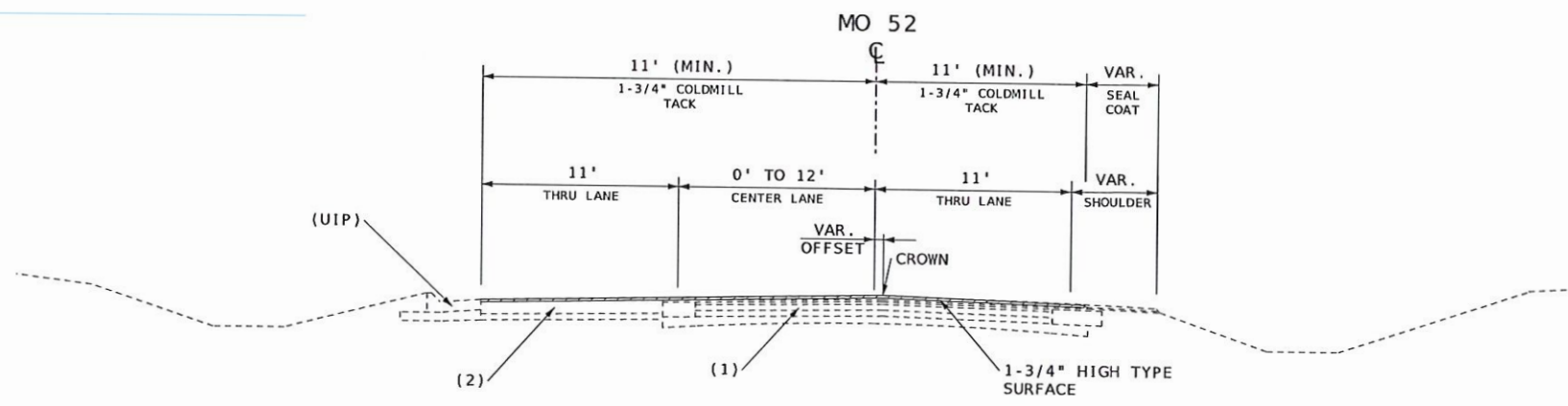
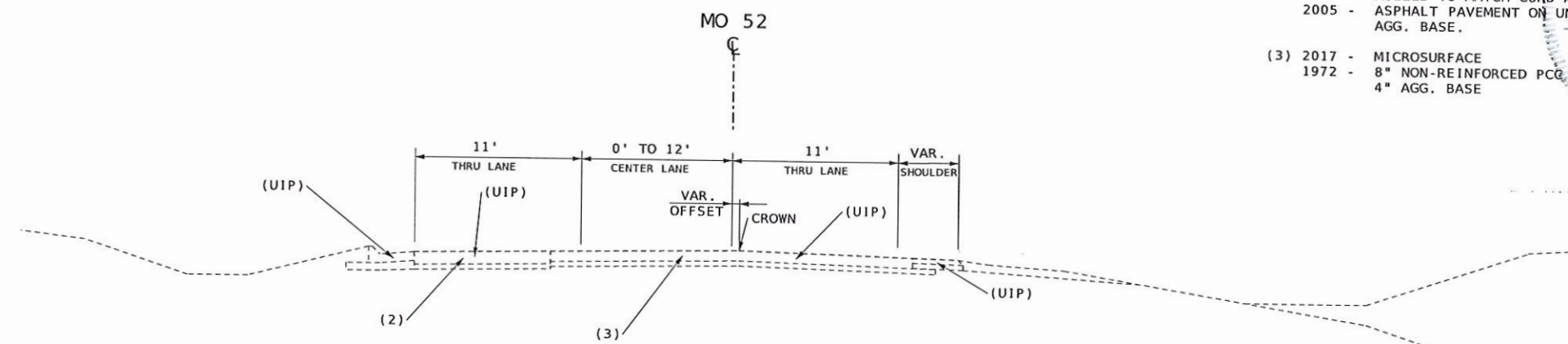




SECTION ON TANGENT
STA 622+56.88 TO STA 629+00 (MO 52)

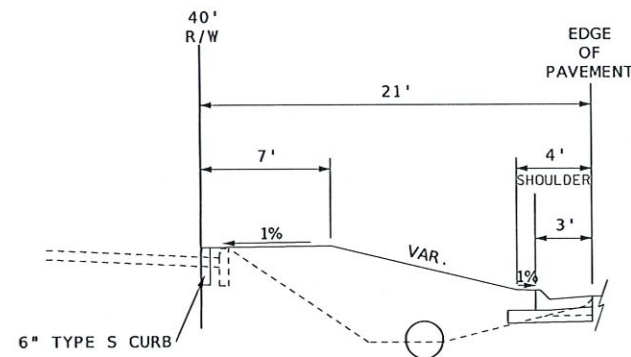
- NOTES:
- (1) PAVEMENT CORE #002 INDICATES 10-1/2" ASPHALT PAVEMENT
 - 2017 - MICROSURFACE
 - 2009 - 1-3/4" ASPHALT SURFACE
 - 1993 - UNKNOWN THICKNESS BITUMINOUS SURFACE
 - 1979 - 1-1/4" ASPHALT SURFACE;
 - 1/2" LEVEL COURSE;
 - PAVEMENT WIDENED TO 24' WITH 10" PMBB
 - 1972 - UNKNOWN THICKNESS BITUMINOUS SURFACE
 - 1932 - UNKNOWN THICKNESS BITUMINOUS SURFACE
 - 1925 - 30' GRADED EARTH AND GRAVEL
 - (2) PAVEMENT CORE #001 INDICATES 11" ASPHALT PAVEMENT
 - 2017 - MICROSURFACE
 - 2009 - 1-3/4" ASPHALT SURFACE MODIFIED
 - MILLED TO MATCH CURB AND GUTTER.
 - 2005 - ASPHALT PAVEMENT ON UNKNOWN THICKNESS OF AGG. BASE.
 - (3) 2017 - MICROSURFACE
 - 1972 - 8" NON-REINFORCED PCG
 - 4" AGG. BASE



SECTION ON TANGENT
STA 616+00 TO STA 622+56.88 (MO 52)

DATE PREPARED 1/18/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY MORGAN	
JOB NO. J5P3575	
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)	

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



DETAIL - ALTERNATE SHOULDER
PROPERTY ④ FRONTAGE
STA 641+65.8 Lt. TO STA 642+11.3 Lt. (MO 52)

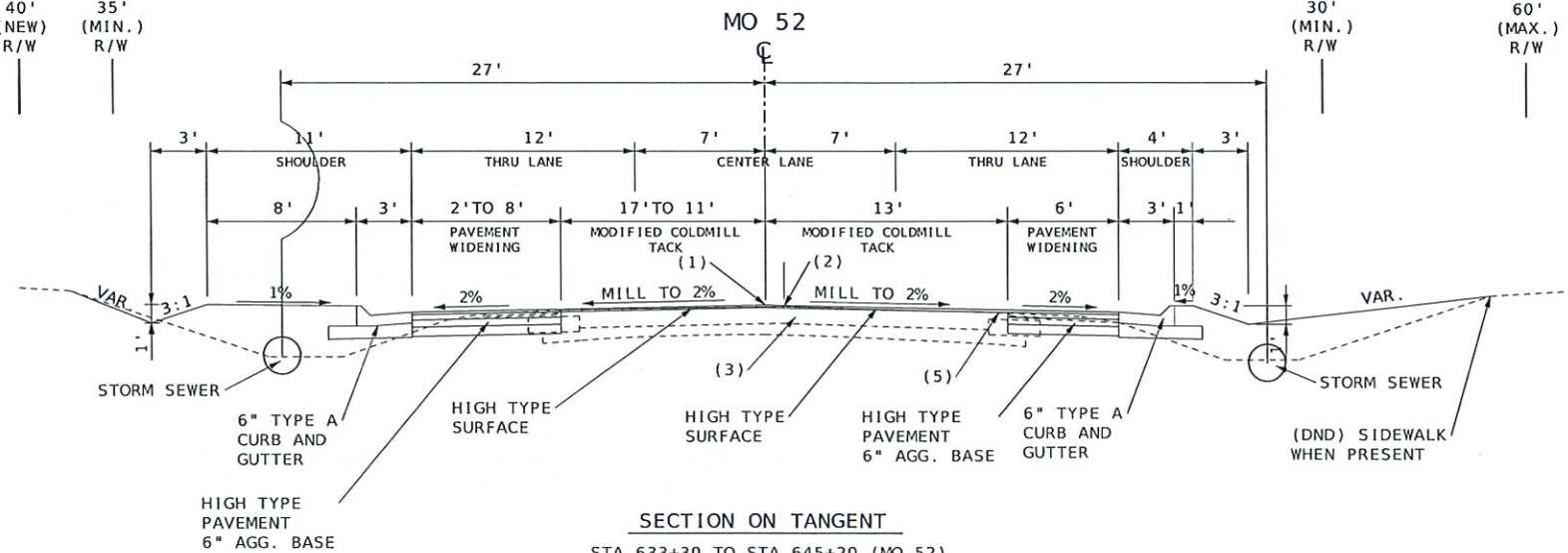
NOTES:

- (1) STA 629+00 TO STA 629+87.5
TRANSITION CROWN FROM OLD CROWN OFFSET
TO SURVEYED CENTERLINE.
- (2) STA 629+87.5 TO STA 648+33.7
SET NEW CROWN TO SURVEYED CENTERLINE.
- (3) PAVEMENT HISTORY: SEE NOTE (1) ON TYPICAL SECTION
SHEET 1.
- (4) PAVEMENT HISTORY: SEE NOTE (2) ON TYPICAL SECTION
SHEET 1.
- (5) APPLY ASPHALT WEDGE TO MATCH THE 2% MILLED CROSS SLOPE
WHERE DEPTH OF MILLING IS INADEQUATE TO OBTAIN DESIRED
CROSS SLOPE.

THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS
PROJECT IS THE EXISTING RIGHT OF WAY WIDTH AS SHOWN ON THE PLANS.
MORE RIGHT OF WAY, AS WELL AS OTHER PROPERTY INTERESTS, MAY BE
SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS
PROJECT.

EXISTING RIGHT OF WAY VARIES
FROM 60' TO 35' LEFT

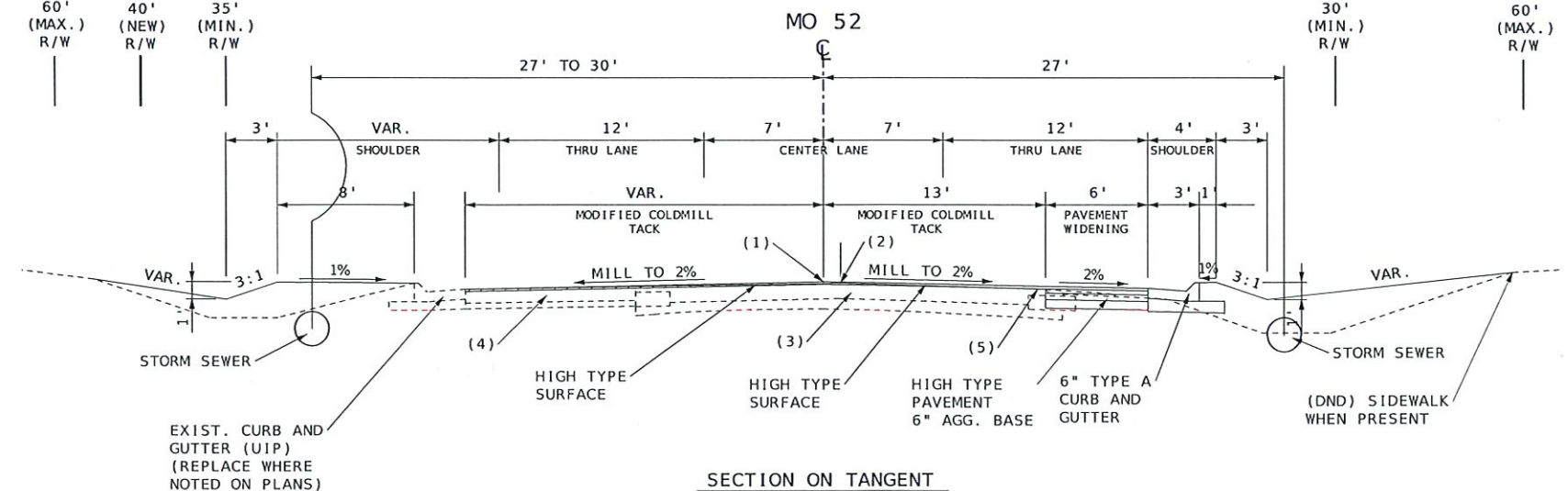
60' (MAX.) R/W
40' (NEW) R/W
35' (MIN.) R/W



SECTION ON TANGENT
STA 633+30 TO STA 645+20 (MO 52)

EXISTING RIGHT OF WAY VARIES
FROM 60' TO 35' LEFT

60' (MAX.) R/W
40' (NEW) R/W
35' (MIN.) R/W



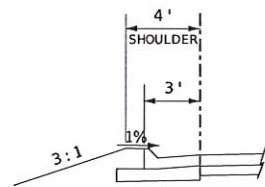
SECTION ON TANGENT
STA 629+00 TO STA 633+30 (MO 52)

EXISTING RIGHT OF WAY VARIES
FROM 60' TO 30' RIGHT

30' (MIN.) R/W
60' (MAX.) R/W

DATE PREPARED 1/18/2023	
ROUTE	STATE
DISTRICT	SHEET NO.
COUNTY	2
JOB NO.	
CONTRACT ID.	
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DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	

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

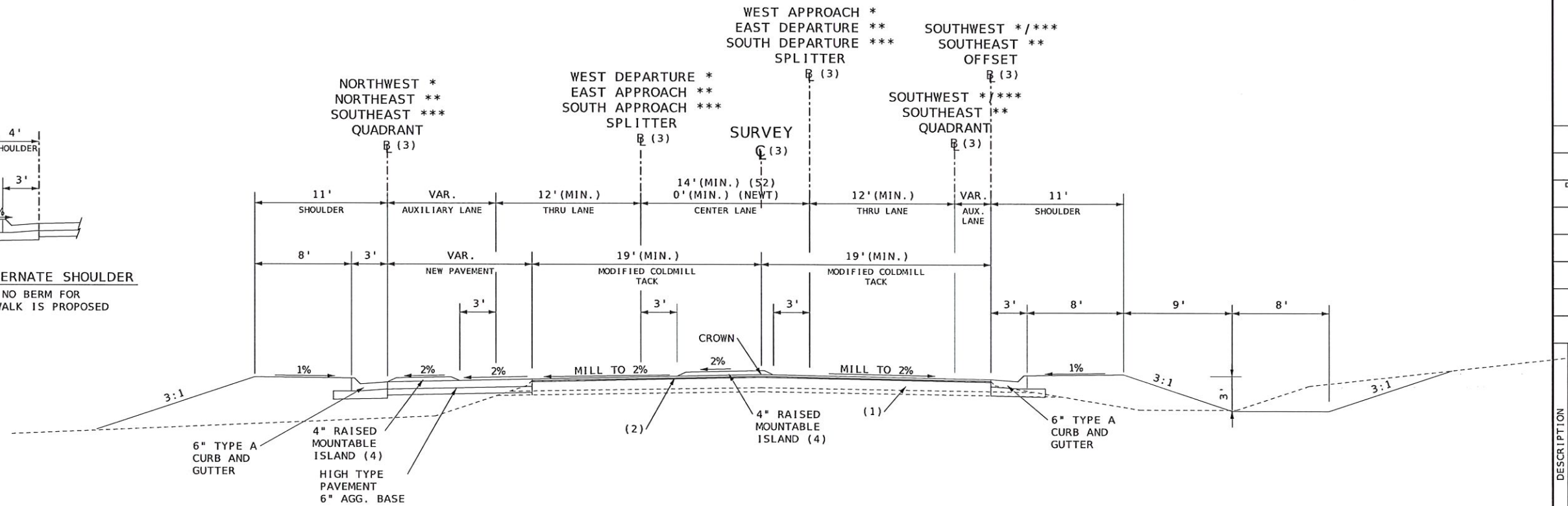


DETAIL - ALTERNATE SHOULDER

BUILD WHERE NO BERM FOR
FUTURE SIDEWALK IS PROPOSED
(SEE PLANS)

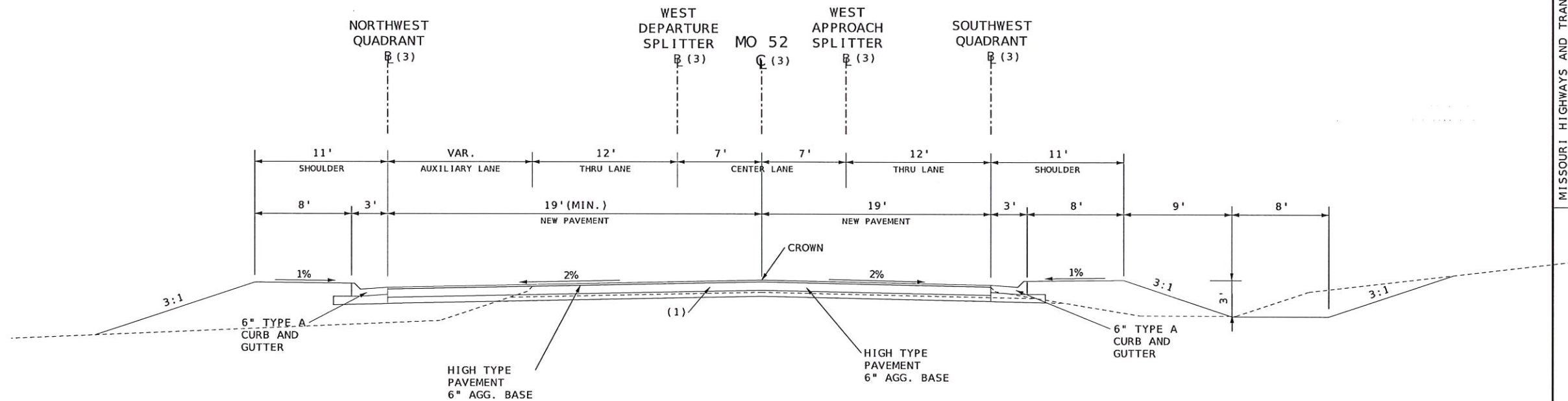
NOTES:

- (1) PAVEMENT CORE #004 INDICATES 10-1/4" ASPHALT PAVEMENT.
2017 - MICROSURFACE
2009 - 1-3/4" ASPHALT SURFACE
1993 - UNKNOWN THICKNESS BITUMINOUS SURFACE
1972 - UNKNOWN THICKNESS BITUMINOUS SURFACE
1964 - 3" ASPHALT SURFACE
4" PMBB
4" AGGREGATE BASE
- (2) CONSTRUCT TWO LIFTS OF SURFACE WHERE INDICATED ON PLANS.
- (3) SEE SPECIAL SHEETS FOR CENTERLINE AND BASELINE OFFSETS AND GEOMETRY.
- (4) SEE SPECIAL SHEETS FOR RAISED ISLAND LOCATIONS AND GEOMETRY.



SECTION ON TANGENT

* STA 645+74.74 TO STA 648+33.7 (MO 52)
** STA 8+33.7 TO STA 10+90 (NEWTON ST.)
*** STA 0+00 TO STA 3+50 (MO 5)



SECTION ON TANGENT

STA 645+20 TO STA 645+74.74 (MO 52)

DATE PREPARED 1/18/2023	
ROUTE	STATE MO
DISTRICT	SHEET NO. 2
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

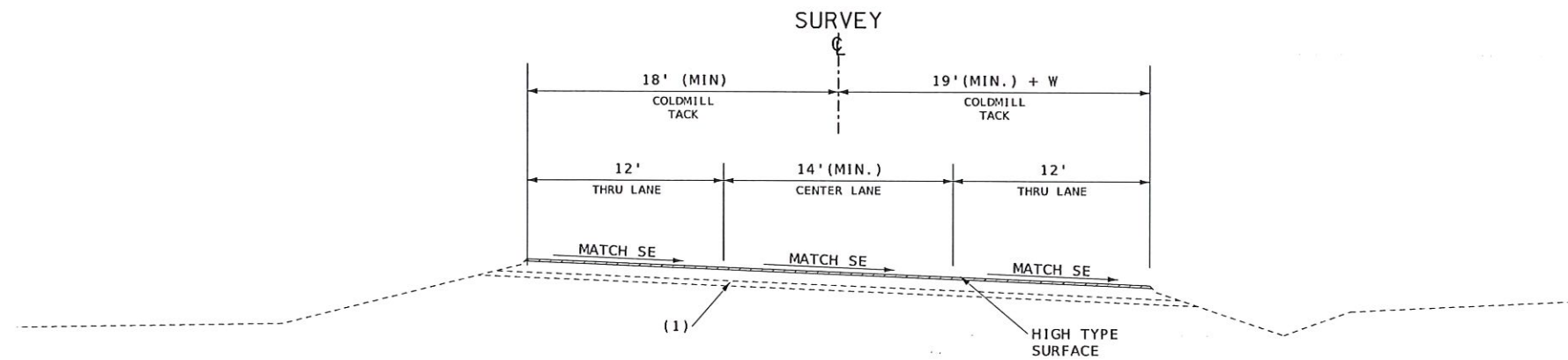
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

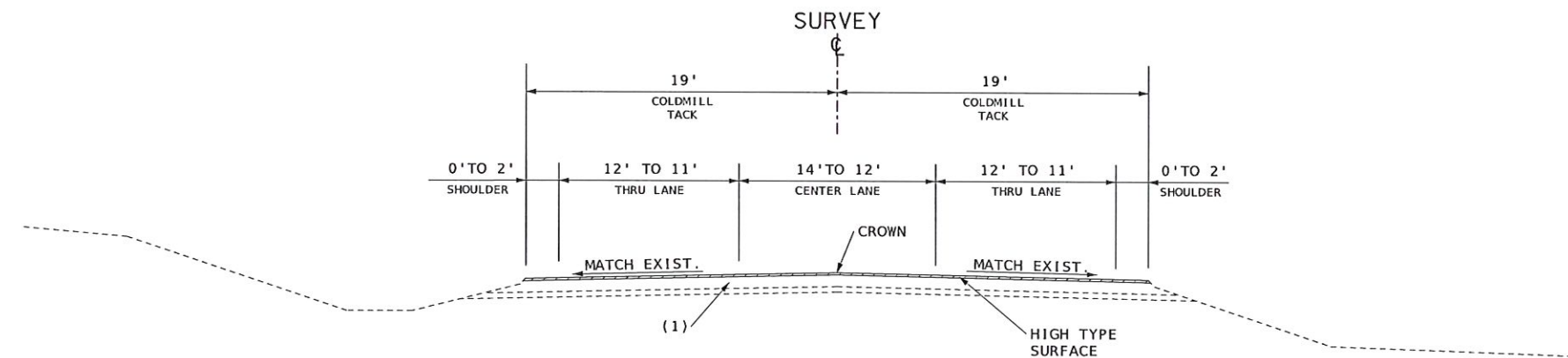
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SECTION ON CURVE
STA 654+00 TO STA 655+09.25 (MO 5/52)

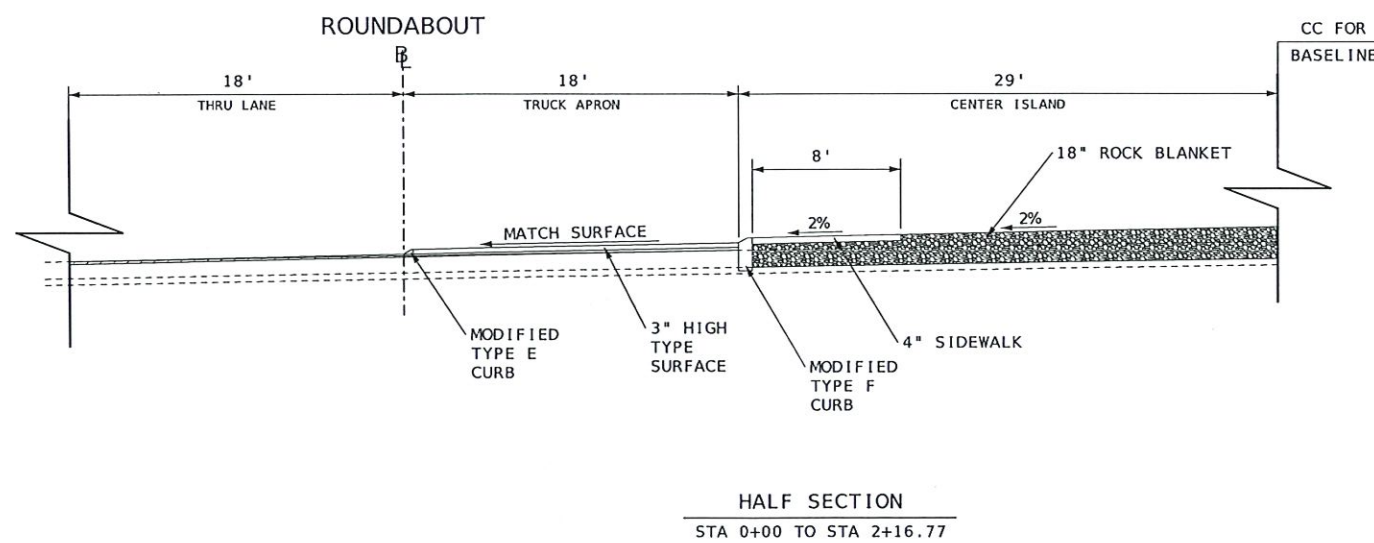
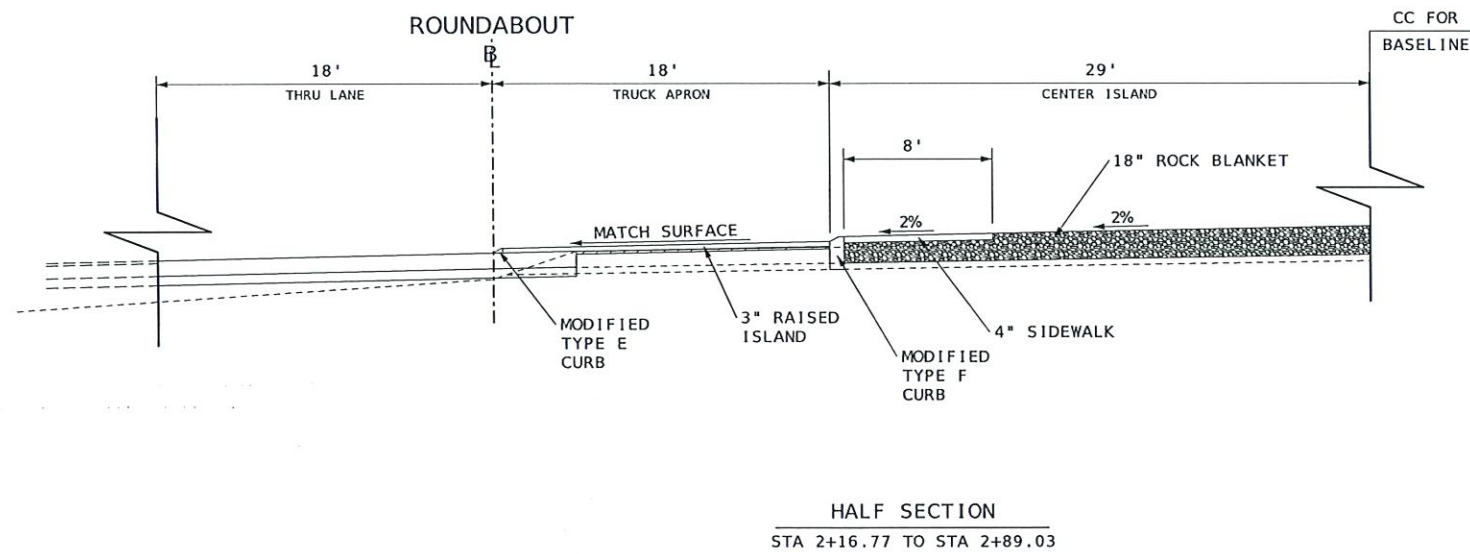
NOTES:

- (1) PAVEMENT CORE #004 INDICATES 10-1/4" ASPHALT PAVEMENT.
 2017 - MICROSURFACE
 2009 - 1-3/4" ASPHALT SURFACE
 1993 - UNKNOWN THICKNESS BITUMINOUS SURFACE
 1972 - UNKNOWN THICKNESS BITUMINOUS SURFACE
 1964 - 3" ASPHALT SURFACE
 4" PMBB
 4" AGGREGATE BASE



SECTION ON TANGENT
STA 3+50 TO STA 7+00 (MO 5)
STA 655+09.25 TO STA 655+85 (MO 5/52)

DATE PREPARED 1/18/2023	
ROUTE	STATE MO
DISTRICT	SHEET NO. 2
COUNTY	
JOB NO.	
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BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

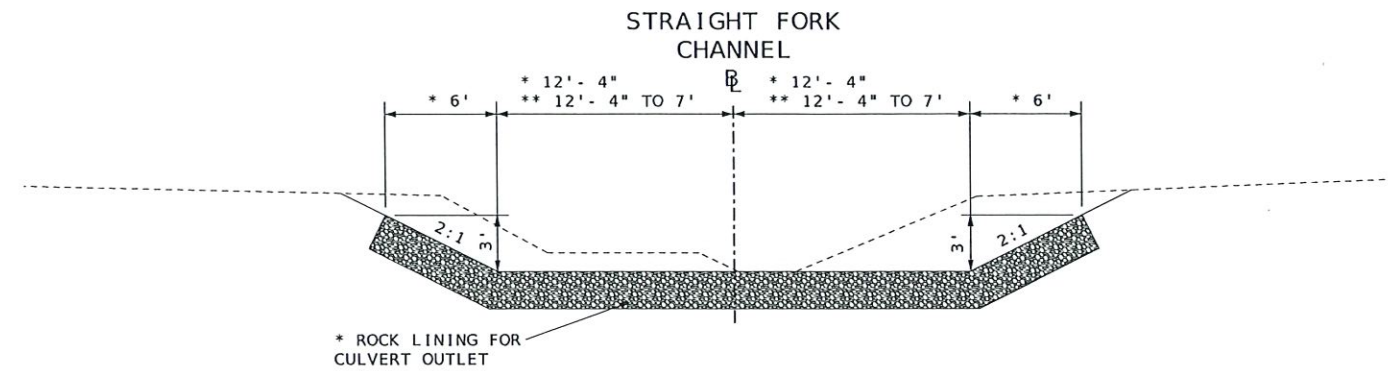
MODOT

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

DATE PREPARED	1/18/2023
ROUTE	STATE
DISTRICT	MO
	SHEET NO. 2
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	

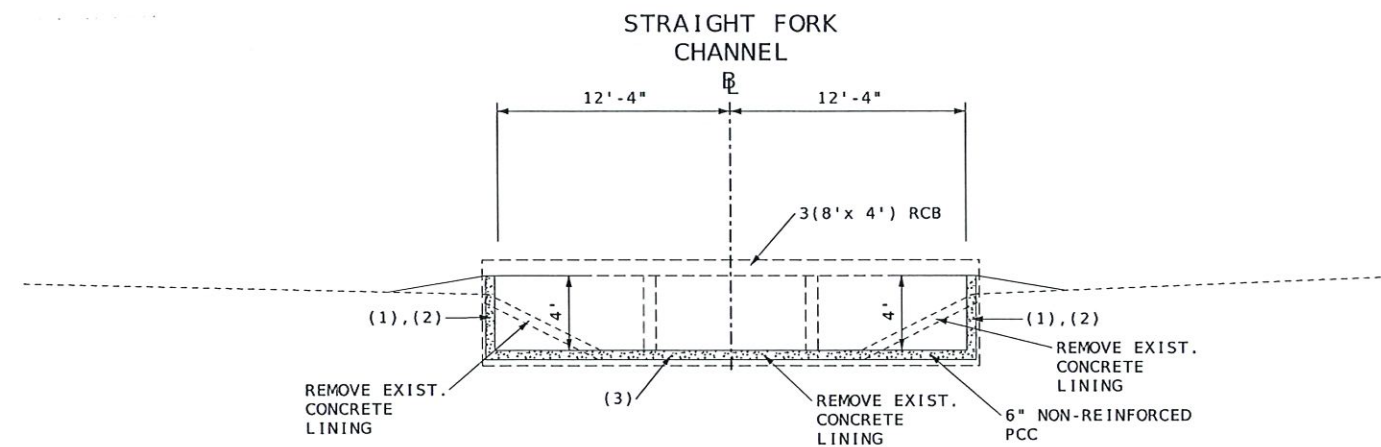
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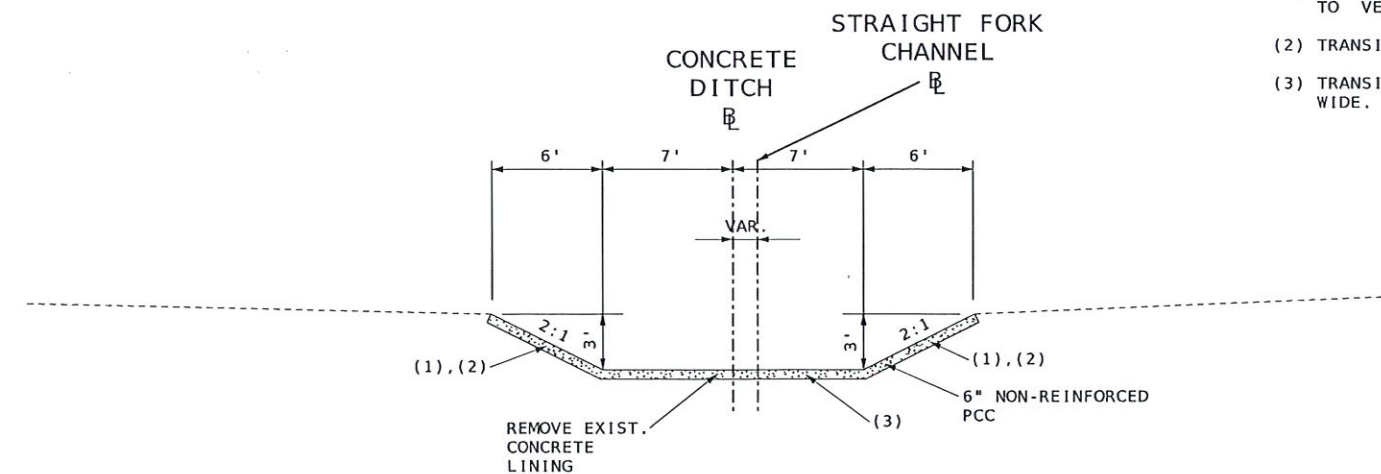


CHANNEL SECTION
MO 52 CULVERT DEPARTURE

* STA 3+69.8 TO STA 4+15
** STA 4+15 TO STA 5+00



CHANNEL SECTION
MO 52 CULVERT APPROACH
AT STA 2+89.1



CHANNEL SECTION
MO 52 CULVERT APPROACH
STA 2+64.5 TO STA 2+89.1

- NOTES:
- (1) TRANSITION CHANNEL SIDE SLOPE FROM 2:1 SLOPE TO VERTICAL WALL.
 - (2) TRANSITION CHANNEL DEPTH FROM 3' TO 4'.
 - (3) TRANSITION CHANNEL WIDTH FROM 14' TO 24'-8" WIDE.

DATE PREPARED 1/18/2023	
ROUTE	STATE MO
DISTRICT	SHEET NO. 2
COUNTY	
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BRIDGE NO.	

DESCRIPTION	DATE

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

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

DATE	DESCRIPTION

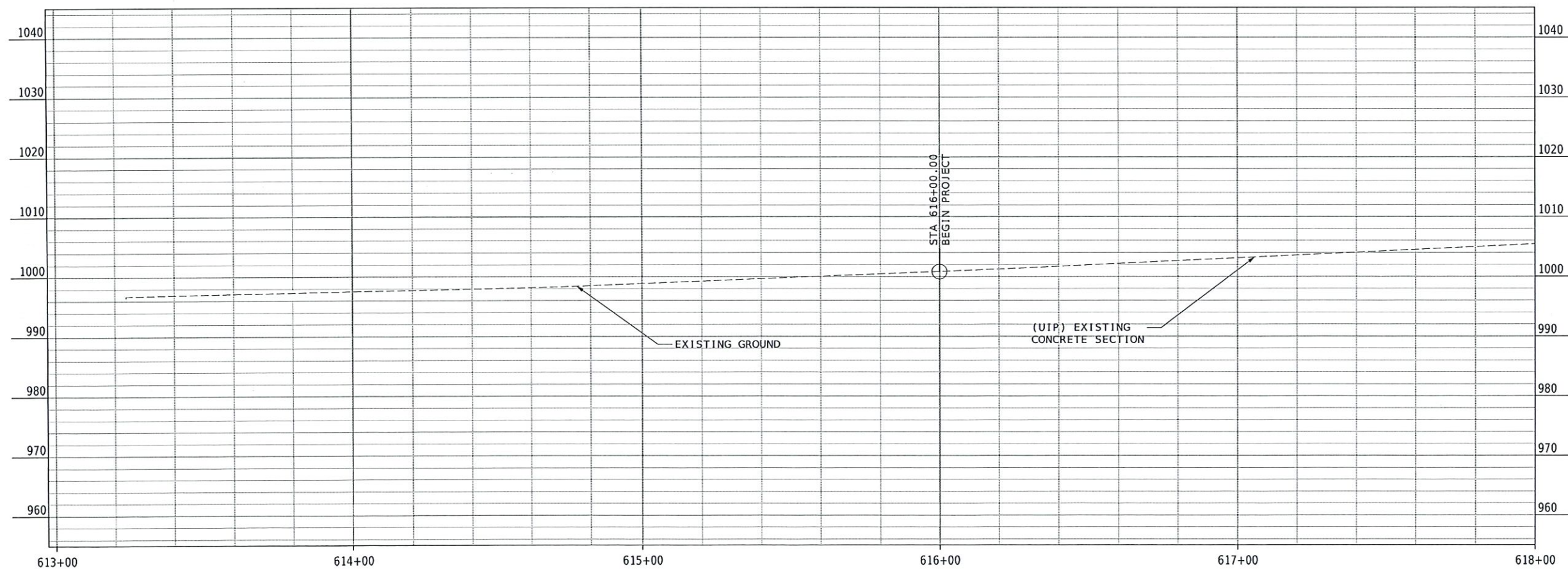
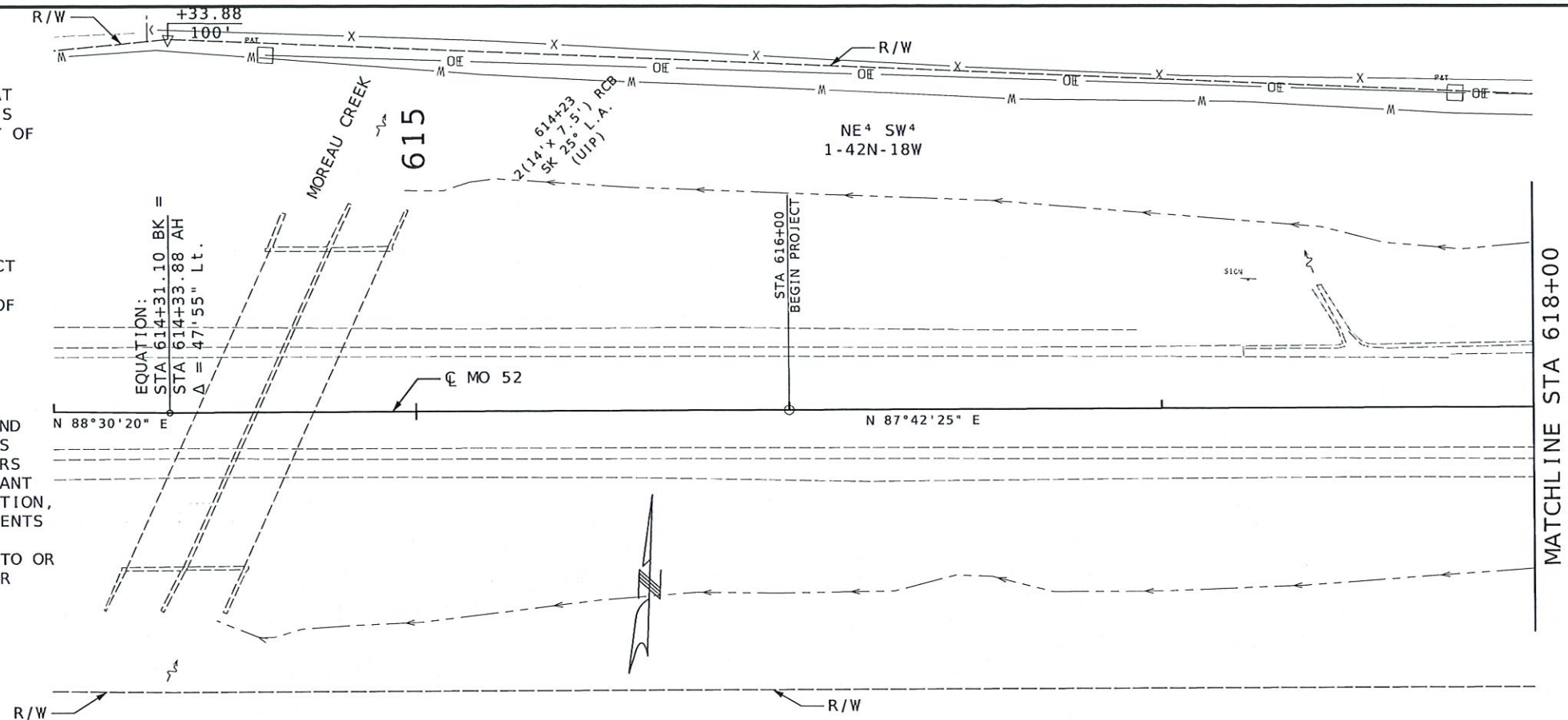
IF A SEAL IS PRESENT ON _____

DATE PREPARED	
1/18/2023	
ROUTE	STATE MO
DISTRICT	SHEET NO. 2
COUNTY	
JOB NO.	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

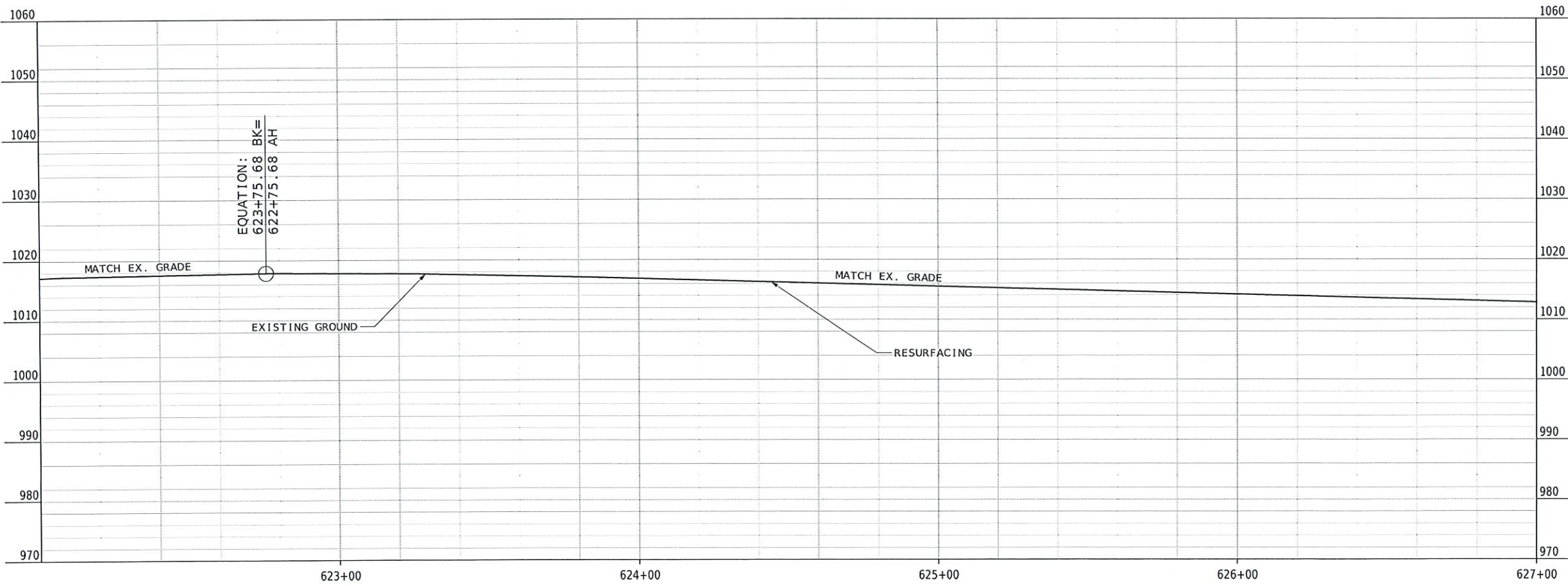
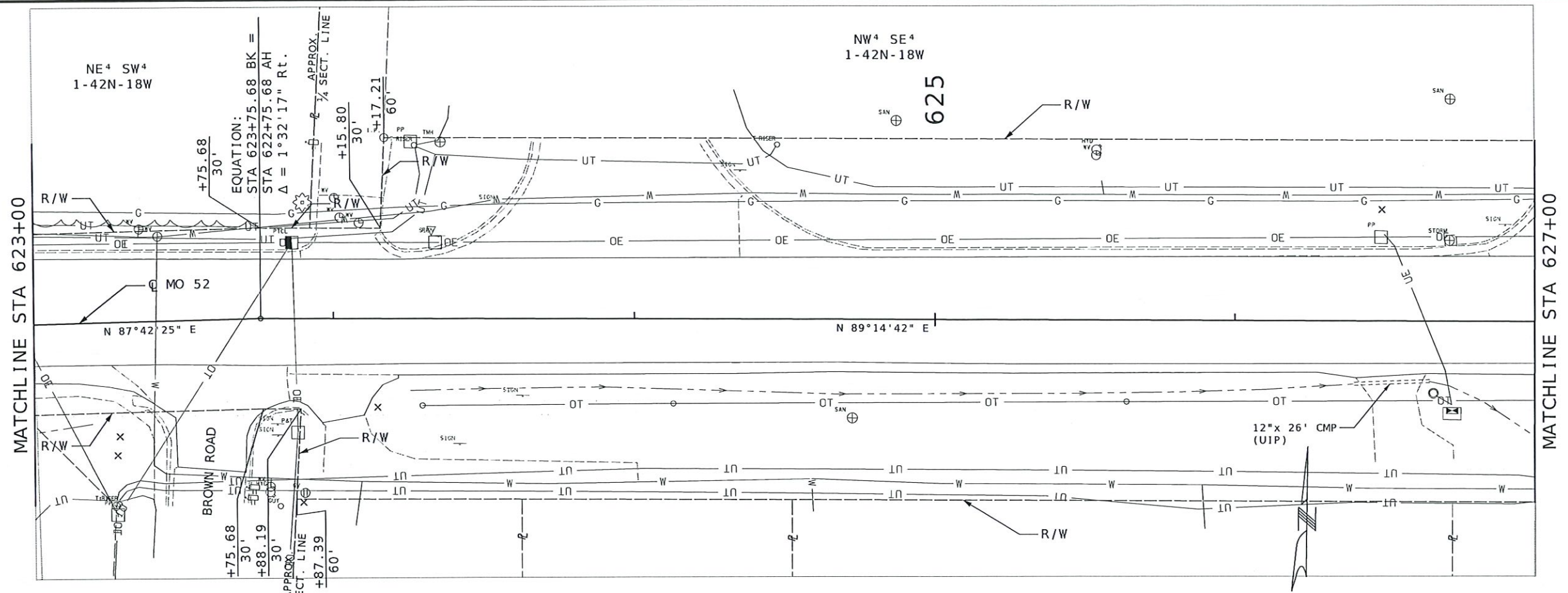
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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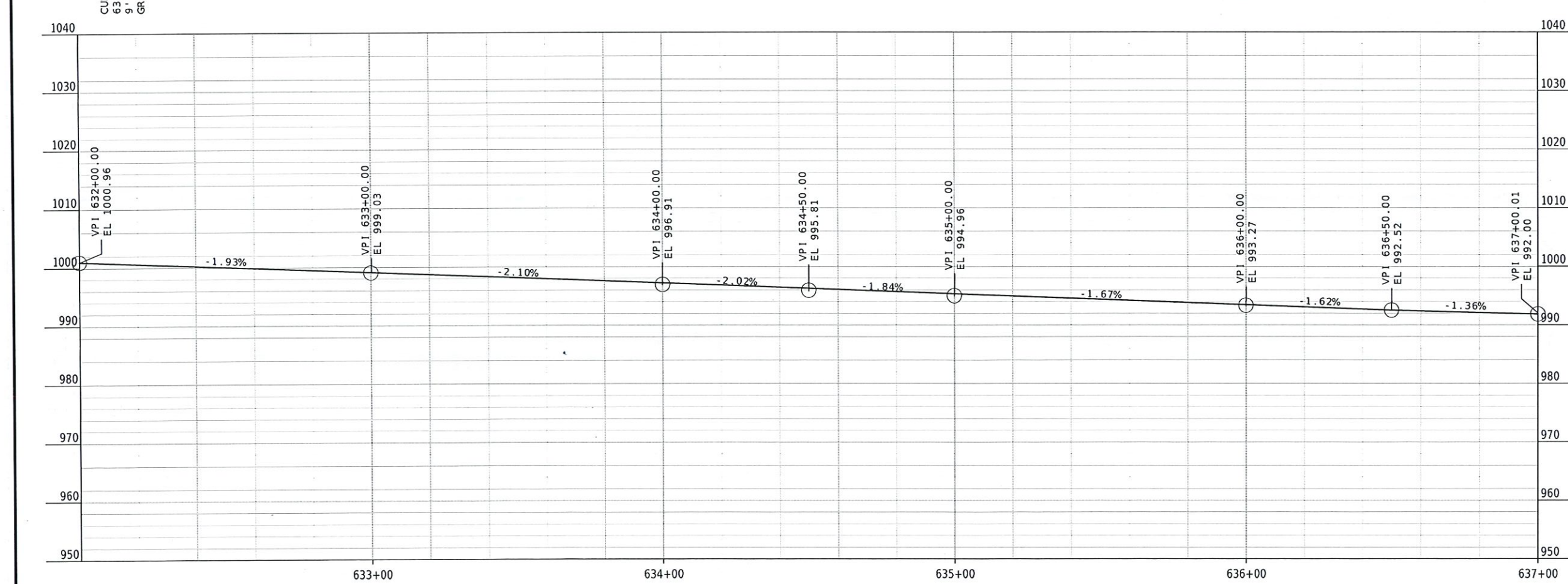
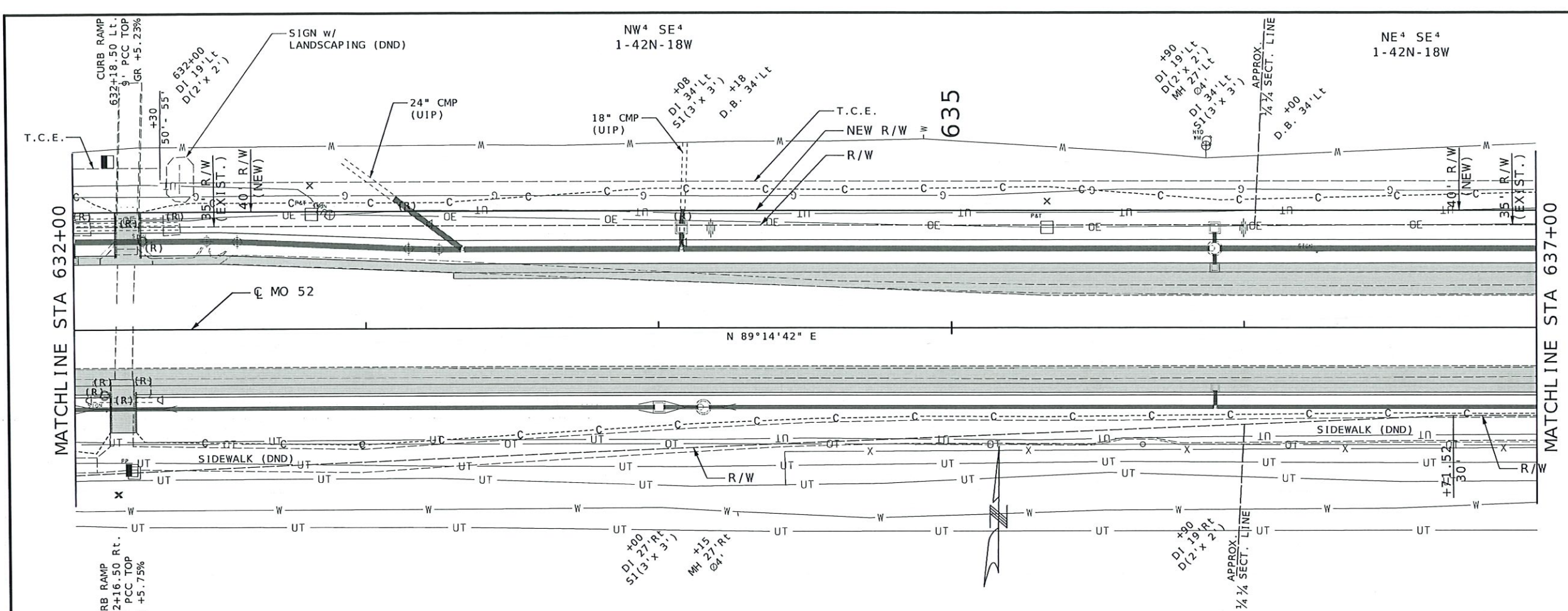
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED



DATE PREPARED 1/11/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 6
COUNTY MORGAN	
JOB NO. J5P3575	
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)

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



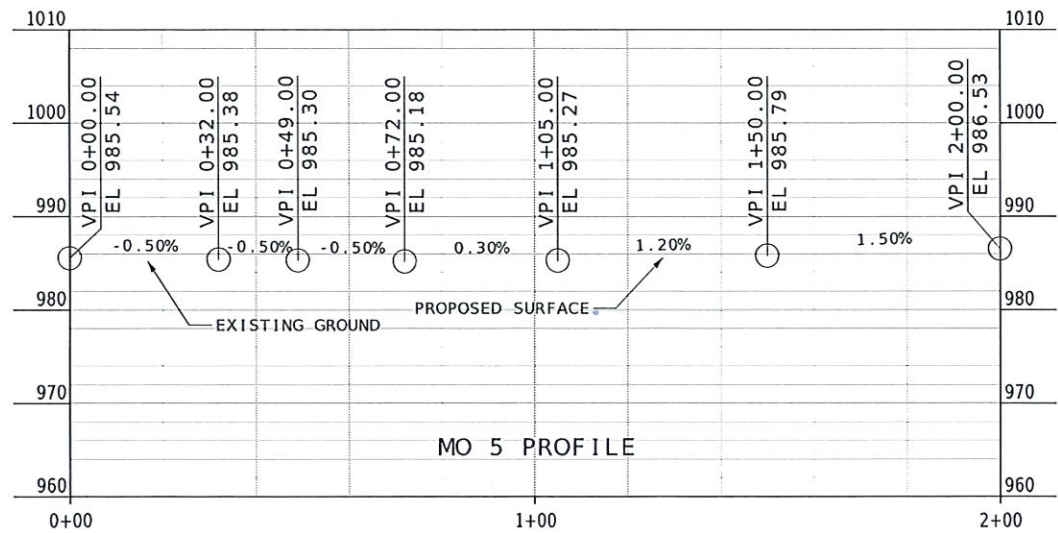
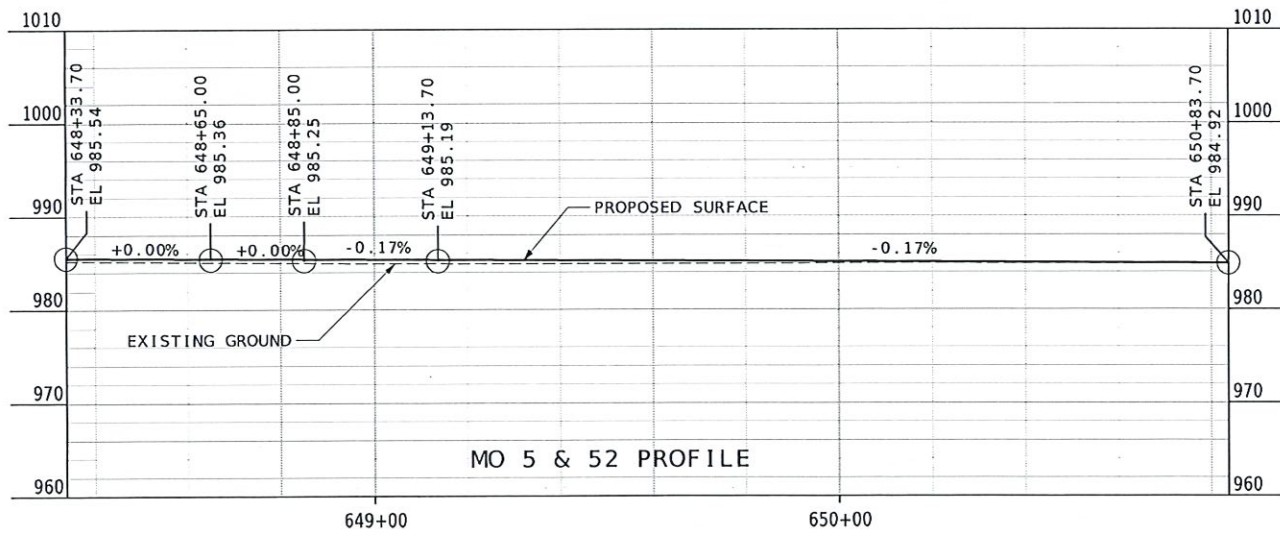
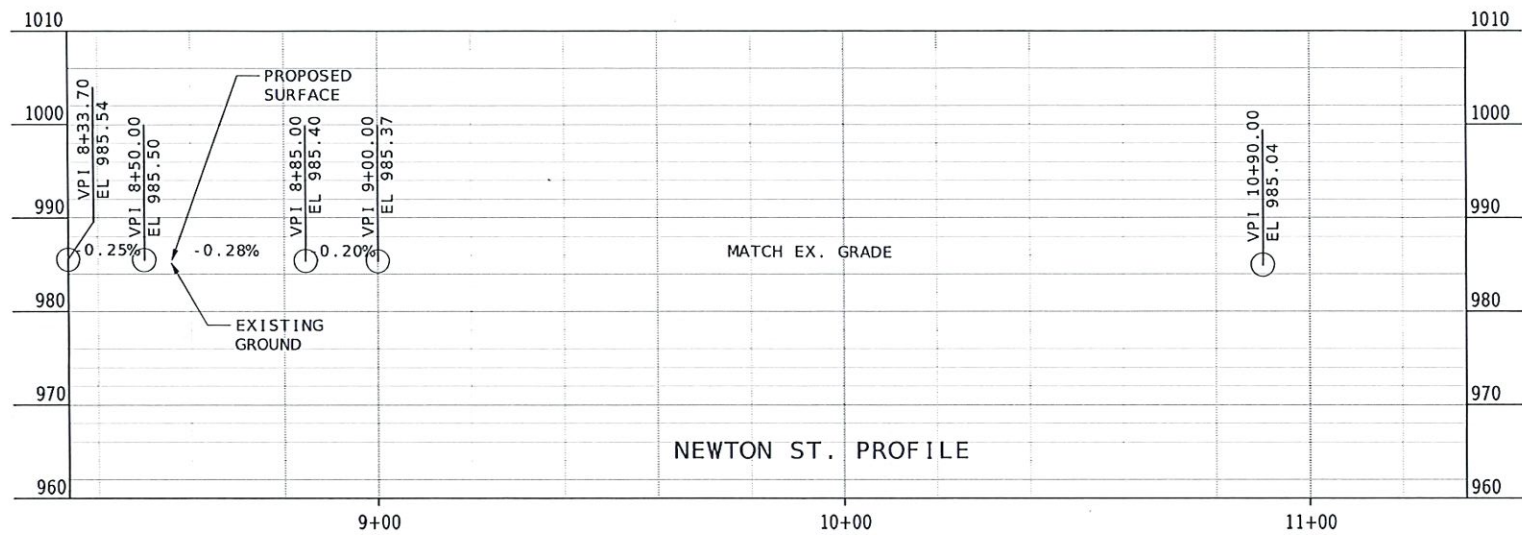
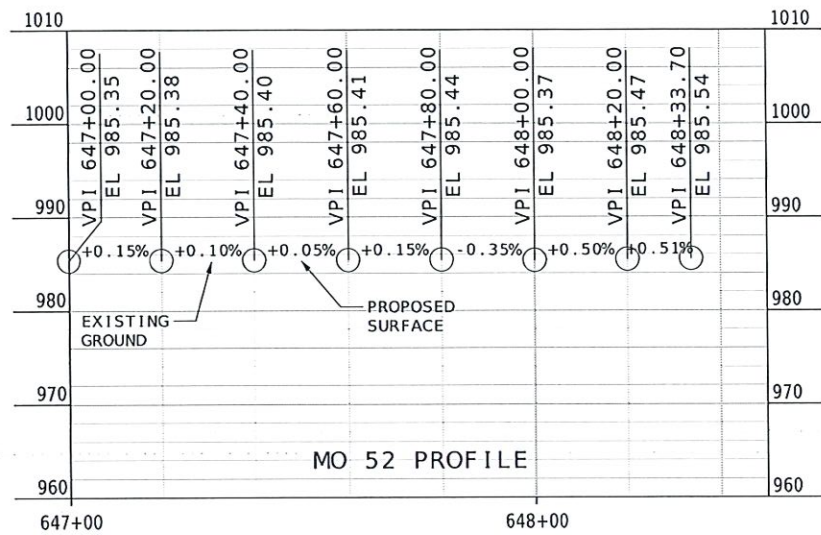
DATE PREPARED 1/11/2023	
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DISTRICT CD	SHEET NO. 8
COUNTY MORGAN	
JOB NO. J5P3575	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

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)

DESCRIPTION

DATE

PROJECT NO.
BRIDGE NO.

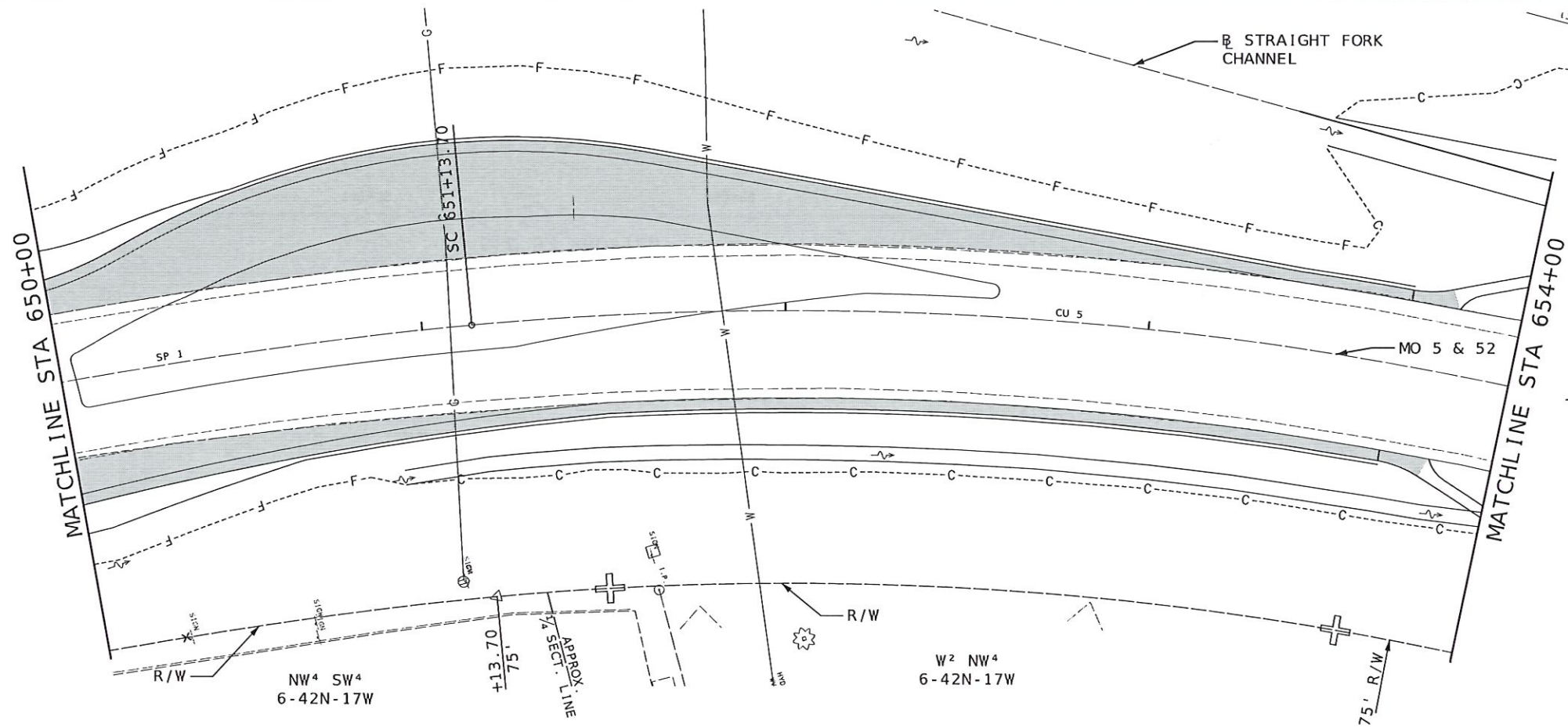
COUNTY
MORGAN
JOB NO.
JSP3575
CONTRACT ID.

ROUTE
52
DISTRICT
CD

STATE
MO
SHEET NO.
12

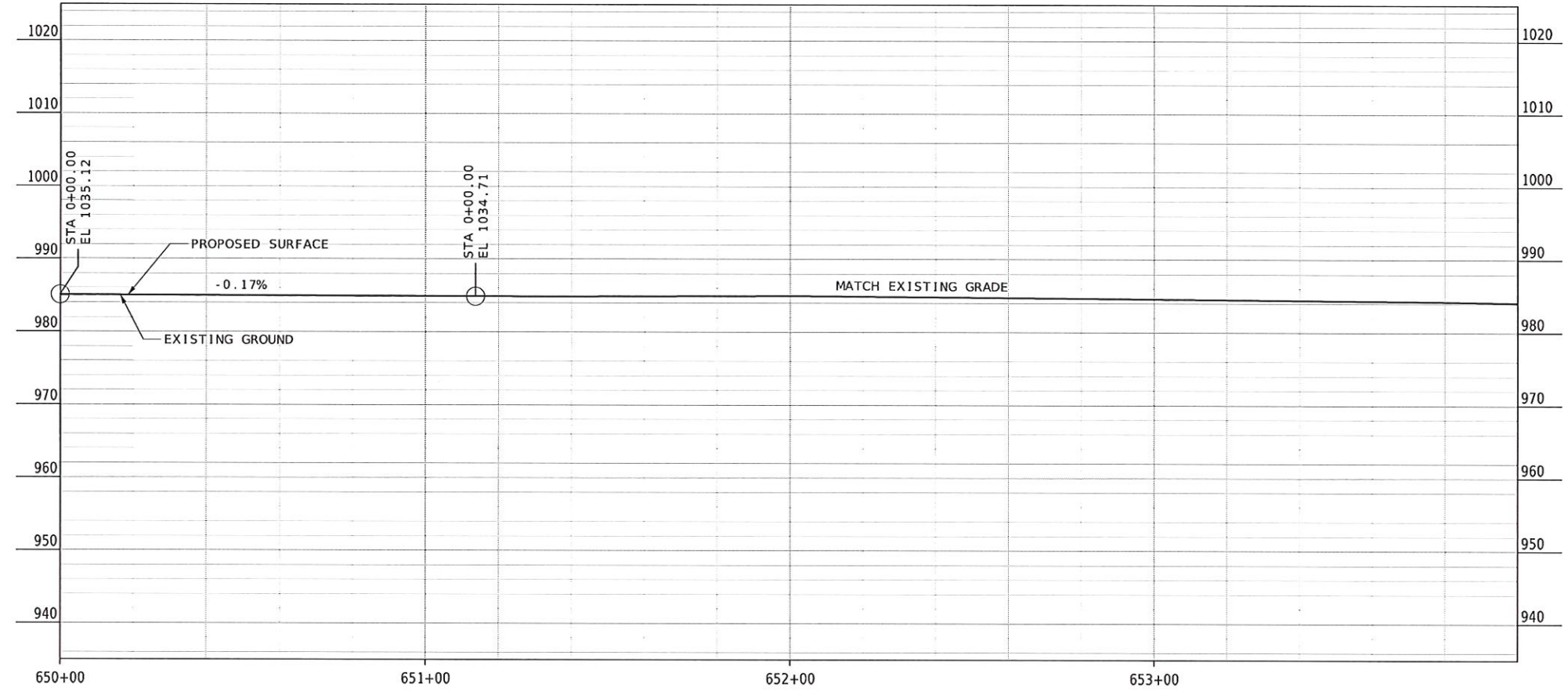
DATE PREPARED
1/11/2023

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



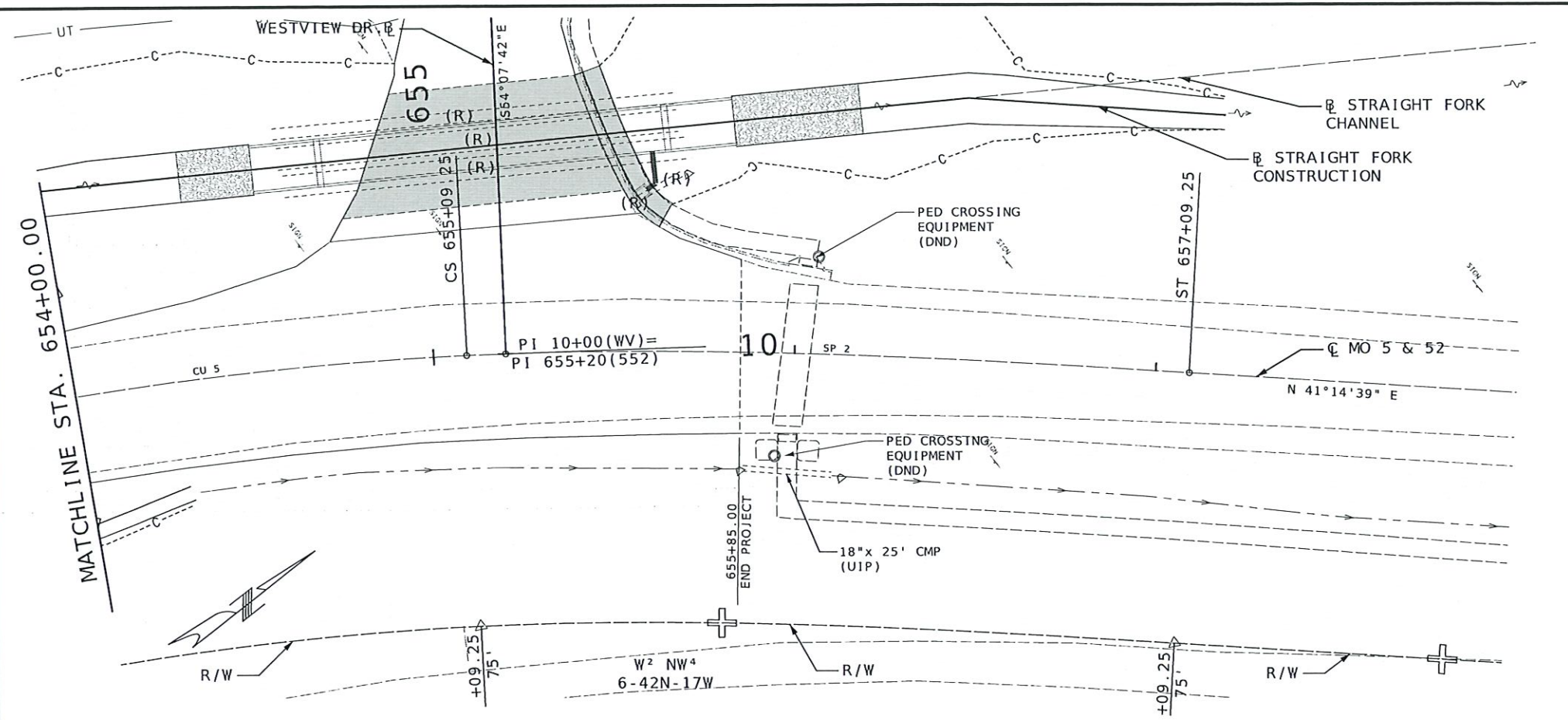
CURVE DATA

SPIRAL 1	CURVE 5
SEE SEPCIAL SHEETS	SEE SPECIAL SHEETS

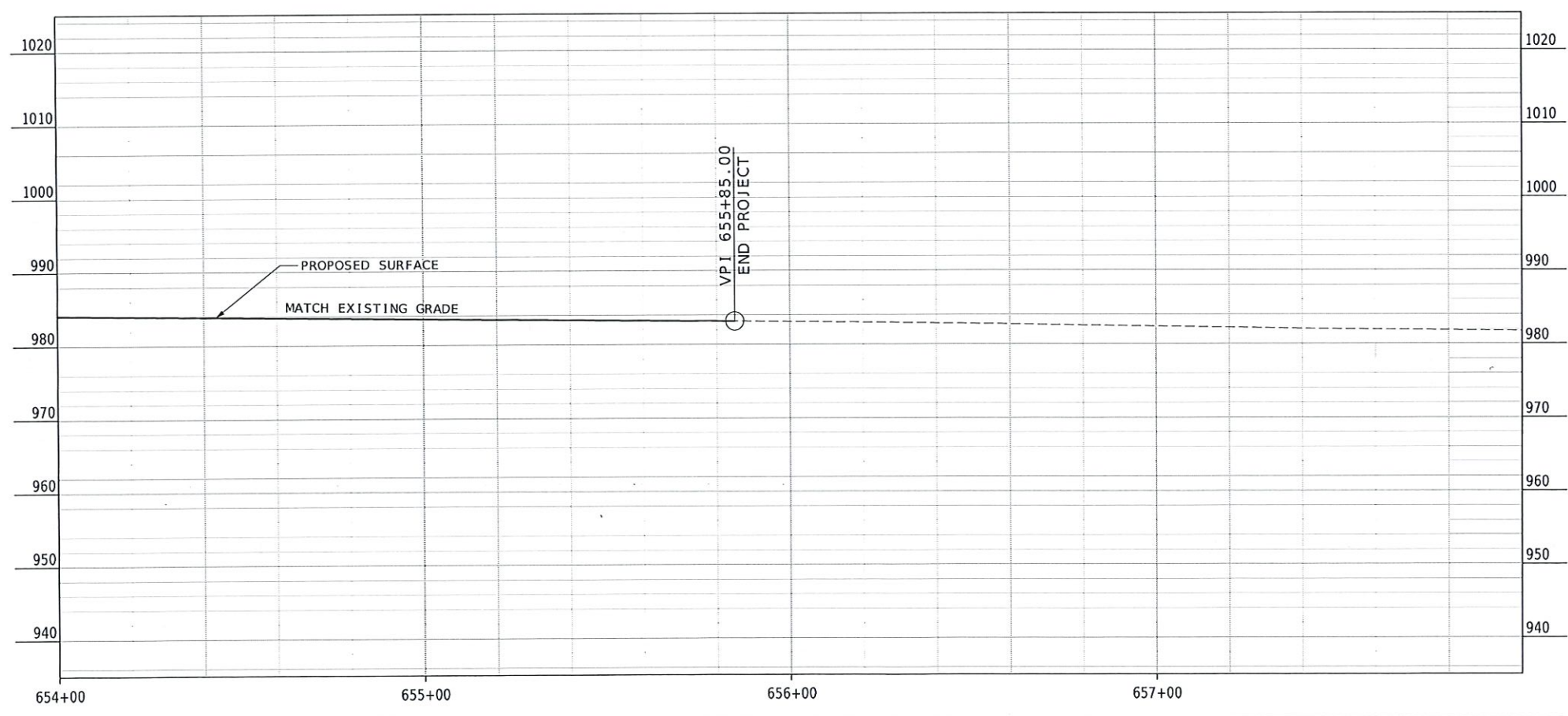


DATE PREPARED 1/11/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 13
COUNTY MORGAN	
JOB NO. J5P3575	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	

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

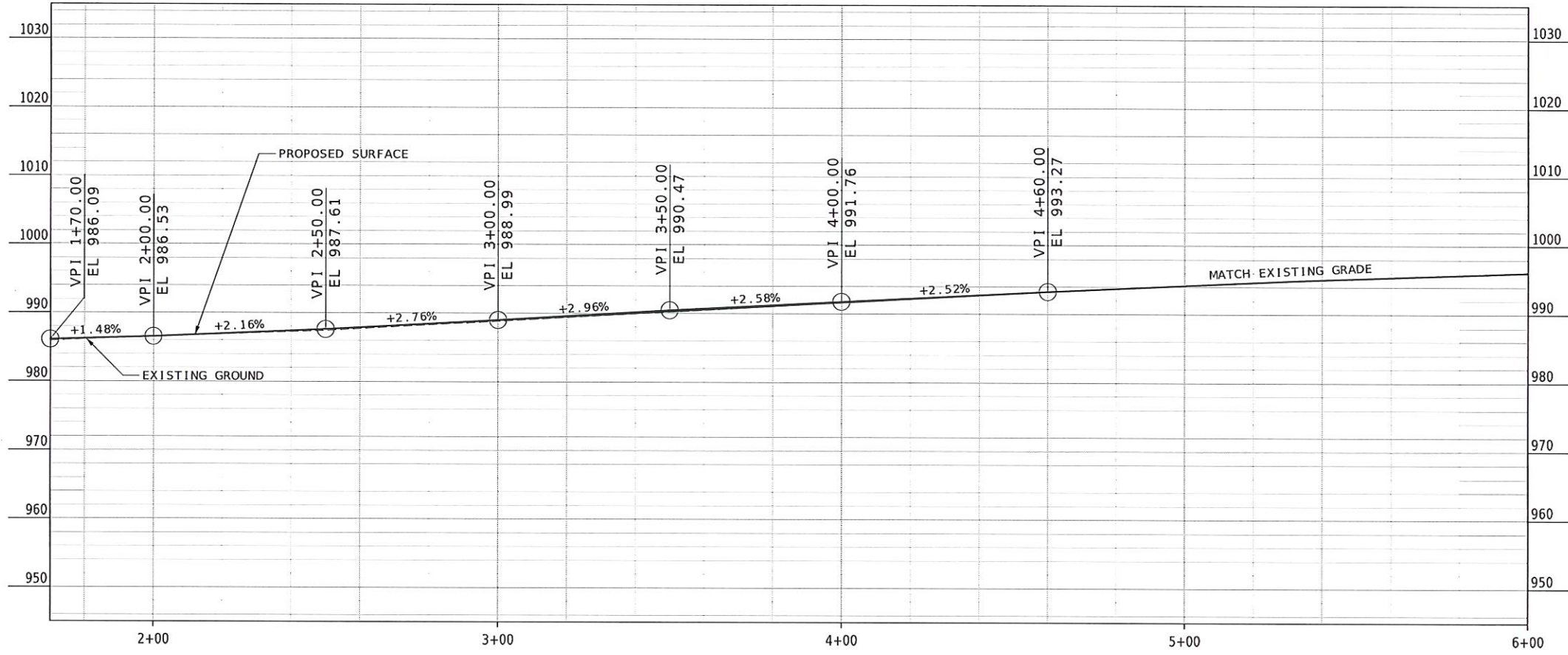
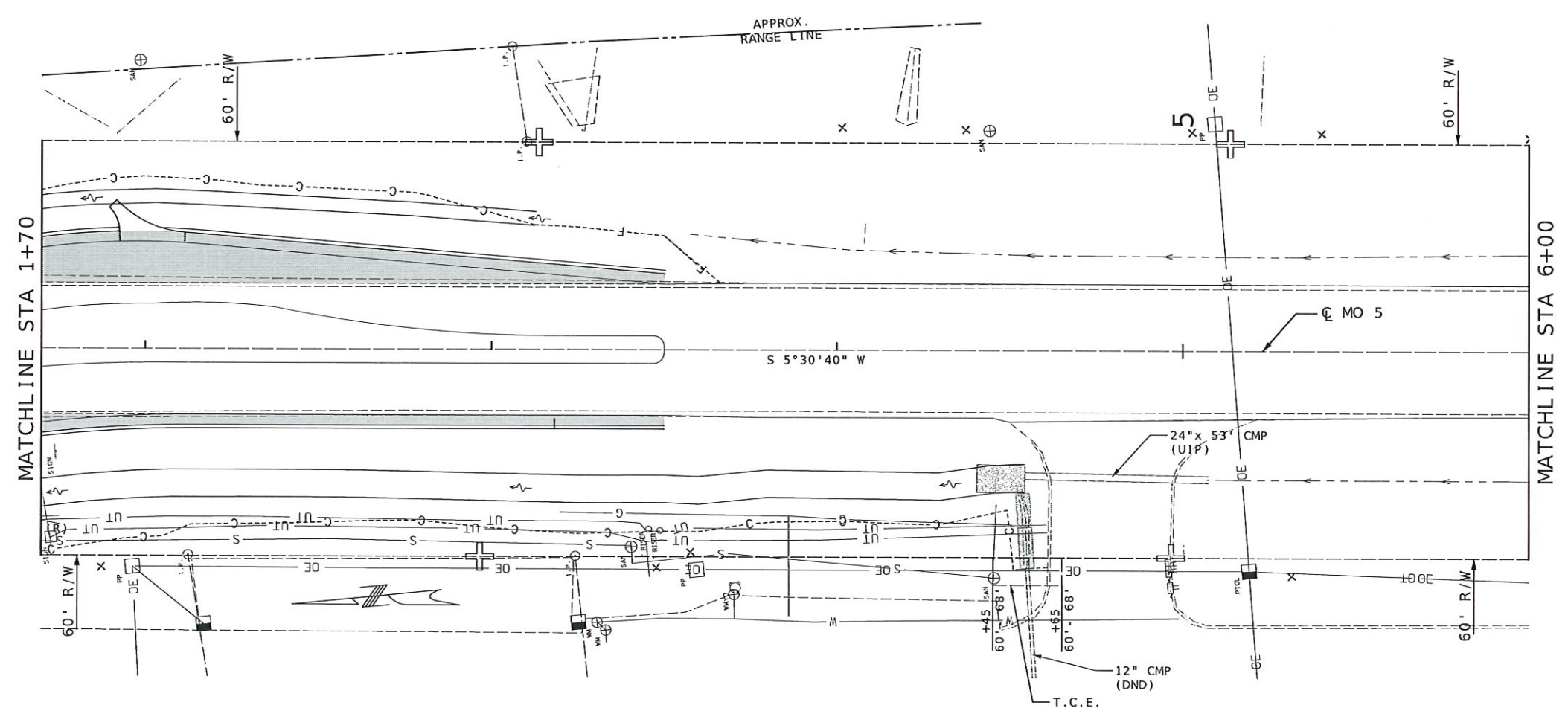


CURVE DATA
 SPIRAL 2
 SEE SPECIAL
 SHEETS



DATE PREPARED 1/11/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 14
COUNTY MORGAN	
JOB NO. J5P3575	
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)	

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



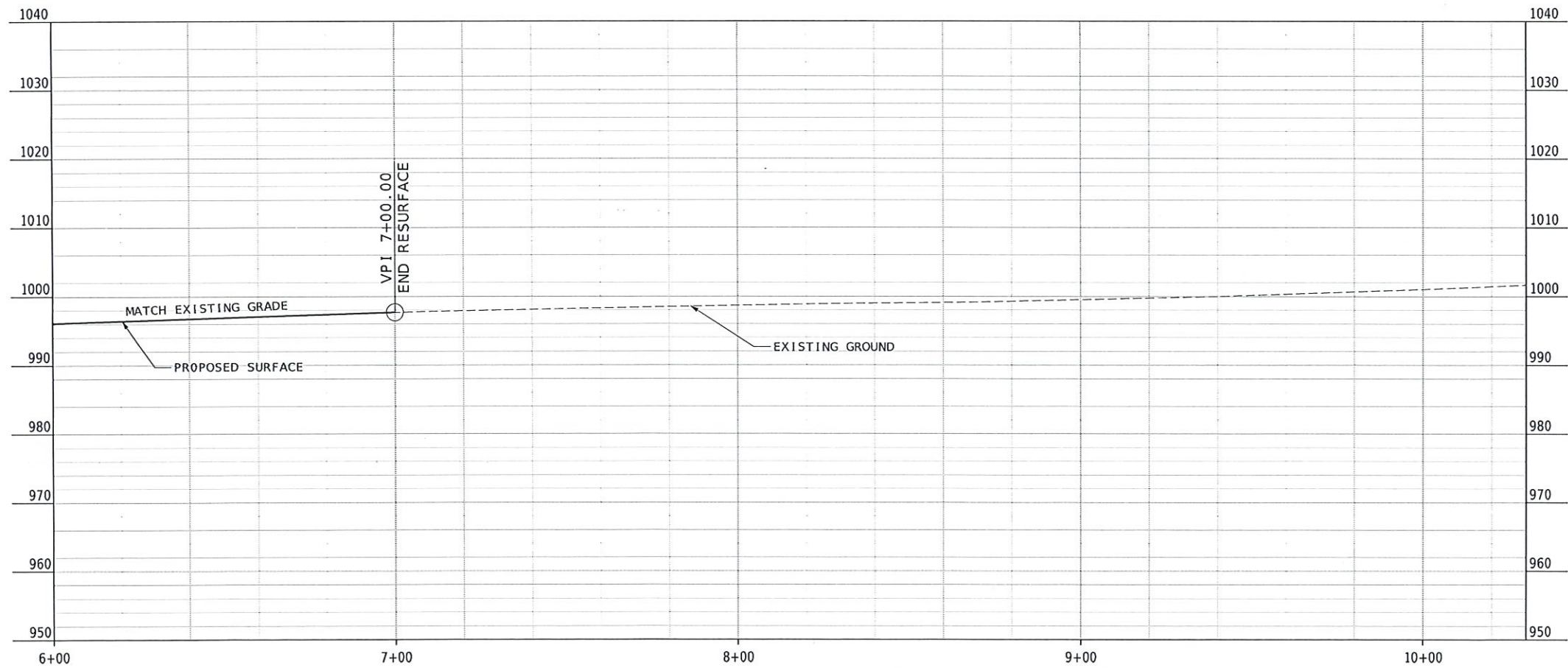
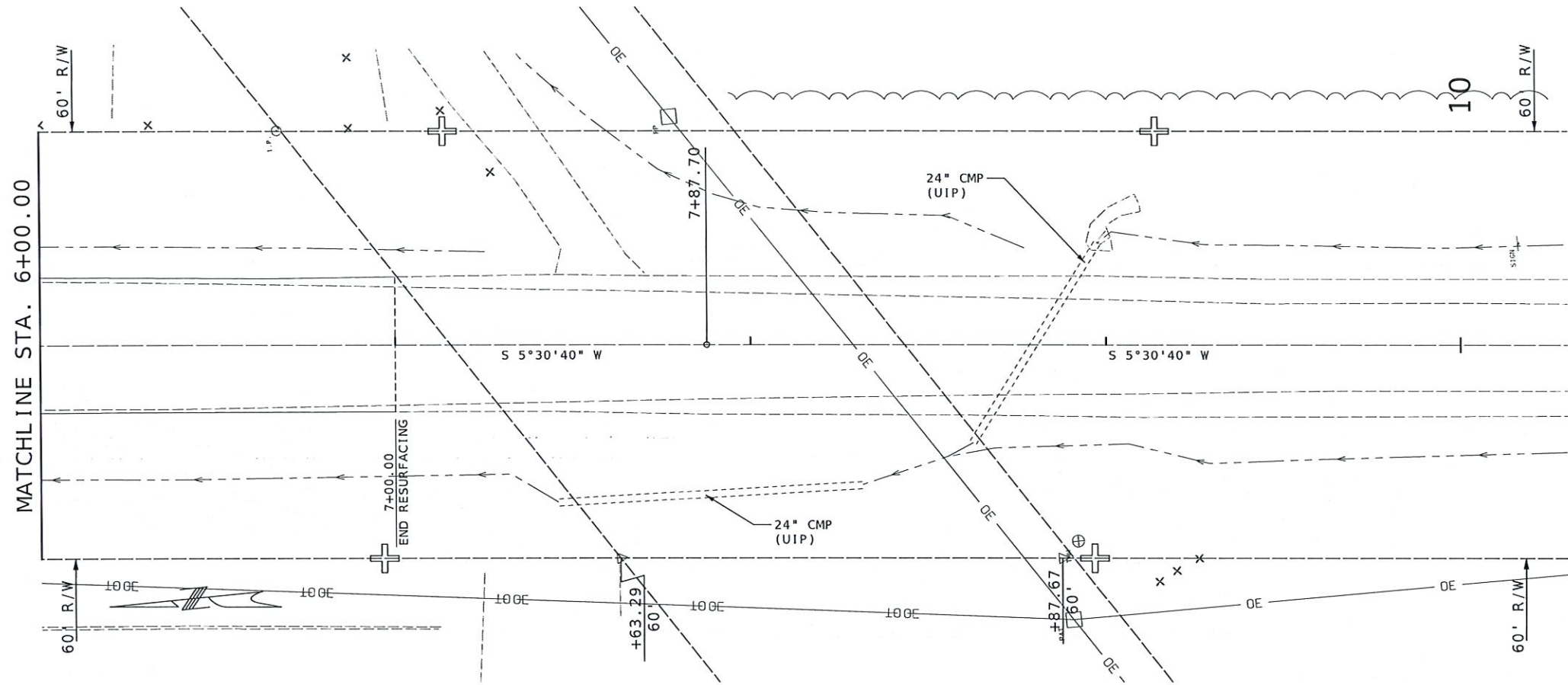
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ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 15
COUNTY MORGAN	
JOB NO. J5P3575	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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



DATE PREPARED 1/11/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 16

COUNTY
MORGAN
JOB NO.
J5P3575
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

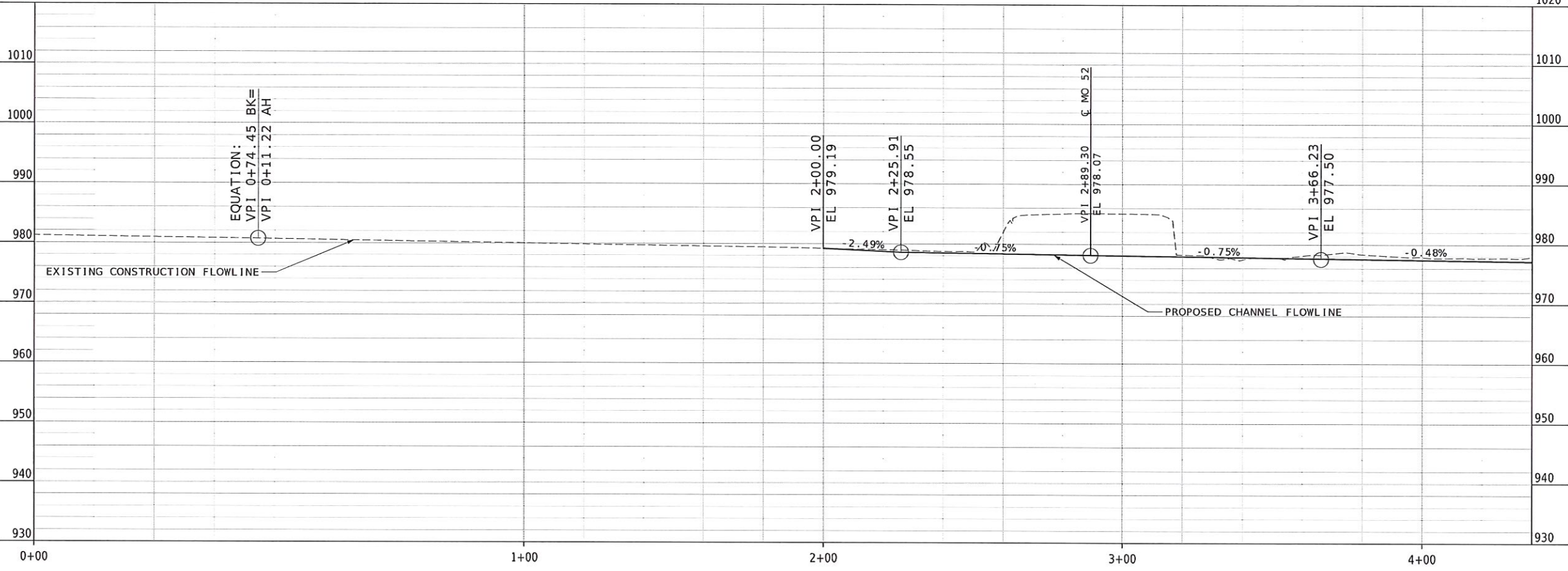
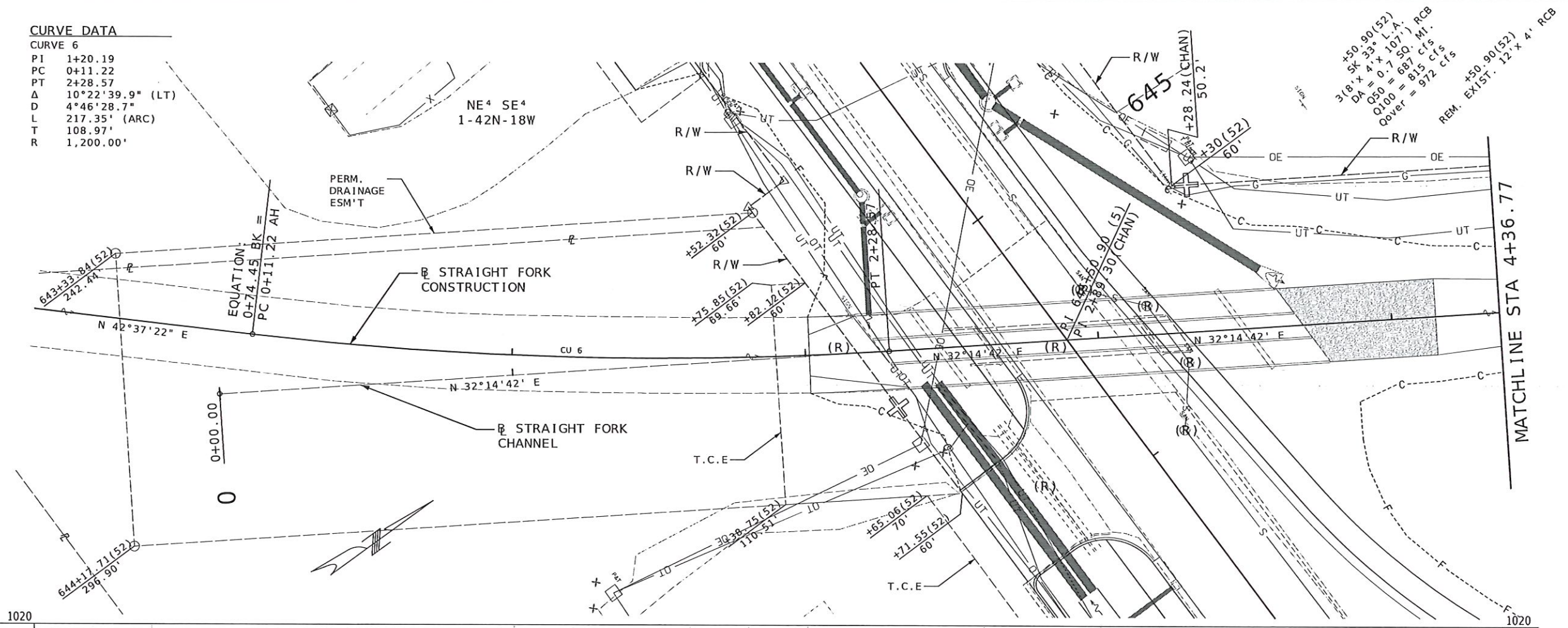
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



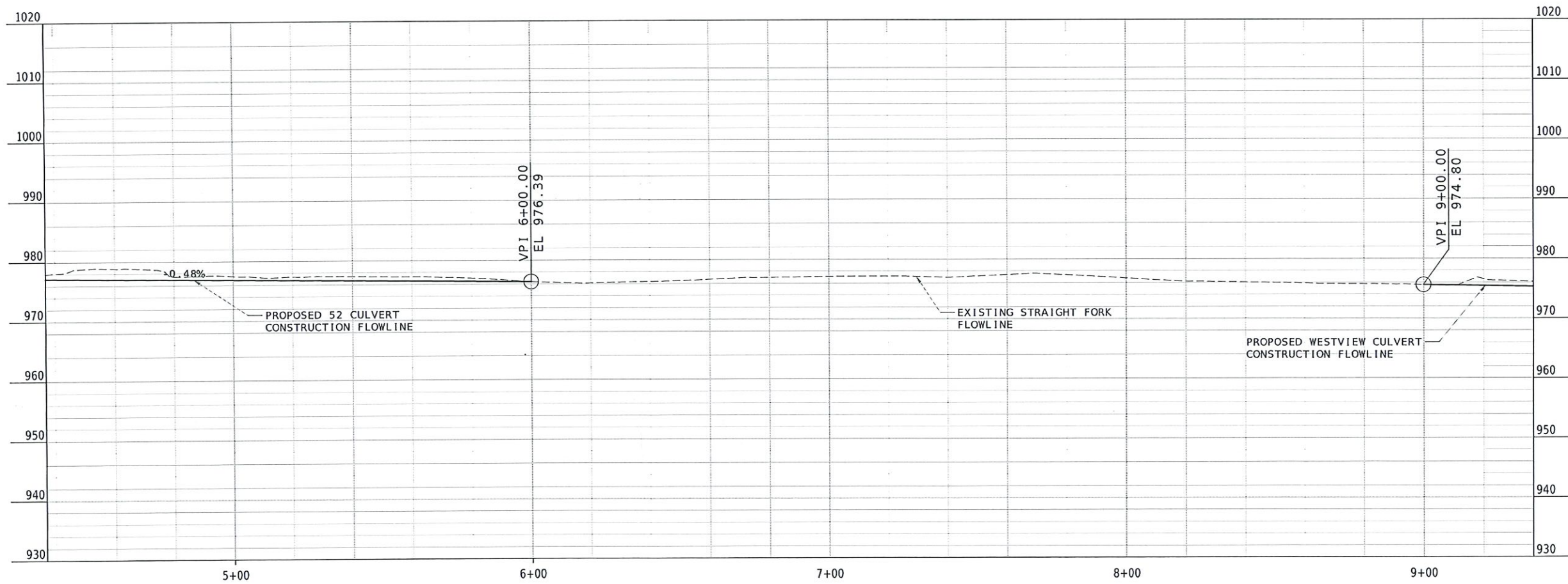
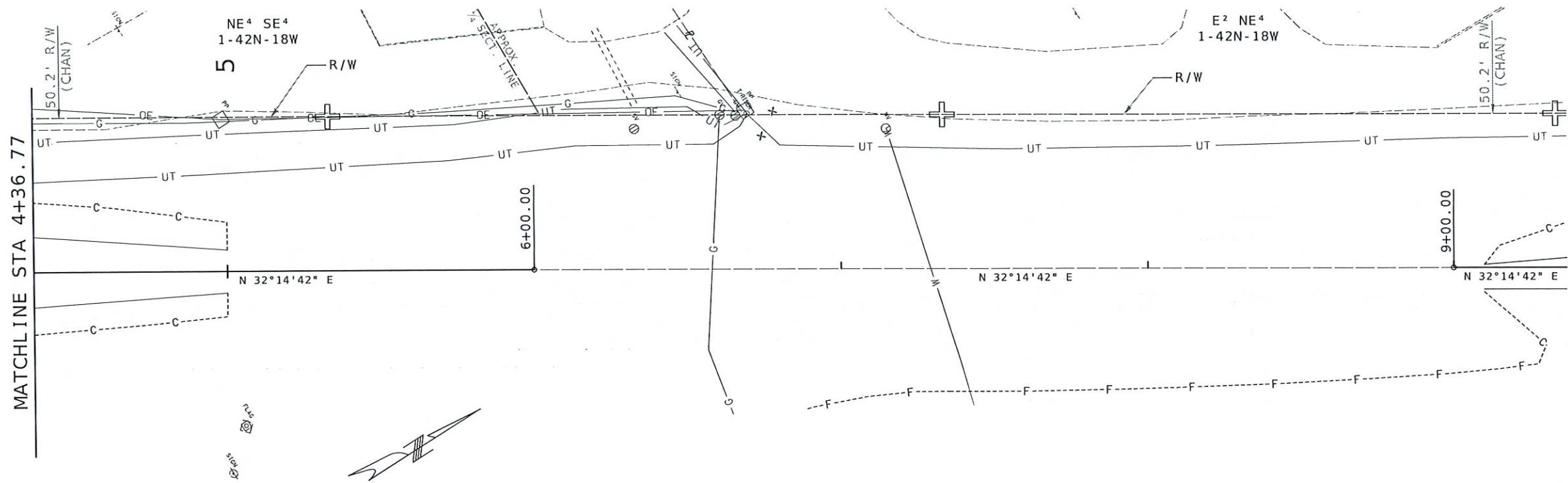
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

CURVE DATA
CURVE 6
PI 1+20.19
PC 0+11.22
PT 2+28.57
Δ 10°22'39.9" (LT)
D 4°46'28.7"
L 217.35' (ARC)
T 108.97'
R 1,200.00'



DATE PREPARED 1/11/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 17
COUNTY MORGAN	
JOB NO. J5P3575	
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)

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



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

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

DATE	DESCRIPTION

BRIDGE NO.

CONTRACT ID.

JOB NO.
J5P3575

COUNTY
MORGAN

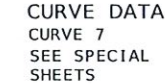
DISTRICT
CD

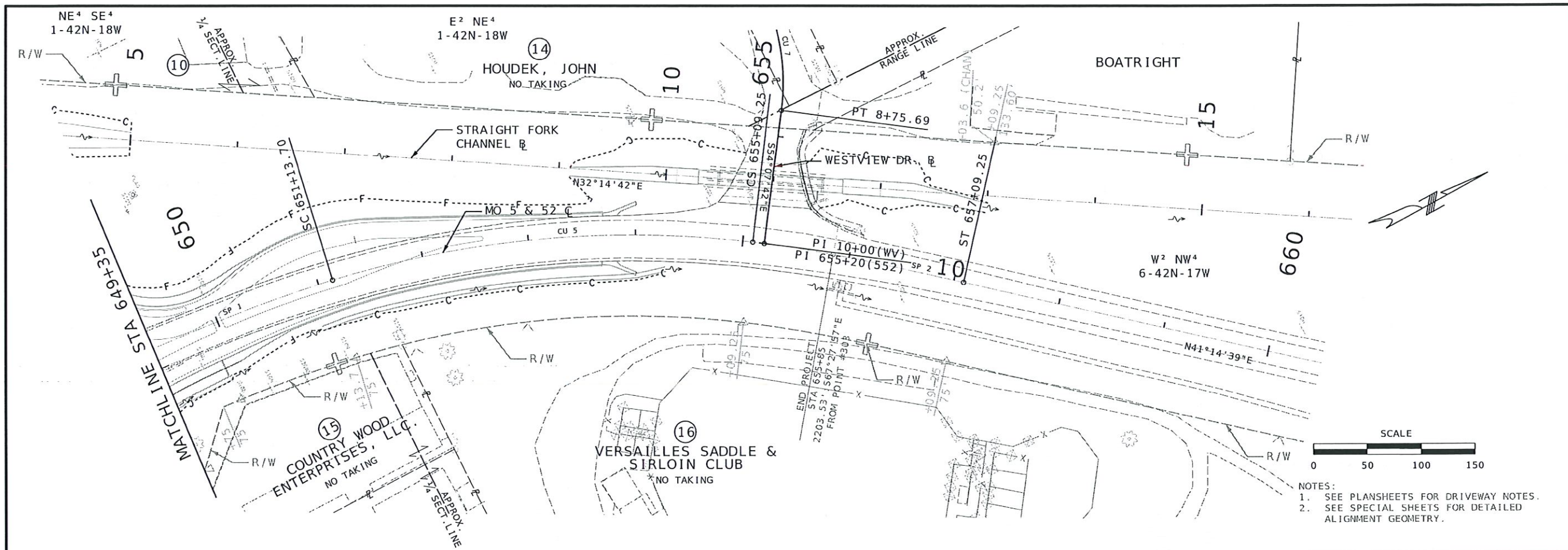
ROUTE
52

STATE
MO

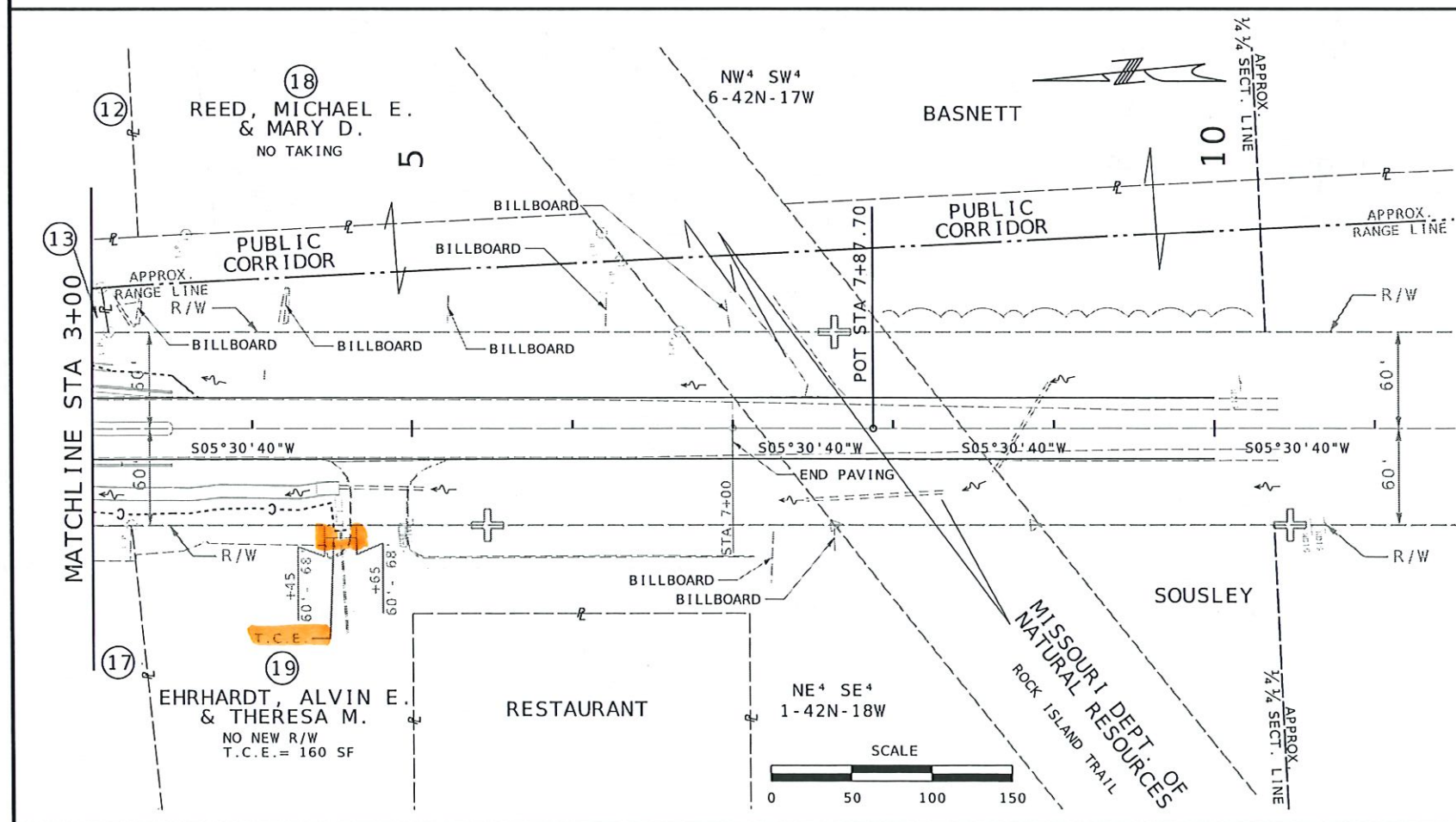
DATE PREPARED
1/11/2023

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

[illegible]



DATE PREPARED 1/11/2023	
ROUTE 52	STATE MO
DISTRICT CD	SHEET NO. 22
COUNTY MORGAN	
JOB NO. J5P3575	
CONTRACT ID.	
PROJECT NO.	
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DESCRIPTION	
DATE	



LANDCORNER TIE TO PROJECT

POINT #303
FOUND 2" PIPE AT NORTHEAST SUBDIVISION CORNER OF THE WAL-MART ADDITION TO THE CITY OF VERSAILLES, AS PER DOCUMENT 2006-951 LOCATED IN THE MORGAN COUNTY RECORDERS OFFICE.

PROPERTY INFORMATION

13 BAX, ROBERT
NO TAKING

17 MEMPHIS RYAN, LLC.
NO TAKING

NOTES:

1. SEE PLANSHEETS FOR DRIVEWAY NOTES.

2. SEE SPECIAL SHEETS FOR DETAILED ALIGNMENT GEOMETRY.

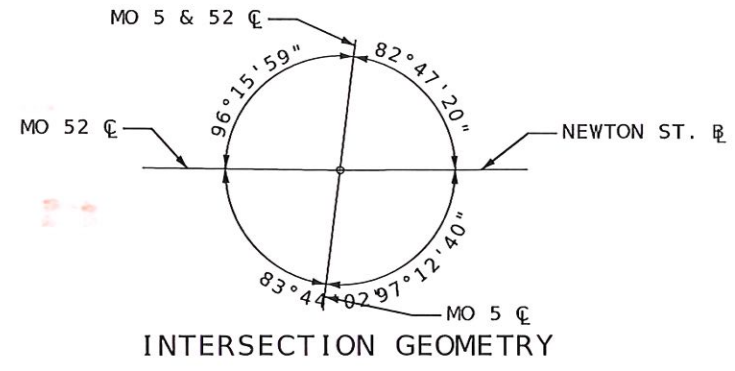
RIGHT OF WAY SHEET

SHEET 2 OF 2

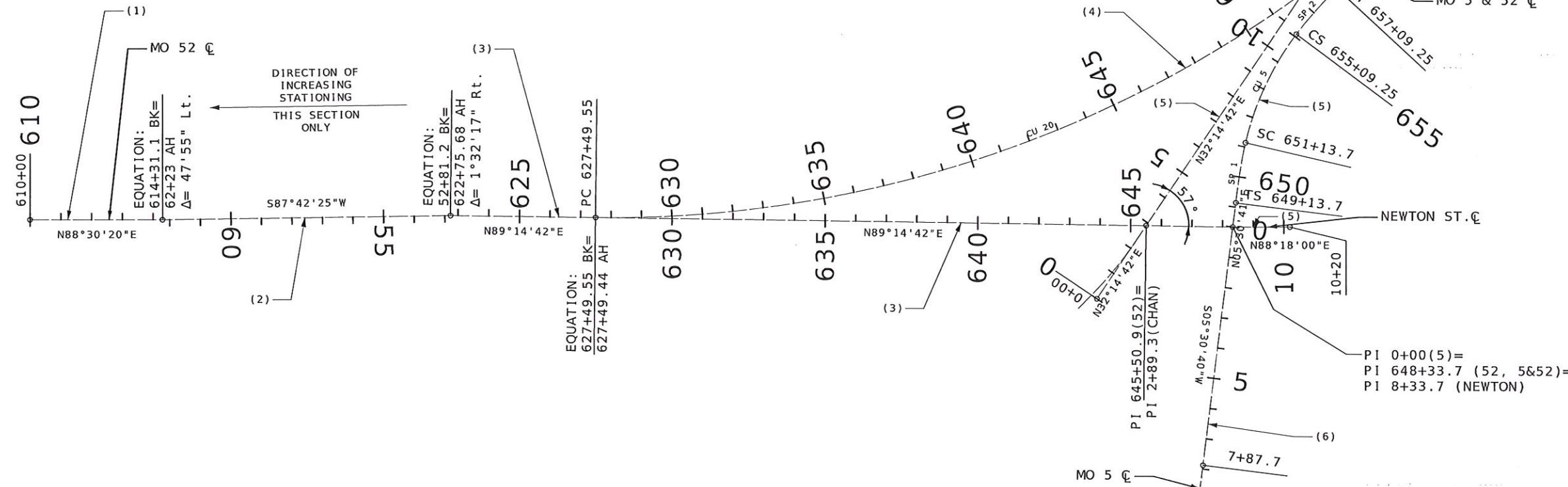
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



CURVE 20
PI 644+49.98
PC 627+49.55
PT 659+49.14
Δ 47°59'56.3" (LT)
D 1°30'0.6"
L 3,199.59' (ARC)
T 1,700.42'
R 3,819.31'



SPIRAL 2
PI 655+75.99
Ls 200.00'
Ys 13.95'
Xs 199.42'
LT 133.41'
ST 66.74'

CURVE 5
PI 653+14.36
PC 651+13.70
PT 655+09.25
Δ 23°43'58.6" (RT)
D 6°0'0.0"
L 395.55' (ARC)
T 200.65'
R 954.93'

SPIRAL 1
PI 650+47.11
Ls 200.00'
Ys 6.98'
Xs 199.78'
LT 133.41'
ST 66.74'

- NOTES:
- (1) ALIGNMENT ESTABLISHED ON PROJECT 52-SEC 37, 1929.
 - (2) ALIGNMENT ESTABLISHED ON PROJECT 24-SEC 40, 1925.
 - (3) ALIGNMENT ESTABLISHED ON PROJECT FA 356-B(1), 1944
 - (4) ALIGNMENT PROPOSED ON PROJECT FA 356-B(1), 1944. CURVE NEVER BUILT
SOME EXISTING RIGHT OF WAY REFERENCE THIS CURVE.
 - (5) ALIGNMENT ESTABLISHED ON PROJECT 5-SEC 71(3), 1961.
 - (6) ALIGNMENT ESTABLISHED ON PROJECT 5-SEC 71(2A), 1961.

EXISTING ALIGNMENT CHAINS				
STATION		CHAIN NAME	ALIGNMENT NAME	DESCRIPTION
FROM	TO			
610+00.00	614+31.10	52_SEC37	MO 52	ESTAB'D ON PROJECT 52-SEC 37
52+81.20	62+23.00	24_SEC40	MO 52	STATIONING REVERSED; ESTAB'D ON PROJECT 24-SEC 40
622+75.68	659+49.14	FA356_52C	MO 52 (PART.)	ESTAB'D ON PROJECT FA 356-B(1); CURVE NOT BUILT
627+49.44	642+00.00	FA356_52X	MO 52	ESTAB'D ON PROJECT FA 356-B(1)
8+33.70	10+20.00	W_71_3	NEWTON ST.	ESTAB'D ON PROJECT 52-SEC 71(3)
648+33.70	663+48.20	5_71_3	MO 5 & 52	ESTAB'D ON PROJECT 52-SEC 71(3)
0+00.00	20+46.60	5_71_2A	MO 5	ESTAB'D ON PROJECT 52-SEC 71(2A)
0+00.00	18+75.00	5_71_3CH	STRAIGHT FORK CHANNEL	ESTAB'D ON PROJECT 52-SEC 71(3)

EXISTING ALIGNMENT GEOMETRY



SPECIAL SHEET
SHEET 1 OF XX

DATE PREPARED
12/8/2022

ROUTE
52

DISTRICT
CD

STATE
MO

SHEET NO.
23

COUNTY
MORGAN

JOB NO.
J5P3575

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)

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

SOUTHEAST QUADRANT
CURVE DATA

CURVE 40
PI 1+84.88
PC 0+74.23
PT 2+37.89
Δ 98°42'16.0" (LT)
D 60°18'40.8"
L 163.66' (ARC)
T 110.65'
R 95.00'

CURVE 43
PI 2+82.28
PC 2+37.89
PT 3+25.41
Δ 23°39'11.2" (RT)
D 27°1'34.7"
L 87.52' (ARC)
T 44.39'
R 212.00'

SOUTHEAST OFFSET
CURVE DATA

CURVE 41
PI 0+10.63
PC 0+00.00
PT 0+20.87
Δ 26°34'16.6" (LT)
D 127°19'26.2"
L 20.87' (ARC)
T 10.63'
R 45.00'

CURVE 42
PI 0+74.57
PC 0+66.04
PT 0+82.89
Δ 21°27'33.4" (LT)
D 127°19'26.2"
L 16.85' (ARC)
T 8.53'
R 45.00'

SOUTHWEST QUADRANT
CURVE DATA

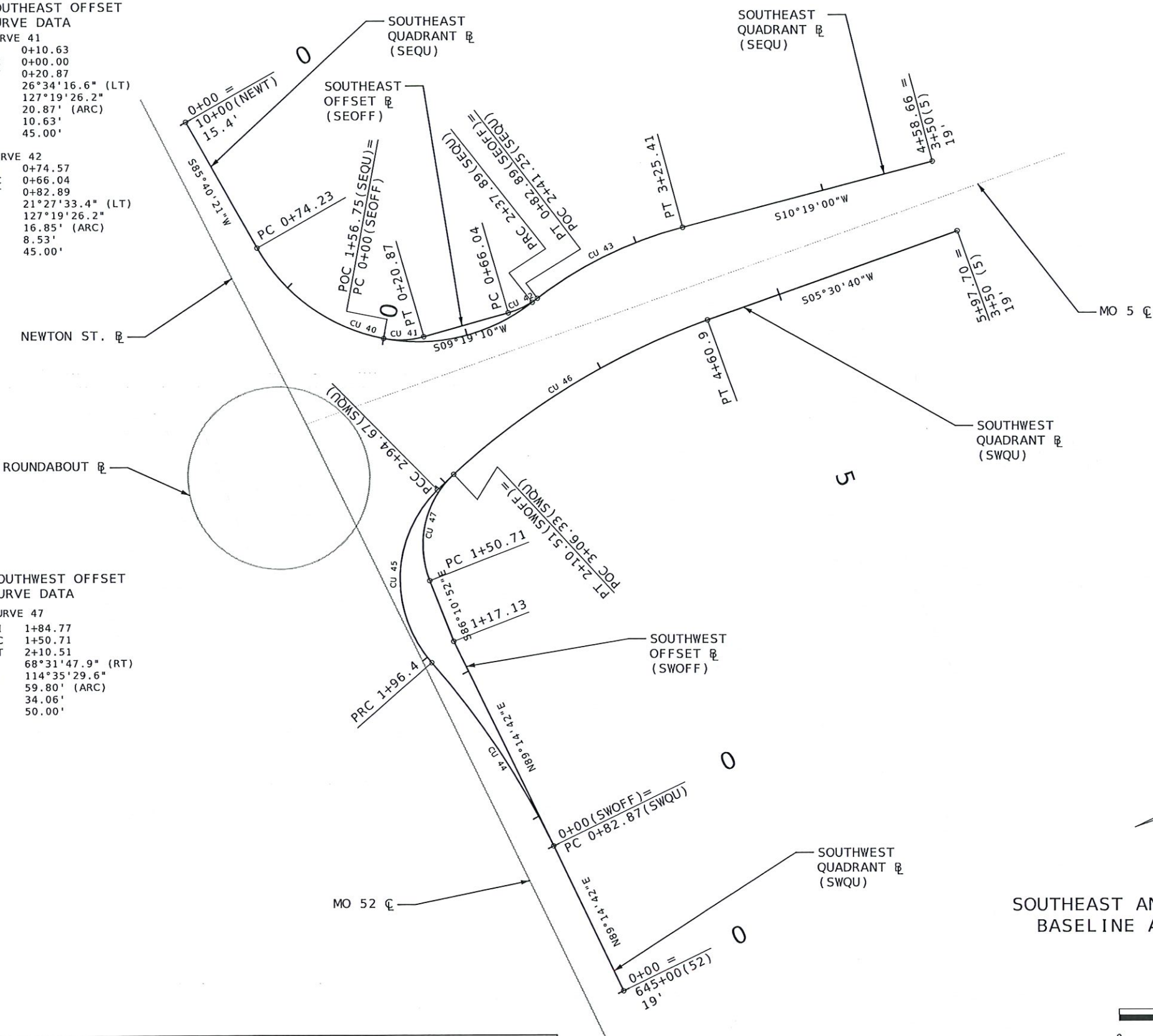
CURVE 44
PI 1+39.97
PC 0+82.87
PT 1+96.40
Δ 15°16'10.1" (LT)
D 13°26'59.0"
L 113.53' (ARC)
T 57.10'
R 426.00'

CURVE 45
PI 2+57.68
PC 1+96.40
PT 2+94.67
Δ 86°37'36.8" (RT)
D 88°8'50.5"
L 98.28' (ARC)
T 61.28'
R 65.00'

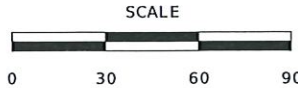
CURVE 46
PI 3+79.12
PC 2+94.67
PT 4+60.90
Δ 24°54'31.4" (RT)
D 14°59'7.0"
L 166.22' (ARC)
T 84.44'
R 382.35'

SOUTHWEST OFFSET
CURVE DATA

CURVE 47
PI 1+84.77
PC 1+50.71
PT 2+10.51
Δ 68°31'47.9" (RT)
D 114°35'29.6"
L 59.80' (ARC)
T 34.06'
R 50.00'

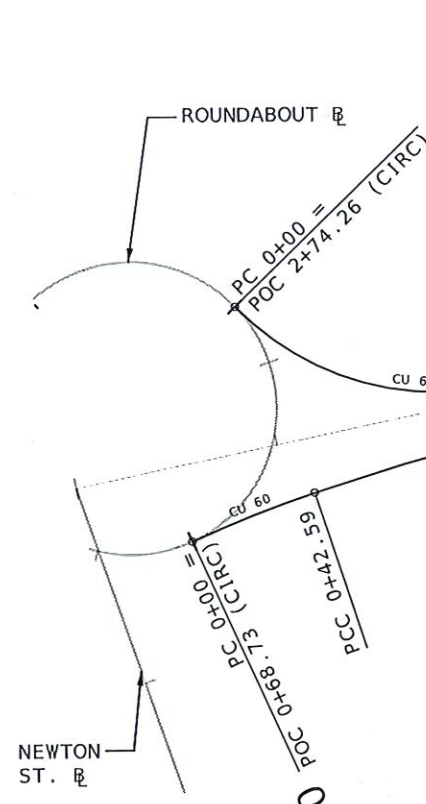


SOUTHEAST AND SOUTHWEST QUADRANTS
BASELINE ALONG CURB AND GUTER



SPECIAL SHEET
SHEET 4 OF XX

CONSTRUCTION BASELINE CHAINS				
STATION		CHAIN NAME	ALIGNMENT NAME	DESCRIPTION
FROM	TO			
0+00.00	5+97.70	SW_QUAD	SOUTHWEST QUADRANT	CURB AND GUTTER CONSTRUCTION BASELINE
0+00.00	1+84.96	SW_CnG	SOUTHWEST OFFSET	CURB AND GUTTER CONSTRUCTION BASELINE
0+00.00	4+58.66	SE_QUAD	SOUTHEAST QUADRANT	CURB AND GUTTER CONSTRUCTION BASELINE
0+00.00	0+82.89	SE_CnG	SOUTHEAST OFFSET	CURB AND GUTTER CONSTRUCTION BASELINE



CURVE 62
 PI 0+78.92
 PC 0+00.00
 PT 1+29.58
 Δ 82°29'31.7" (LT)
 D 63°39'43.1"
 L 129.58' (ARC)
 T 78.92'
 R 90.00'

CURVE 63
 PI 2+15.29
 PC 1+29.58
 PT 2+91.54
 Δ 46°23'49.9" (RT)
 D 28°38'52.4"
 L 161.96' (ARC)
 T 85.71'
 R 200.00'

CURVE 64
 PI 5+22.53
 PC 5+12.37
 PT 5+32.68
 Δ 1°12'49.9" (RT)
 D 5°58'29.9"
 L 20.32' (ARC)
 T 10.16'
 R 958.93'

CURVE 61
 PI 2+91.88
 PC 0+42.59
 PT 5+30.06
 Δ 29°33'28.6" (RT)
 D 6°3'48.6"
 L 487.47' (ARC)
 T 249.29'
 R 944.93'

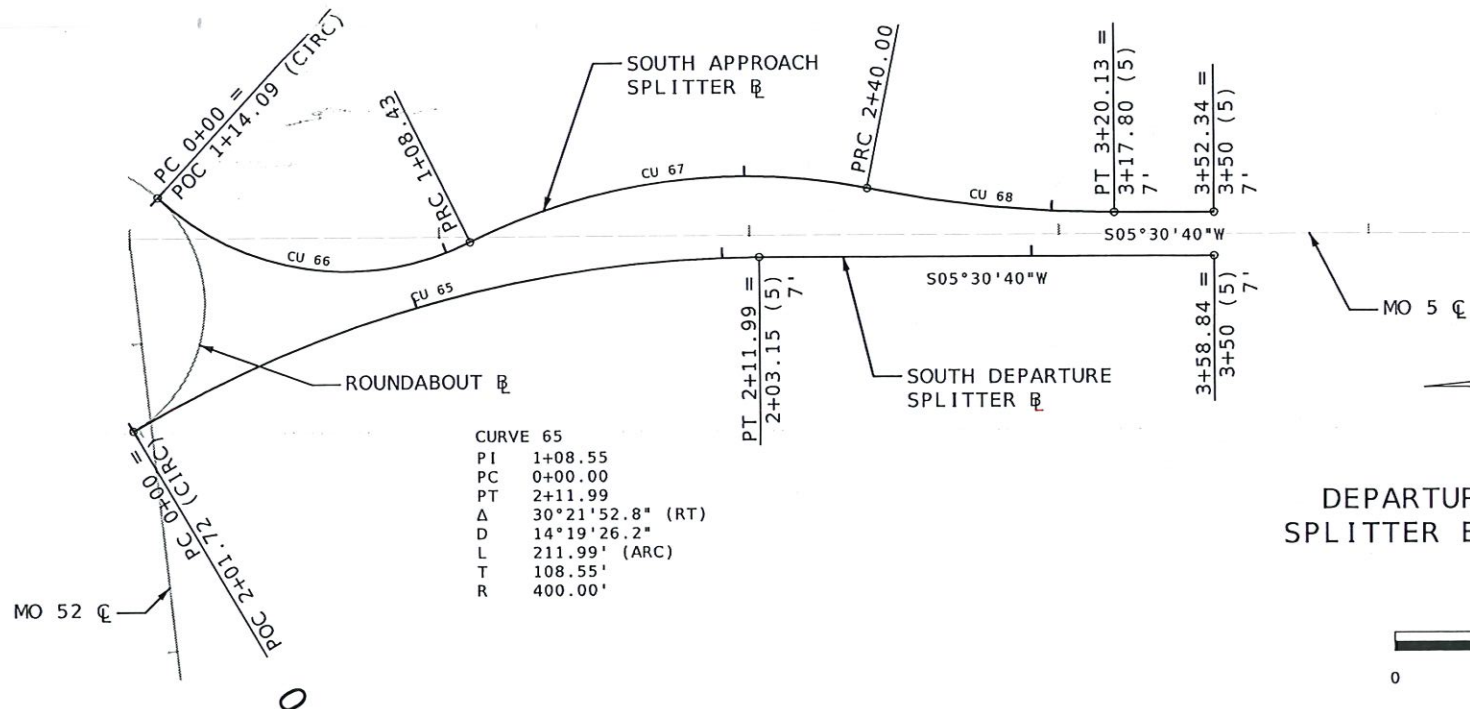
CURVE 60
 PI 0+21.32
 PC 0+00.00
 PT 0+42.59
 Δ 6°6'2.2" (RT)
 D 14°19'26.2"
 L 42.59' (ARC)
 T 21.32'
 R 400.00'

CONSTRUCTION BASELINE CHAINS				
STATION		CHAIN NAME	ALIGNMENT NAME	DESCRIPTION
FROM	TO			
0+00.00	5+32.68	NLEG_ENT	NORTH APPROACH	5&52 WESTBOUND CONSTRUCTION BASELINE FOR SPLITTER ISLAND
0+00.00	5+30.06	NLEG_EXIT	NORTH DEPARTURE	5&52 EASTBOUND CONSTRUCTION BASELINE FOR SPLITTER ISLAND
0+00.00	3+58.84	SLEG_EXIT	SOUTH DEPARTURE	5 SOUTHBOUND CONSTRUCTION BASELINE FOR SPLITTER ISLAND
0+00.00	3+52.34	SLEG_ENT	SOUTH APPROACH	5 NORTHBOUND CONSTRUCTION BASELINE FOR SPLITTER ISLAND

CURVE 66
 PI 0+61.89
 PC 0+00.00
 PT 1+08.43
 Δ 69°1'45.8" (LT)
 D 63°39'43.1"
 L 108.43' (ARC)
 T 61.89'
 R 90.00'

CURVE 67
 PI 1+76.69
 PC 1+08.43
 PT 2+40.00
 Δ 37°41'27.4" (RT)
 D 28°38'52.4"
 L 131.57' (ARC)
 T 68.26'
 R 200.00'

CURVE 68
 PI 2+80.20
 PC 2+40.00
 PT 3+20.13
 Δ 11°28'42.0" (LT)
 D 14°19'26.2"
 L 80.13' (ARC)
 T 40.20'
 R 400.00'



CURVE 65
 PI 1+08.55
 PC 0+00.00
 PT 2+11.99
 Δ 30°21'52.8" (RT)
 D 14°19'26.2"
 L 211.99' (ARC)
 T 108.55'
 R 400.00'

SPECIAL SHEET
 SHEET 6 OF XX

DATE PREPARED
12/9/2022

ROUTE
52

DISTRICT
CD

STATE
MO

SHEET NO.
28

COUNTY
MORGAN

JOB NO.
J5P3575

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

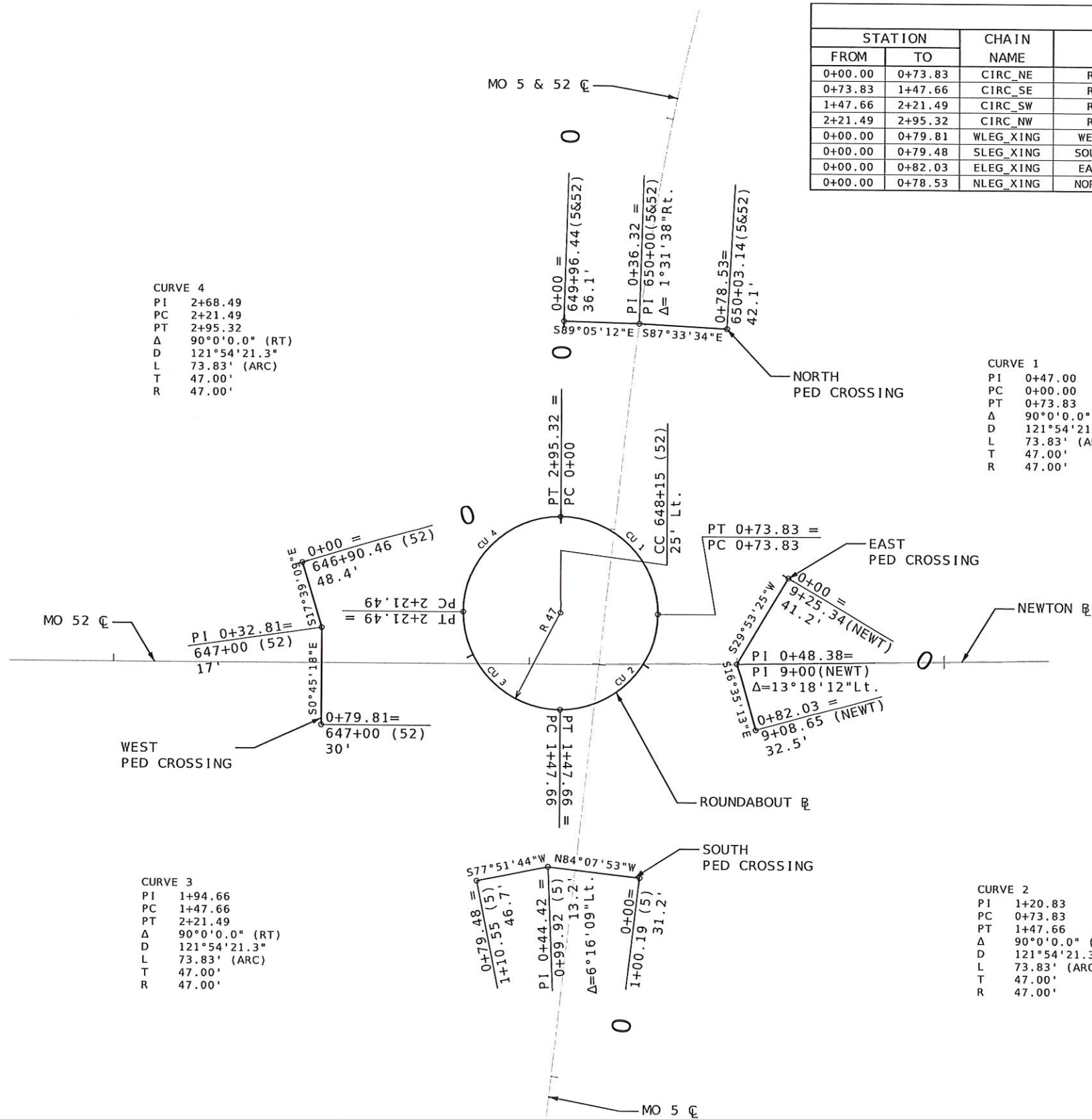
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

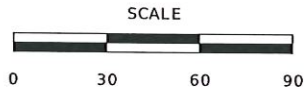
105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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



CONSTRUCTION BASELINE CHAINS					
STATION		CHAIN NAME	ALIGNMENT NAME	DESCRIPTION	
FROM	TO				
0+00.00	0+73.83	CIRC_NE	ROUNDABOUT B.L.	NORTHEAST QUADRANT OF ROUNDABOUT CIRCLE	
0+73.83	1+47.66	CIRC_SE	ROUNDABOUT B.L.	SOUTHEAST QUADRANT OF ROUNDABOUT CIRCLE	
1+47.66	2+21.49	CIRC_SW	ROUNDABOUT B.L.	SOUTHWEST QUADRANT OF ROUNDABOUT CIRCLE	
2+21.49	2+95.32	CIRC_NW	ROUNDABOUT B.L.	NORTHWEST QUADRANT OF ROUNDABOUT CIRCLE	
0+00.00	0+79.81	WLEG_XING	WEST PED CROSSING	PEDESTRIAN CROSSING MO 52 NEAR ROUNDABOUT	
0+00.00	0+79.48	SLEG_XING	SOUTH PED CROSSING	PEDESTRIAN CROSSING MO 5 NEAR ROUNDABOUT	
0+00.00	0+82.03	ELEG_XING	EAST PED CROSSING	PEDESTRIAN CROSSING NEWTON ST. NEAR ROUNDABOUT	
0+00.00	0+78.53	NLEG_XING	NORTH PED CROSSING	PEDESTRIAN CROSSING MO 5&52 NEAR ROUNDABOUT	

ROUNDABOUT AND
PEDESTRIAN CROSSING
BASELINE GEOMETRY



SPECIAL SHEET
SHEET 7 OF XX

DATE PREPARED
12/13/2022
ROUTE 52 STATE MO
DISTRICT CD SHEET NO. 29

COUNTY
MORGAN
JOB NO.
J5P3575
CONTRACT ID.

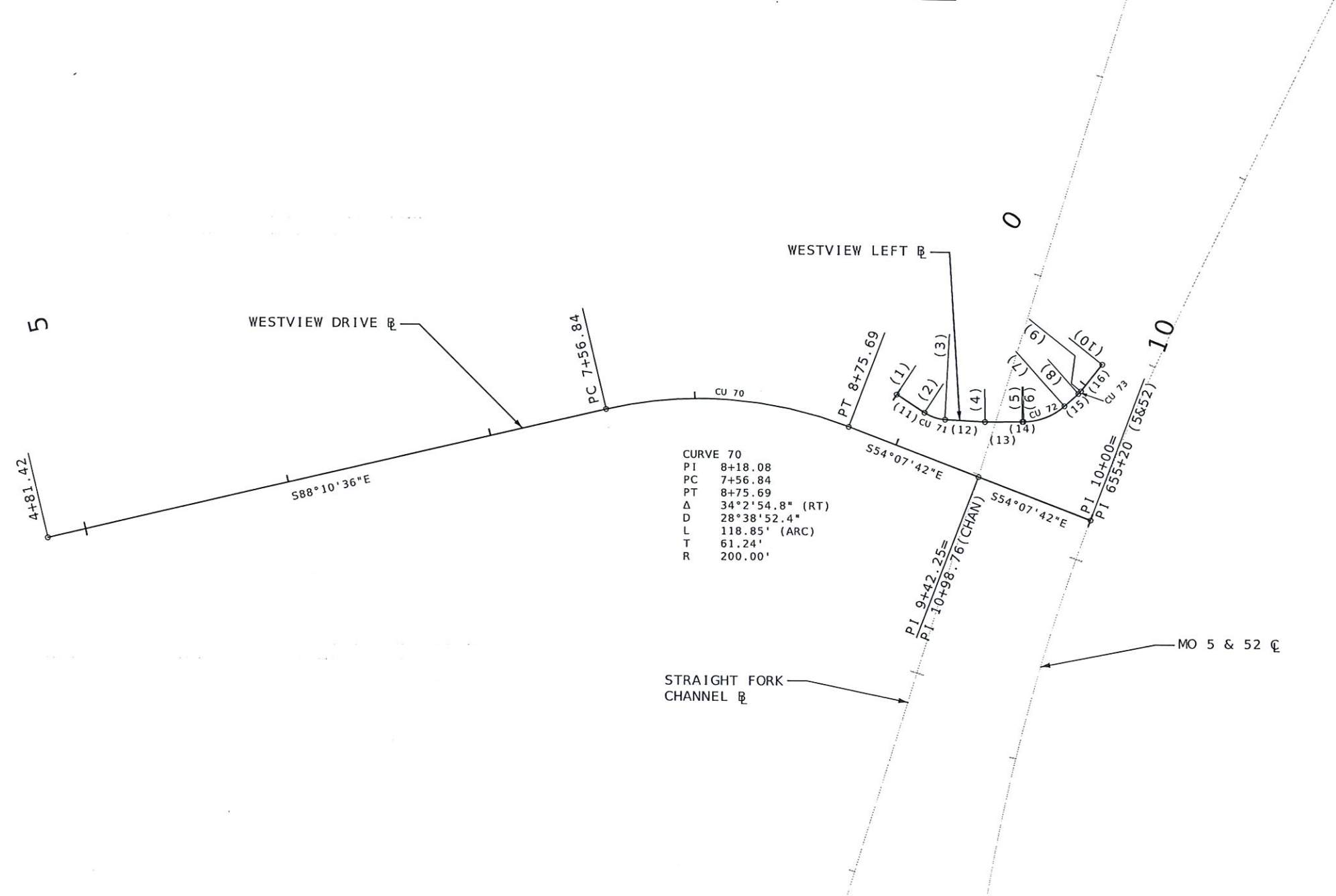
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

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CONSTRUCTION BASELINE CHAINS				
STATION		CHAIN	ALIGNMENT	DESCRIPTION
FROM	TO	NAME	NAME	
4+81.42	10+00.00	W_Vw_BL	WESTVIEW DR. B.L.	CONSTRUCTION BASELINE, WESTVIEW DRIVE OFF OF MO 5 & 52
0+00.00	1+12.84	Westview_Left_BL	WESTVIEW LEFT B.L.	CONSTRUCTION BASELINE, WESTVIEW DRIVE CURB AND GUTTER

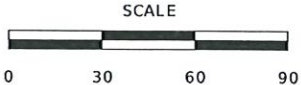


WESTVIEW BASELINE LEFT GEOMETRY

- POINTS
- (1) STA 0+00 = STA 8+91.62 (WESTVIEW) 22.83' Lt.
 - (2) PC STA 0+15.83
 - (3) PT STA 0+26.37
 - (4) POT STA 0+45.53 Δ = 3°28'04" Lt.
 - (5) POT STA 0+63.43
 - (6) PC STA 0+64.11
 - (7) PT STA 0+85.69
 - (8) PC STA 0+94.68
 - (9) PT STA 0+96.38
 - (10) STA 1+12.84 = STA 655+90.66 (5&52) 23.7' Lt.
- BEARINGS
- (11) S41°47'57"E
 - (12) S72°01'14"E
 - (13) S75°29'18"E
 - (14) S75°29'18"E
 - (15) N63°18'16"E
 - (16) N53°31'09"E

- CURVE 71
- PI 0+21.23
 - PC 0+15.83
 - PT 0+26.37
 - Δ 30°13'16.8" (LT)
 - D 286°28'44.0"
 - L 10.55' (ARC)
 - T 5.40'
 - R 20.00'
- CURVE 72
- PI 0+75.39
 - PC 0+64.11
 - PT 0+85.69
 - Δ 41°12'25.5" (LT)
 - D 190°59'9.4"
 - L 21.58' (ARC)
 - T 11.28'
 - R 30.00'
- CURVE 73
- PI 0+95.53
 - PC 0+94.68
 - PT 0+96.38
 - Δ 9°47'7.8" (LT)
 - D 212°57'28.1"
 - L 1.71' (ARC)
 - T 0.86'
 - R 10.00'

WESTVIEW DRIVE BASELINE GEOMETRY



SPECIAL SHEET
SHEET 8 OF XX

DATE PREPARED
12/14/2022

ROUTE
52

STATE
MO

DISTRICT
CD

SHEET NO.
30

COUNTY
MORGAN

JOB NO.
J5P3575

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)

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