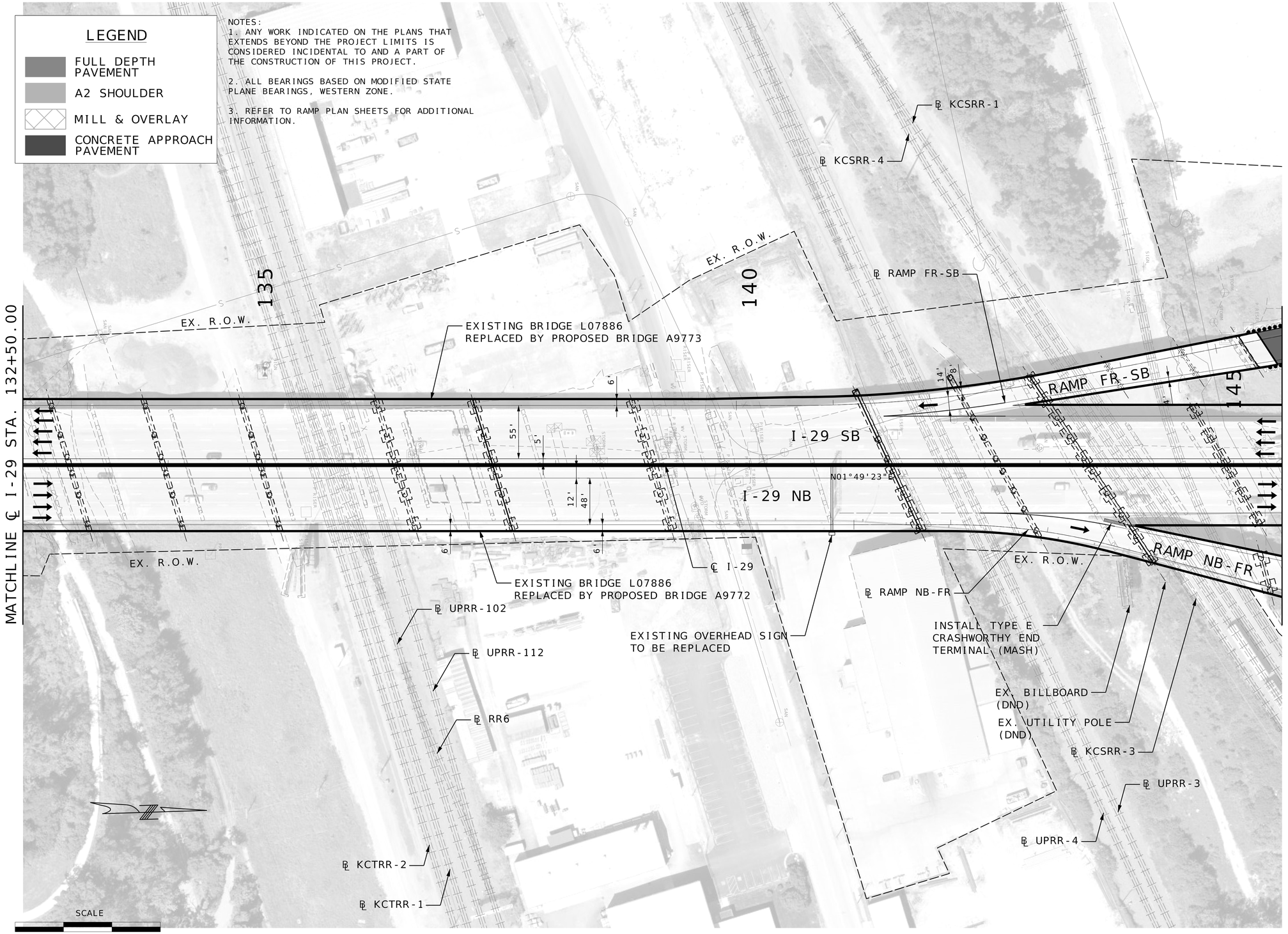
LEGEND

- FULL DEPTH PAVEMENT
- A2 SHOULDER
- MILL & OVERLAY
- CONCRETE APPROACH PAVEMENT

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

3. REFER TO RAMP PLAN SHEETS FOR ADDITIONAL INFORMATION.



SCALE
0 50 100 150

I-29
PLAN
SHEET 5 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	11/1/2025
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	8
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

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

LEGEND

- FULL DEPTH PAVEMENT
- A2 SHOULDER
- MILL & OVERLAY
- CONCRETE APPROACH PAVEMENT

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

3. REFER TO RAMP PLAN SHEETS FOR ADDITIONAL INFORMATION.

FRONT ST
PI 1403+79.69
PC 1401+79.09
PT 1405+50.97
Δ 53°16'5.4" (RT)
D 14°19'26.2"
L 371.88' (ARC)
T 200.60'
R 400.00'

RAMP SB-FR
PI 151+85.83
PC 150+46.03
PT 153+07.67
Δ 49°58'9.6" (RT)
D 19°5'54.9"
L 261.64' (ARC)
T 139.79'
R 300.00'

RAMP SB-FR
PI 155+16.47
PC 151+19.15
PT 159+04.39
Δ 21°34'42.1" (LT)
D 2°44'52.8"
L 785.24' (ARC)
T 397.33'
R 2,085.00'

RAMP SB-FR
PI 157+19.33
PC 154+71.69
PT 159+56.39
Δ 28°55'42.8" (LT)
D 5°58'5.9"
L 484.70' (ARC)
T 247.63'
R 960.00'

RAMP SB-FR
PI 149+02.16
PC 147+38.01
PT 150+46.03
Δ 49°1'25.6" (RT)
D 15°54'55.8"
L 308.03' (ARC)
T 164.15'
R 360.00'

FRONT ST
PI 1415+84.23
PC 1410+61.94
PT 1420+67.13
Δ 38°23'44.5" (LT)
D 3°49'11.0"
L 1,005.20' (ARC)
T 522.29'
R 1,500.00'

1405
1410
150
155
RAMP FR3
RAMP SB-FR
RAMP FR-NB
RAMP FR4
FRONT STREET
I-29 SB
I-29 NB
EX. R.O.W.
MATCHLINE ℄ I-29 STA. 145+50.00
MATCHLINE ℄ I-29 STA. 158+50.00
PT STA 1405+50.97
PT STA 153+07.67
PC STA 154+71.69
PC STA 151+19.15
PC STA 150+46.03
PC STA 1410+61.94
S88°10'27"E
N09°10'23"E
℄ RAMP FR-SB
℄ FRONT ST
STA 149+60.14 ℄ I-29=
STA 1409+27.45 ℄ FRONT ST
EXISTING BRIDGE A7647 TO BE REPLACED BY BRIDGE A76471
CP #101
EXISTING WALL A7649 TO BE REPLACED BY PROPOSED WALL A76491
INSTALL DROP INLET
BEGIN TAPER ℄ I-29 STA 148+12.39 61.50' LT
END TYPE C BARRIER STA 148+12.39
CONCRETE APPROACH PAVEMENT
BEGIN BRIDGE ℄ I-29 STA 148+38.64
INSTALL DROP INLET
START STA 147+38.01
END BARRIER TRANSITION BEGIN TYPE C BARRIER STA 147+18.44
END TYPE D BARRIER (BRIDGE ITEM) BEGIN BARRIER TRANSITION STA 146+98.44
END BRIDGE ℄ I-29 STA 146+77.00
℄ RAMP NB-FR
EXISTING OVERHEAD SIGN TO BE REPLACED
EXISTING WALL A7648 TO BE REPLACED BY PROPOSED WALL A76481
INSTALL MGS GUARDRAIL WITH MGS BRIDGE APPROACH TRANSITION SECTION (REG./ NO CURB) AND MGS BLOCK AND HEIGHT TRANSITION SECTION
SAWCUT
END SB FULL WIDTH CONSTRUCTION ℄ I-29 STA 153+01.51
℄ I-29
℄ RAMP SB-FR
SAWCUT
SAWCUT
CONCRETE APPROACH PAVEMENT
BEGIN TYPE C BARRIER STA 151+07.89
BEGIN TAPER ℄ I-29 STA 151+19.38 49.00' RT
END BRIDGE ℄ I-29 STA 140+81.64 BEGIN TAPER 49.00' RT
CP #102
END NB FULL WIDTH CONSTRUCTION ℄ I-29 STA 153+42.77
END TAPER ℄ I-29 STA 153+43.36 46.00' RT
INSTALL MGS GUARDRAIL WITH MGS BRIDGE APPROACH TRANSITION SECTION (REG./ NO CURB) AND MGS BLOCK AND HEIGHT TRANSITION SECTION
ADJUST EXISTING STORM SEWER TO GRADE
END TYPE C BARRIER STA 157+86.99
SCALE
0 50 100 150

I-29
PLAN
SHEET 6 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

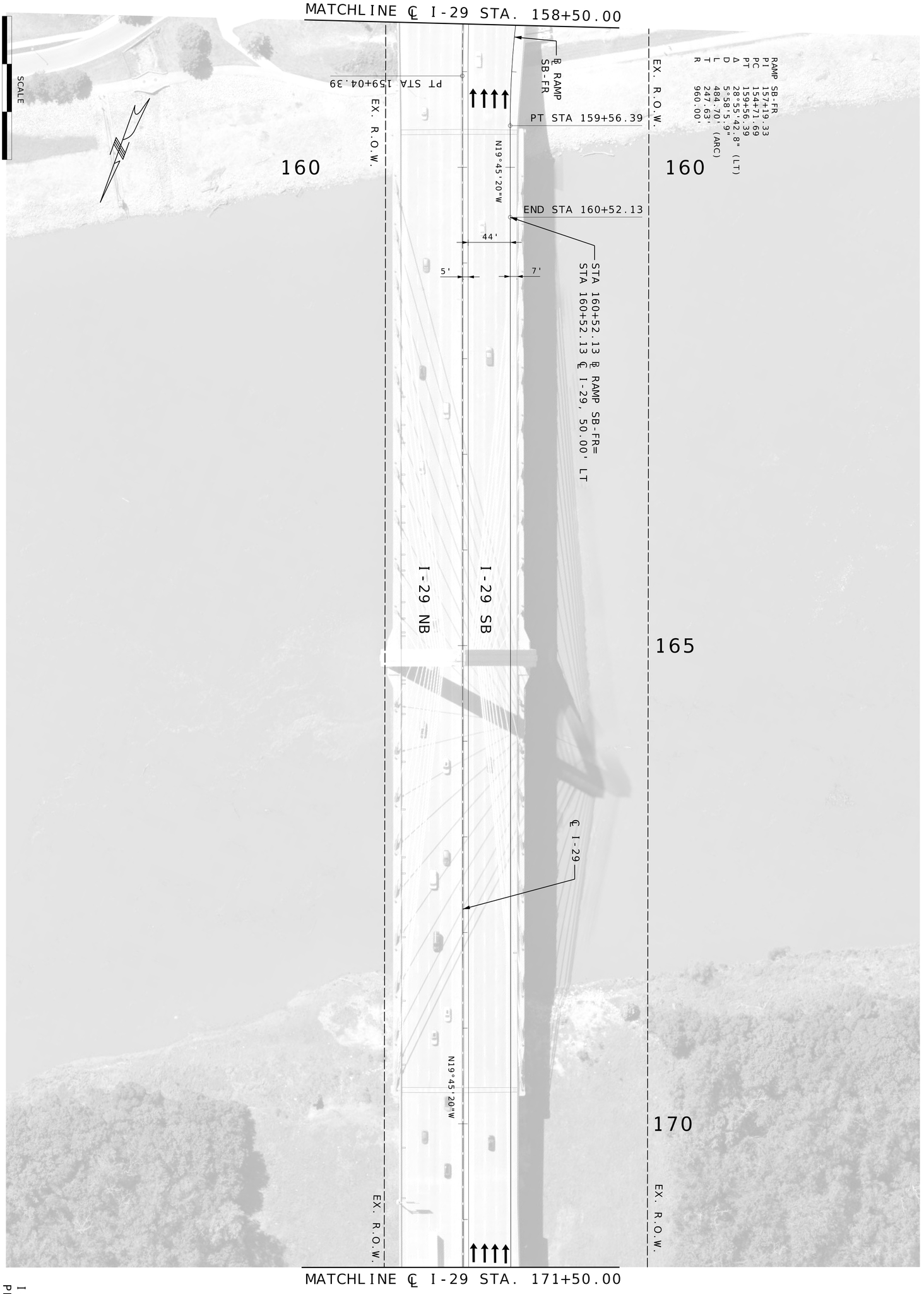
DATE PREPARED 11/1/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 9
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270



I-29
PLAN
SHEET 7 OF 33

00_PP_J413458_I29_PLAN_07.dgn 8:27:47 PM 11/1/2025

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

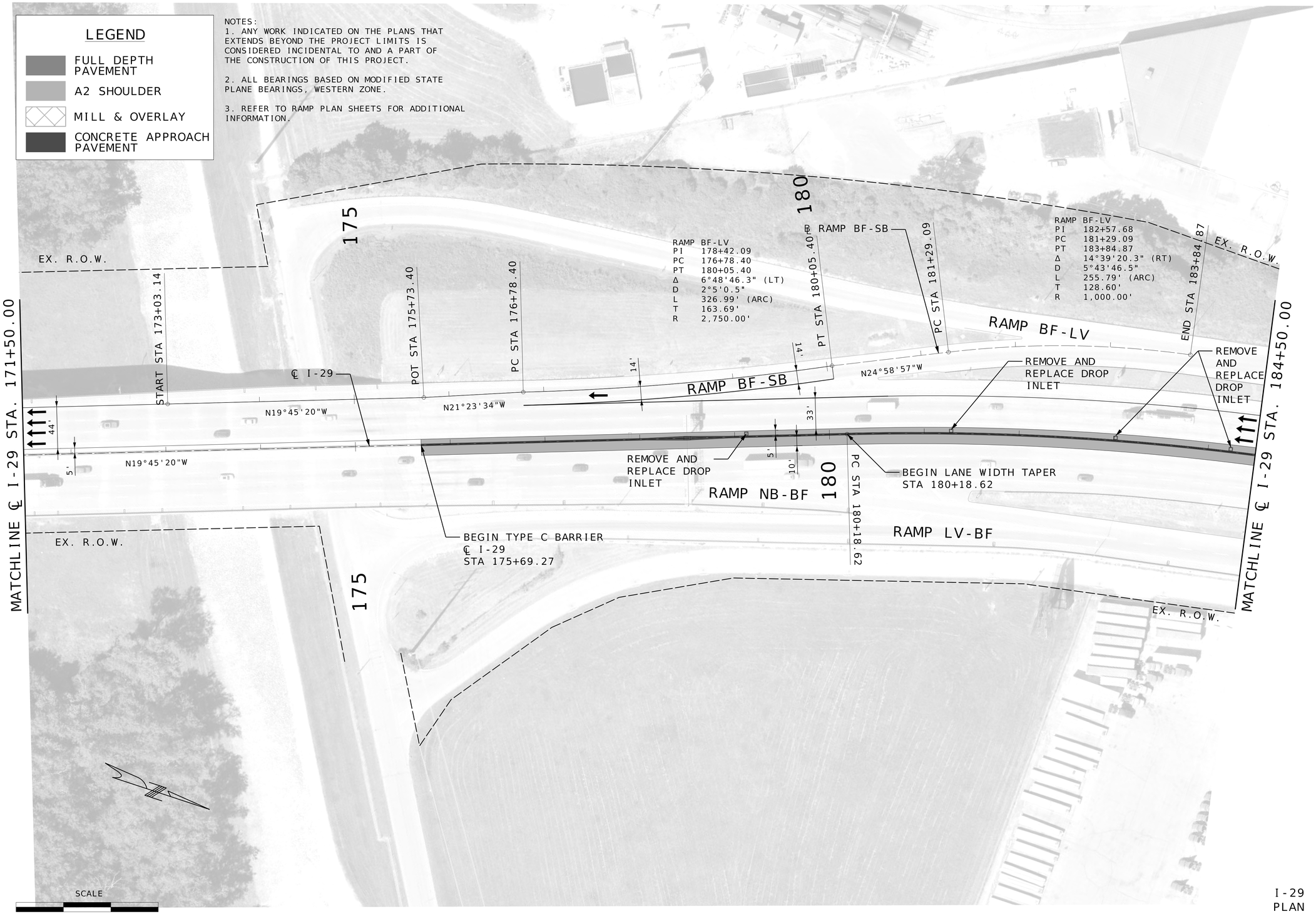
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DATE	DESCRIPTION

BRIDGE NO.
PROJECT NO.
CONTRACT ID. J413458
JOB NO.
COUNTY JACKSON/CLAY
DISTRICT KC
SHEET NO. 10
ROUTE I-29
STATE MO
DATE PREPARED 11/1/2025

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

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



I-29
PLAN
SHEET 8 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

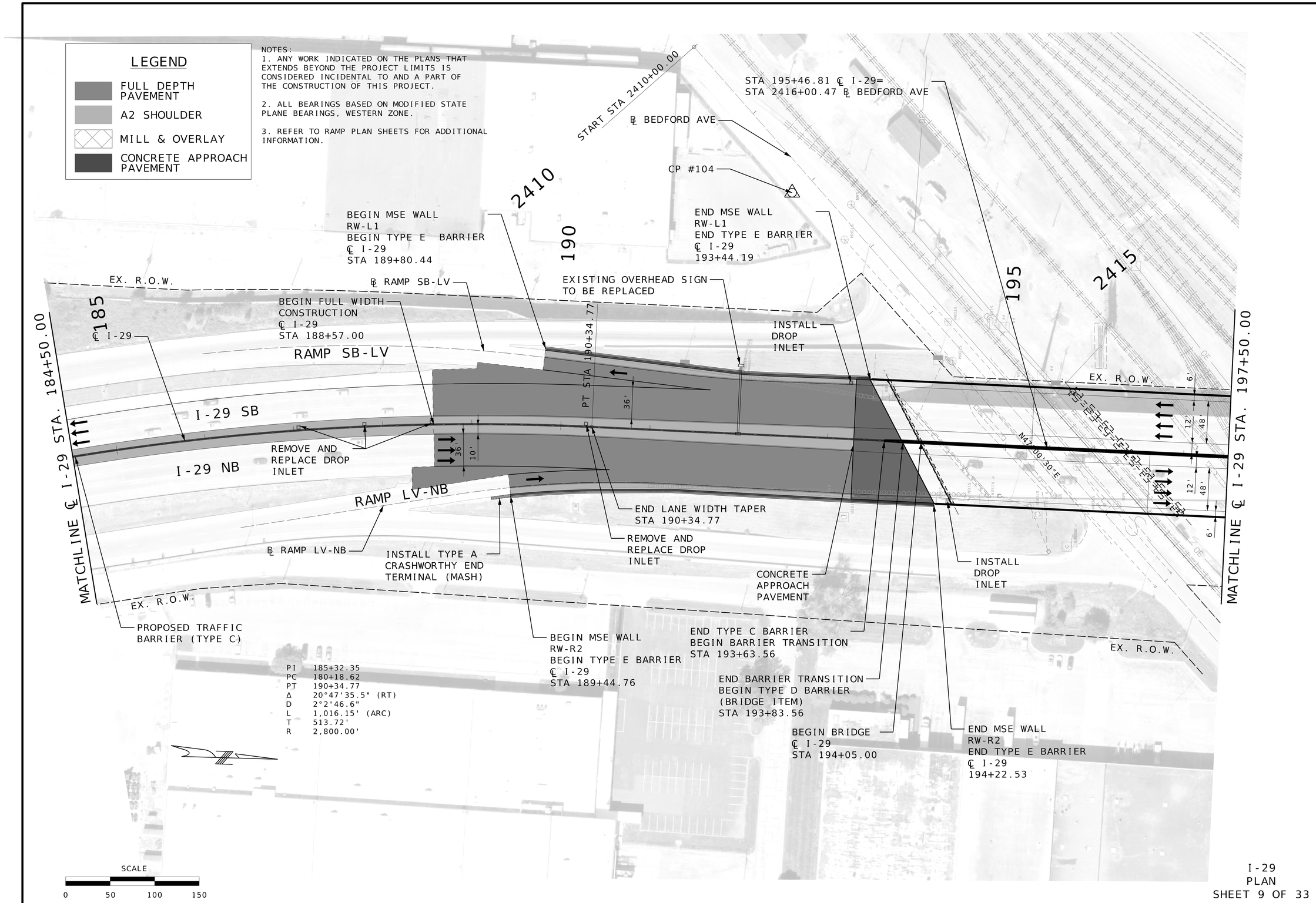
DATE PREPARED	11/1/2025
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	11
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270



I-29
PLAN
SHEET 9 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	11/1/2025
ROUTE	I-29
STATE	MO
DISTRICT	KC
SHEET NO.	12
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

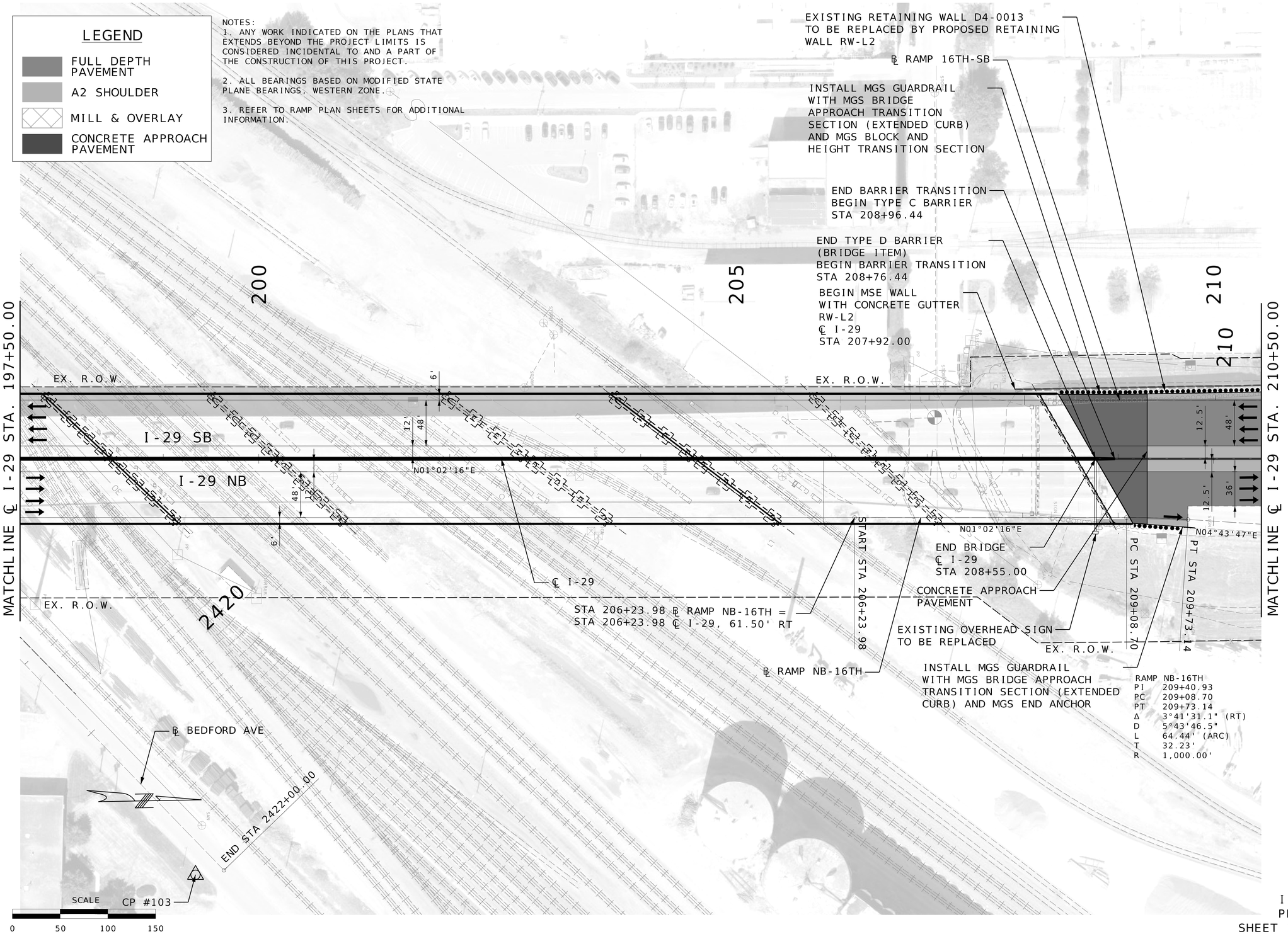
MoDOT

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

HNTB

715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

00_PP_J4I3458_I29_PLAN_09.dgn 8:29:25 PM 11/1/2025



I-29
PLAN
SHEET 10 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/1/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 13
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

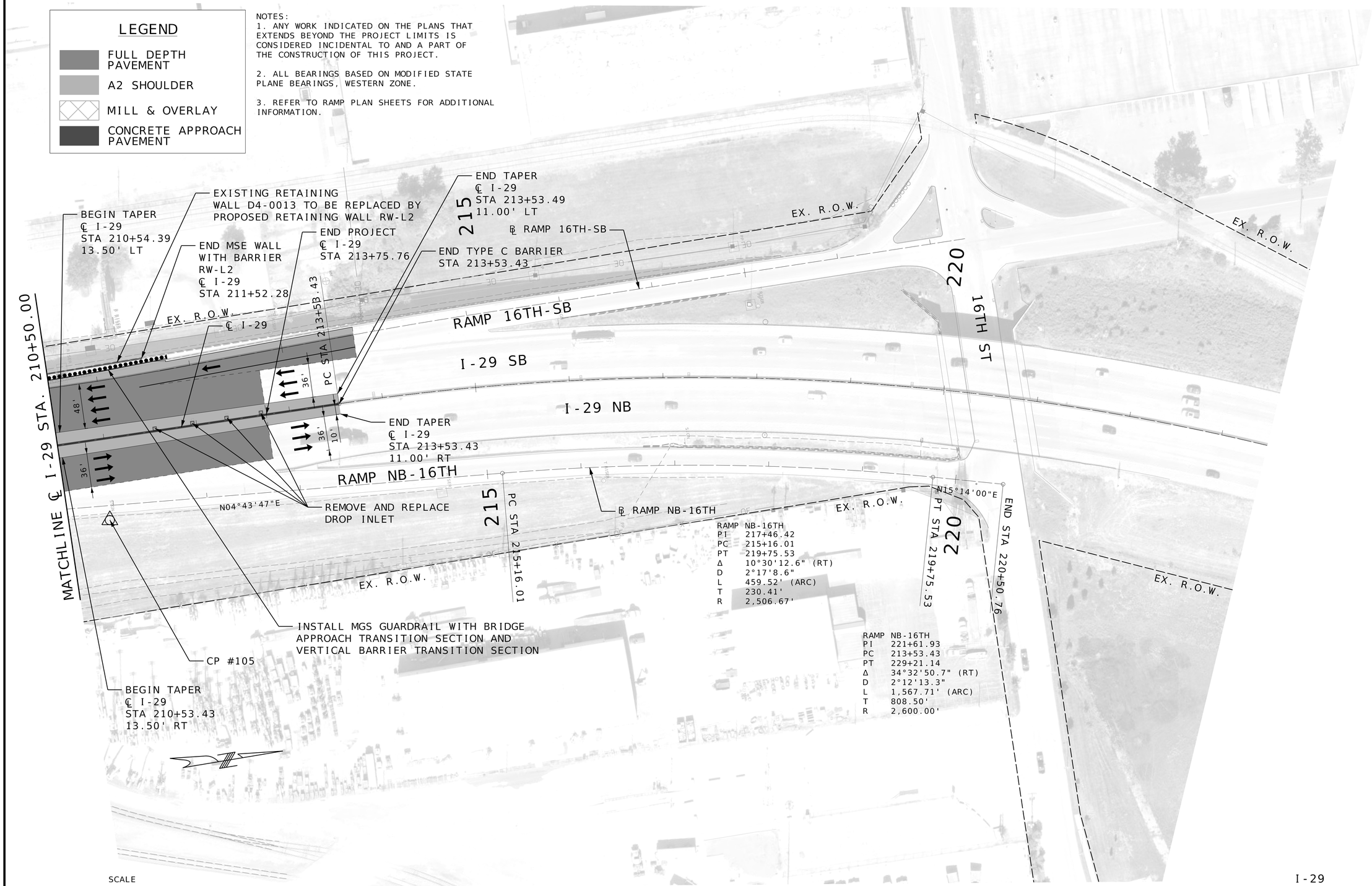
LEGEND

- FULL DEPTH PAVEMENT
- A2 SHOULDER
- MILL & OVERLAY
- CONCRETE APPROACH PAVEMENT

NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

2. ALL BEARINGS BASED ON MODIFIED STATE PLANE BEARINGS, WESTERN ZONE.

3. REFER TO RAMP PLAN SHEETS FOR ADDITIONAL INFORMATION.



SCALE
0 50 100 150

I-29
PLAN
SHEET 11 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

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

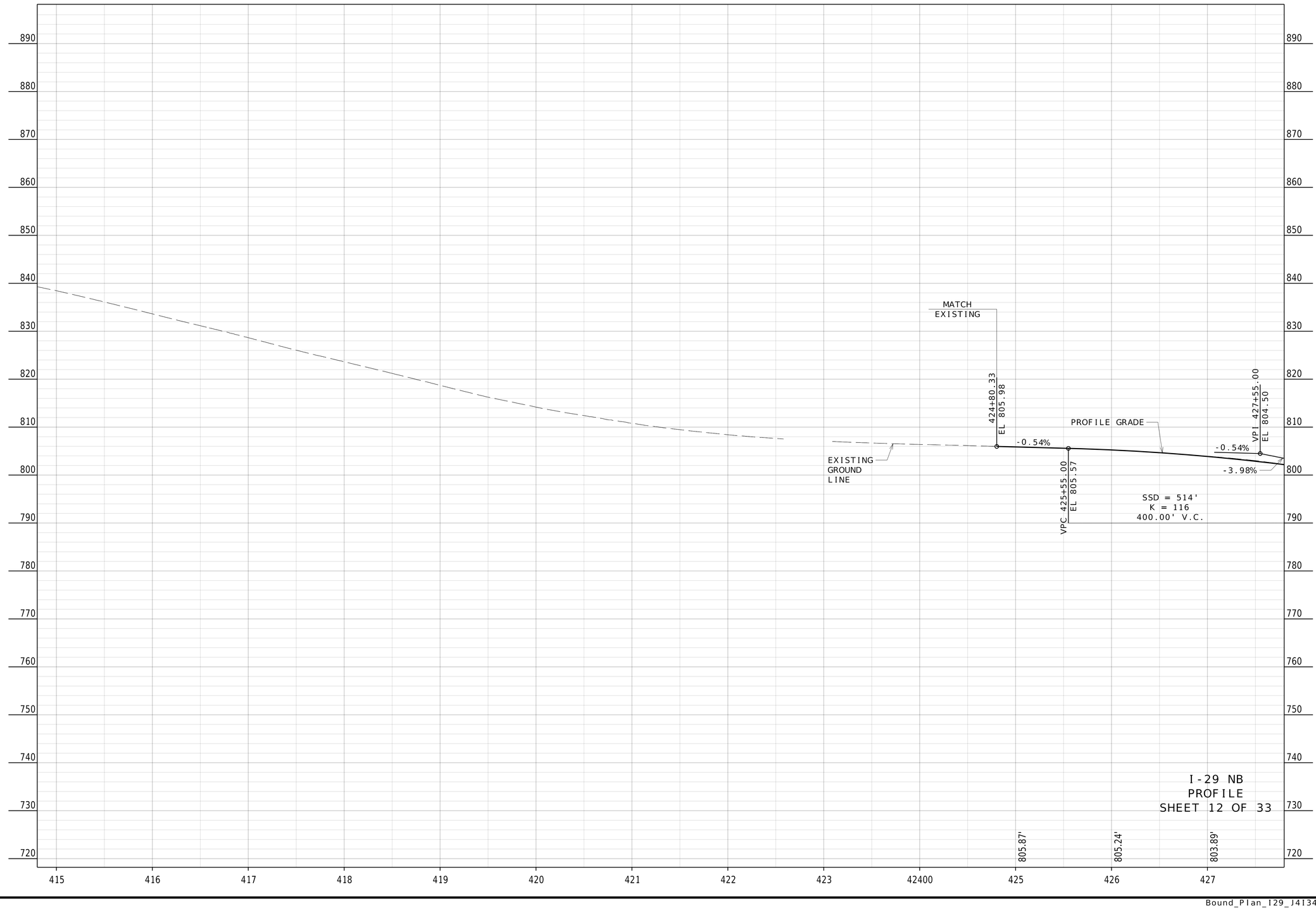
DATE PREPARED	11/1/2025
ROUTE	I-29
STATE	MO
DISTRICT	KC
SHEET NO.	14
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

00_PP_J4I3458_I29_PLAN_11.dgn 8:31:03 PM 11/1/2025



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	15

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

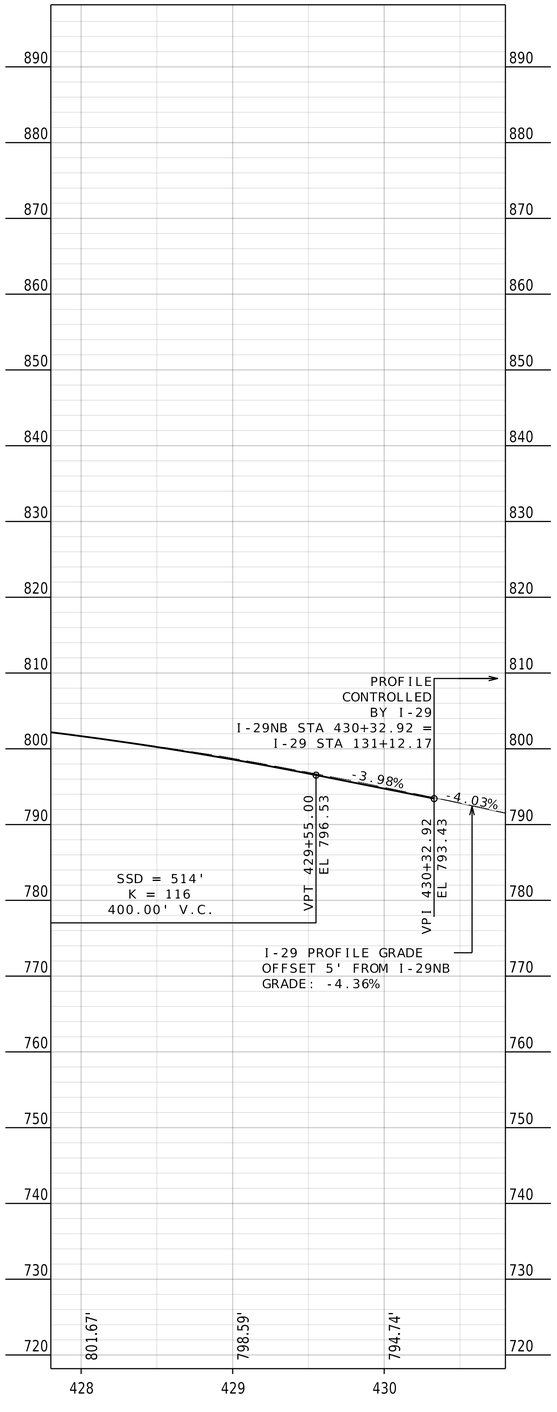
BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	16

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

I-29 NB
PROFILE
SHEET 13 OF 33

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS INDICATED.



I-29
PROFILE
SHEET 14 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	17

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS INDICATED.

5.0%
0.0%
-5.0%

PROFILE GRADE

-2.0%
RT & LT OF P.G

SEE PREVIOUS SHEET

SEE NEXT SHEET

SSD = 641'
K = 142
450.00' V.C.

VPT 136+25.00
EL 781.08

VPI 134+00.00
EL 782.37

-3.75%
-0.57%
-0.57%

PROFILE GRADE

EXISTING BRIDGE

EXISTING
GROUND
LINE

820
810
800
790
780
770
760
750
740
730
720
710
700
690

786.67'
784.15'
782.35'
781.24'
780.65'
780.08'
779.50'
778.93'
778.36'
777.78'
777.21'
776.64'
776.06'

133
134
135
136
137
138
139
140
141
142
143
144
145

I-29
PROFILE
SHEET 15 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE: I-29
STATE: MO
DISTRICT: KC
SHEET NO.: 18
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

MATCH EXISTING CROSS SLOPE

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS INDICATED.

5.0%

0.0%

-5.0%

PROFILE GRADE

-2.0%
RT & LT OF P.G

RT OF P.G.

LT OF P.G.

-0.34%
RT OF P.G.

-1.56%
LT OF P.G.

SEE
PREVIOUS
SHEET

STA 146+62.39

STA 148+12.39

MATCH
EXISTING

SSD = INF'
K = 186
120.00' V.C.

VPC 146+80.00
EL 775.03

VPT 148+00.00
EL 774.73

VPI 148+12.39
EL 774.74

PROFILE
GRADE

-0.57%

+0.07%

EXISTING
BRIDGE

END BRIDGE L0788
STA 146+77.00

VPI 147+40.00
EL 774.69

EXISTING
GROUND
LINE

775.49'

774.93'

774.73'

810
800
790
780
770
760
750
740
730
720
710
700
690
680

146
147
148
149
150
151
152
153
154
155
156
157
158

I-29
PROFILE
SHEET 16 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	19

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

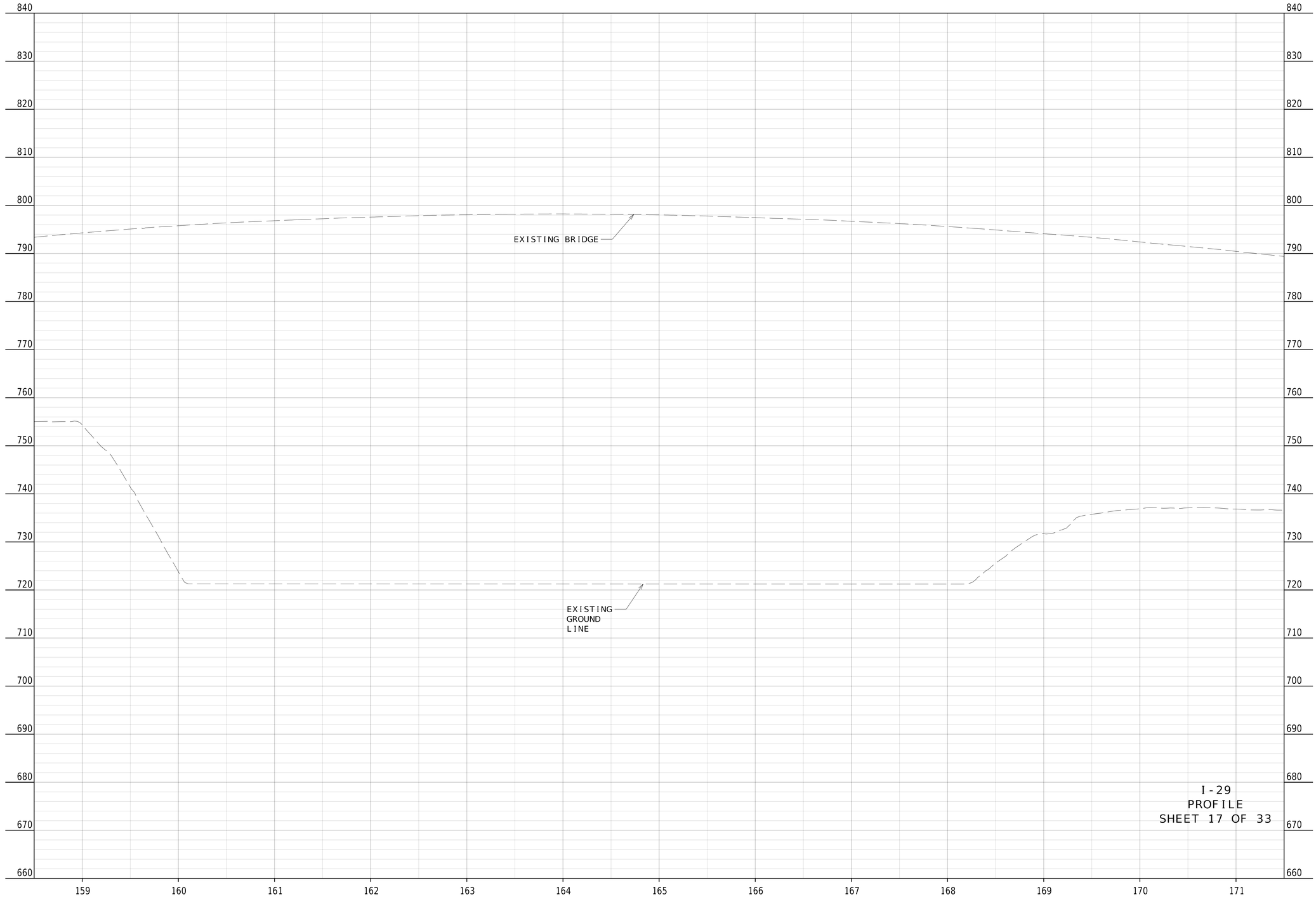
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



I-29
PROFILE
SHEET 17 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	20

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

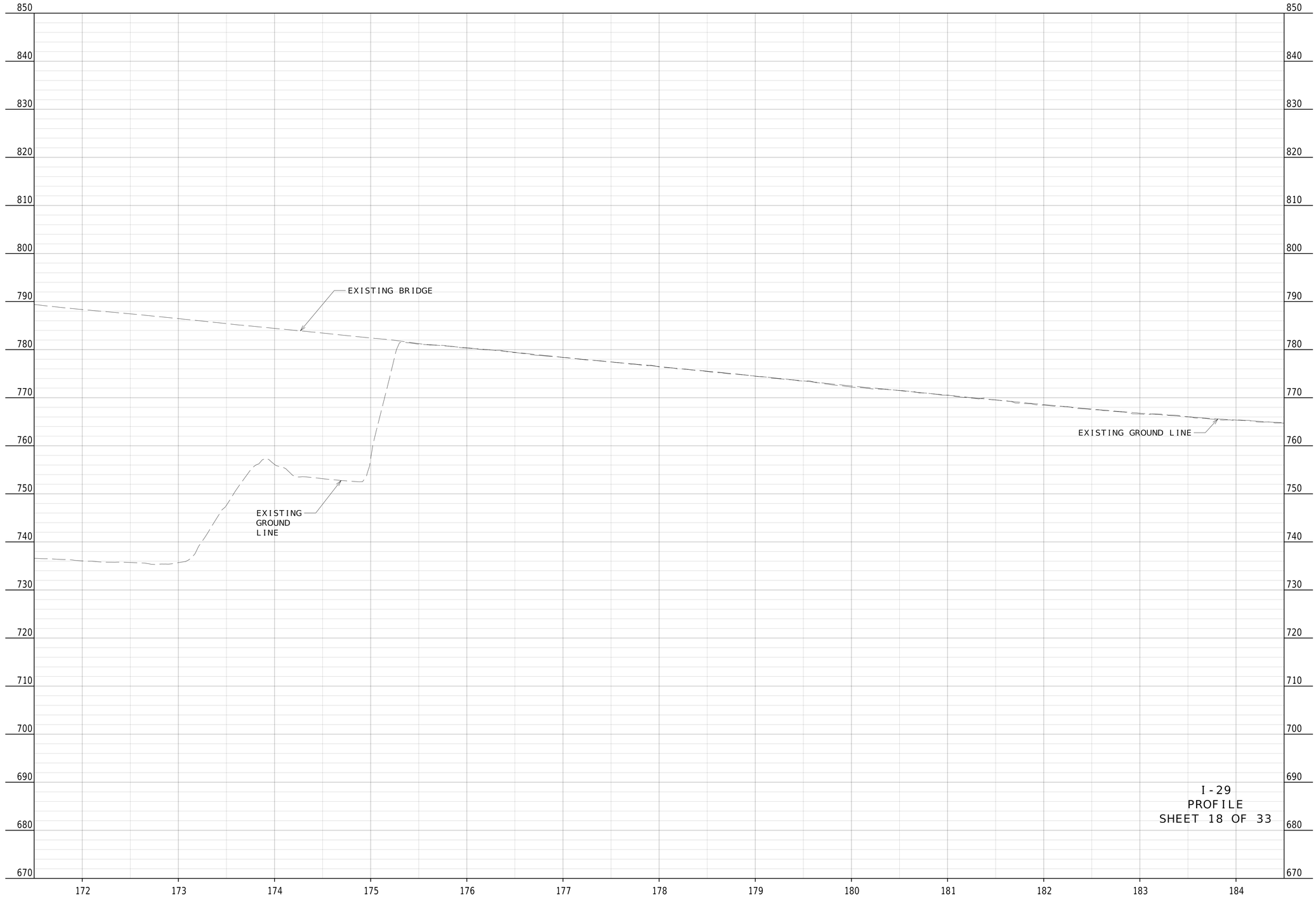
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	21

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS INDICATED.

MATCH EXISTING CROSS SLOPE

+4.6% LT OF P.G.

LT OF P.G.

PROFILE GRADE

-2.0% RT & LT OF P.G.

SEE NEXT SHEET

-4.6% RT OF P.G.

RT OF P.G.

STA 188+57.00

STA 194+47.00

MATCH EXISTING

SSD = INF'
K = 253
440.00' V.C.

VPC 188+57.00
EL 762.96

VPT 192+97.00
EL 767.24

VPI 193+40.00
EL 768.03

PROPOSED GRADE

+2.19%

+0.10%

+1.84%

+0.10%

+1.84%

EXISTING BRIDGE

EXISTING GROUND LINE

VPI 190+77.00
EL 763.19

BEGIN BRIDGE L0789
STA 194+05.00

EXISTING GROUND LINE

763.05'
763.52'
764.38'
765.64'
767.30'
769.35'
771.54'
773.73'
775.91'

I-29
PROFILE
SHEET 19 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/2/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	22

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS INDICATED.

5.0%
0.0%
-5.0%

SEE PREVIOUS SHEET

PROFILE GRADE

-2.0%
RT & LT OF P.G.

-0.51%
LT OF P.G.
SEE NEXT SHEET
FOR FULL TRANSITION

LT OF P.G.

2.0%
RT OF P.G.

STA 209+15.76

VPI 202+20.00
EL 787.30

+2.19%

-3.48%

PROFILE
GRADE

EXISTING
BRIDGE

VPC 197+70.00
EL 777.45

SSD = 585'
K = 159
900.00' V.C.

VPT 206+70.00
EL 771.63

SSD = 508'
K = 116
440.00' V.C.

VPC 208+30.00
EL 766.06

END BRIDGE L0798
STA 208+55.00

VPI 210+50.00
EL 758.40

800
790
780
770
760
750
740
730
720
710
700
690
680
670

778.08'
779.76'
780.82'
781.24'
781.04'
780.20'
778.74'
776.64'
773.92'
770.59'
767.11'
763.83'
761.38'

198
199
200
201
202
203
204
205
206
207
208
209
210

I-29
PROFILE
SHEET 20 OF 33

Bound_Plan_I29_J4I3458.dgn 8:31:19 PM 11/1/2025

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	23

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS INDICATED.

MATCH EXISTING CROSS SLOPE

+2.0% LT OF P.G.

LT OF P.G.

PROFILE GRADE

-2.0 RT OF P.G.

SEE PREVIOUS SHEET

STA 212+75.76

MATCH EXISTING

SSD = 508'
K = 116
440.00' V.C.

VPT 212+70.00
EL 759.06
VPI 212+75.76
EL 759.07

EXISTING GROUND LINE

+0.30%

+0.30%

PROFILE GRADE

VPI 210+50.00
EL 758.40

759.70'

759.04'

I-29
PROFILE
SHEET 21 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE I-29 | STATE MO

DISTRICT KC | SHEET NO. 24

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

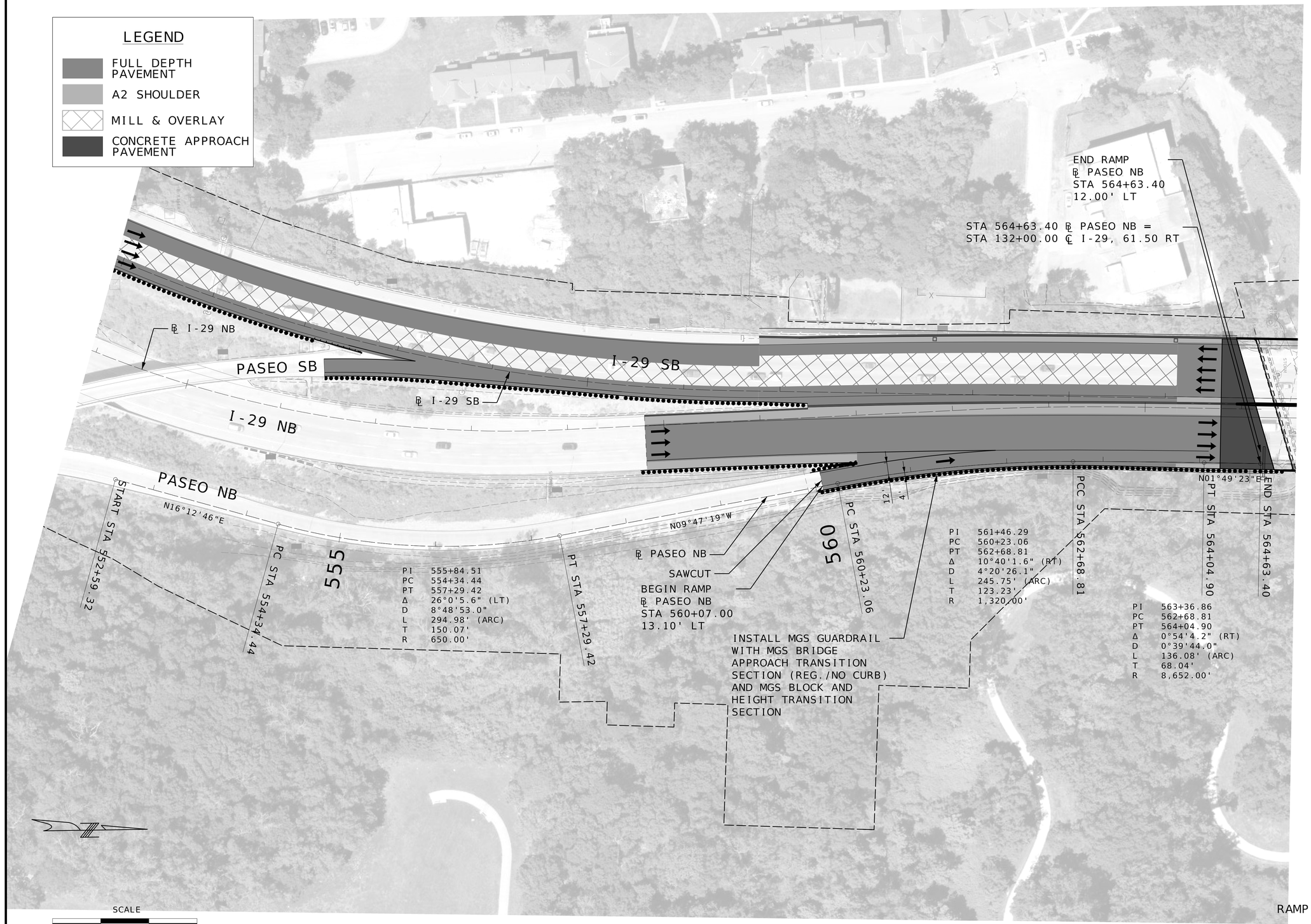
DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



RAMP PASEO NB
PLAN
SHEET 22 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

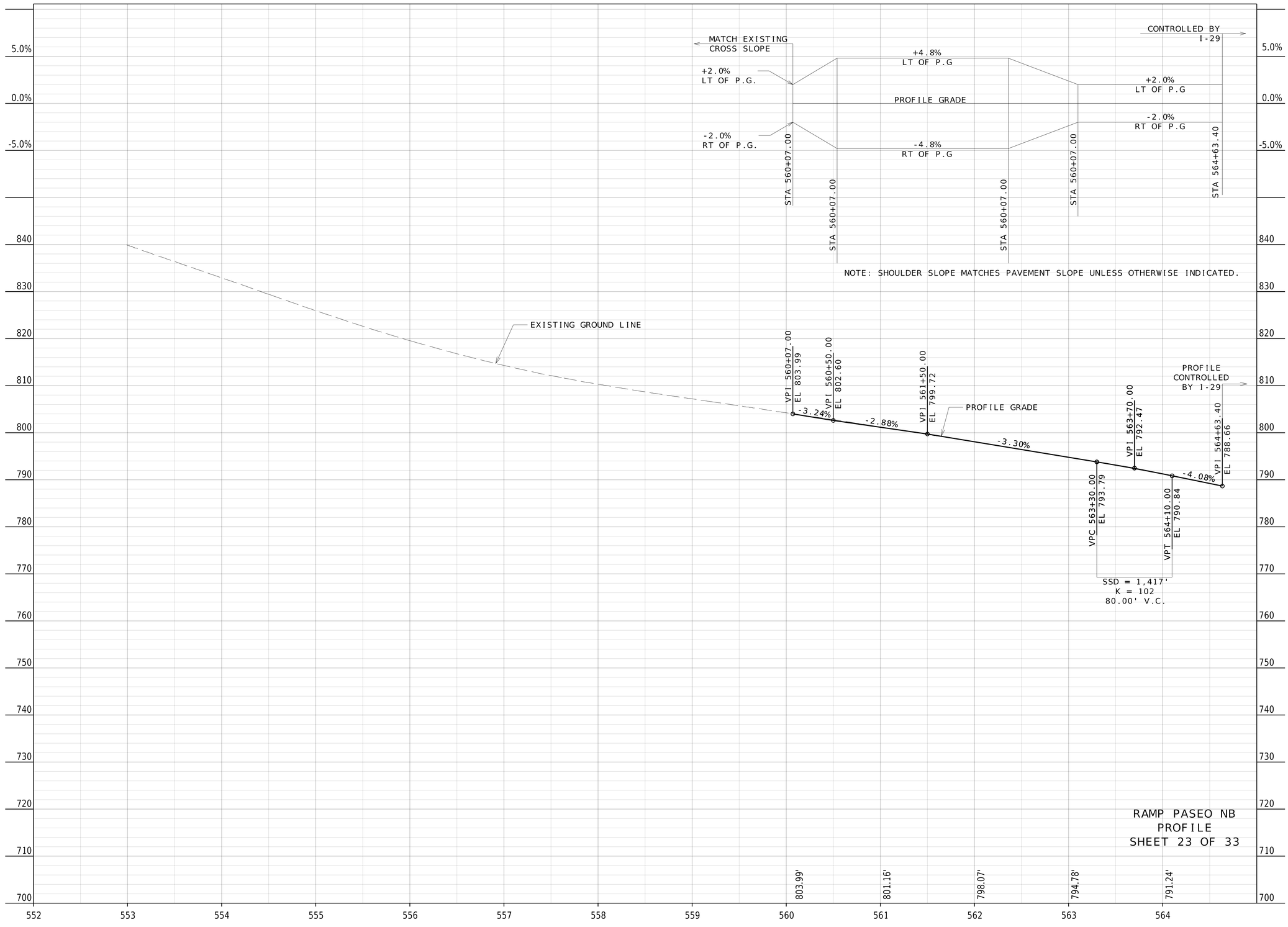
DATE PREPARED	11/1/2025
ROUTE	I-29
STATE	MO
DISTRICT	KC
SHEET NO.	25
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	11/1/2025
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	26
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

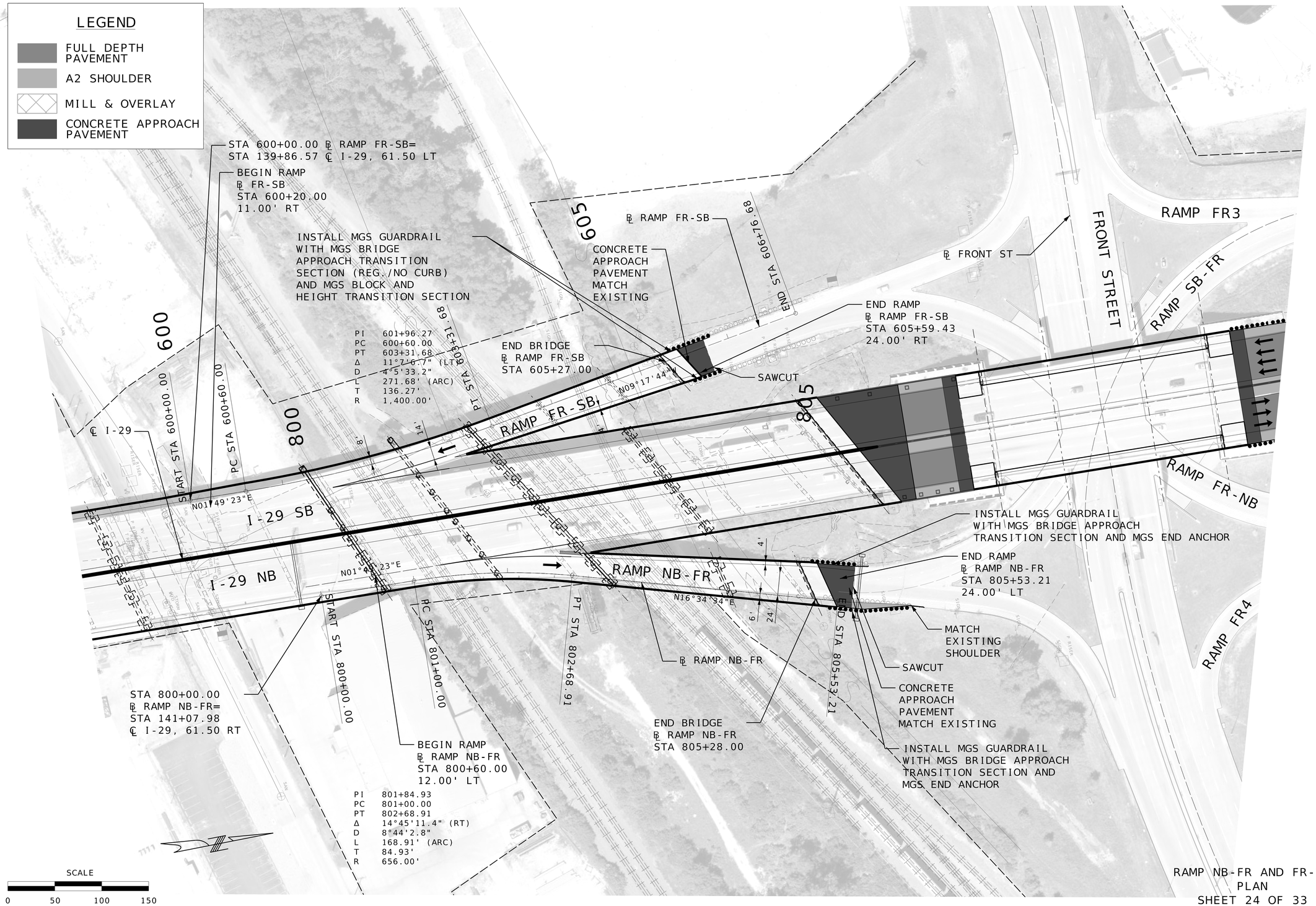
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_Ramps.dgn 8:35:33 PM 11/1/2025



RAMP NB-FR AND FR-SB
PLAN
SHEET 24 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/1/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 27
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

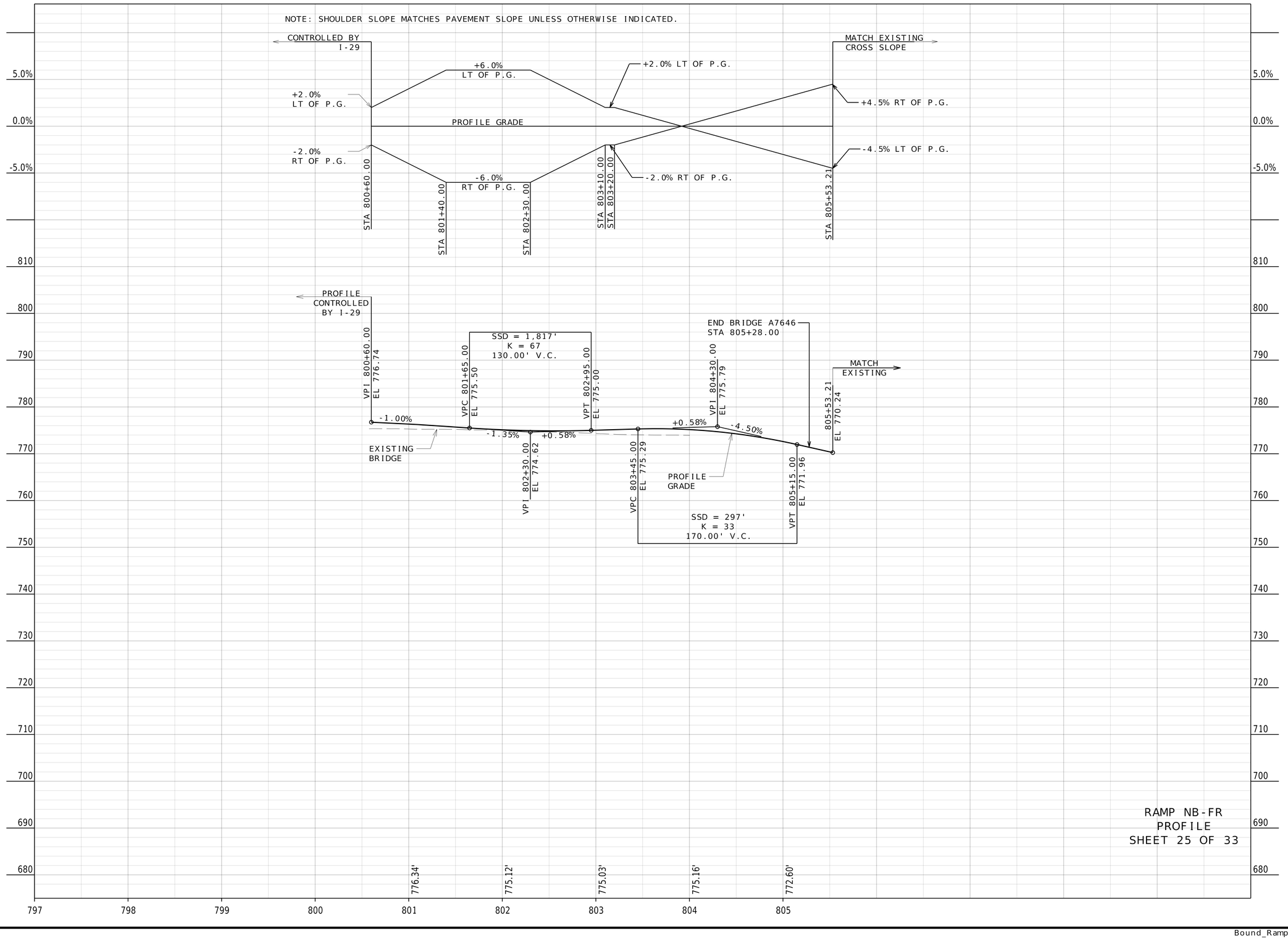
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS OTHERWISE INDICATED.



RAMP NB-FR
PROFILE
SHEET 25 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	28

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION

DATE

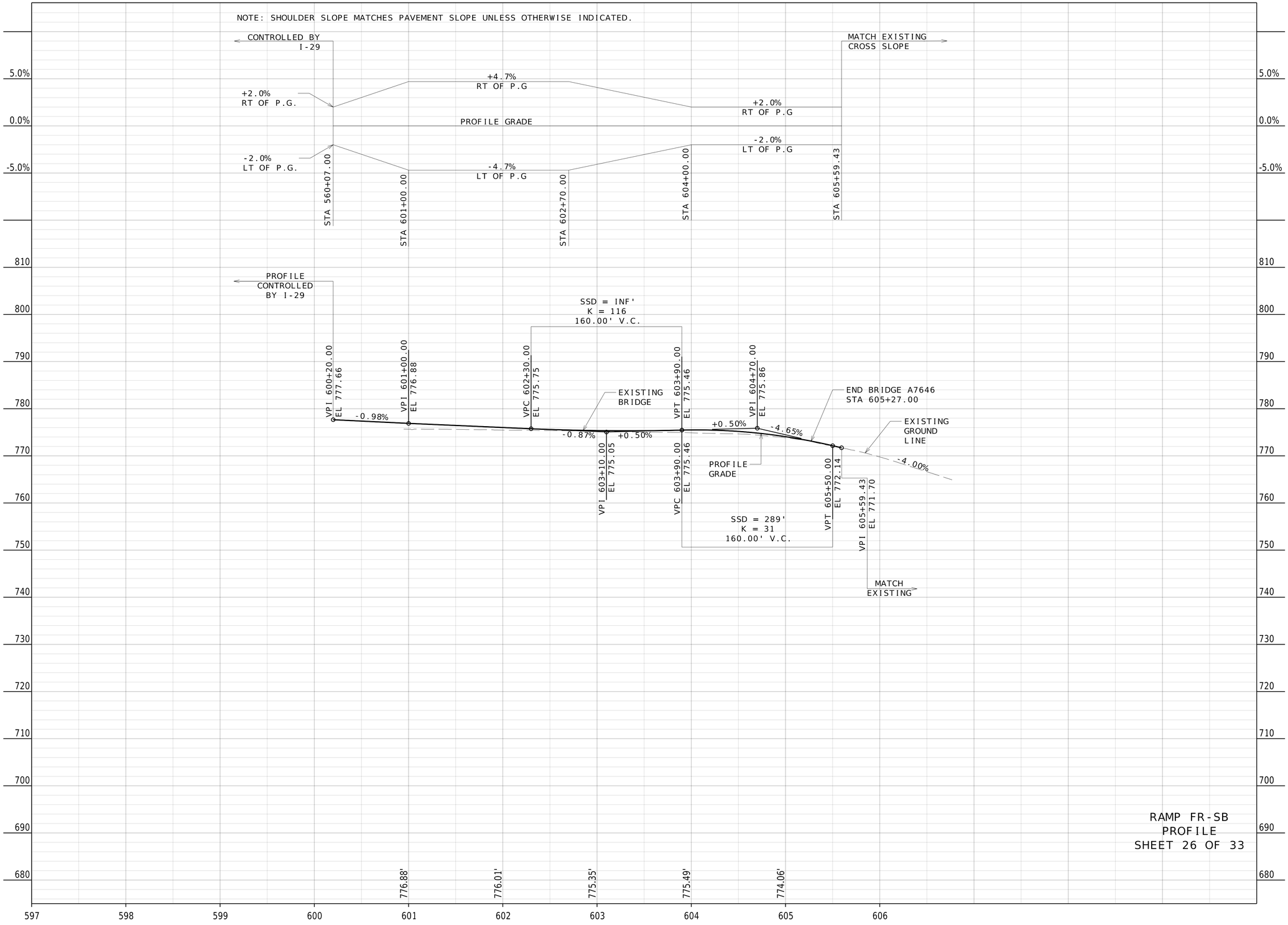
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_Ramps.dgn 8:36:41 PM 11/1/2025

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS OTHERWISE INDICATED.



RAMP FR-SB
PROFILE
SHEET 26 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

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

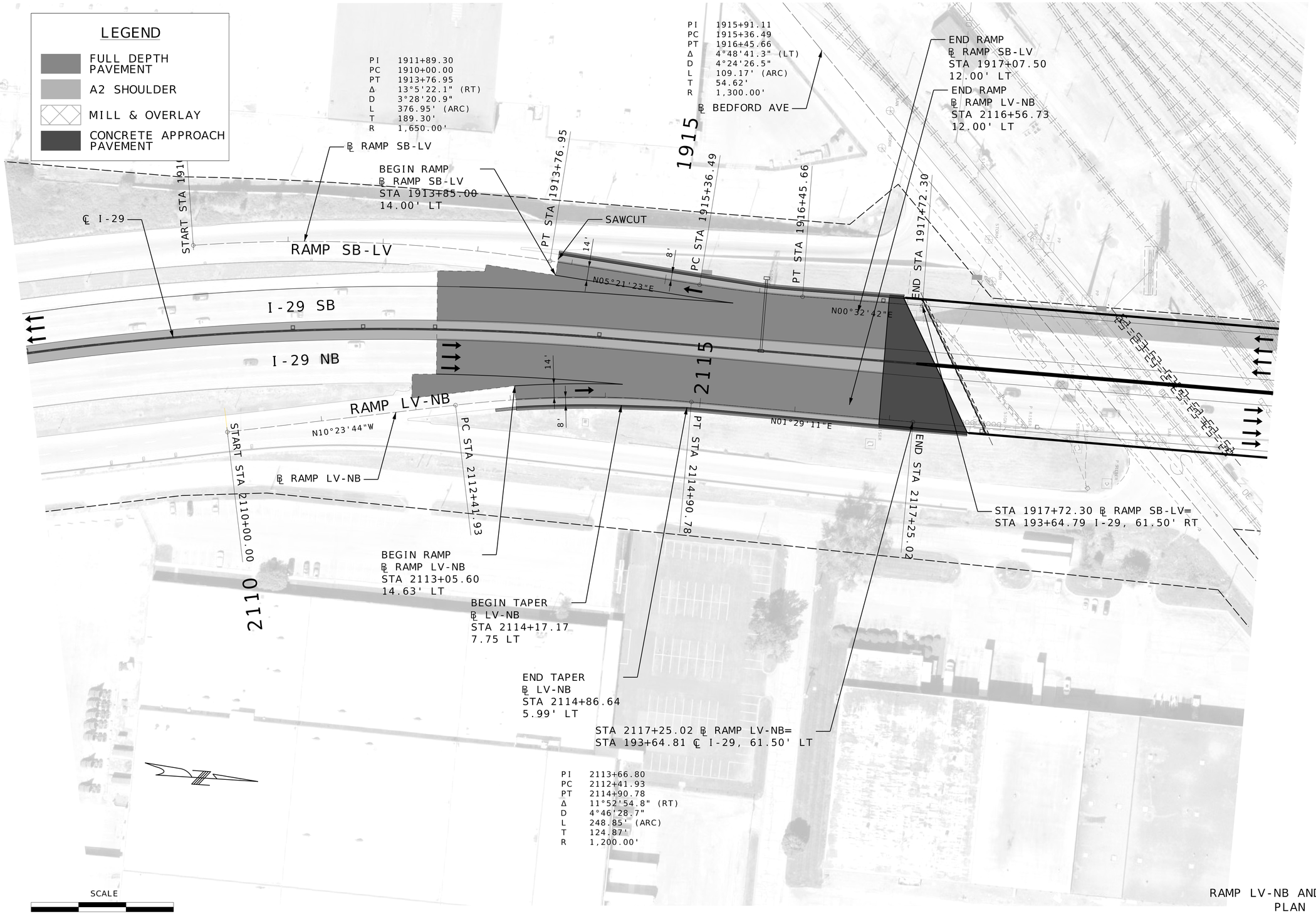
DATE PREPARED: 11/1/2025
ROUTE: I-29 | STATE: MO
DISTRICT: KC | SHEET NO.: 29
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_Ramps.dgn 8:36:42 PM 11/1/2025



RAMP LV-NB AND SB-LV
PLAN
SHEET 27 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/1/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 30
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

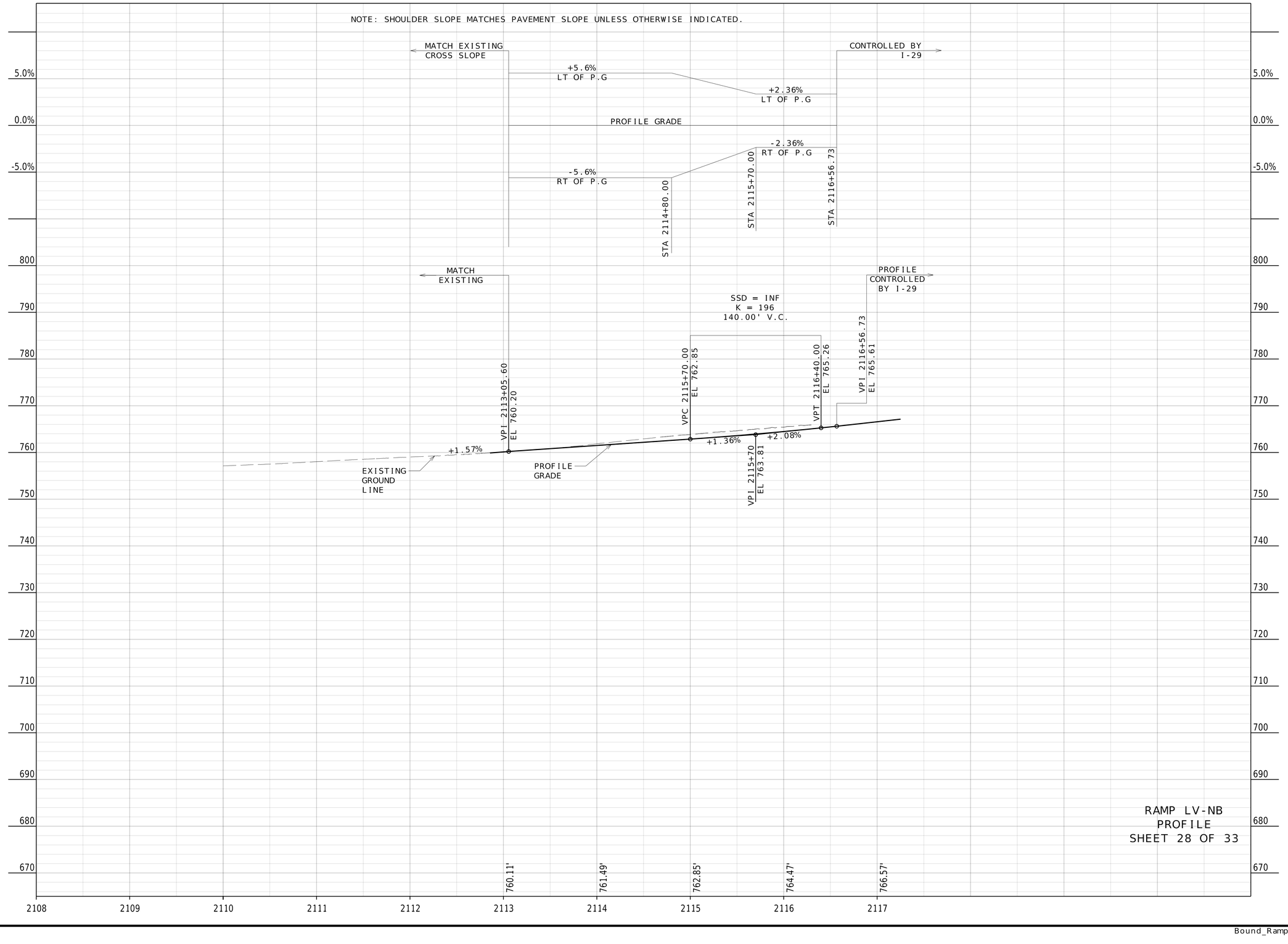
DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

00_PP_J4I3458_LVNB_01.dgn 8:37:32 PM 11/1/2025

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS OTHERWISE INDICATED.



RAMP LV-NB
PROFILE
SHEET 28 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	31

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

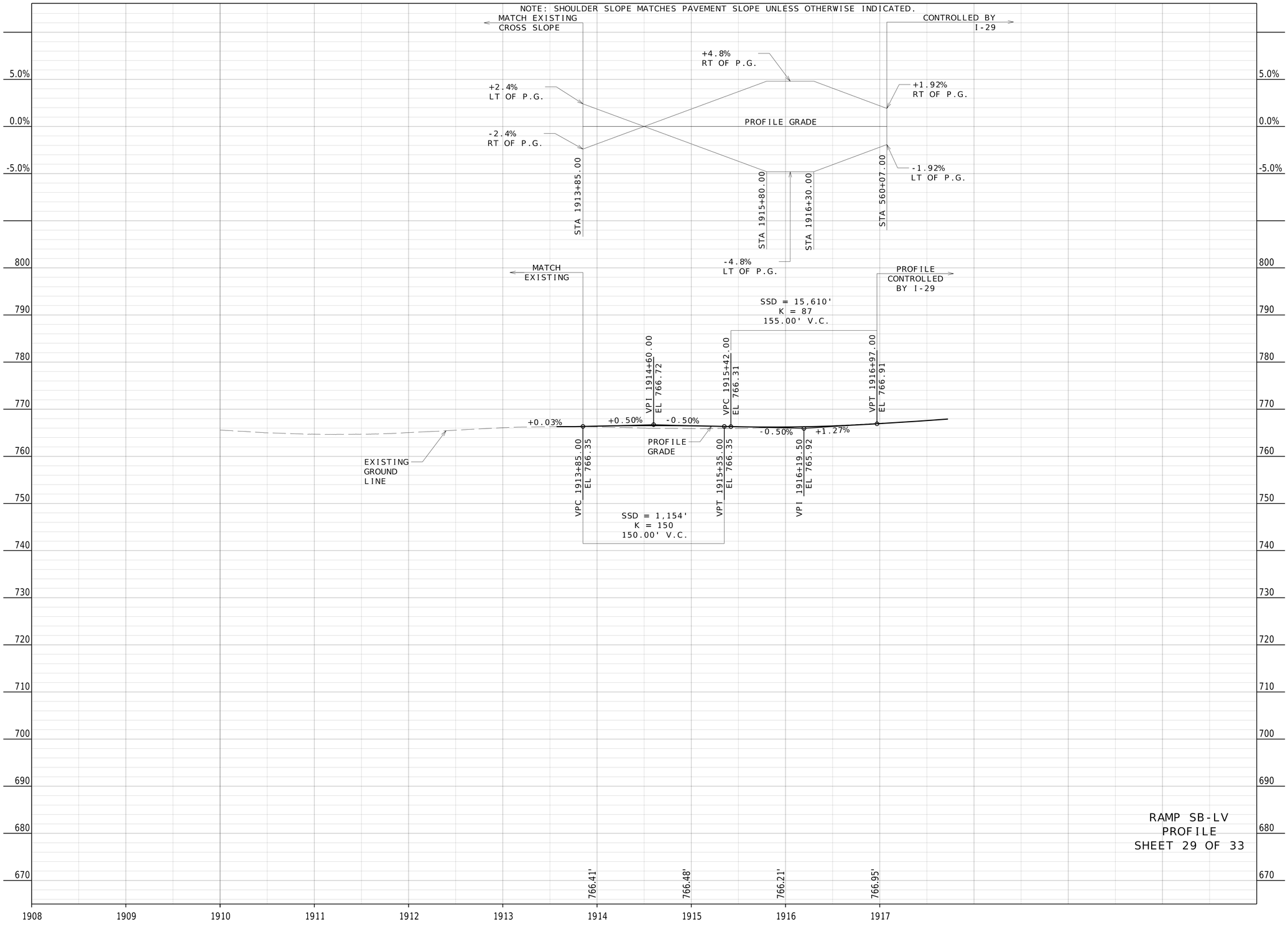
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

NOTE: SHOULDER SLOPE MATCHES PAVEMENT SLOPE UNLESS OTHERWISE INDICATED.



RAMP SB-LV
PROFILE
SHEET 29 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	32

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

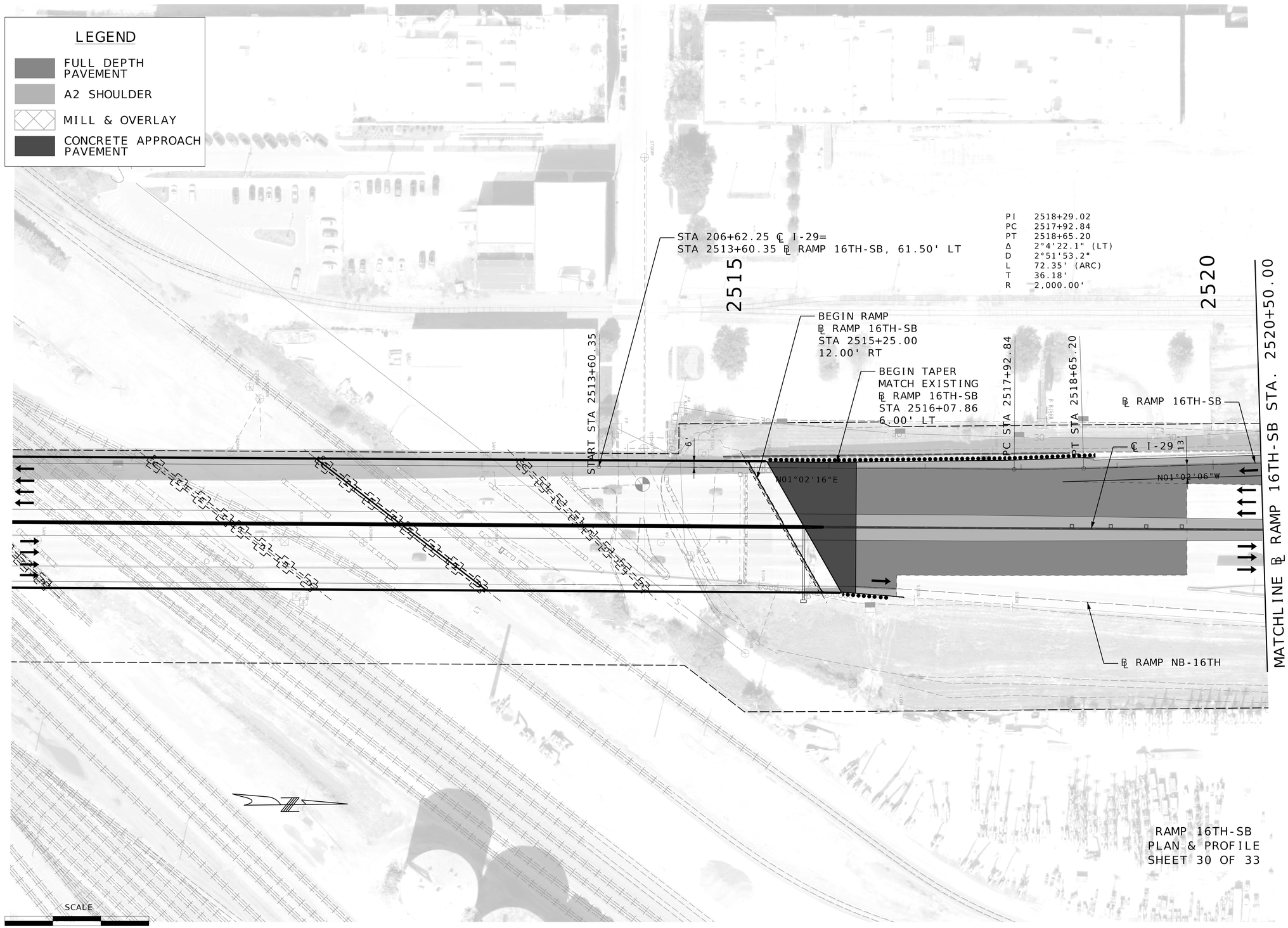
BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	33

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

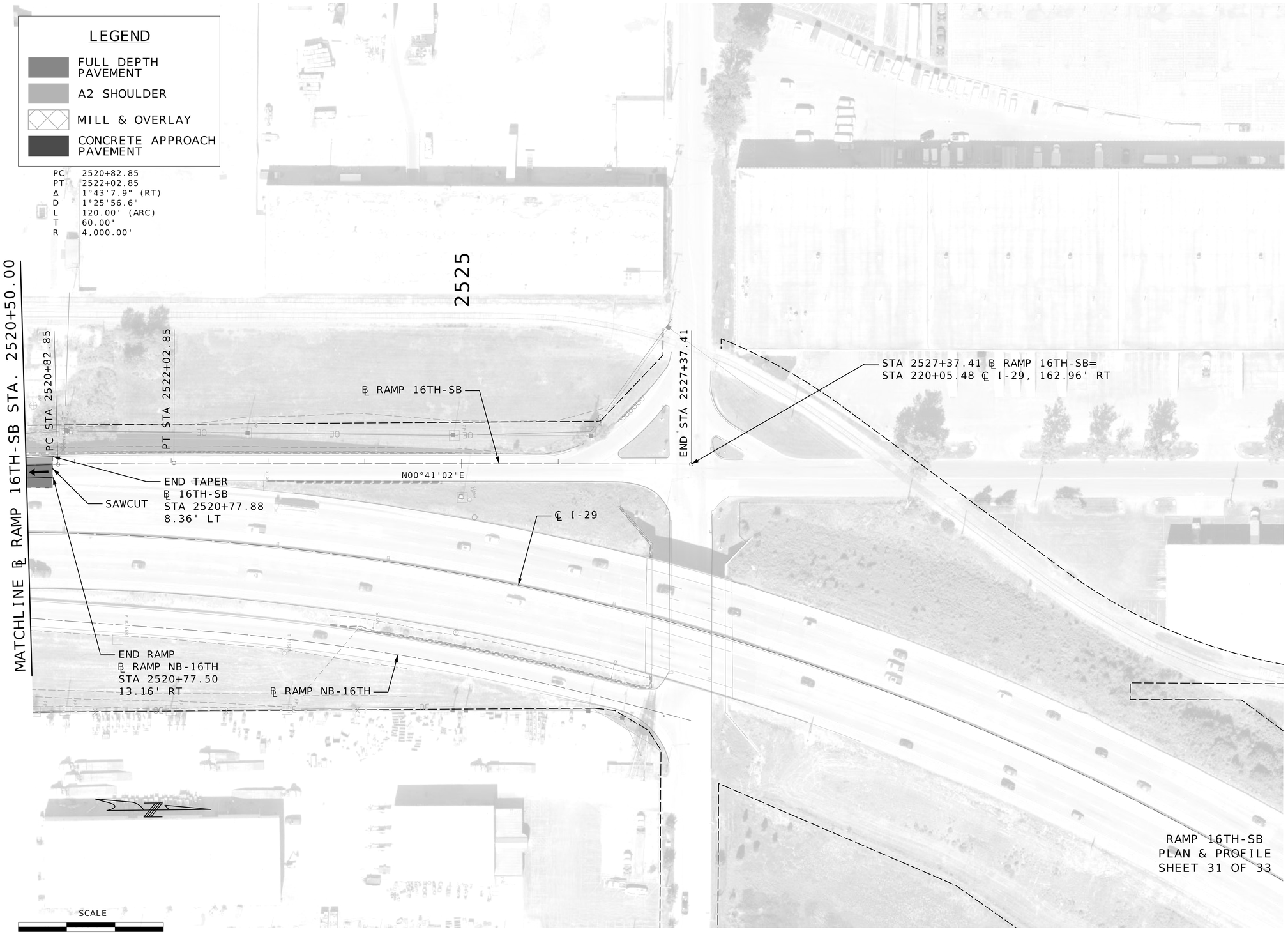
BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



RAMP 16TH-SB
PLAN & PROFILE
SHEET 31 OF 33

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	34

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

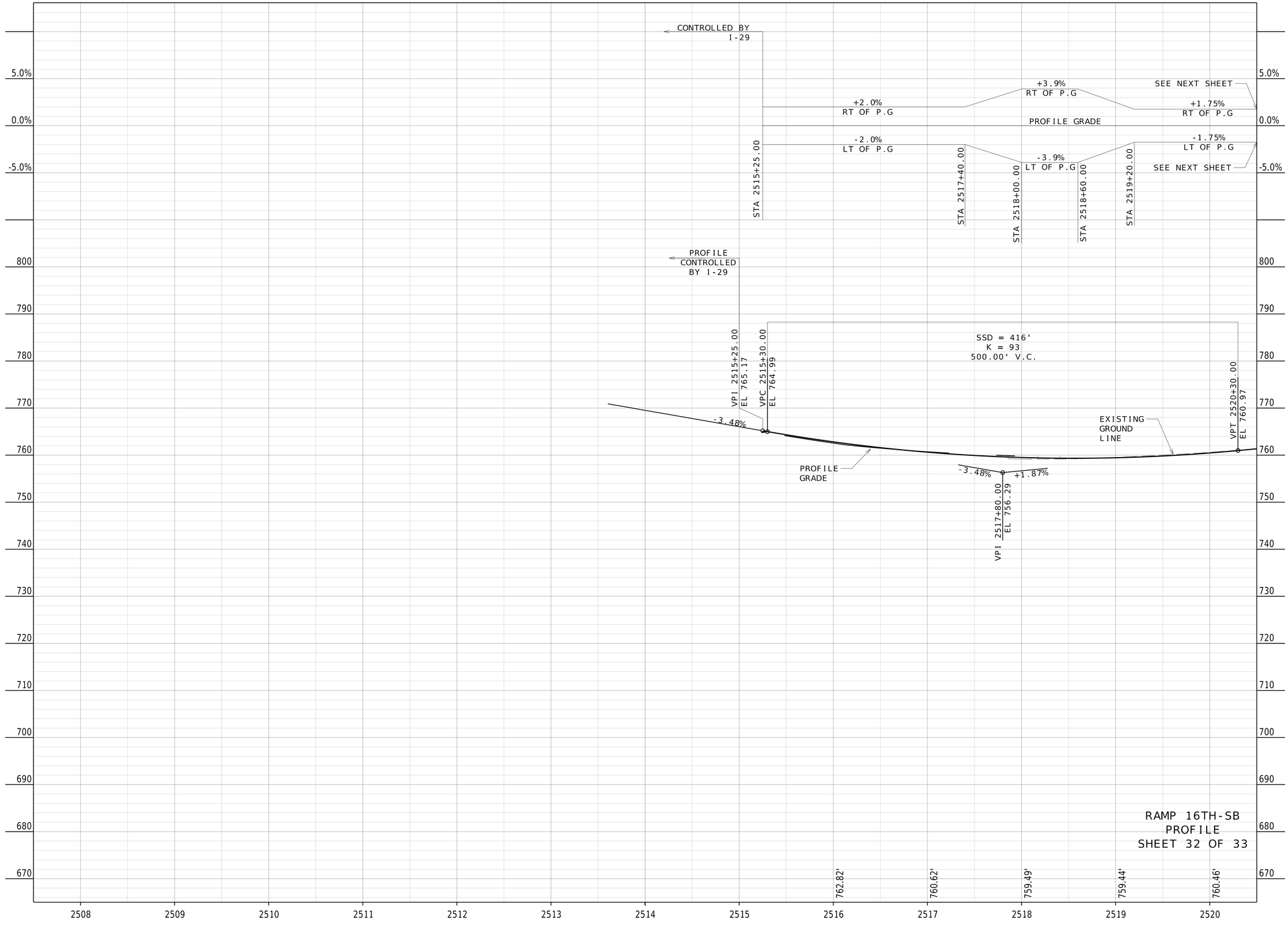
BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	35

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	11/1/2025
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	36
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

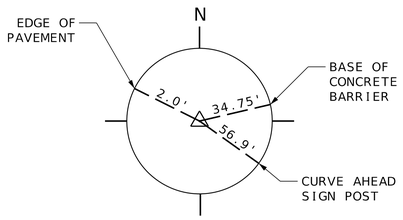
DESCRIPTION	DATE

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

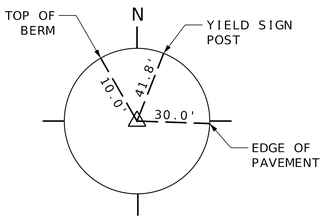
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

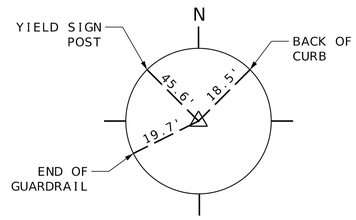
HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



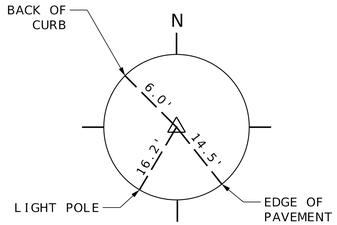
CP#100 - SET 1/2" IRON BAR W/HDR CAP
N=1071469.105
E=2770386.162
ELEV=873.284
I-29 NB
STA. 415+94.81
323.44' RT



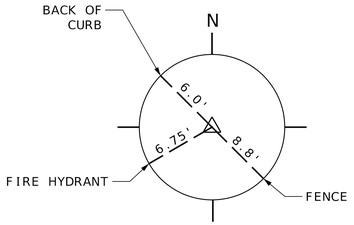
CP#101 - SET 1/2" IRON BAR W/HDR CAP
N=1074675.785
E=2770197.801
ELEV=757.800
I-29
STA. 147+30.72
217.17' LT



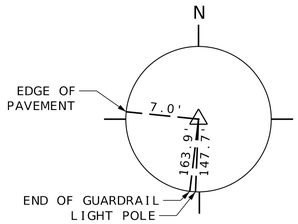
CP#102 - SET 1/2" IRON BAR W/HDR CAP
N=1075094.646
E=2770651.477
ELEV=759.064
I-29
STA. 151+59.31
233.38' RT



CP#103 - SET 1/2" IRON BAR W/HDR CAP
N=1079706.326
E=2769868.597
ELEV=738.013
I-29
STA. 199+33.71
435.79' RT



CP#104 - SET 1/2" IRON BAR W/HDR CAP
N=1079032.525
E=2769146.912
ELEV=739.335
I-29
STA. 192+46.95
273.57' LT



CP#105 - SET 1/2" IRON BAR W/HDR CAP
N=1080872.299
E=2769540.699
ELEV=756.910
I-29
STA. 210+93.56
86.83' RT

REFERENCE POINTS
SHEET 1 OF 1

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED: 11/1/2025
ROUTE: I-29 | STATE: MO
DISTRICT: KC | SHEET NO.: 37
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

007_RP_01_J4I3458_I29.dgn 8:39:44 PM 11/1/2025

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 BY USING A PROJECT SCALE FACTOR ABOUT THE REFERENCE CONTROL POINT. TO RETURN TO STATE PLANE COORDINATES, COMPUTE THE OFFSET FROM THE PROJECT REFERENCE POINT, MULTIPLY THE OFFSET BY THE SCALE FACTOR SHOWN IN THE 'REFERENCE CONTROL INFORMATION' SECTION OF THIS TABLE, AND ADD THE RESULT BACK TO THE REFERENCE POINT STATE PLANE COORDINATES.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID18
ELEVATIONS DETERMINED BY	GPS OBSERVATION
PROJECT PROJECTION FACTOR	1.00005845

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	XX
DESIGNATION	CP102
CORS_ID	XX
PID	XX
LATITUDE	39°07'09.3074"
LONGITUDE	94°33'49.1217"
NORTHING (M)	327689.503
EASTING (M)	844496.259
ZONE	WEST
PROJECT AVERAGE GRID FACTOR	0.99994155

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT #___
N ______.____ X _.________ = N ______.___
E _______.____ X _.________ = E _______.___

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
PROJECT CONTROL POINTS							
CPT-100	415+94.81	I-29 NB	323.44' RT	1,071,469.11	2,770,386.16	873.28	SET 1/2" IRON BAR W/HDR CAP
CPT-101	147+30.72	I-29	217.17' LT	1,074,675.79	2,770,197.80	757.80	SET 1/2" IRON BAR W/HDR CAP
CPT-102	151+59.31	I-29	233.38' RT	1,075,094.65	2,770,651.48	759.06	SET 1/2" IRON BAR W/HDR CAP (REFERENCE POINT)
CPT-103	199+33.71	I-29	435.79' RT	1,079,706.33	2,769,868.60	738.01	SET 1/2" IRON BAR W/HDR CAP
CPT-104	192+46.95	I-29	273.57' LT	1,079,032.53	2,769,146.91	739.34	SET 1/2" IRON BAR W/HDR CAP
CPT-105	210+93.56	I-29	86.83' RT	1,080,872.30	2,769,540.70	756.91	SET 1/2" IRON BAR W/HDR CAP
ALIGNMENTS							
RAMP PASEO NB	552+59.32	-	-	1071948.60	2770416.23	-	POB
	554+34.44	-	-	1072116.76	2770465.12	-	PC
	555+84.51	-	-	1072260.86	2770507.02	-	PI
	557+29.42	-	-	1072408.75	2770481.51	-	PT
	560+23.06	-	-	1072698.12	2770431.58	-	PC
	561+46.29	-	-	1072819.56	2770410.63	-	PI
	562+68.81	-	-	1072942.78	2770412.52	-	PCC
	563+36.86	-	-	1073010.81	2770413.61	-	PI
	564+04.90	-	-	1073078.82	2770415.78	-	PT
	564+63.40	-	-	1073137.29	2770417.64	-	POE
RAMP NB-FR	800+00.00	-	-	1074044.82	2770446.52	-	POB
	801+00.00	-	-	1074144.77	2770449.70	-	PC
	801+84.93	-	-	1074229.65	2770452.41	-	PI
	802+68.91	-	-	1074311.05	2770476.64	-	PT
	805+53.21	-	-	1074583.53	2770557.74	-	POE
RAMP FR-SB	600+00.00	-	-	1073927.37	2770319.72	-	POB
	600+60.00	-	-	1073987.35	2770321.63	-	PC
	601+96.27	-	-	1074123.54	2770325.97	-	PI
	603+31.68	-	-	1074258.02	2770303.96	-	PT
	606+76.69	-	-	1074598.50	2770248.23	-	POE
RAMP SB-LV	1910+00.00	-	-	1078375.99	2769347.17	-	POB, PC
	1911+89.30	-	-	1078563.57	2769321.70	-	PI
	1913+76.95	-	-	1078752.04	2769339.37	-	PT
	1915+36.49	-	-	1078910.89	2769354.26	-	PC
	1915+91.11	-	-	1078965.27	2769359.36	-	PI
	1916+45.66	-	-	1079019.88	2769359.88	-	PT
	1917+72.30	-	-	1079146.51	2769361.09	-	POE
RAMP LV-NB	2110+00.00	-	-	1078424.52	2769540.94	-	POB
	2112+41.93	-	-	1078662.48	2769497.28	-	PC
	2113+66.80	-	-	1078785.31	2769474.75	-	PI
	2114+90.78	-	-	1078910.14	2769477.99	-	PT
	2117+25.02	-	-	1079144.30	2769484.07	-	POE
RAMP 16TH-SB	2513+60.36	-	-	1080443.75	2769384.59	-	POB
	2517+92.84	-	-	1080876.17	2769392.42	-	PC
	2518+29.02	-	-	1080912.34	2769393.07	-	PI
	2518+65.20	-	-	1080948.52	2769392.42	-	PT
	2520+82.85	-	-	1081166.14	2769388.49	-	PC
	2521+42.85	-	-	1081226.13	2769387.41	-	PI
	2522+02.85	-	-	1081286.13	2769388.12	-	PT
	2527+37.41	-	-	1081820.66	2769394.50	-	POE

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED: 11/1/2025
ROUTE: I-29 | STATE: MO
DISTRICT: KC | SHEET NO.: 38
COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

007_CP_01_J4I3458_I29.dgn 8:39:55 PM 11/1/2025

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
PROJECT CONTROL POINTS							
RAMP BF-SB	173+03.14	-	-	1077128.00	2769775.70	-	POB
	175+73.41	-	-	1077382.40	2769681.40	-	PI
	176+78.41	-	-	1077480.10	2769646.10	-	PC
	178+42.10	-	-	1077634.20	2769590.70	-	PI
	180+05.40	-	-	1077780.60	2769517.50	-	PT
	181+29.09	-	-	1077892.70	2769465.30	-	PC
	182+57.68	-	-	1078009.30	2769411.00	-	PI
	183+84.87	-	-	1078135.80	2769387.90	-	POE, PT
RAMP SB-FR	147+38.01	-	-	1074852.50	2770589.50	-	POB, PC
	149+02.16	-	-	1074853.00	2770425.30	-	PI
	150+46.03	-	-	1074977.30	2770318.10	-	PCC
	151+85.83	-	-	1075083.10	2770226.70	-	PI
	153+07.67	-	-	1075221.10	2770249.00	-	PT
	154+71.69	-	-	1075383.00	2770275.10	-	PC
	157+19.33	-	-	1075627.50	2770314.60	-	PI
	159+56.39	-	-	1075860.50	2770230.90	-	PT
	160+52.13	-	-	1075950.60	2770198.60	-	POE
RAMP NB-16TH	206+23.98	-	-	1080403.30	2769506.90	-	POB
	209+08.70	-	-	1080687.90	2769512.00	-	PC
	209+40.93	-	-	1080720.20	2769512.60	-	PI
	209+73.14	-	-	1080752.30	2769515.30	-	PT
	215+16.01	-	-	1081293.30	2769560.00	-	PC
	217+46.42	-	-	1081522.90	2769579.00	-	PI
	219+75.53	-	-	1081745.20	2769639.60	-	PT
	220+50.76	-	-	1081817.80	2769659.30	-	POB

COORDINATE POINTS
SHEET 2 OF 2

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/1/2025

ROUTE I-29 | STATE MO

DISTRICT KC | SHEET NO. 39

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

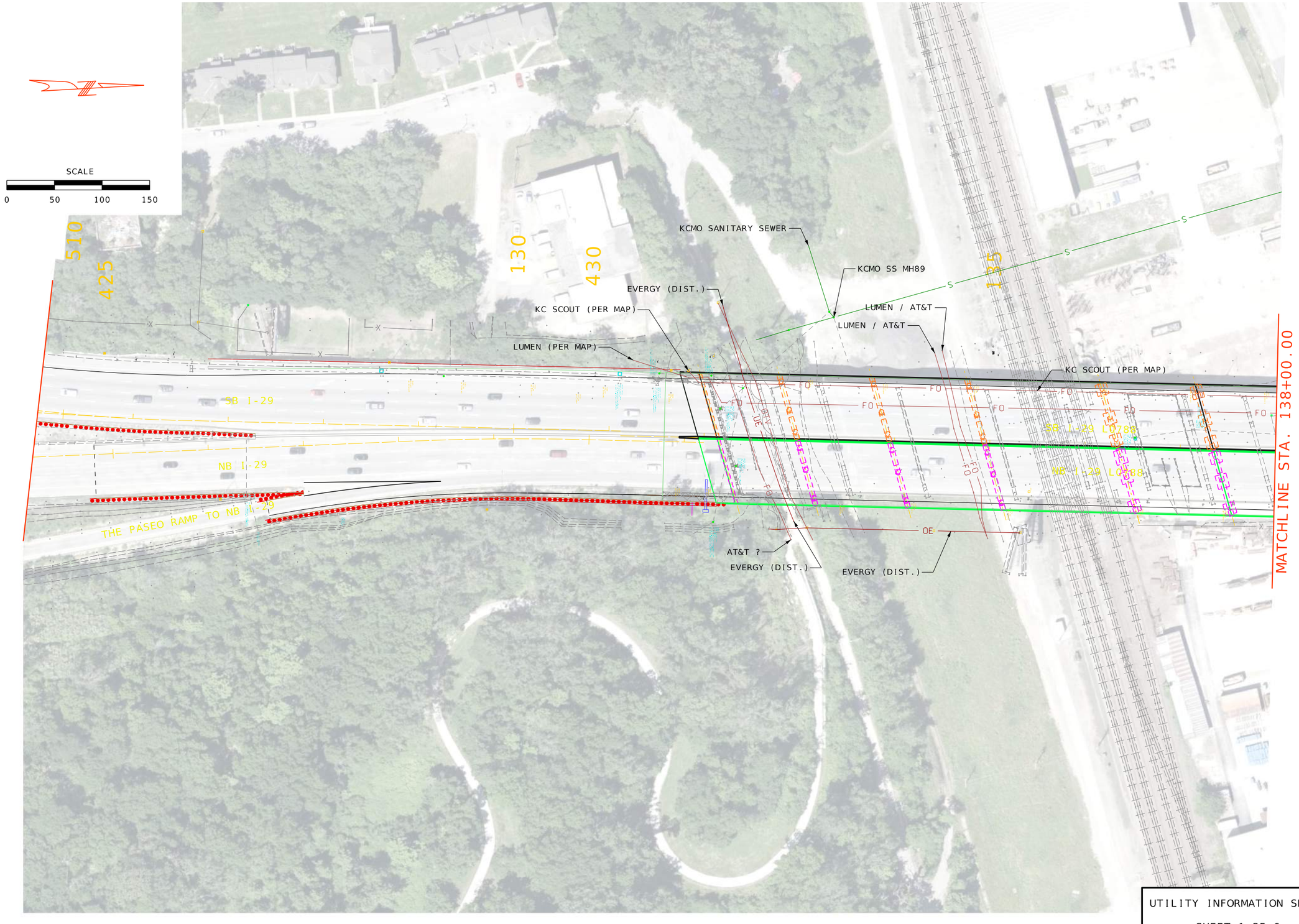
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

007_CP_02_J4I3458_I29.dgn 8:40:05 PM 11/1/2025



UTILITY INFORMATION SHEET

SHEET 1 OF 6

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS

DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	1

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

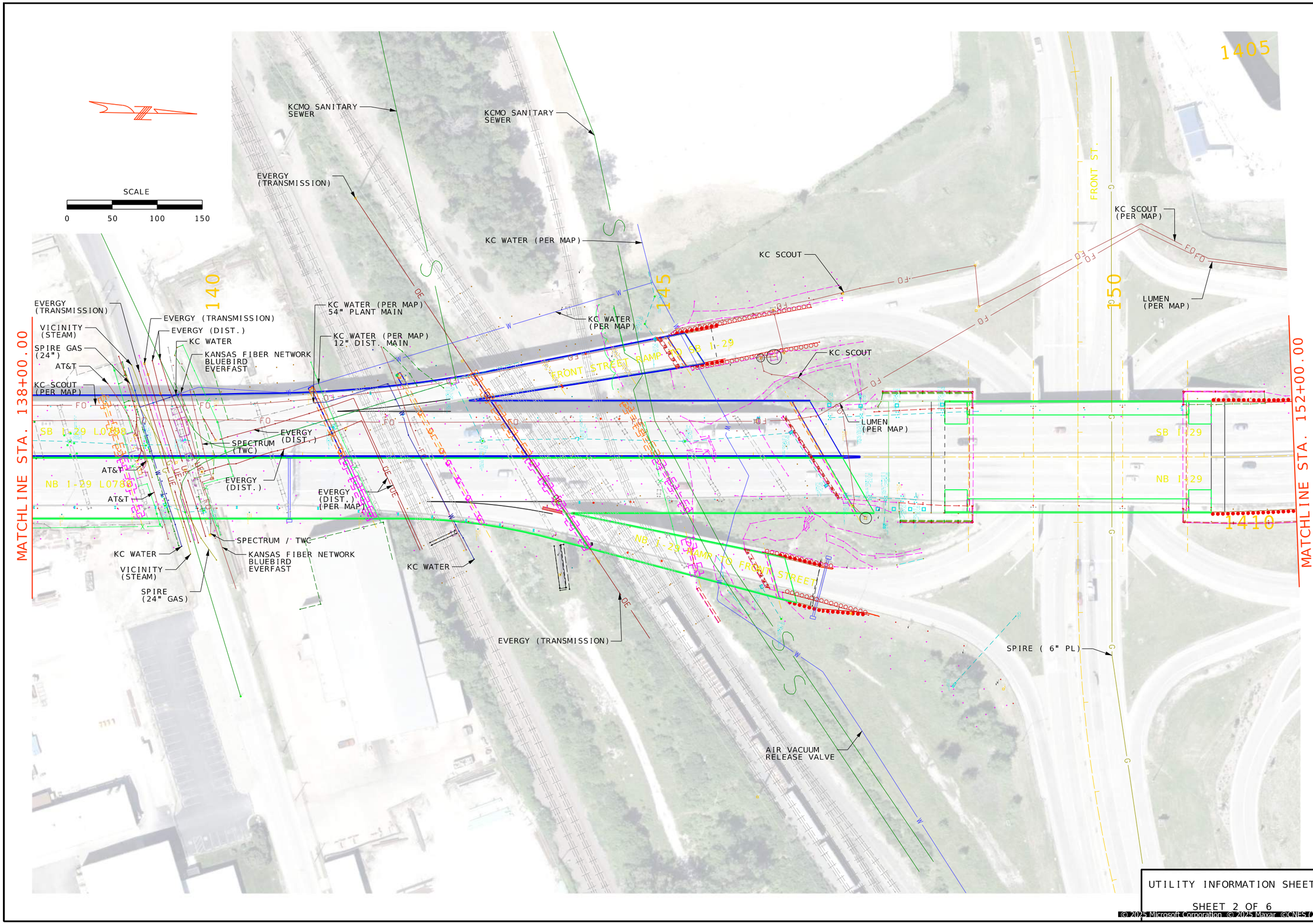
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Consult engineers inc planners



DATE PREPARED	11/3/2025
ROUTE	I-29
STATE	MO
DISTRICT	KC
SHEET NO.	2
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

Consult Inc engineers planners

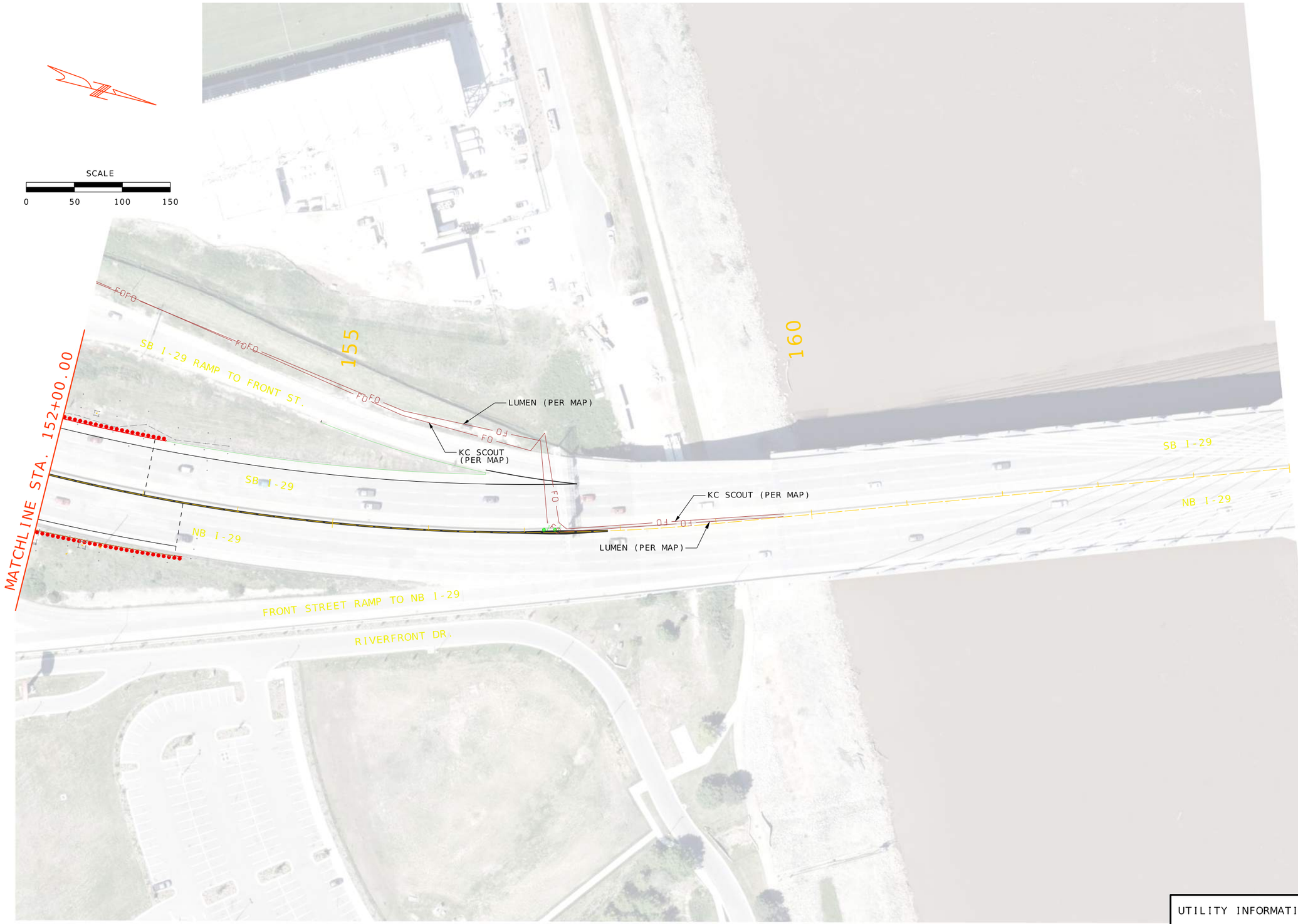
UTILITY INFORMATION SHEET

SHEET 2 OF 6

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS

SCALE

0 50 100 150



DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Consult engineers inc planners

UTILITY INFORMATION SHEET

SHEET 3 OF 6

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS



DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	4

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Consult engineers Inc planners

UTILITY INFORMATION SHEET

SHEET 4 OF 6

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS

SCALE
0 50 100 150

MATCHLINE STA. 192+00.00

MATCHLINE STA. 206+00.00

BEDFORD AVE RAMP TO SB I-29

MACON ST.

BEDFORD AVE.

I-29

195

200

205

KC SCOUT

TWC

SPIRE (8")

OH ELEC.

KC SCOUT

KC SCOUT (PER MAP)

OH ELEC. LOCATED UNDER BRIDGE (PRIVATE)

EVERGY (DIST.)

LUMEN (PER MAP)

LUMEN / NKC / UPN FO

NKC WATER

NKC SANITARY SEWER

AT&T

AT&T (PER MAP, AERIAL)

LUMEN (PER MAP)

KC SCOUT

TWC

AT&T

OH ELEC.

EVERGY (DIST.)

LUMEN / NKC / UPN FO

NKC SANITARY SEWER

UTILITY INFORMATION SHEET

DATE PREPARED
11/3/2025

ROUTE
I-29

STATE
MO

DISTRICT
KC

SHEET NO.
5

COUNTY
JACKSON/CLAY

JOB NO.
J413458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Consult Inc engineers planners

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS

SCALE

0 50 100 150

MATCHLINE STA. 206+00.00

SPIRE (8")

AT&T

EVERGY (DIST.)

EVERGY (DIST.)

KC SCOUT

NKC WATER

EVERGY (DIST.)

NKC SANITARY SEWER

LUMEN (PER MAP. 96CT)

KC SCOUT (PER MAP)

KC SCOUT (PER MAP)

LUMEN (PER MAP. 96CT)

210

215

E 16TH AVE. RAMP TO SB I-29

SB I-29

NB I-29

NB I-29 RAMP TO E 16TH AVE

DATE PREPARED
11/3/2025

ROUTE
I-29

STATE
MO

DISTRICT
KC

SHEET NO.
$PH4-10

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

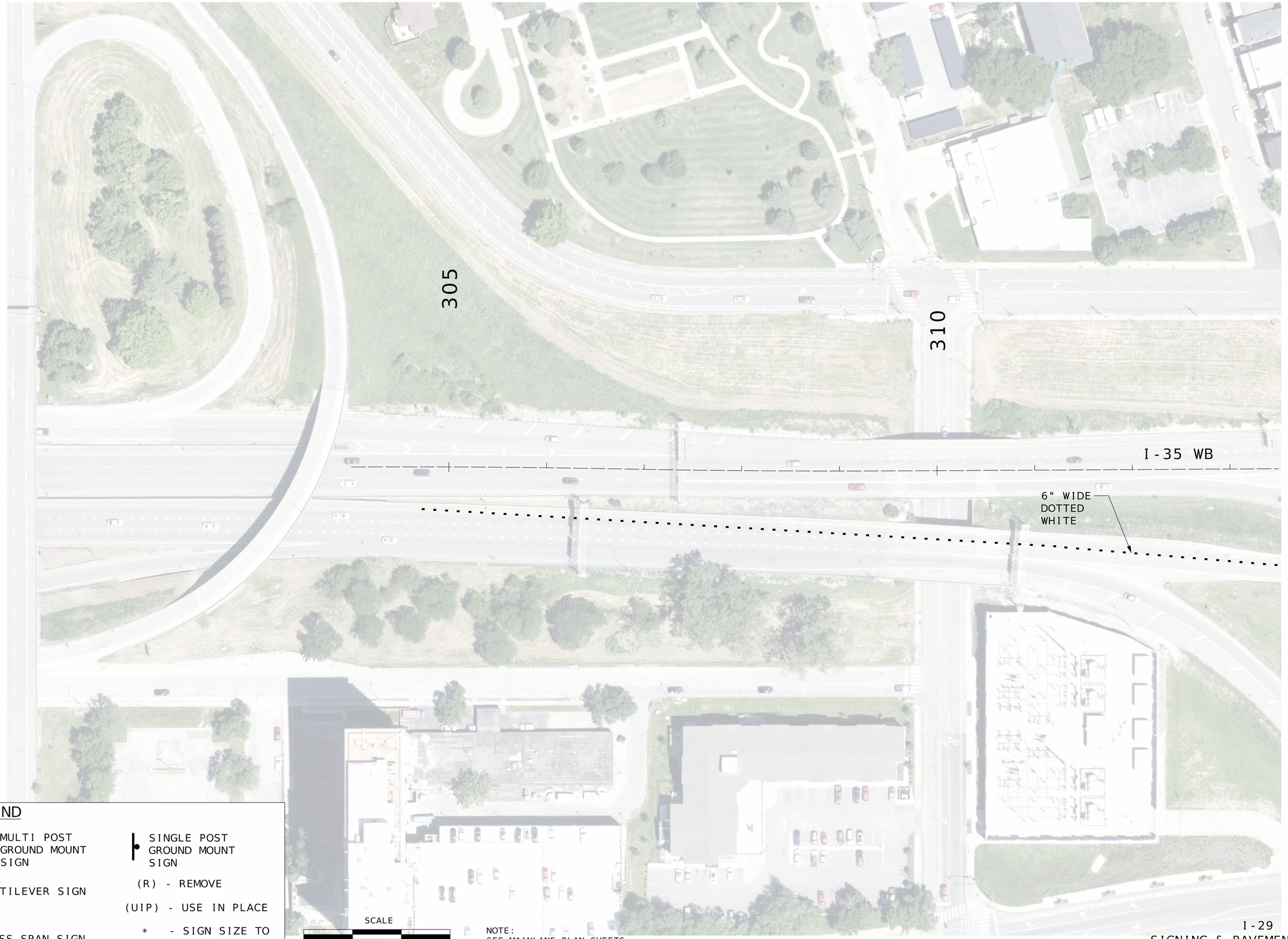
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Consult Inc engineers planners

UTILITY INFORMATION SHEET

SHEET 6 OF 6

© 2025 Microsoft Corporation © 2025 Maxar ©CNES (2025) Distribution Airbus DS



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS
FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 1 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

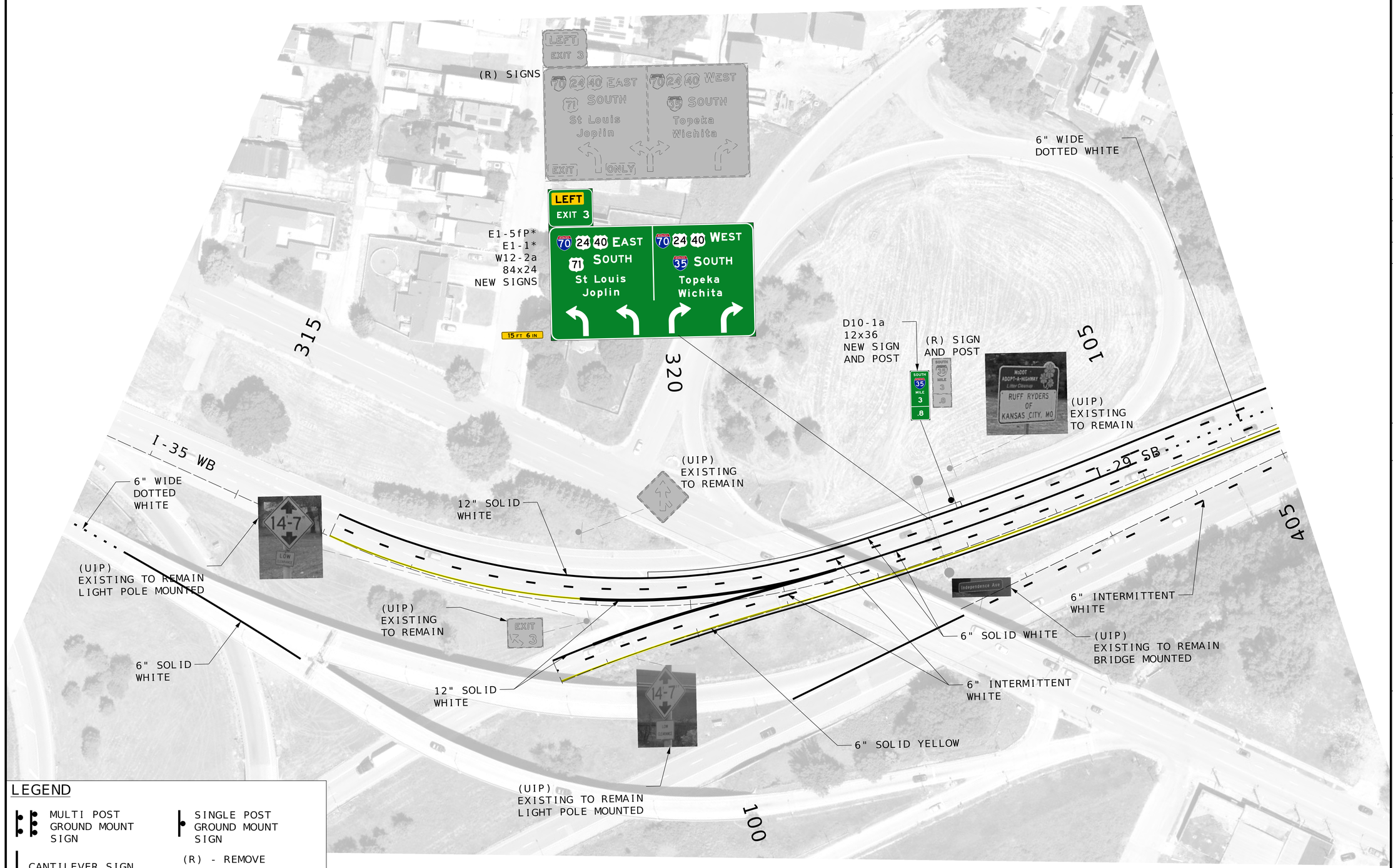
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED	
11/3/2025	
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	108
COUNTY	
JACKSON/CLAY	
JOB NO.	
J4I3458	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- TRUSS SPAN SIGN

(R) - REMOVE

(UIP) - USE IN PLACE

* - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS
FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 2 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	109

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_SignStripe_J4I3458.dgn 8:23:32 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE
0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 3 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/3/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 110
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

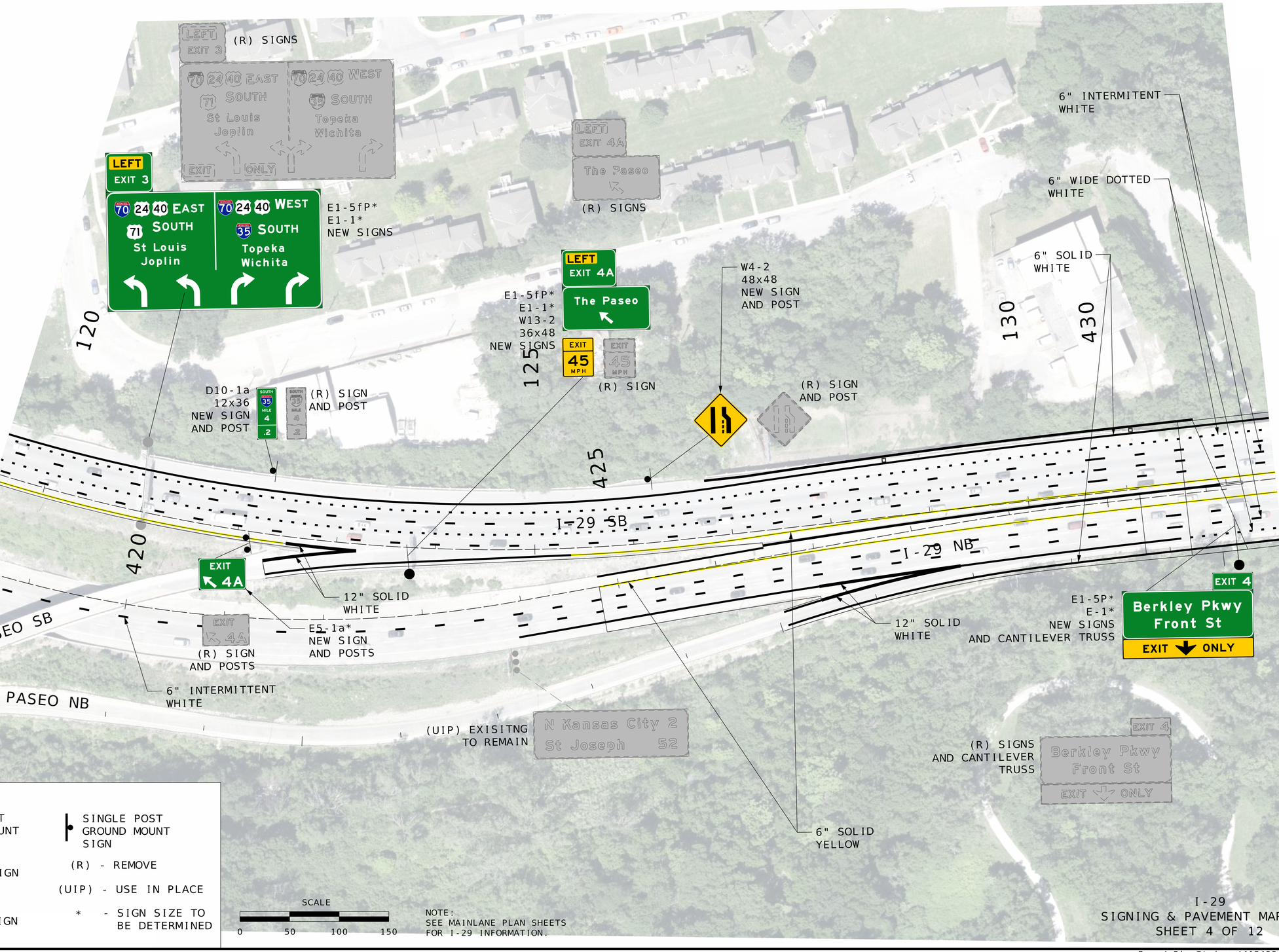
DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_SignStripe_J4I3458.dgn 8:14:39 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS
FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 4 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	111

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

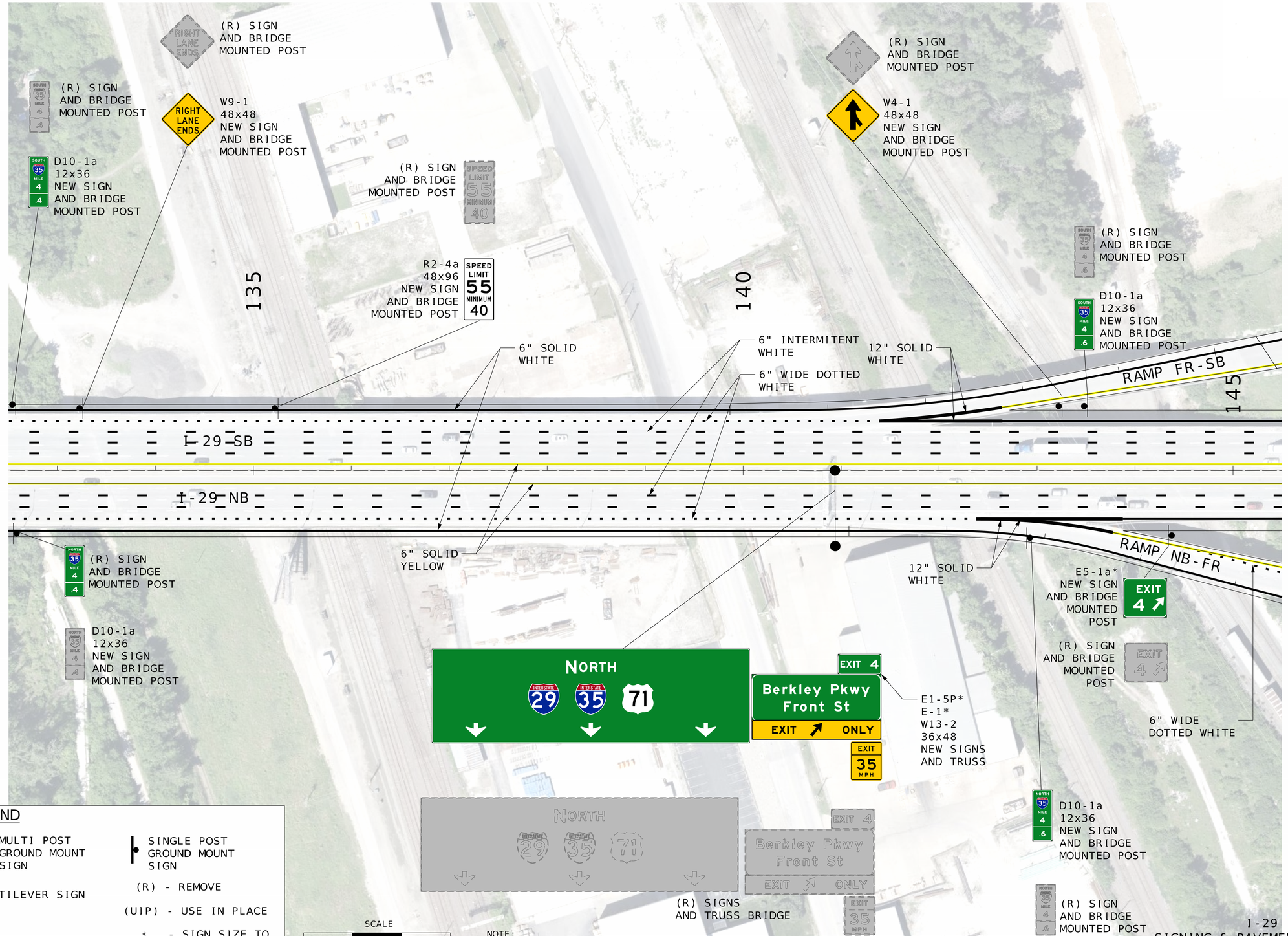
BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



I-29
SIGNING & PAVEMENT MARKING
SHEET 5 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED $DATE$

ROUTE RTE | STATE MO

DISTRICT DS | SHEET NO. $SHEET$

COUNTY $COUNTY$

JOB NO. JOB

CONTRACT ID. $CONTRACT$

PROJECT NO. $PROJECT$

BRIDGE NO. $BRIDGE$

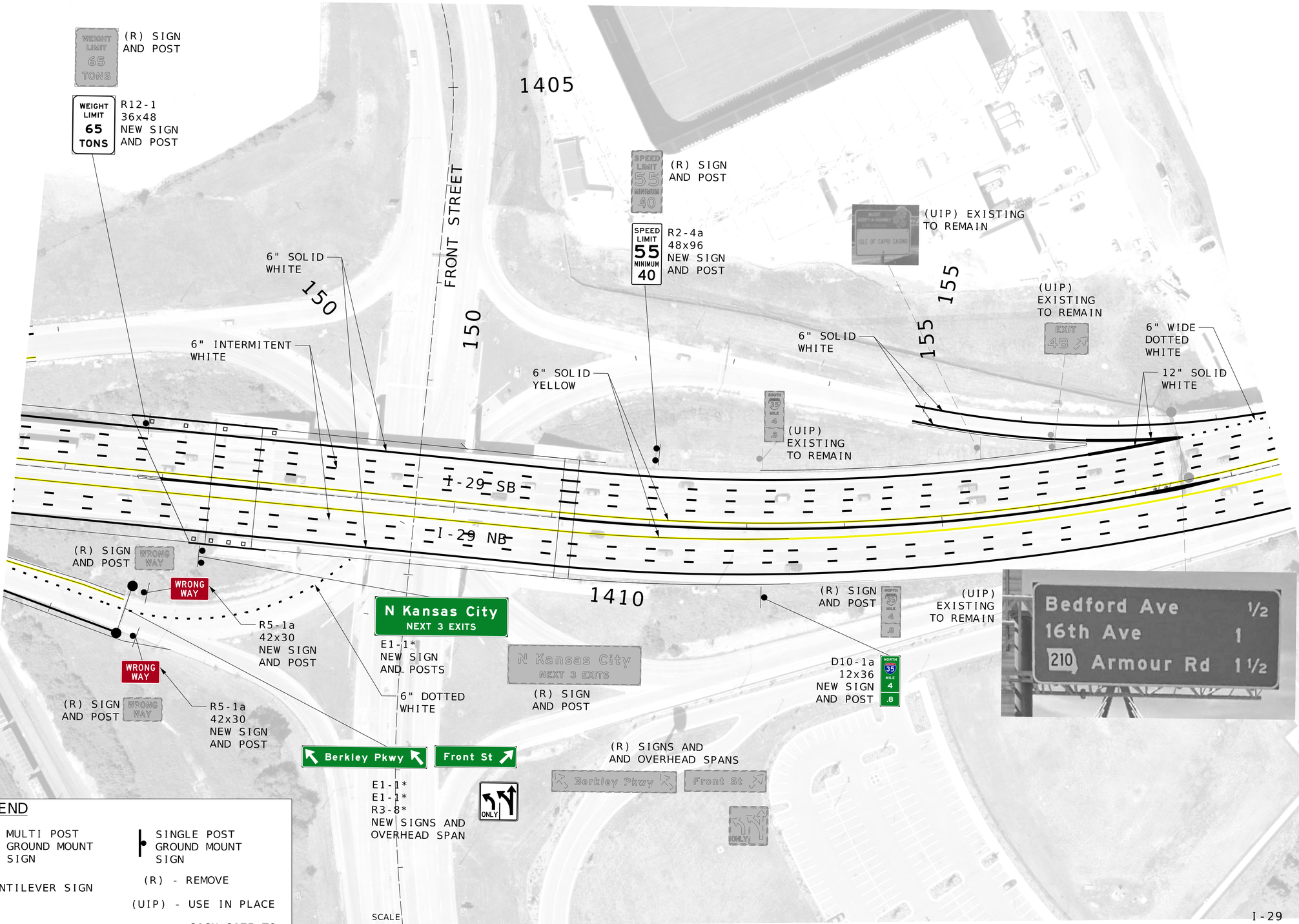
DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

$FILE$ $TIME$ $DATE$



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 6 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/3/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	113

COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

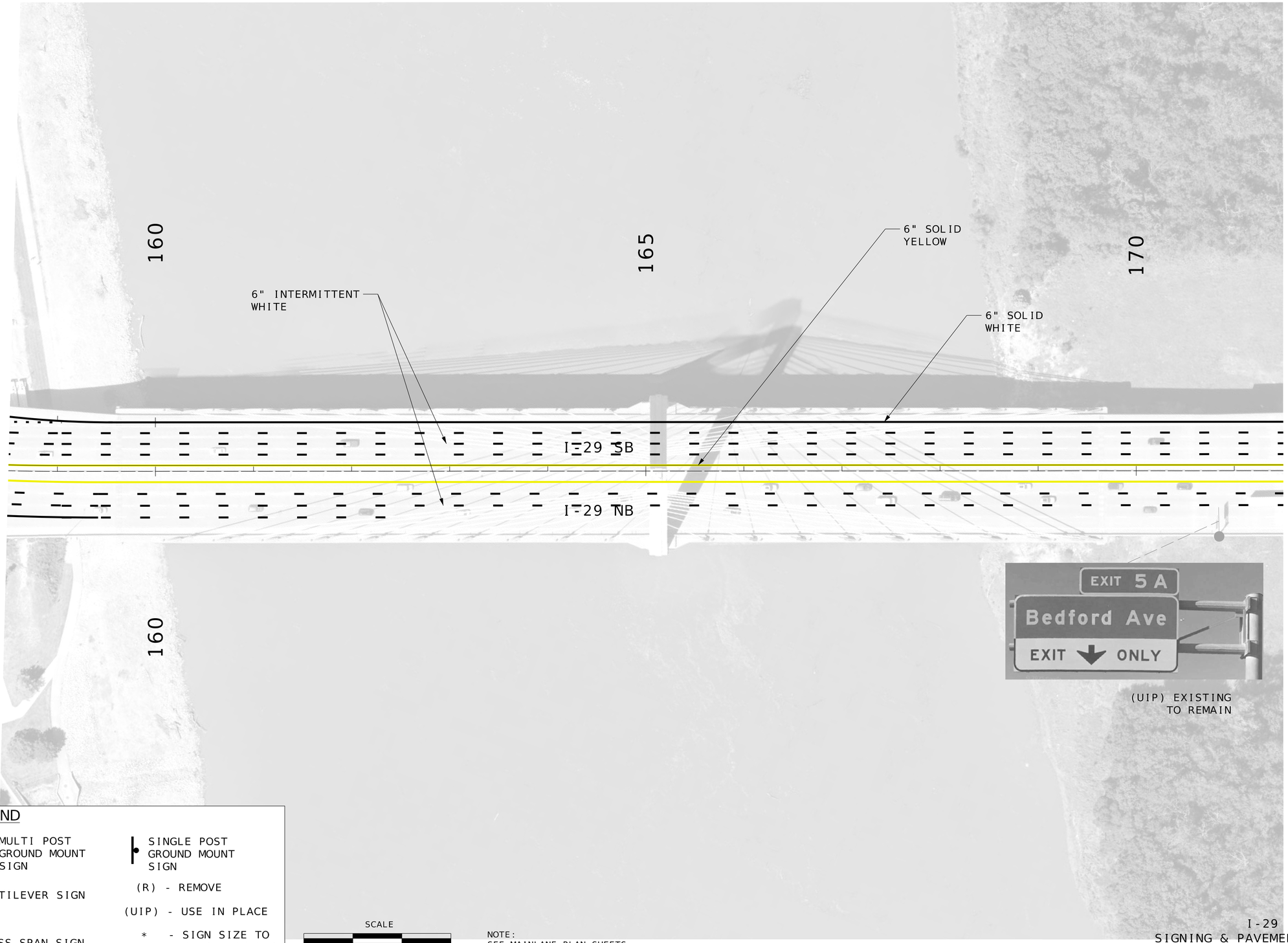
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

Bound_SignStripe_J4I3458.dgn 8:21:48 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE
0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 7 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/3/2025
ROUTE I-29 | STATE MO
DISTRICT KC | SHEET NO. 114
COUNTY JACKSON/CLAY
JOB NO. J4I3458
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

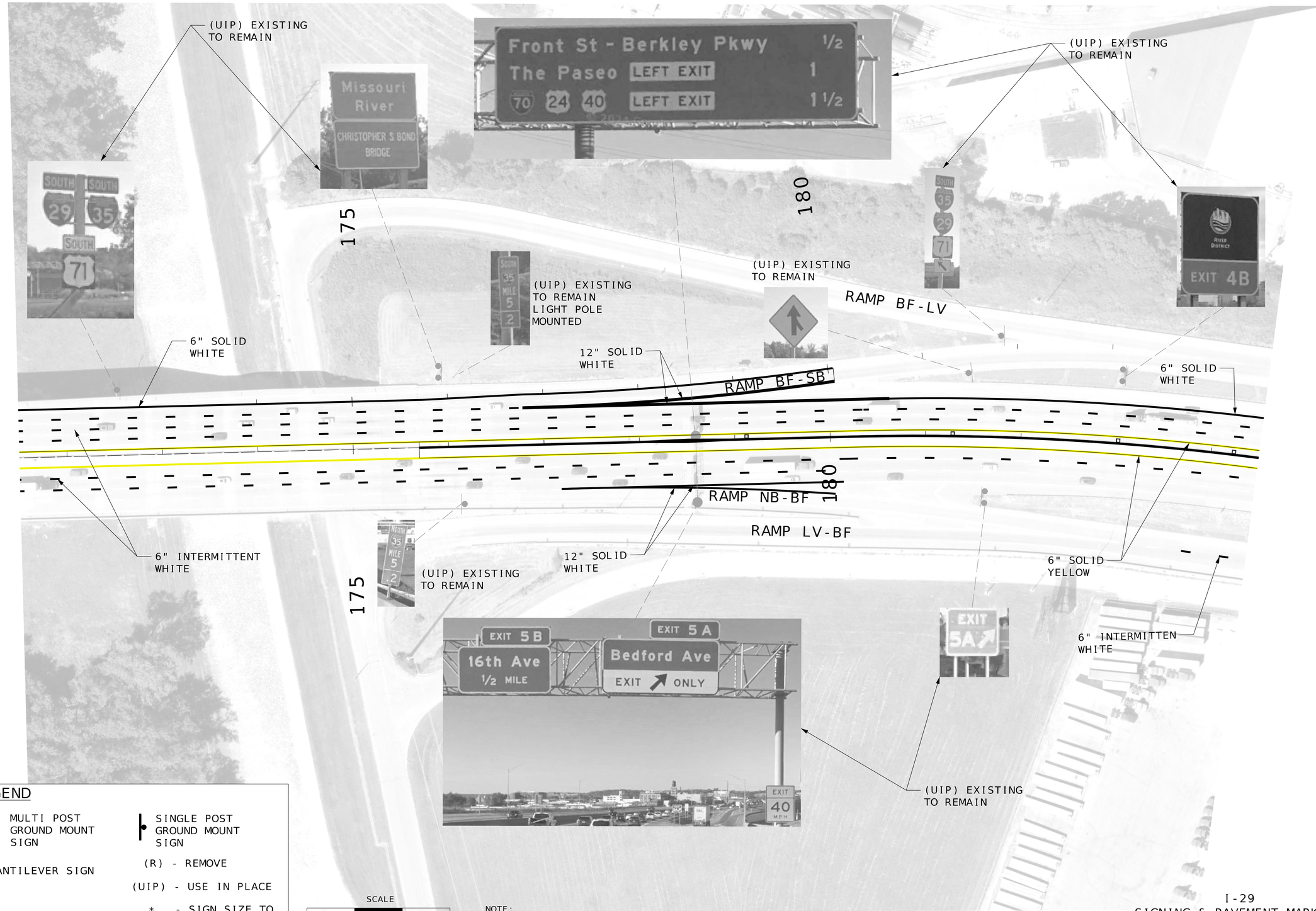
DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

Bound_SignStripe_J4I3458.dgn 8:25:34 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE
0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 8 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	11/3/2025
ROUTE	I-29
STATE	MO
DISTRICT	KC
SHEET NO.	115
COUNTY	JACKSON/CLAY
JOB NO.	J4I3458
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

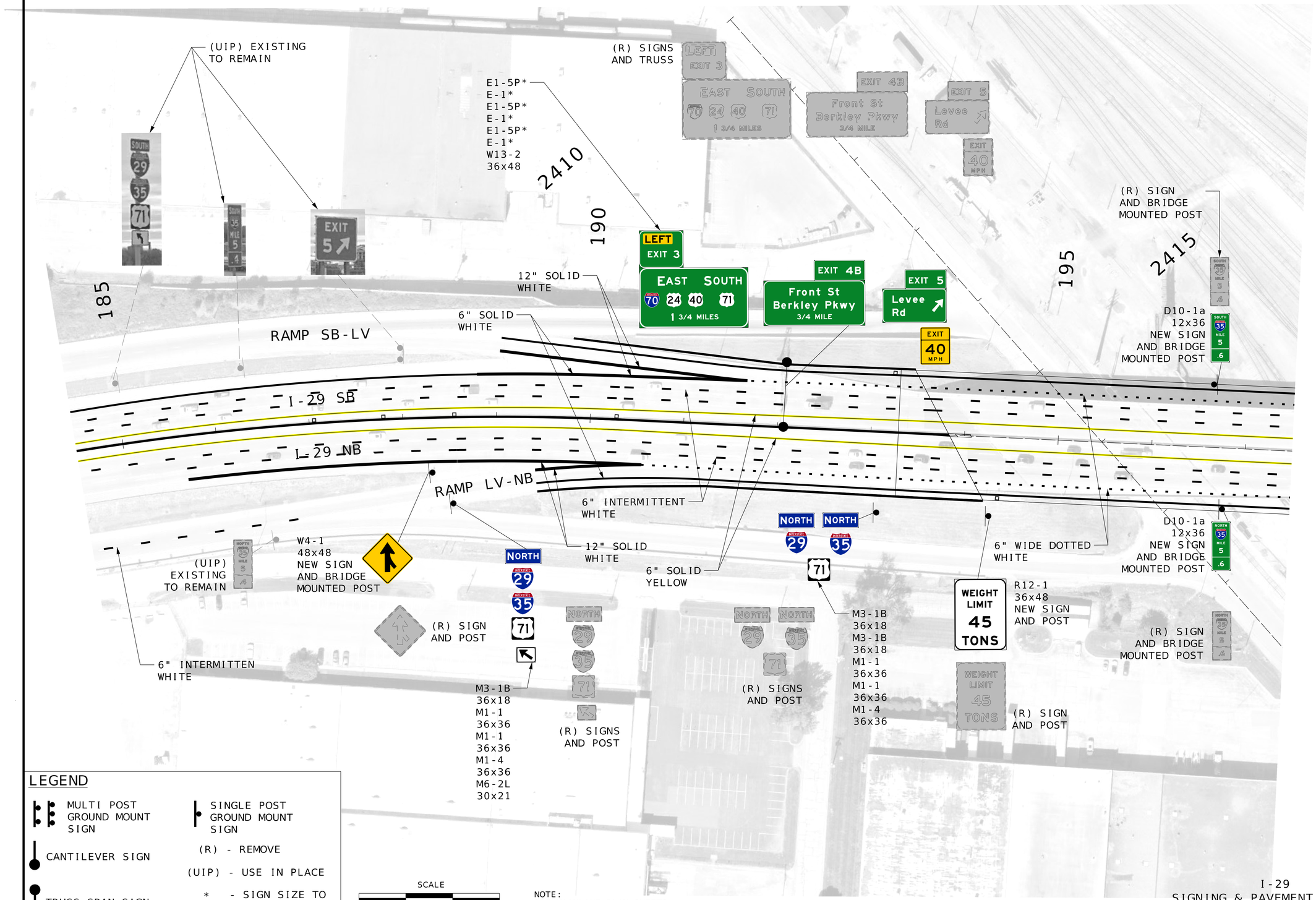
DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

Bound_SignStripe_J4I3458.dgn 8:26:41 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- TRUSS SPAN SIGN

(R) - REMOVE

(UIP) - USE IN PLACE

* - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 9 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	116

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

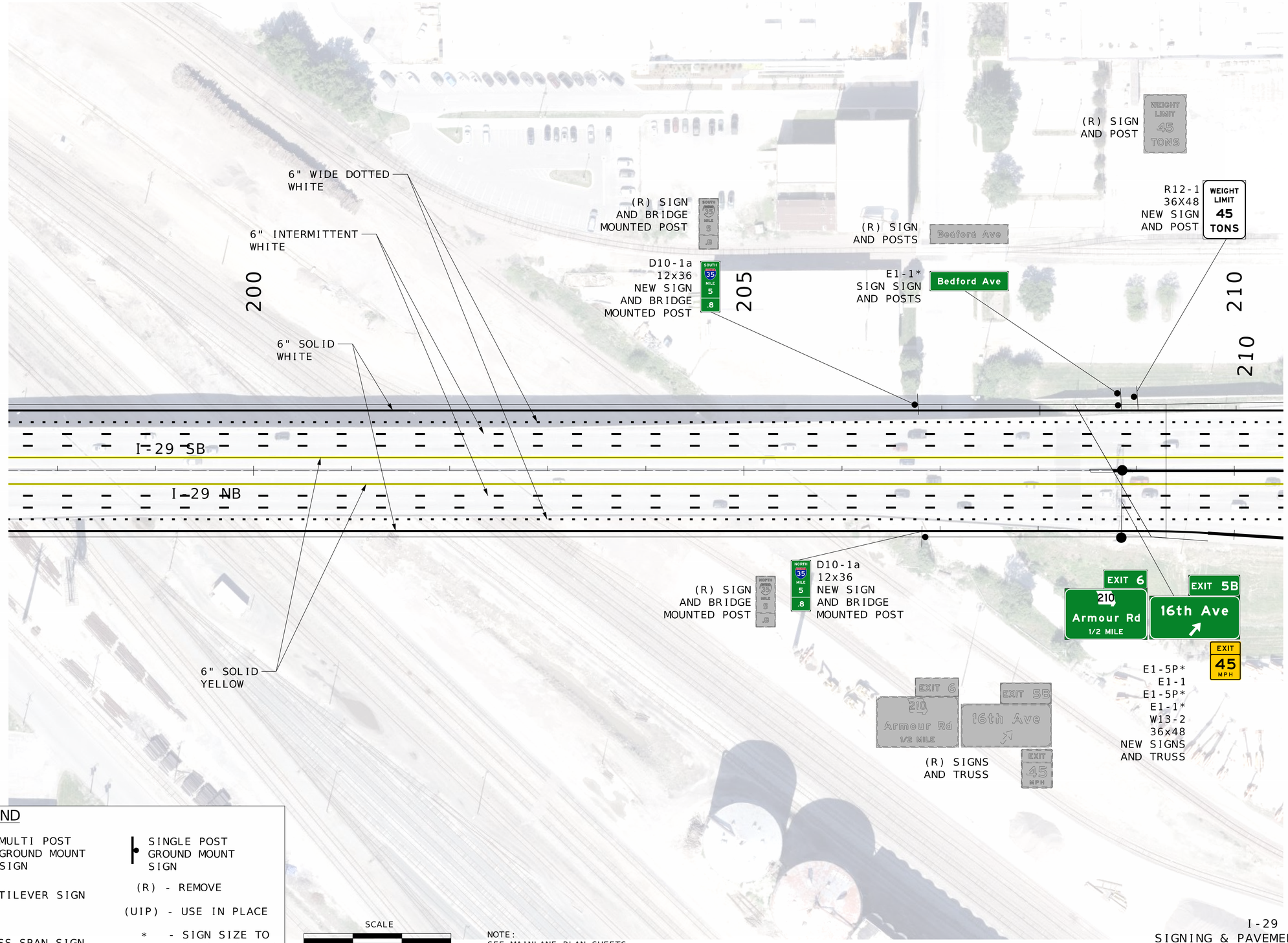
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_SignStripe_J4I3458.dgn 8:28:49 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 10 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 11/3/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	117

COUNTY: JACKSON/CLAY
JOB NO.: J4I3458
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

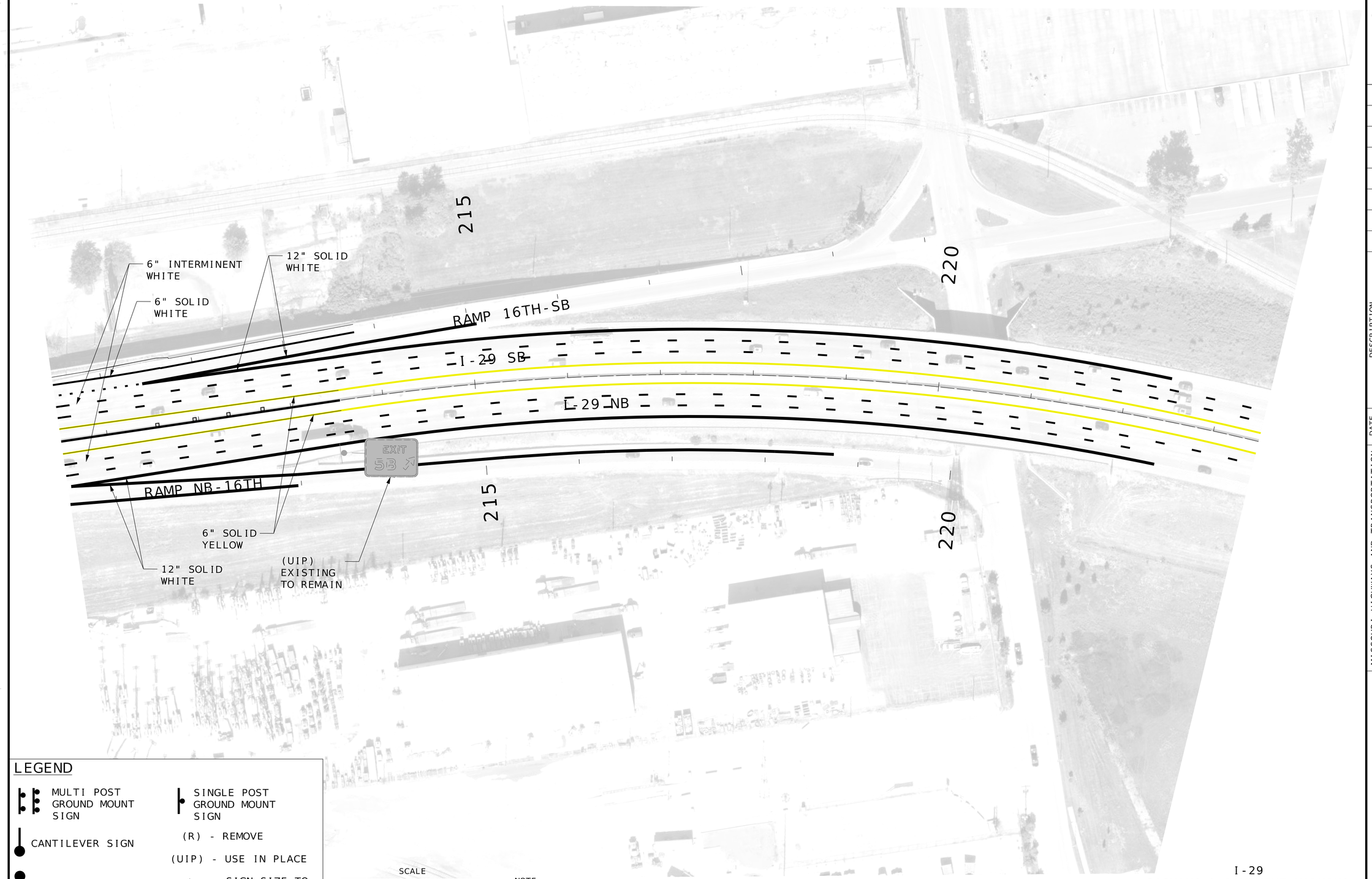
DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY NO. 001270

Bound_SignStripe_J4I3458.dgn 8:37:06 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE

0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 11 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO

DISTRICT	SHEET NO.
KC	118

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270

Bound_SignStripe_J4I3458.dgn 8:30:49 AM 11/3/2025



LEGEND

- MULTI POST GROUND MOUNT SIGN
- SINGLE POST GROUND MOUNT SIGN
- CANTILEVER SIGN
- (R) - REMOVE
- (UIP) - USE IN PLACE
- TRUSS SPAN SIGN
- * - SIGN SIZE TO BE DETERMINED

SCALE
0 50 100 150

NOTE:
SEE MAINLANE PLAN SHEETS FOR I-29 INFORMATION.

I-29
SIGNING & PAVEMENT MARKING
SHEET 12 OF 12

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED
11/3/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	119

COUNTY
JACKSON/CLAY

JOB NO.
J4I3458

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

HNTB
715 KIRK DRIVE
KANSAS CITY, MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270