MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PRELIMINARY PLANS FOR PROPOSED
STATE HIGHWAY
JACKSON COUNTY
T47N R32W & T48N R32W

DESIGN DESIGNATION

US-50
CLASSIFICATION - FREEWAY
A.A.D.T. - 2022 = 60,000
A.A.D.T. - 2042 = 83,000
T = 8%
V = 60 M.P.H.

CHIPMAN RD
CLASSIFICATION - MINOR ARTERIAL
A.A.D.T. - 2022 = 21,000
A.A.D.T. - 2042 = 25,000
T = 5%
V = 35 M.P.H.

NO PERMANENT RIGHT-OF-WAY ACQUISITION

— — — — — — — EXISTING RIGHT-OF-WAY
— — — — — — — PERMANENT EASEMENT

CONVENTIONAL SYMBOLS
(USED IN PLANS)

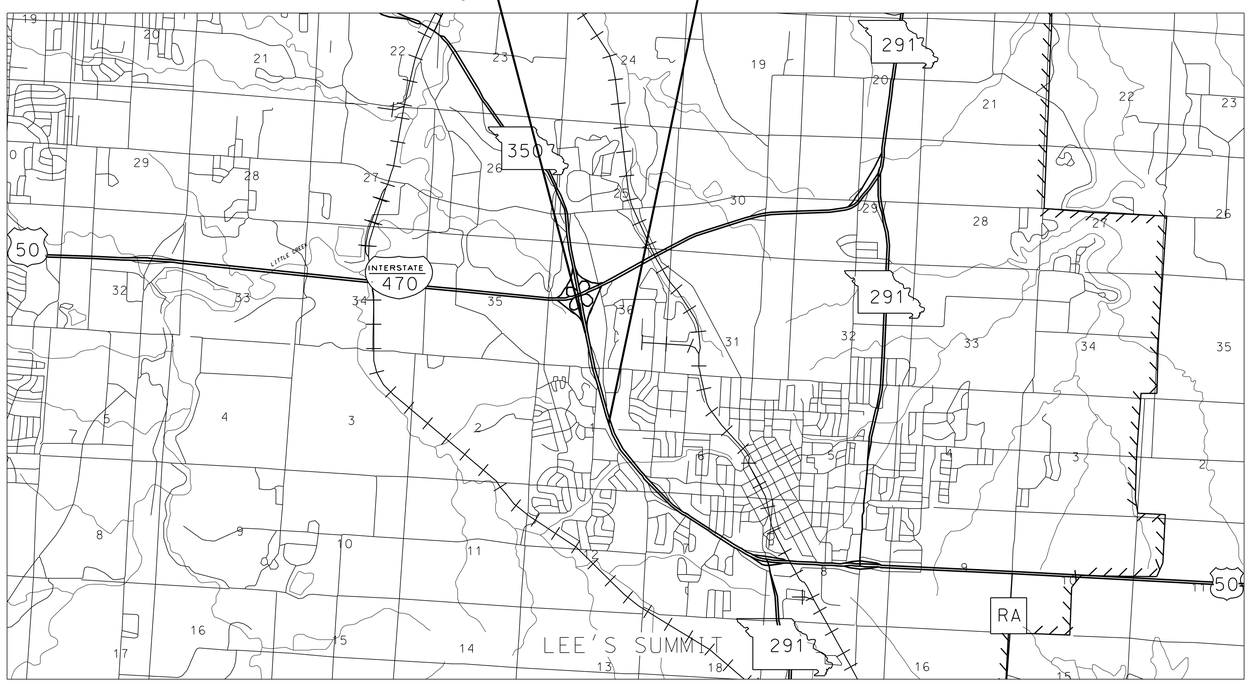
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	FO	FO
OVERHEAD TELEPHONE		
UNDERGROUND TELEPHONE	T	T
OVERHEAD POWER		
UNDERGROUND POWER	P	P
GAS	G	G
WATER	W	W
MANHOLE	SAN	
FIRE HYDRANT	HYD	
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

J4P3009/J4P3009B
PROJECT LOCATION
LENGTH = 0.625 MI.
GRADING, PAVING,
DRAINAGE, SIGNING,
AND BRIDGES

STA. 560+00.00
LOG MILE 11.453

STA. 593+00.00
LOG MILE 12.078



N.T.S.

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.

INDEX OF SHEETS

DESCRIPTION	SHEET NO.
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PLAN / PROFILE (PL, PR)	4 - 22
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GEOMETRIC DETAILS	XX - XX
TRAFFIC CONTROL (TC)	29 - 31
LIGHTING (LT)	XX - XX
SIGNALS (SG)	XX - XX
ITS PLAN (ITS)	XX
SIGNING (SN)	XX - XX
PAVEMENT MARKING (PM)	XX - XX
BRIDGE DRAWINGS	
WALL A8921	XX
WALL A8922	XX
A8919	XX - XX
A8920	XX - XX

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 560+00.00
END OF PROJECT	STA. 593+00.00
APPARENT LENGTH	3.300 FEET
EQUATIONS AND EXCEPTIONS	NONE
TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	3.300 FEET
STATE LENGTH	0.625 MILES

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE 50	STATE MO
DISTRICT KC	SHEET NO. 1
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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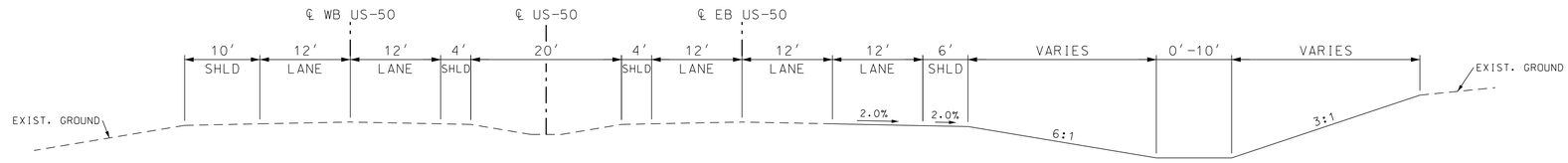
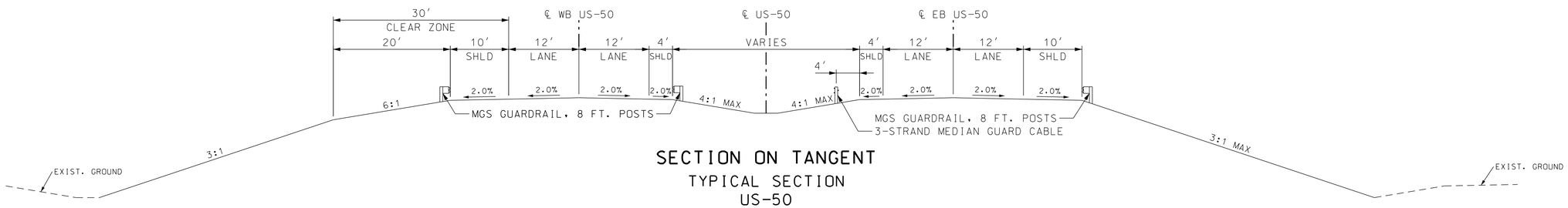
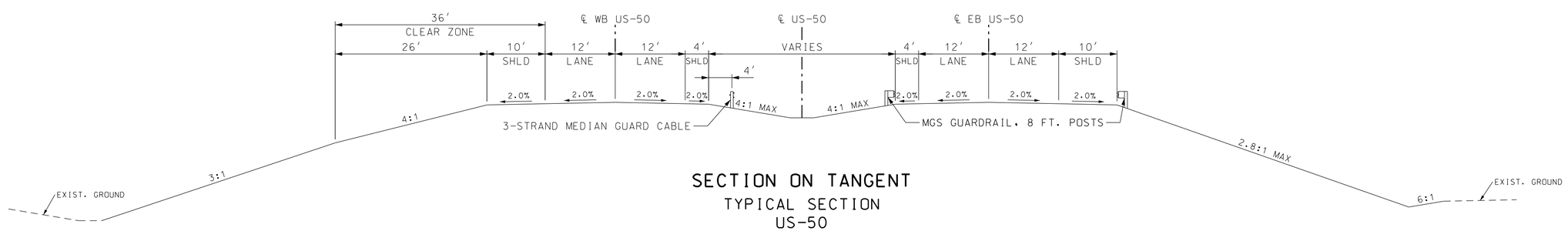


SECTION ON TANGENT
TYPICAL SECTION
US-50
STA. 584+50.00 TO STA. 593+00.00
ADD ALTERNATE A



SECTION ON TANGENT
TYPICAL SECTION
US-50
EB US-50 STA. 570+04.39 TO STA. 575+50.00
WB US-50 STA. 570+18.98 TO STA. 576+50.00

SEE BRIDGE SHEETS FOR BRIDGE TYPICAL SECTION
US-50
EB US-50 STA. 568+79.11 TO STA. 570+04.39
WB US-50 STA. 568+94.03 TO STA. 570+18.98



SECTION ON TANGENT
TYPICAL SECTION
US-50
EB US-50 STA. 560+00.00 TO STA. 568+79.11
WB US-50 STA. 560+00.00 TO STA. 568+94.03

TYPICAL SECTION
SHEET 1 OF 2

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE 50	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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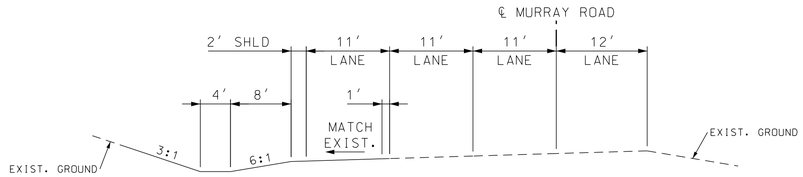
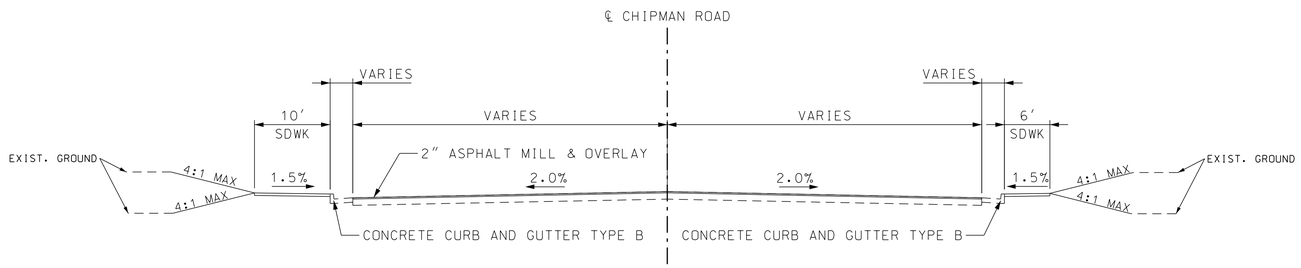


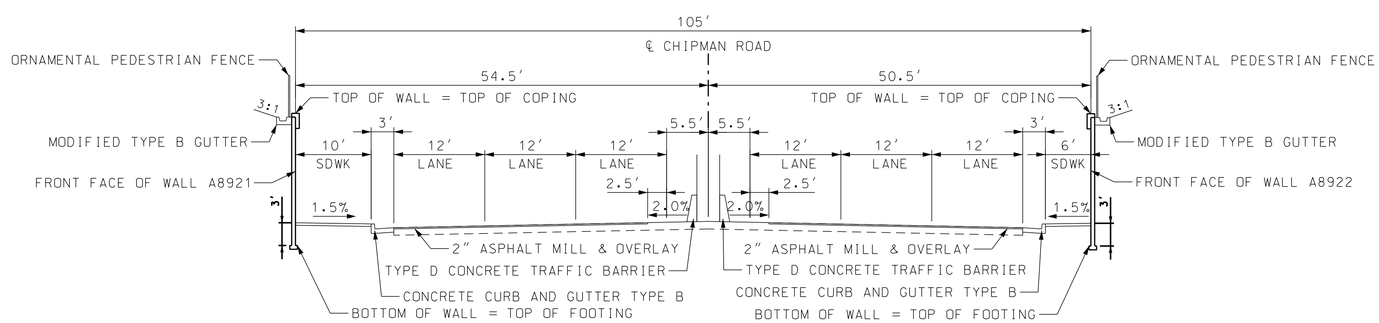
SECTION ON TANGENT/CURVE

TYPICAL SECTION
MURRAY RD
STA. 0+32.00 TO STA. 3+43.40



SECTION ON TANGENT

TYPICAL SECTION
CHIPMAN RD
STA. 4+00.00 TO STA. 11+51.00
STA. 14+26.00 TO STA. 18+40.00



SECTION ON TANGENT

TYPICAL SECTION
CHIPMAN RD
STA. 11+51.00 TO STA. 14+26.00
WALL A8921 - STA. 11+51.00 TO STA. 14+01.00
WALL A8922 - STA. 11+86.00 TO STA. 14+26.00

TYPICAL SECTION
SHEET 2 OF 2

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	2
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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GBA
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Lenexa, KS 66219
913.492.0400
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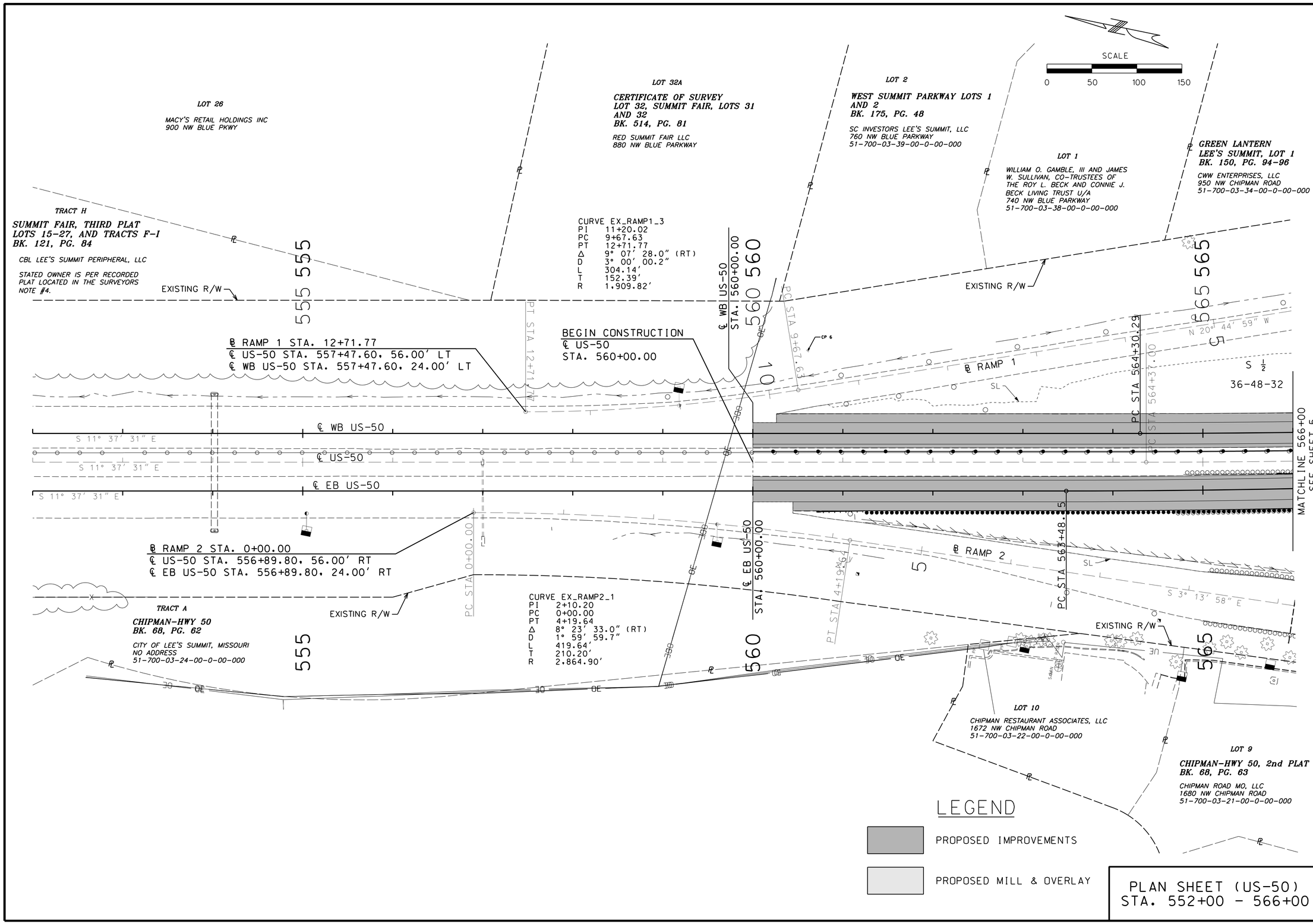

PLAN SHEET (US-50)
STA. 552+00 - 566+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	
9/17/2020	
ROUTE 50	STATE MO
DISTRICT KC	SHEET NO. 4
COUNTY JACKSON	
JOB NO. J4P3009/J4P3009B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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PRO. LAND SURVEYOR 000059

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CURVE EX_US50_3	
PI	569+63.04
PC	564+37.00
PT	574+88.33
Δ	5° 15′ 24.0″ (LT)
D	0° 30′ 00.0″
L	1,051.33′
T	526.04′
R	11,459.16′

CURVE EB_US50_3	
PI	568+99.02
PC	563+48.15
PT	574+49.11
Δ	5° 15′ 24.0″ (LT)
D	0° 28′ 38.9″
L	1,100.95′
T	550.86′
R	12,000.00′
SE	NORMAL CROWN

CURVE WB_US50_3	
PI	570+27.06
PC	564+30.29
PT	576+22.99
Δ	5° 15′ 24.0″ (LT)
D	0° 26′ 26.7″
L	1,192.70′
T	596.77′
R	13,000.00′
SE	NORMAL CROWN

SCALE
0 50 100 150

TRACT F
RED SUMMIT FAIR LLC
930 NW CHIPMAN ROAD

GREEN LANTERN
LEE'S SUMMIT, LOT 1
BK. 150, PG. 94-96

CWW ENTERPRISES, LLC
950 NW CHIPMAN ROAD
51-700-03-34-00-0-00-000

EXISTING R/W

℄ RAMP 1 STA. 0+00.00
℄ RAMP 3 STA. 10+09.87
℄ CHIPMAN RD STA. 15+25.00

LOT 1
BOB SIGHT FORD,
LOTS 1 & 2
BK. 115, PG. 32

TRD REAL ESTATE LLC
610 NW BLUE PKWY

CURVE EX_RAMP3_1	
PI	2+17.70
PC	0+00.00
PT	4+33.53
Δ	13° 00′ 23.0″ (RT)
D	3° 00′ 00.4″
L	433.53′
T	217.70′
R	1,909.79′

END CONSTRUCTION
℄ US-50
STA. 576+52.76

℄ RAMP 1
℄ RAMP 3
BRIDGE A8919
MSE WALL A8921
MSE WALL A8922
BRIDGE A8920
℄ RAMP 2
℄ RAMP 4
PT STA 576+22.99
℄ WB US-50
STA. 576+50.00
PT STA 574+49.11
℄ EB US-50
STA. 575+50.00
℄ WB US-50
℄ US-50
℄ EB US-50
MATCHLINE 566+00
SEE SHEET 4
MATCHLINE 580+00
SEE SHEET 6

CURVE EX_RAMP4_3	
PI	10+31.87
PC	8+68.54
PT	11+94.66
Δ	8° 09′ 11.0″ (RT)
D	2° 30′ 00.0″
L	326.12′
T	163.34′
R	2,291.83′

LOT 9
CHIPMAN-HWY 50, 2nd PLAT
BK. 68, PG. 63

CHIPMAN ROAD MO, LLC
1680 NW CHIPMAN ROAD
51-700-03-21-00-0-00-000

LOT 1
SUMMIT RETAIL, LOTS 1,2 & 3
BK. 91, PG. 55

LEES SUMMIT INVESTORS 98 LLC
625 NW MURRAY RD
62-120-09-04-00-0-00-000

LOT 2A
SUMMIT RETAIL, LOT 2A
BK. 14, PG. 48

LEES SUMMIT INVESTORS 98, LLC
601 NW MURRAY RD
62-120-09-07-00-0-00-000

BLK 1
LOT 1
ABBY'S ADDITION
LOTS 1 AND 2
BK. 71, PG. 89

KC CENTURION LLC
631 NW MURRAY RD
62-120-09-02-00-0-00-000

℄ RAMP 2 STA. 12+17.89
℄ RAMP 4 STA. 0+00.00
℄ CHIPMAN RD STA. 10+75.00

℄ CHIPMAN RD

S ½ 36-48-32
N ½ 01-47-32

LEGEND

PROPOSED IMPROVEMENTS

PROPOSED MILL & OVERLAY

PLAN SHEET (US-50)
STA. 566+00 - 580+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	
9/17/2020	
ROUTE 50	STATE MO
DISTRICT KC	SHEET NO. 5
COUNTY JACKSON	
JOB NO. J4P3009/J4P3009B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

REV.	DATE	DESCRIPTION

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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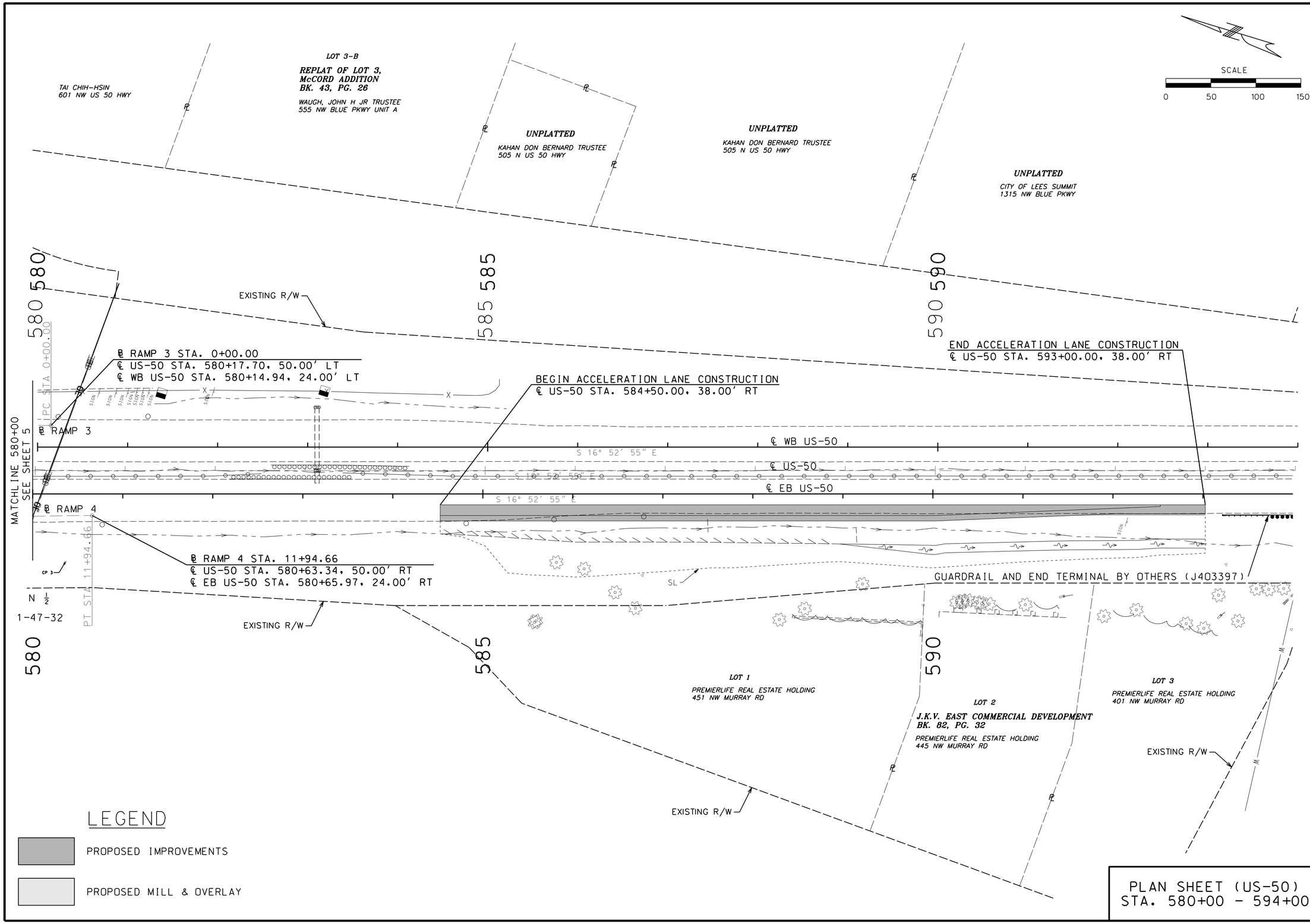

PLAN SHEET (US-50)
STA. 580+00 - 594+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	6
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

GBA
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Land Survey Monument
2" Monument (aluminum cap) being
the Southeast Corner of Southwest
Quarter Section 36 T48N R32W
Witnessed by James S. Anderson, PLS 1726
Dated 07-02-1997
Document No. 600-64101
N: 1004759.0560 E: 2816790.1610
℄ CHIPMAN RD STA. 18+31.78, 22.93' RT
S 2°17' 17.38" W

SCALE
0 50 100 150

LOT 10
CHIPMAN RESTAURANT ASSOCIATES, LLC
1672 NW CHIPMAN ROAD
51-700-03-22-00-0-00-000

LOT 8
SUMMIT WOODS GLOBAL LLC
1684 NW CHIPMAN RD

BEGIN MILL AND
OVERLAY CONSTRUCTION
℄ CHIPMAN RD STA. 4+00.00
FOR DETAILS SEE SHEET 26

LOT 9
CHIPMAN-HWY 50, 2nd PLAT
BK. 68, PG. 63
CHIPMAN ROAD MO, LLC
1680 NW CHIPMAN ROAD
51-700-03-21-00-0-00-000

BEGIN CONSTRUCTION
℄ CHIPMAN RD
STA. 5+83.95

EXISTING R/W

GREEN LANTERN
LEE'S SUMMIT, LOT 1
BK. 150, PG. 94-96
CWW ENTERPRISES, LLC
950 NW CHIPMAN ROAD
51-700-03-34-00-0-00-000

TRACT F
RED SUMMIT FAIR LLC
930 NW CHIPMAN ROAD

SW ¼ 36-48-32
SE ¼ 36-48-32

LOT 30
SUMMIT FAIR,
LOT 30
BK. 131, PG. 66
BROADSTONE RL
PORTFOLIO LLC
670 NW BLUE PKWY

¼ SECTION LINE

PROP. PERM. ESMT.

℄ EB US-50
℄ WB US-50
℄ RAMP 1
℄ RAMP 2
℄ RAMP 3
℄ RAMP 4

STA. 6+35.00

95.52°
117.32°
89.95°
113.04°
36.16°

BRIDGE A8920
MSE WALL A8921
MSE WALL A8922
BRIDGE A8919

℄ CHIPMAN RD
S 86° 24' 43" E
S 87° 42' 43" E
N 20° 44' 59" W
S 3° 13' 58" E
N 2° 14' 16" W
N 3° 52' 32" W
S 25° 02' 06" E

SECTION LINE

N ½
1-47-32

LAND SURVEY MONUMENT

END CONSTRUCTION
℄ CHIPMAN RD
STA. 19+47.61

LOT 1
BOB SIGHT FORD,
LOTS 1 & 2
BK. 115, PG. 32
TRD REAL ESTATE LLC
610 NW BLUE PKWY

ABBY'S ADDITION
LOTS 1 AND 2
BK. 71, PG. 89
KC CENTURION LLC
631 NW MURRAY RD
62-120-09-02-00-0-00-000

BLK 1
LOT 1

℄ MURRAY RD

LOT 1
SUMMIT RETAIL, LOTS 1,2 & 3
BK. 91, PG. 55
LEES SUMMIT INVESTORS 98 LLC
625 NW MURRAY RD
62-120-09-04-00-0-00-000

LOT 2A
SUMMIT RETAIL, LOT 2A
BK. 14, PG. 48
LEES SUMMIT INVESTORS 98, LLC
601 NW MURRAY RD
62-120-09-07-00-0-00-000

LEGEND

PROPOSED IMPROVEMENTS

PROPOSED MILL & OVERLAY

PLAN SHEET
(CHIPMAN RD)
STA. 5+35 - 19+65

PRELIMINARY
PLANS
NOT APPROVED
FOR
CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	7
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION | DATE | REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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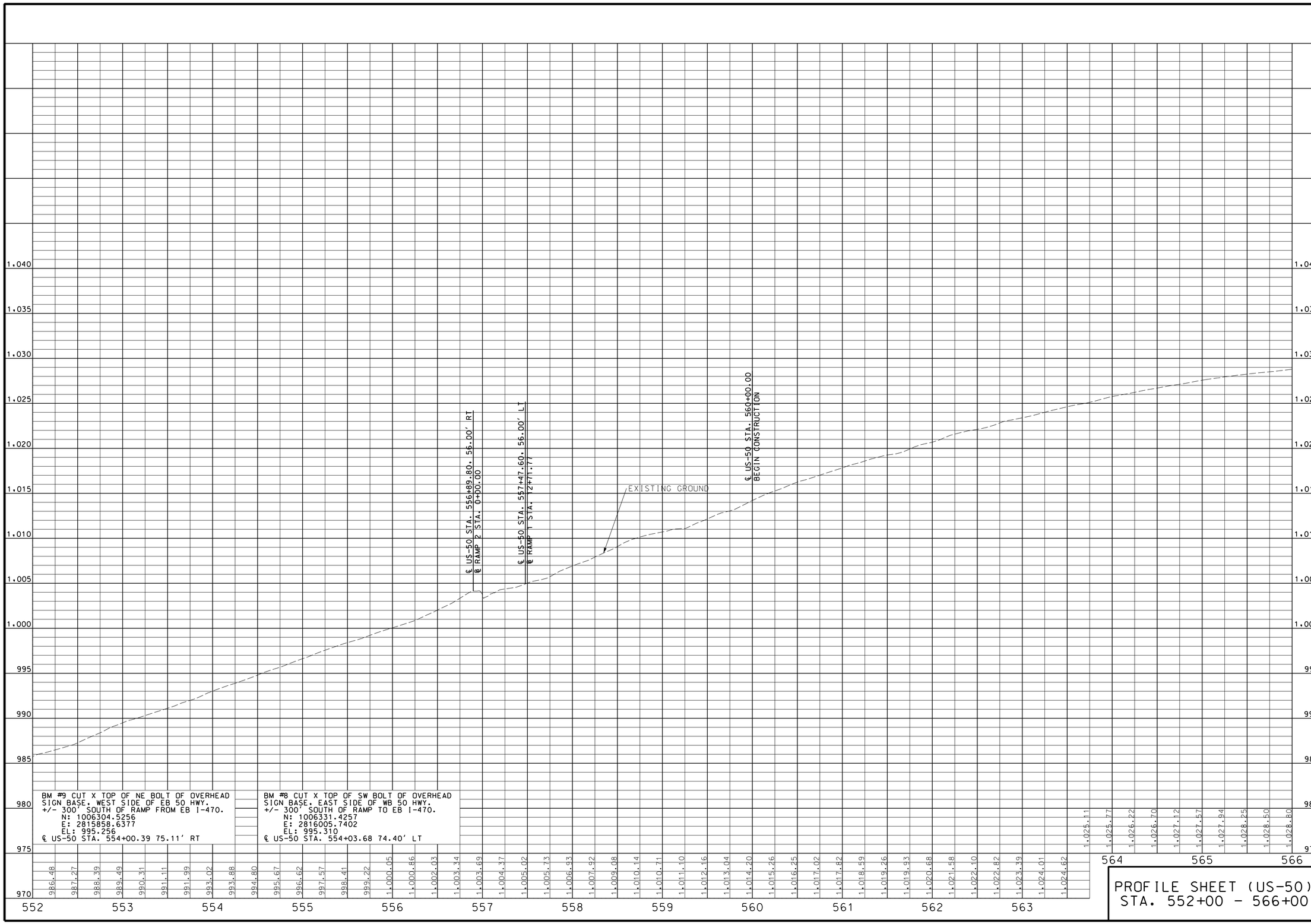

BM #9 CUT X TOP OF NE BOLT OF OVERHEAD SIGN BASE, WEST SIDE OF EB 50 HWY.
+/- 300' SOUTH OF RAMP FROM EB I-470.
N: 1006304.5256
E: 2815858.6377
EL: 995.256
℄ US-50 STA. 554+00.39 75.11' RT

BM #8 CUT X TOP OF SW BOLT OF OVERHEAD SIGN BASE, EAST SIDE OF WB 50 HWY.
+/- 300' SOUTH OF RAMP TO EB I-470.
N: 1006331.4257
E: 2816005.7402
EL: 995.310
℄ US-50 STA. 554+03.68 74.40' LT

PROFILE SHEET (US-50)
STA. 552+00 - 566+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	8
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

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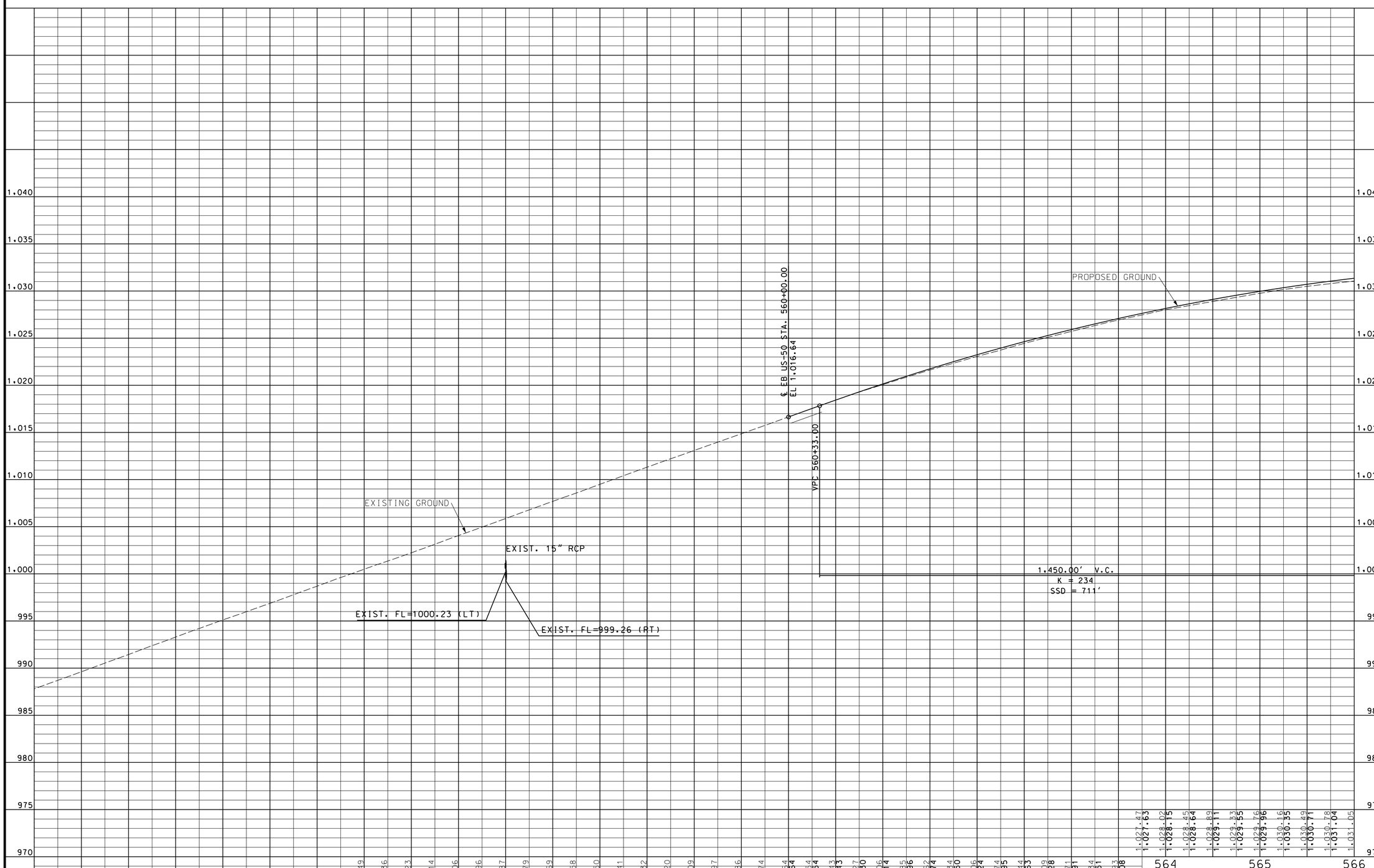

PROFILE SHEET
(EB US-50)
STA. 552+00 - 566+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	9
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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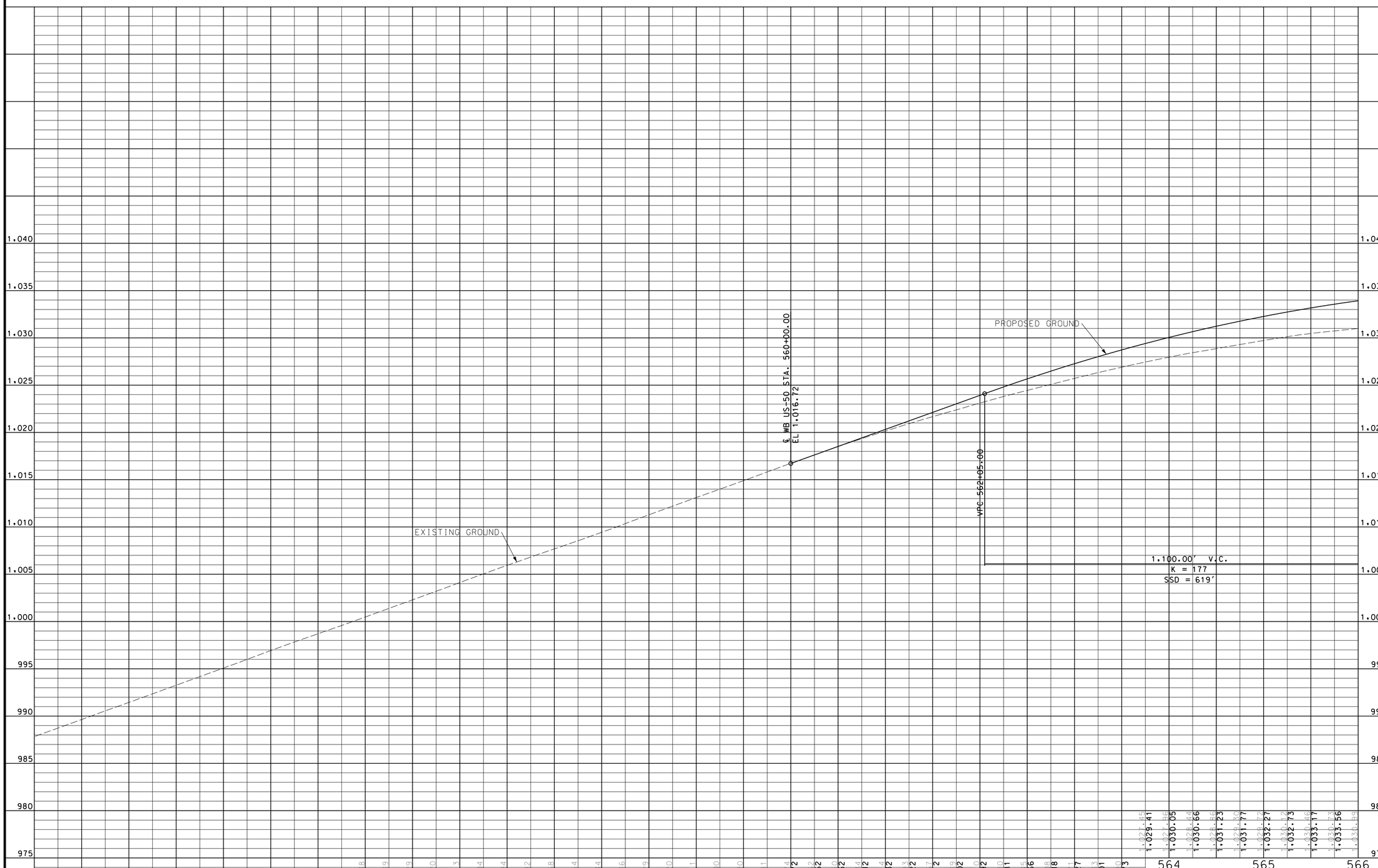

PROFILE SHEET
(WB US-50)
STA. 552+00 - 566+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	10
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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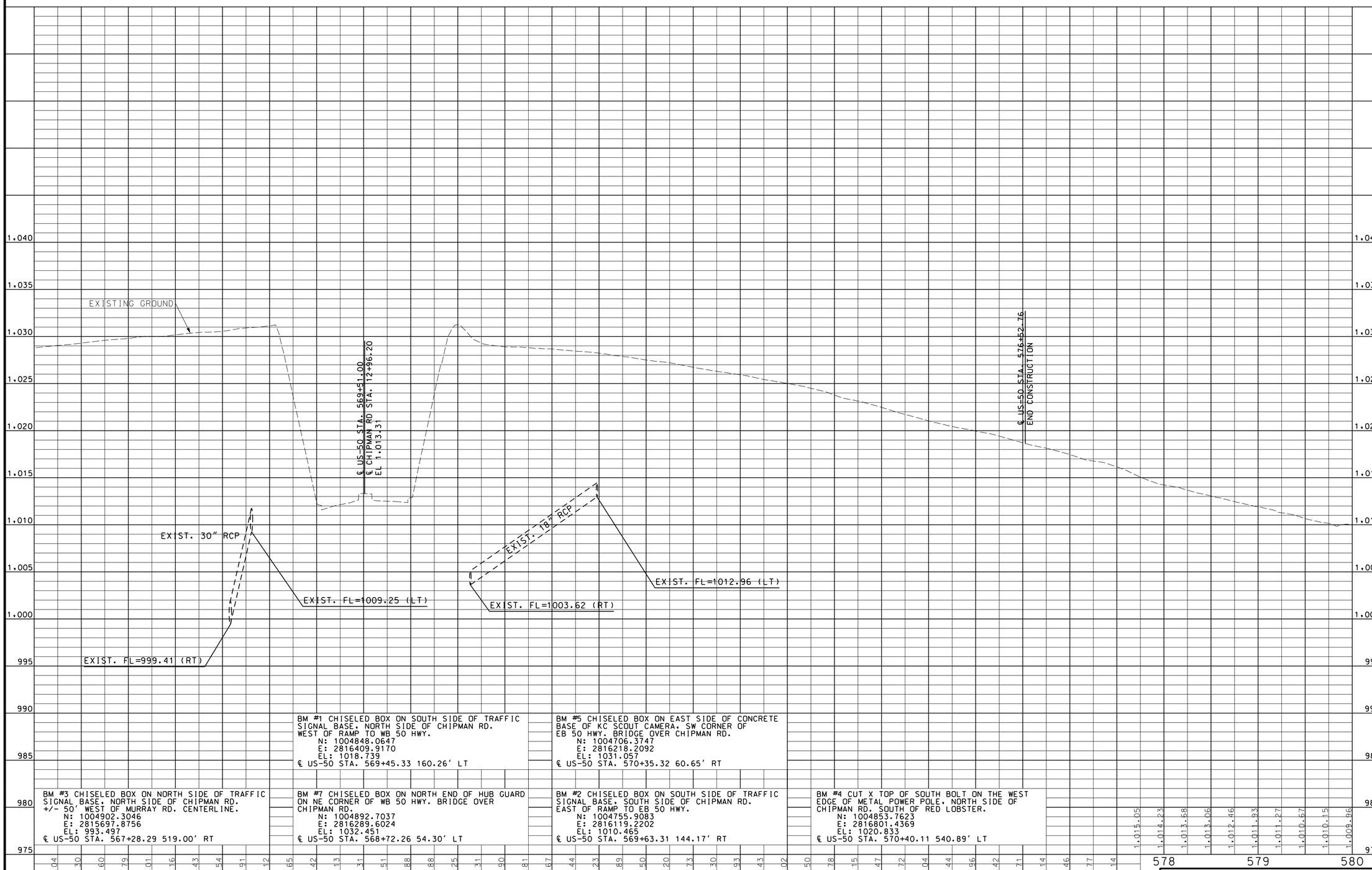

BM #1 CHISELED BOX ON SOUTH SIDE OF TRAFFIC SIGNAL BASE, NORTH SIDE OF CHIPMAN RD. WEST OF RAMP TO WB 50 HWY.
N: 1004848.0647
E: 2816409.9170
EL: 1018.739
℄ US-50 STA. 569+45.33 160.26' LT

BM #5 CHISELED BOX ON EAST SIDE OF CONCRETE BASE OF KC SCOUT CAMERA, SW CORNER OF EB 50 HWY. BRIDGE OVER CHIPMAN RD.
N: 1004706.3747
E: 2816218.2092
EL: 1031.057
℄ US-50 STA. 570+35.32 60.65' RT

BM #3 CHISELED BOX ON NORTH SIDE OF TRAFFIC SIGNAL BASE, NORTH SIDE OF CHIPMAN RD. +/- 50' WEST OF MURRAY RD. CENTERLINE.
N: 1004902.3046
E: 2815697.8756
EL: 993.497
℄ US-50 STA. 567+28.29 519.00' RT

BM #7 CHISELED BOX ON NORTH END OF HUB GUARD ON NE CORNER OF WB 50 HWY. BRIDGE OVER CHIPMAN RD.
N: 1004892.7037
E: 2816289.6024
EL: 1032.451
℄ US-50 STA. 568+72.26 54.30' LT

BM #2 CHISELED BOX ON SOUTH SIDE OF TRAFFIC SIGNAL BASE, SOUTH SIDE OF CHIPMAN RD. EAST OF RAMP TO EB 50 HWY.
N: 1004755.9083
E: 2816119.2202
EL: 1010.465
℄ US-50 STA. 569+63.31 144.17' RT

BM #4 CUT X TOP OF SOUTH BOLT ON THE WEST EDGE OF METAL POWER POLE, NORTH SIDE OF CHIPMAN RD. SOUTH OF RED LOBSTER.
N: 1004853.7623
E: 2816801.4369
EL: 1020.833
℄ US-50 STA. 570+40.11 540.89' LT

PROFILE SHEET (US-50) STA. 566+00 - 580+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	11
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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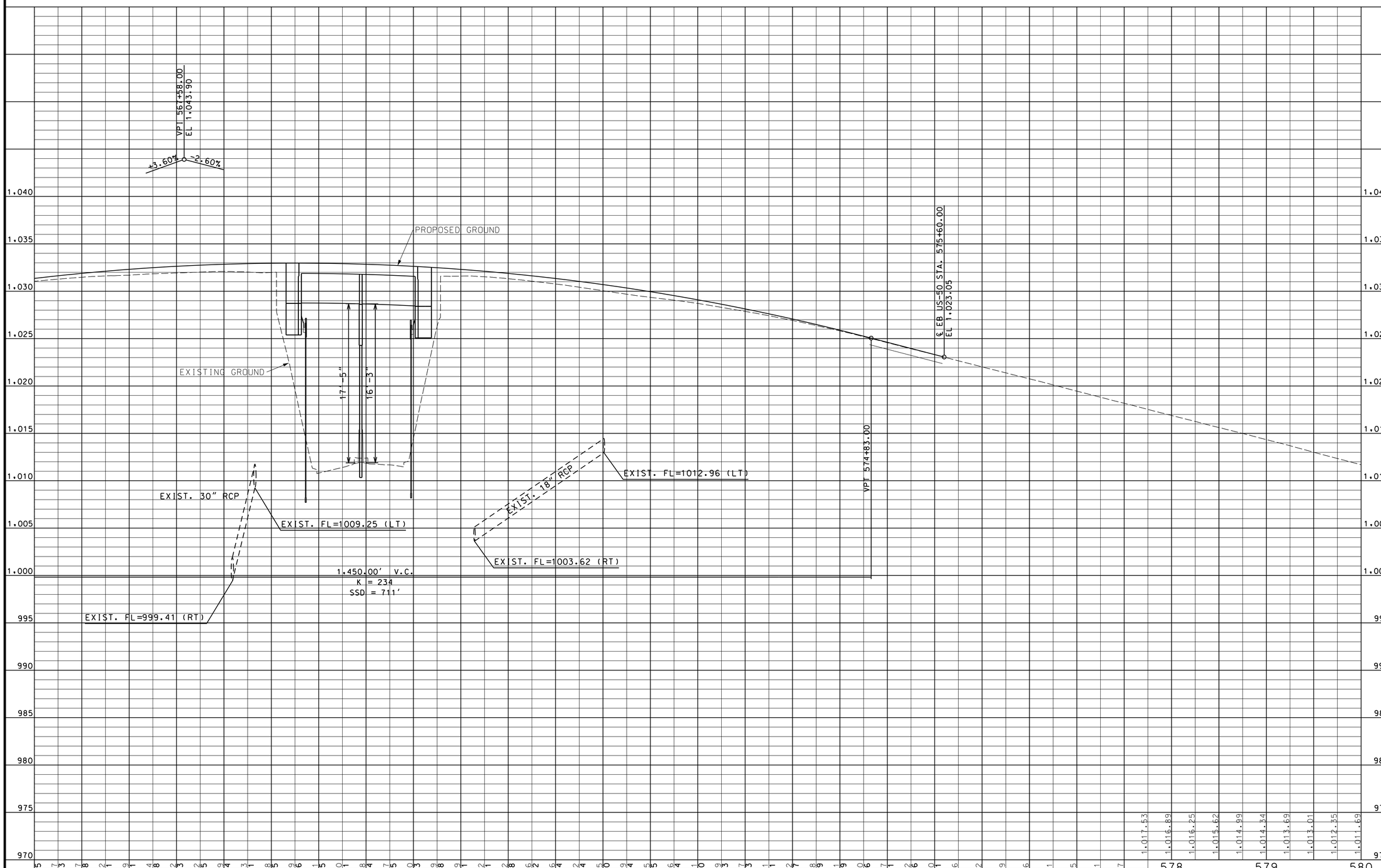

PROFILE SHEET
(EB US-50)
STA. 566+00 - 580+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	12
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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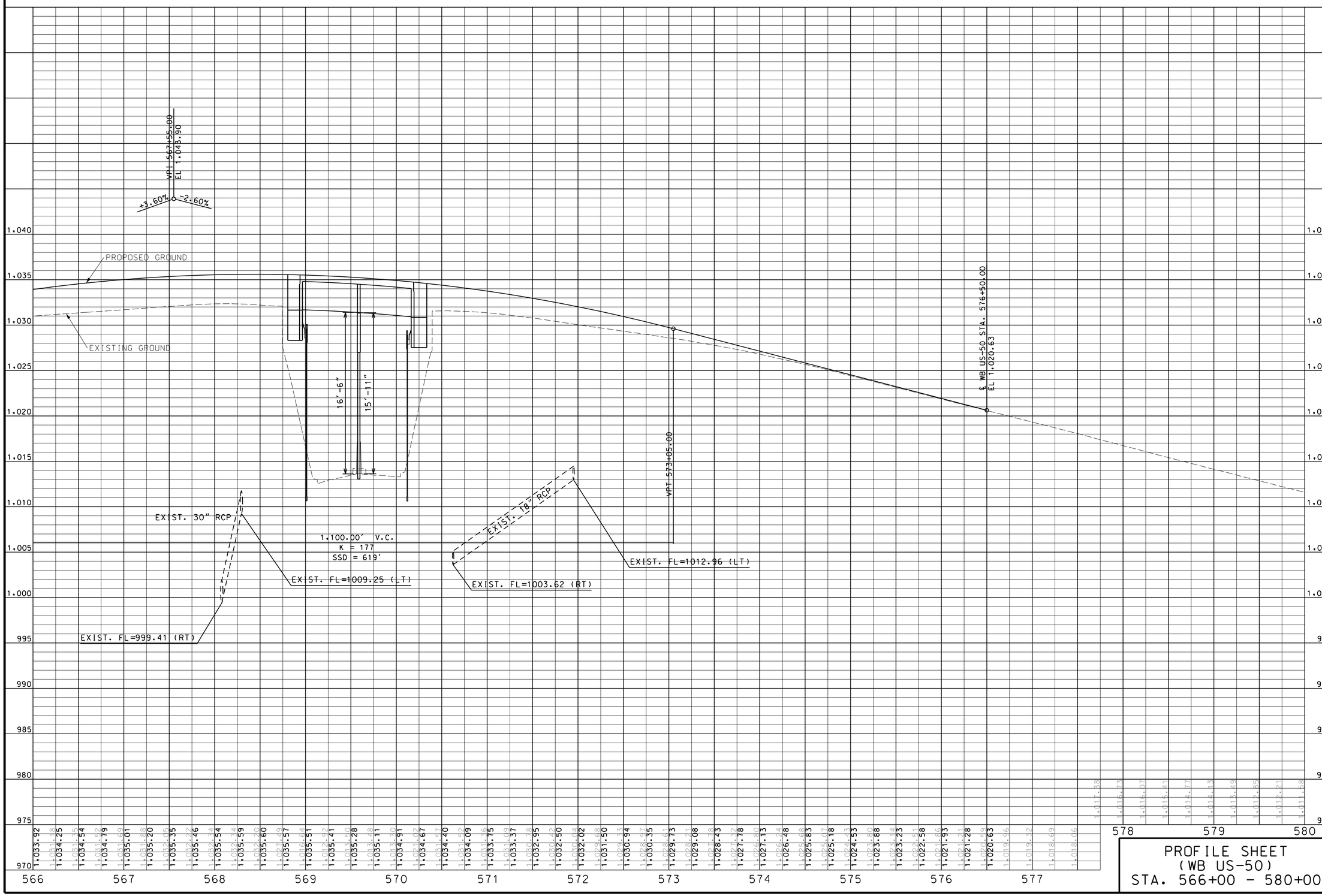

PROFILE SHEET
(WB US-50)
STA. 566+00 - 580+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	13
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
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913.492.0400
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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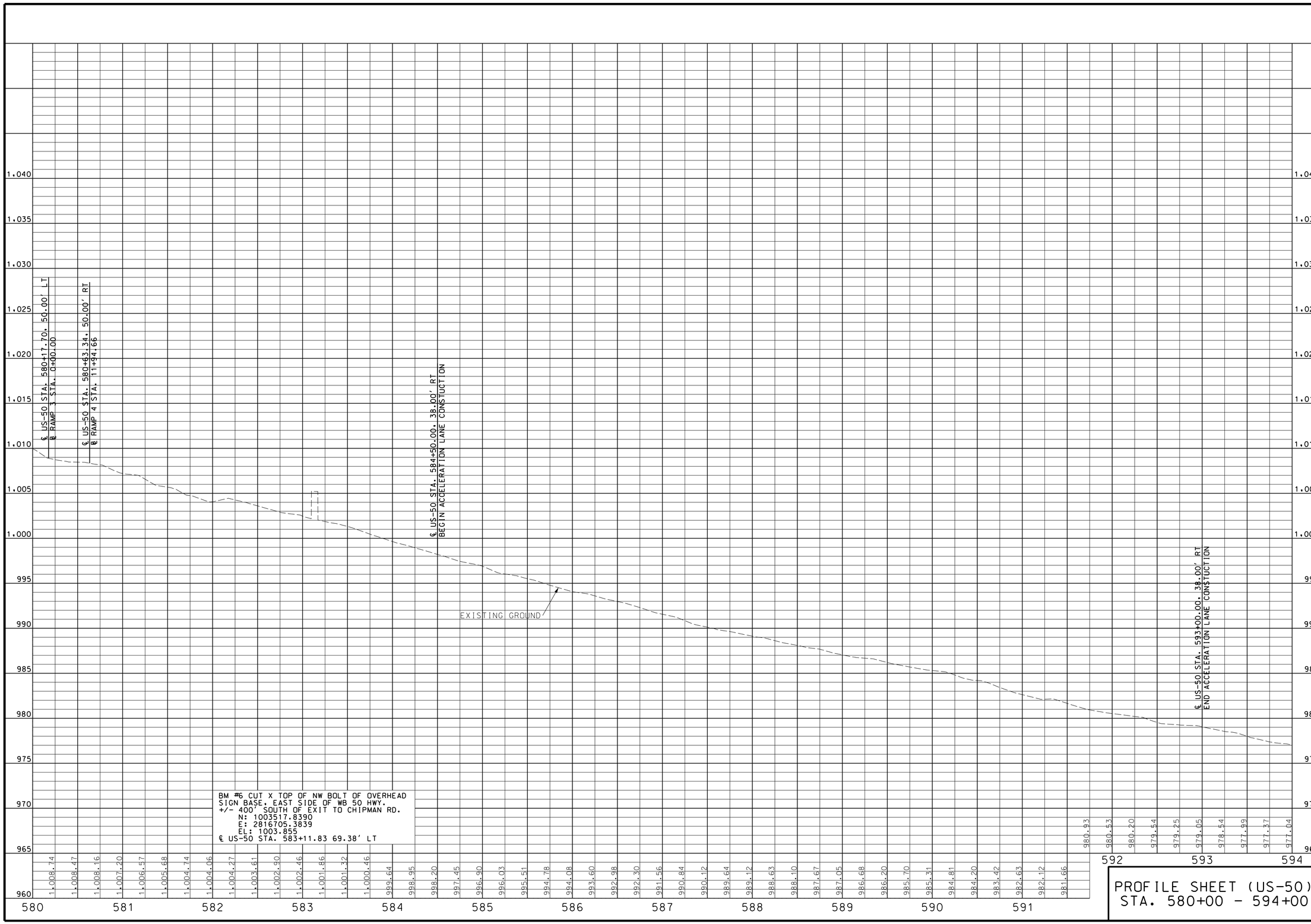

PROFILE SHEET (US-50)
STA. 580+00 - 594+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	14
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE

REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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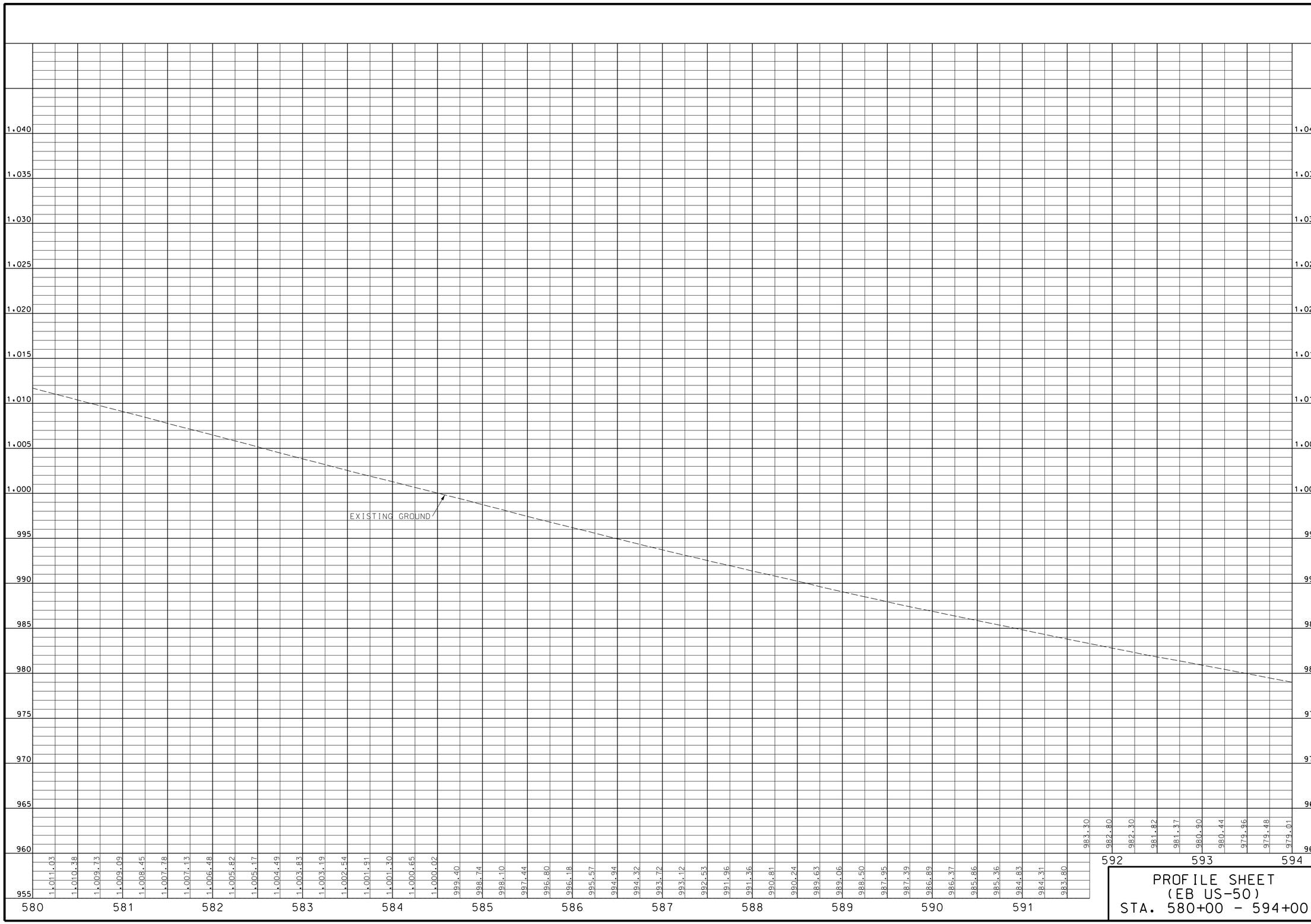

PROFILE SHEET
(EB US-50)
STA. 580+00 - 594+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	15
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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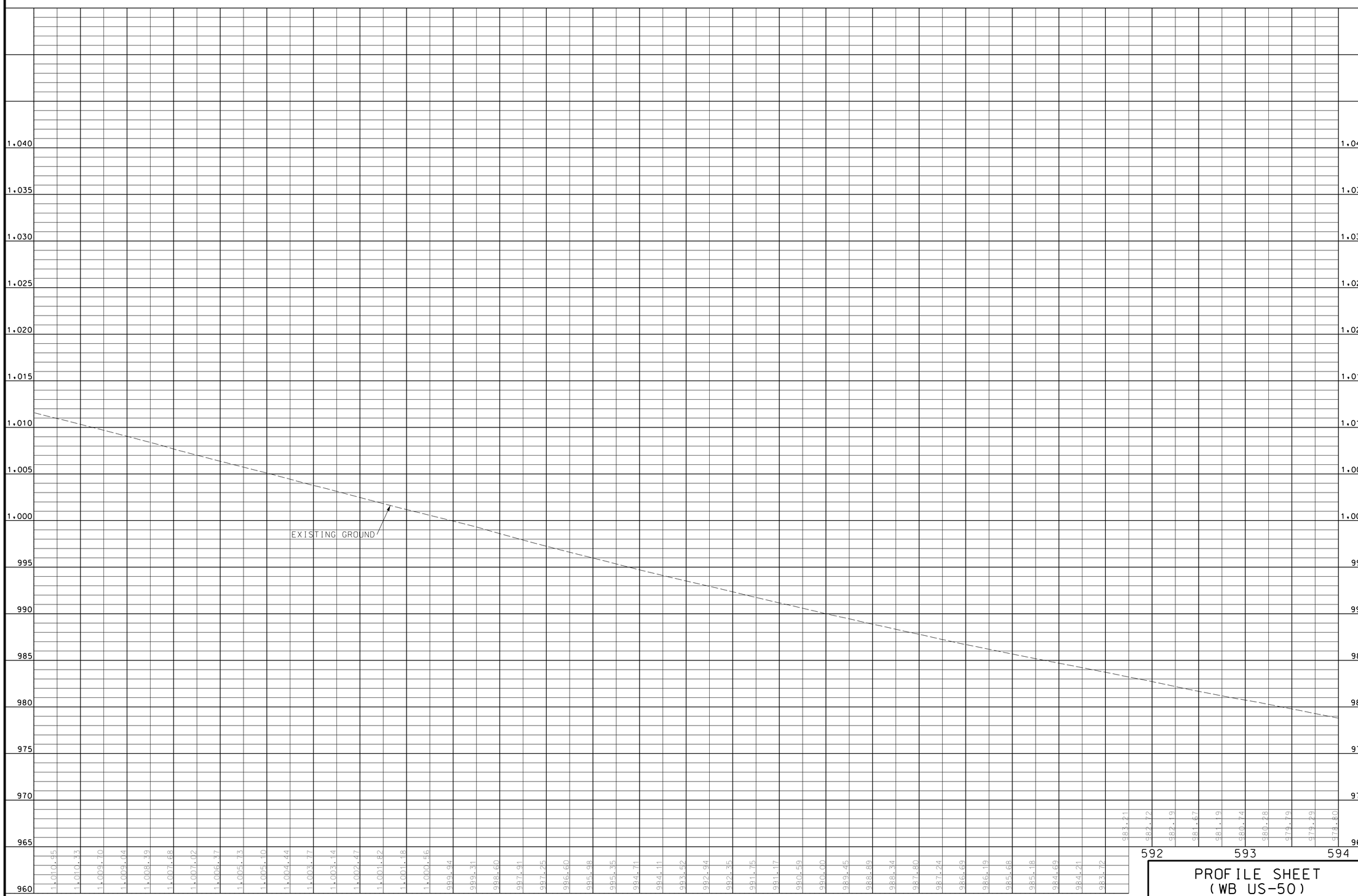

PROFILE SHEET
(WB US-50)
STA. 580+00 - 594+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED
9/17/2020

ROUTE	STATE
50	MO

DISTRICT	SHEET NO.
KC	16

COUNTY
JACKSON

JOB NO.
J4P3009/J4P3009B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

BRIDGE NO.

DESCRIPTION	DATE

REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
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Lenexa, KS 66219
913.492.0400
GBAteam.com

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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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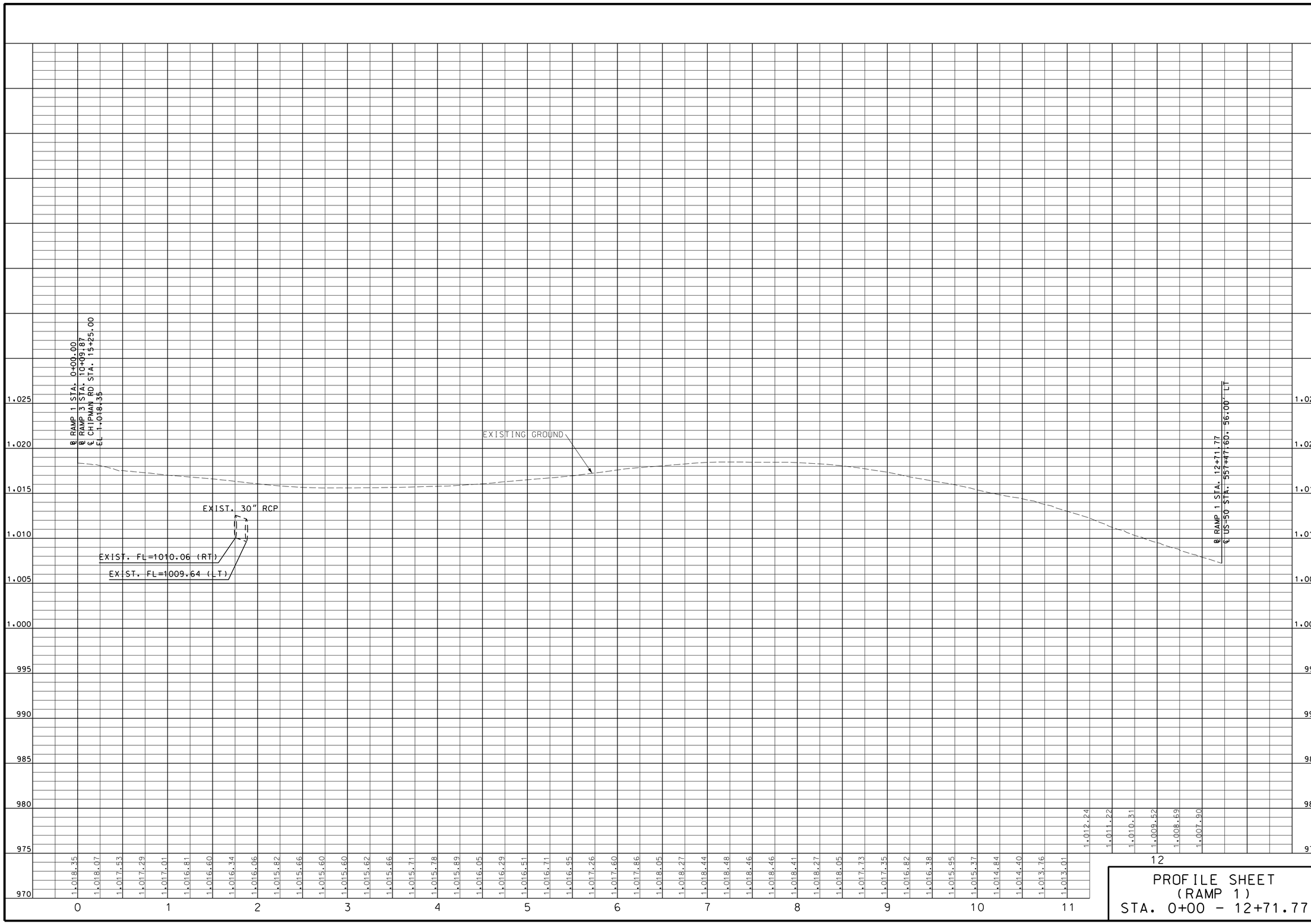

PROFILE SHEET
(RAMP 1)
STA. 0+00 - 12+71.77

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	17
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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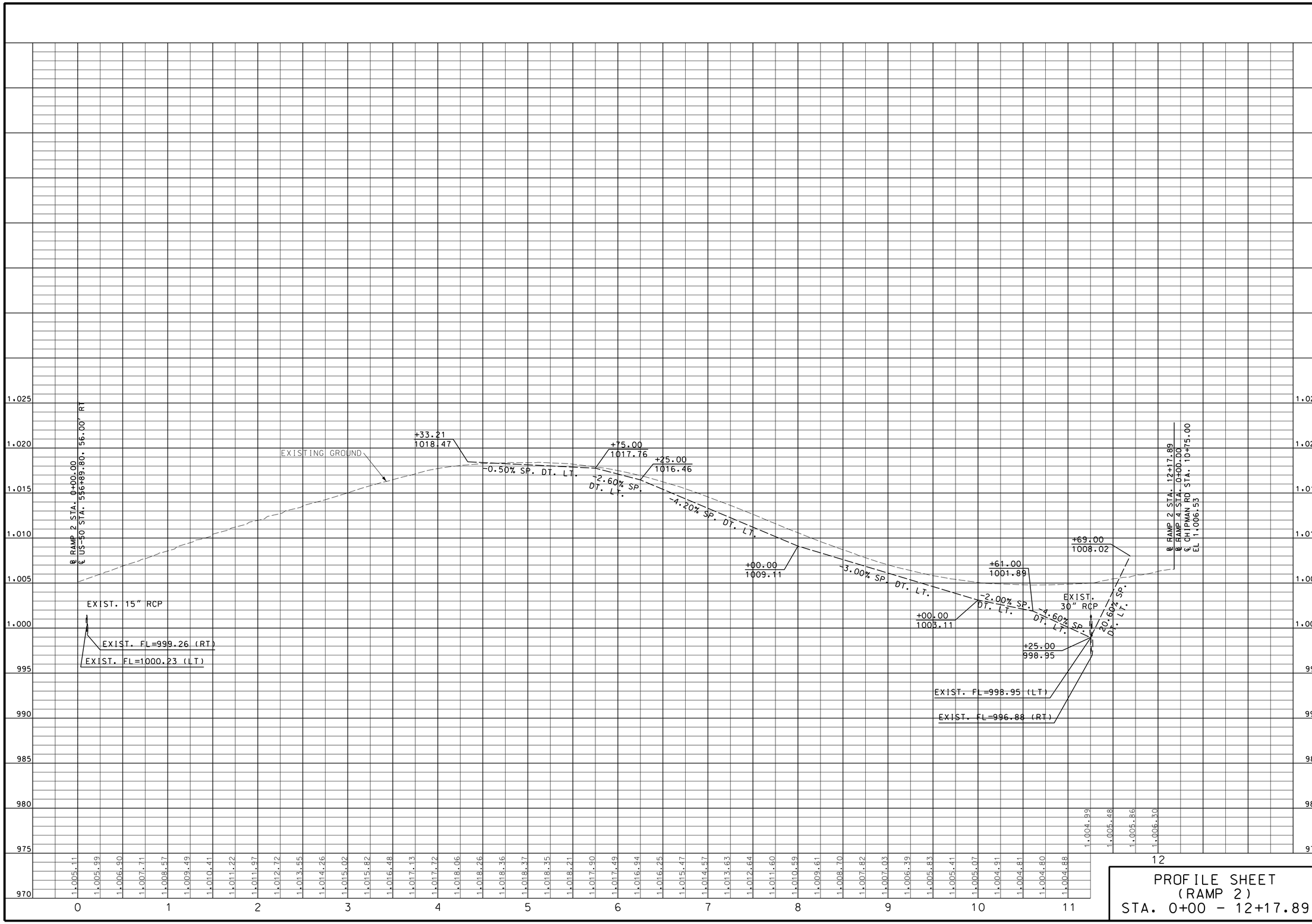

PROFILE SHEET
(RAMP 2)
STA. 0+00 - 12+17.89

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	18
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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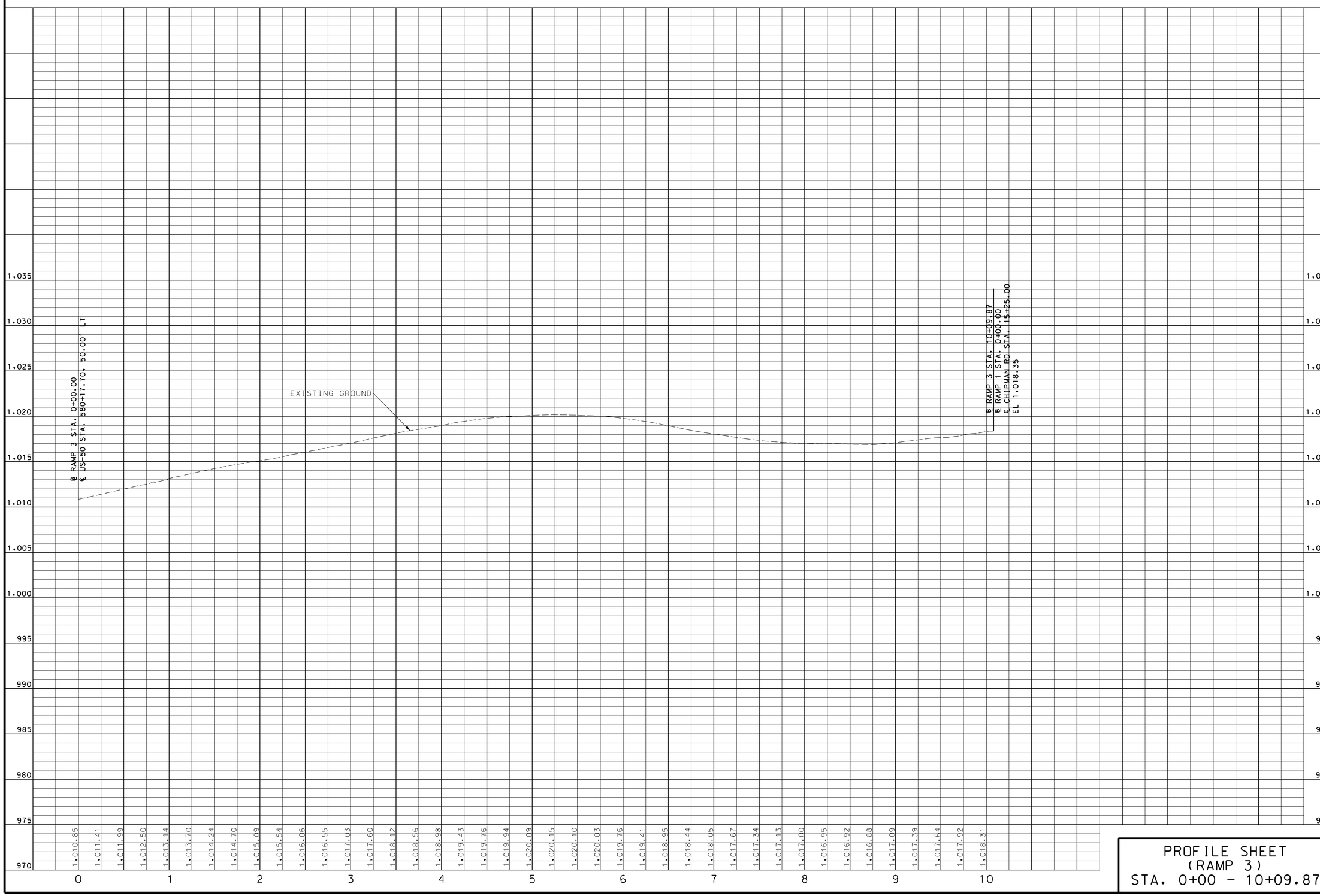

PROFILE SHEET
(RAMP 3)
STA. 0+00 - 10+09.87

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	19
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION

REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
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Lenexa, KS 66219
913.492.0400
GBAteam.com

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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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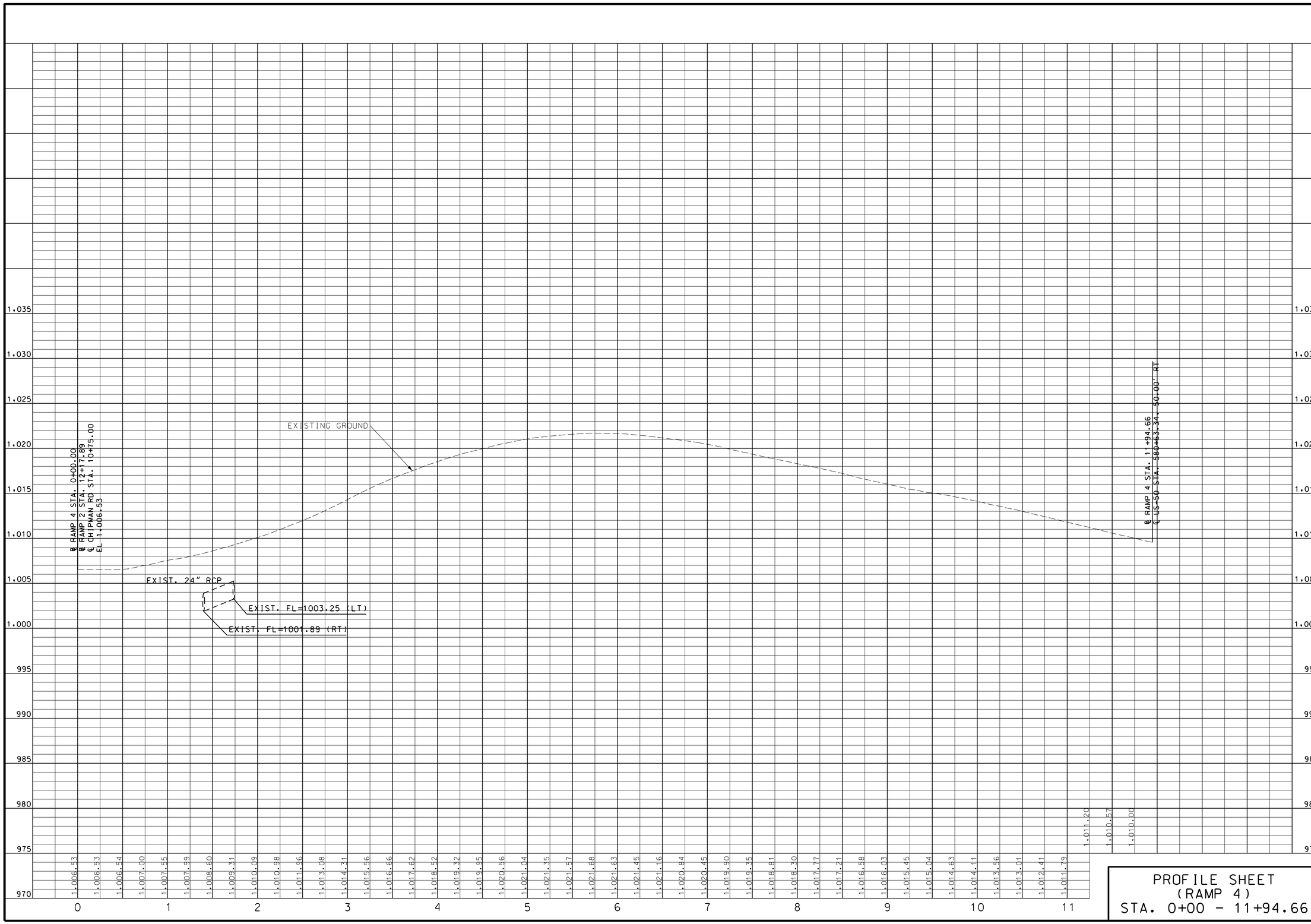

PROFILE SHEET
(RAMP 4)
STA. 0+00 - 11+94.66

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	20
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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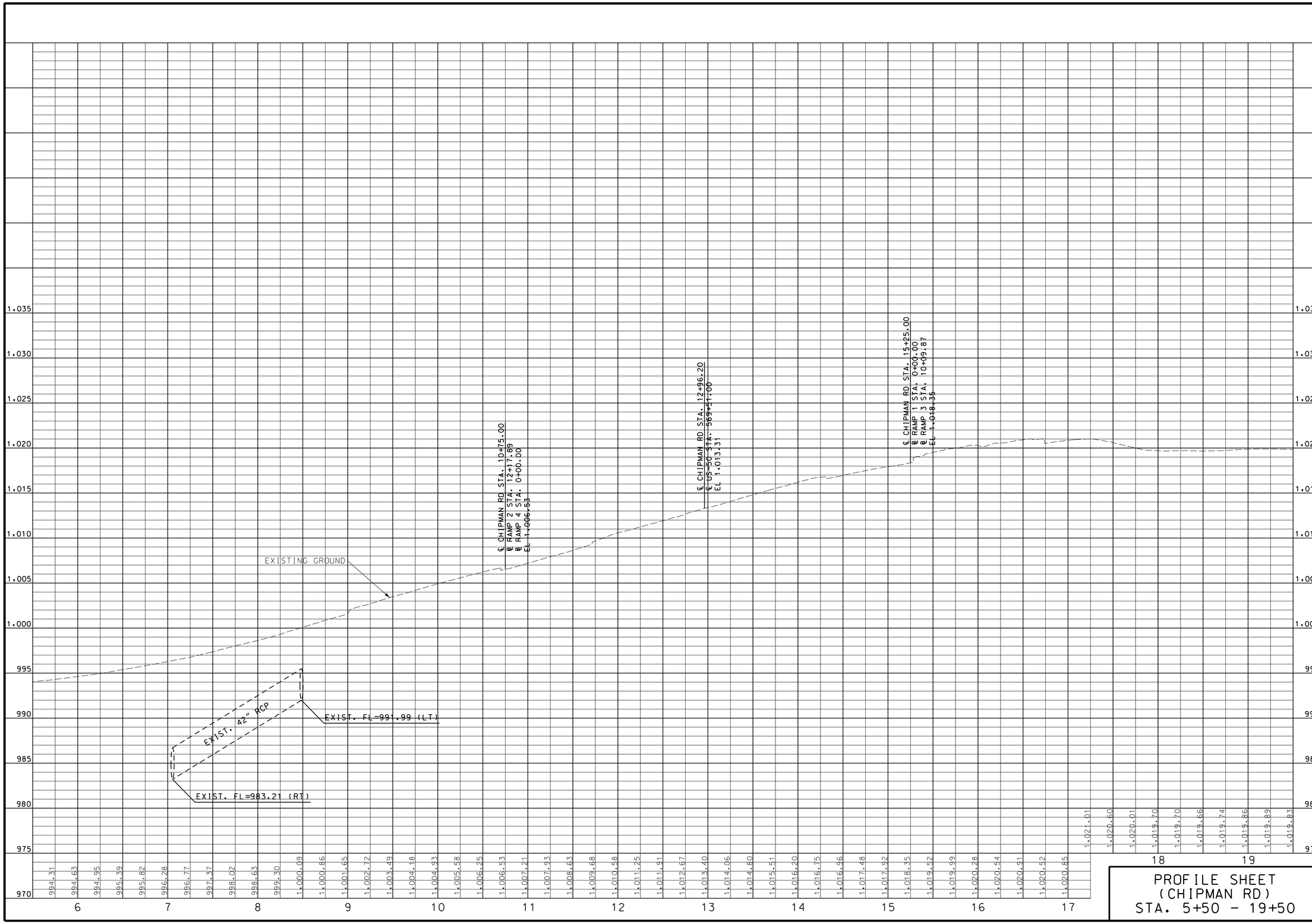

PROFILE SHEET
(CHIPMAN RD)
STA. 5+50 - 19+50

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	21
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
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GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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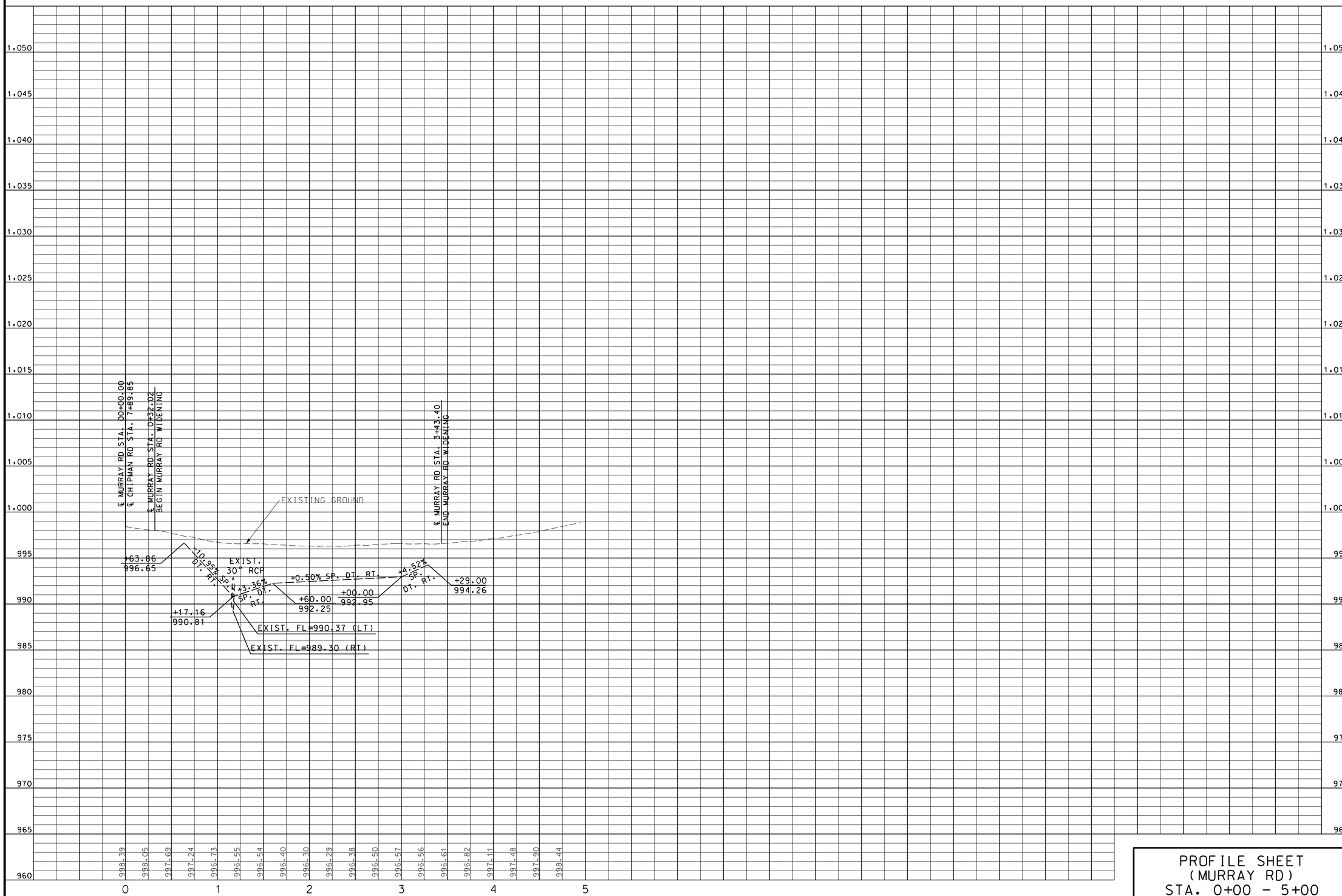

PROFILE SHEET
(MURRAY RD)
STA. 0+00 - 5+00

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	22
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DESCRIPTION	DATE	REV.

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

GBA
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GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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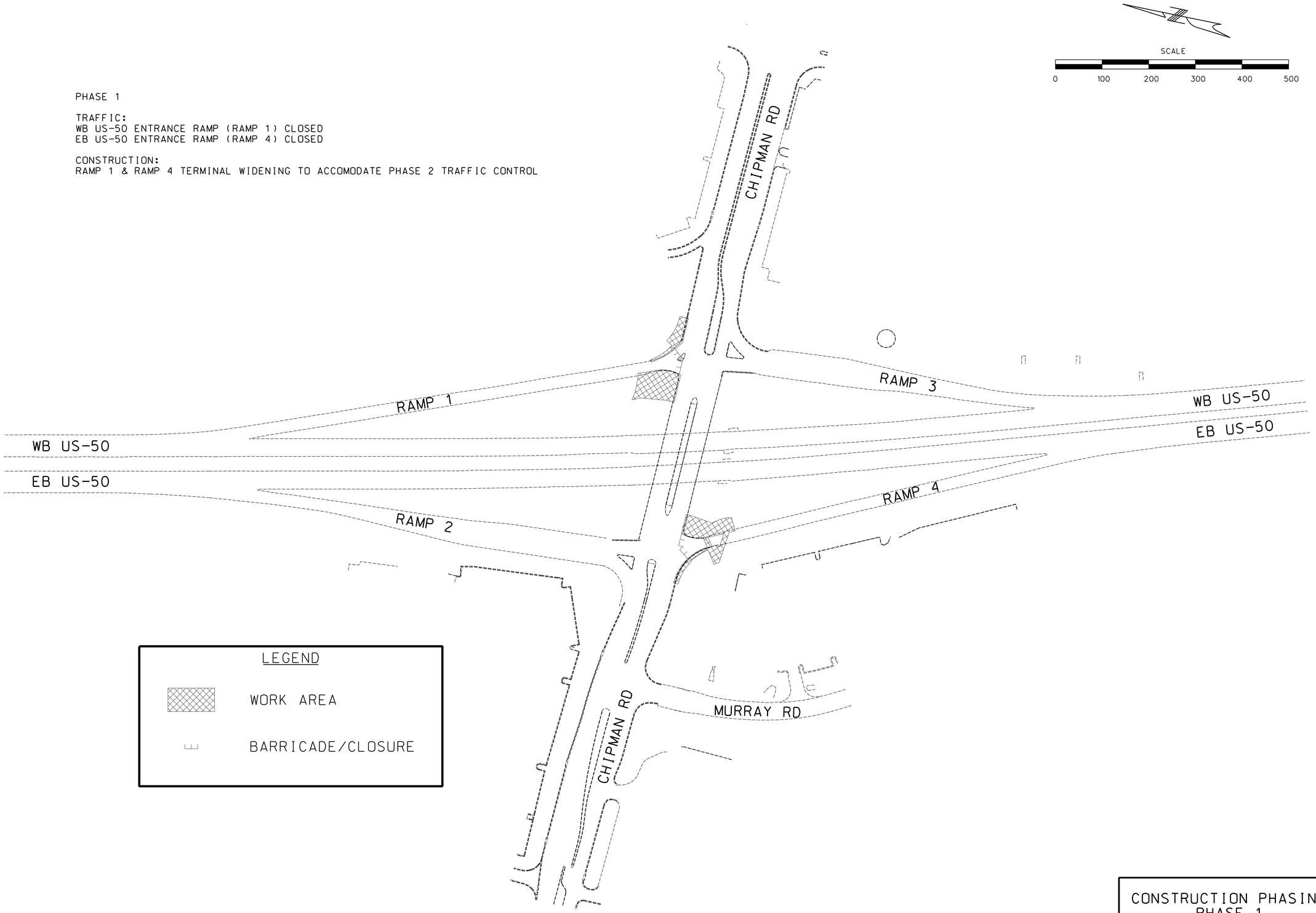
PHASE 1

TRAFFIC:
WB US-50 ENTRANCE RAMP (RAMP 1) CLOSED
EB US-50 ENTRANCE RAMP (RAMP 4) CLOSED

CONSTRUCTION:
RAMP 1 & RAMP 4 TERMINAL WIDENING TO ACCOMODATE PHASE 2 TRAFFIC CONTROL



CONSTRUCTION PHASING
PHASE 1

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	29
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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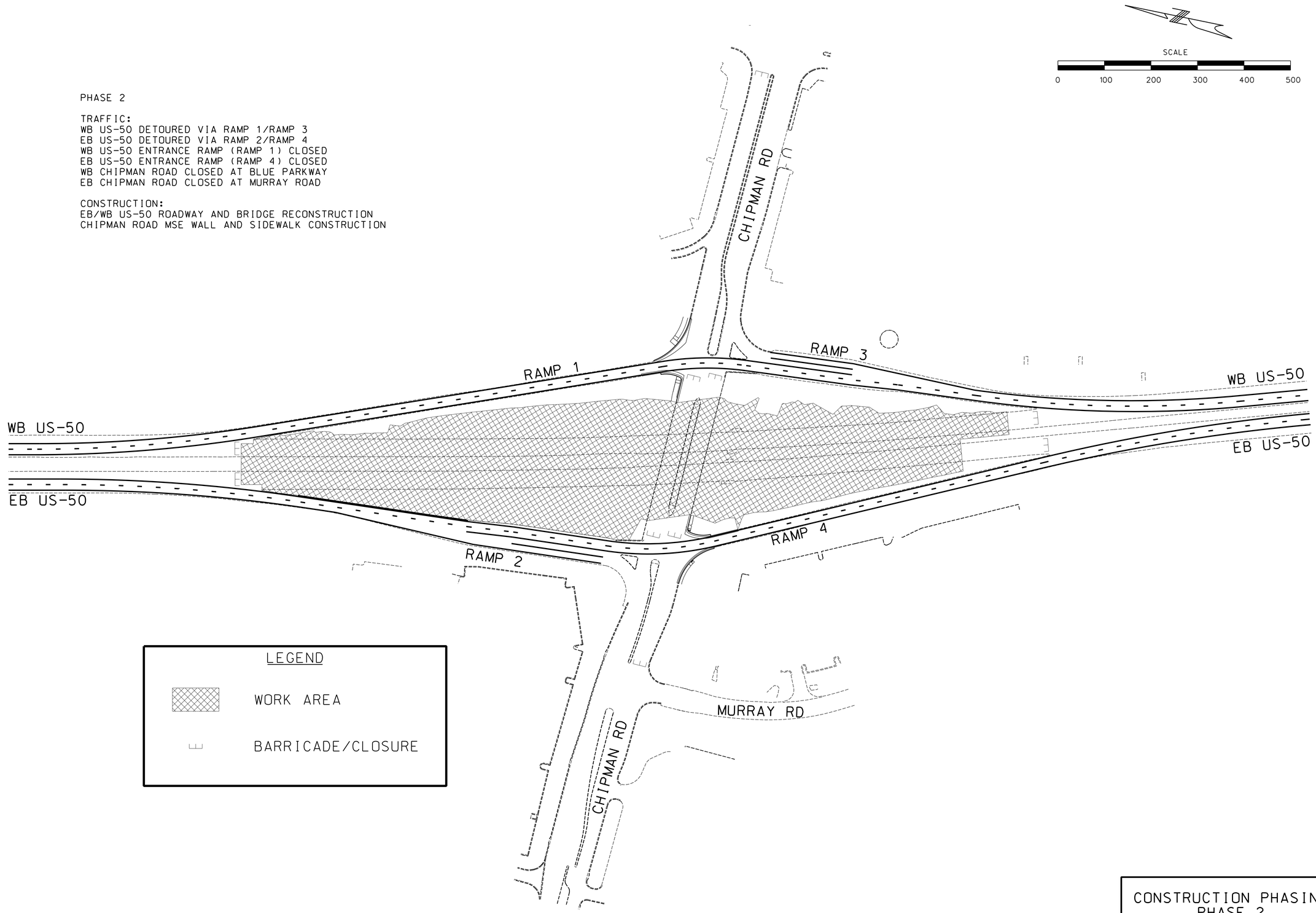
PHASE 2

TRAFFIC:
WB US-50 DETOURED VIA RAMP 1/RAMP 3
EB US-50 DETOURED VIA RAMP 2/RAMP 4
WB US-50 ENTRANCE RAMP (RAMP 1) CLOSED
EB US-50 ENTRANCE RAMP (RAMP 4) CLOSED
WB CHIPMAN ROAD CLOSED AT BLUE PARKWAY
EB CHIPMAN ROAD CLOSED AT MURRAY ROAD

CONSTRUCTION:
EB/WB US-50 ROADWAY AND BRIDGE RECONSTRUCTION
CHIPMAN ROAD MSE WALL AND SIDEWALK CONSTRUCTION



CONSTRUCTION PHASING
PHASE 2

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	30
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

GBA
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Lenexa, KS 66219
913.492.0400
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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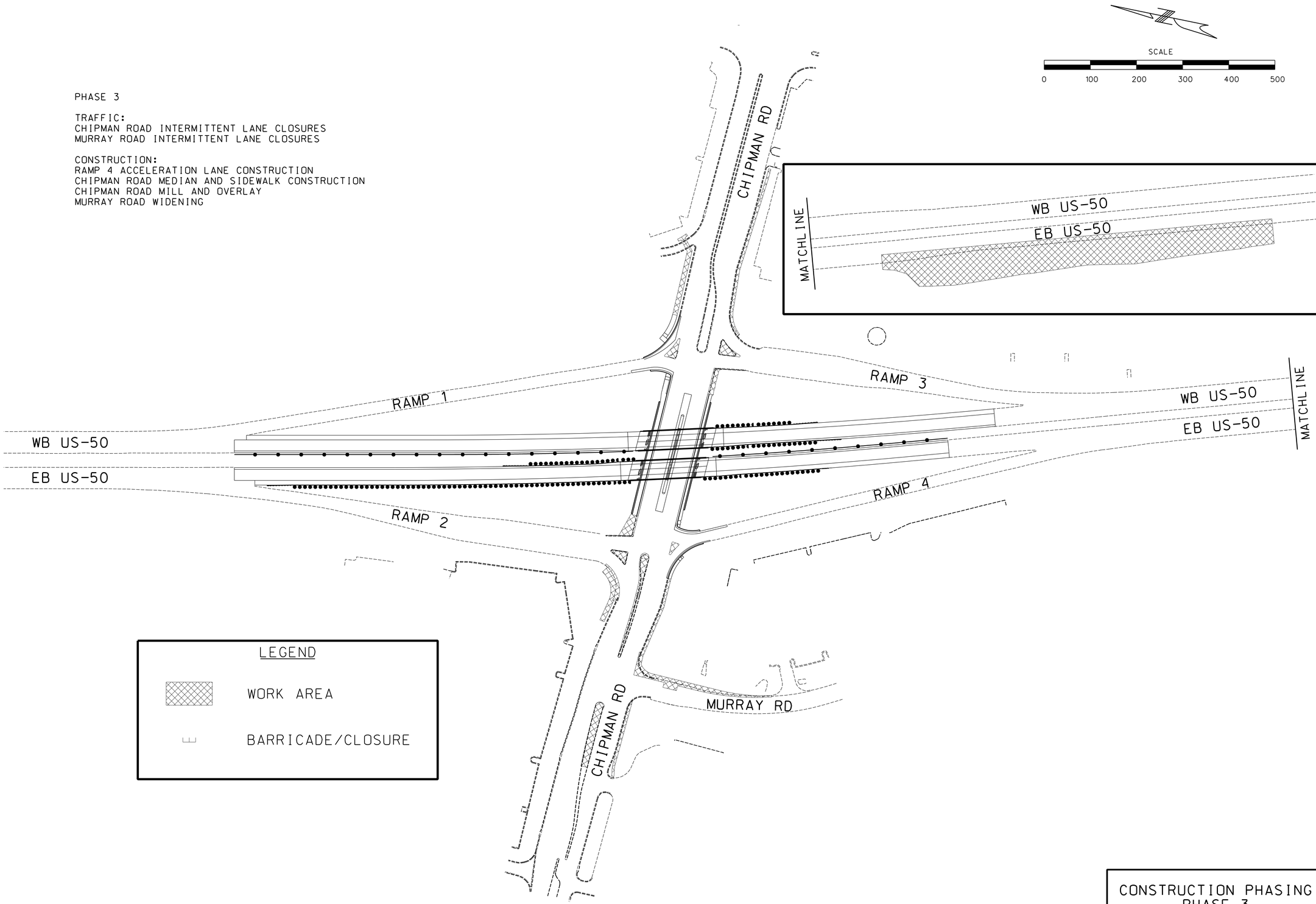
PHASE 3

TRAFFIC:
CHIPMAN ROAD INTERMITTENT LANE CLOSURES
MURRAY ROAD INTERMITTENT LANE CLOSURES

CONSTRUCTION:
RAMP 4 ACCELERATION LANE CONSTRUCTION
CHIPMAN ROAD MEDIAN AND SIDEWALK CONSTRUCTION
CHIPMAN ROAD MILL AND OVERLAY
MURRAY ROAD WIDENING



CONSTRUCTION PHASING
PHASE 3

PRELIMINARY PLANS NOT APPROVED FOR CONSTRUCTION

DATE PREPARED	9/17/2020
ROUTE	50
STATE	MO
DISTRICT	KC
SHEET NO.	31
COUNTY	JACKSON
JOB NO.	J4P3009/J4P3009B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
BRIDGE NO.	

DATE	DESCRIPTION	REV.

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

GBA
9801 Renner Blvd. Ste. 300
Lenexa, KS 66219
913.492.0400
GBAteam.com

GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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