

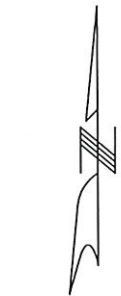
DESIGN DESIGNATION

FUNCTIONAL CLASSIFICATION = MINOR COLLECTOR

ROUTE 109
MAJOR COLLECTOR/
MINOR ARTERIAL
A.D.T. (2018)=14,610
A.D.T. (2045)=18,550

ROUTE CC
MINOR COLLECTOR/
MINOR ARTERIAL
A.D.T. (2018)=6,920
A.D.T. (2045)=9,760

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
ST. LOUIS COUNTY
ROUTE 109 & ROUTE CC
PRELIMINARY PLANS



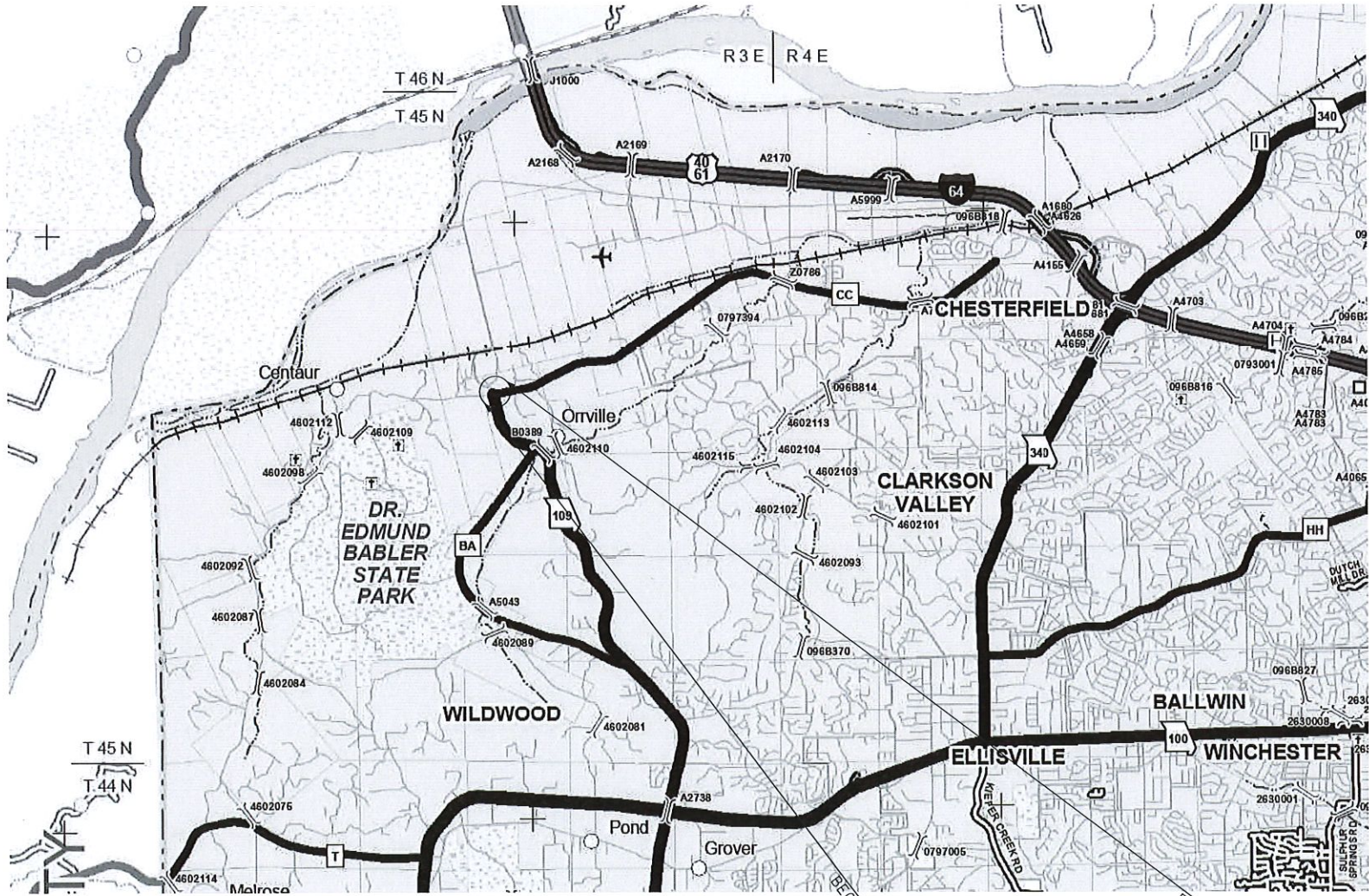
NOT TO SCALE

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		
OVERHEAD TELEPHONE		
UNDERGROUND TELEPHONE		
OVERHEAD POWER		
UNDERGROUND POWER		
GAS		
WATER		
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		
REMOVE		
REMOVE & REPLACE		
ADJUST TO GRADE		
USE IN PLACE		
FIELD ENTRANCE		
SIDE ROAD		
COMMERCIAL ENTRANCE		
PRIVATE ENTRANCE		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



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.

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (4 SHEETS)	2
PLAN SHEETS (PL)	4-7
PROFILE SHEETS (PR)	8-9



LENGTH OF PROJECT

ROUTE 109 NORTH	202+33.09 TO 206+90.13
ROUTE 109 SOUTH	400+00.00 TO 406+00.47
ROUTE CC WEST	102+49.95 TO 104+50.02
ROUTE CC EAST	300+00.00 TO 309+02.91

APPARENT LENGTH 2160.49 FEET

EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	2160.49 FEET
STATE LENGTH	0.41 MILES

Preliminary
Plans -
NOT FOR
CONSTRUCTION

DATE PREPARED
10/8/2020

ROUTE 109/CC
DISTRICT SL
STATE MO
SHEET NO. 1

COUNTY
ST LOUIS

JOB NO.
J6S3351
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

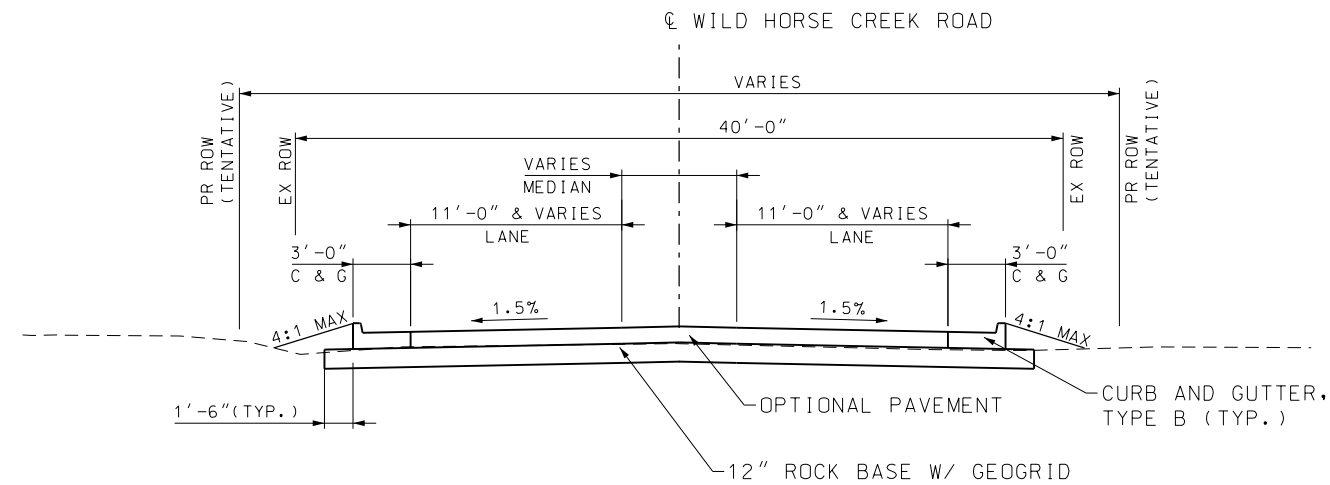
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

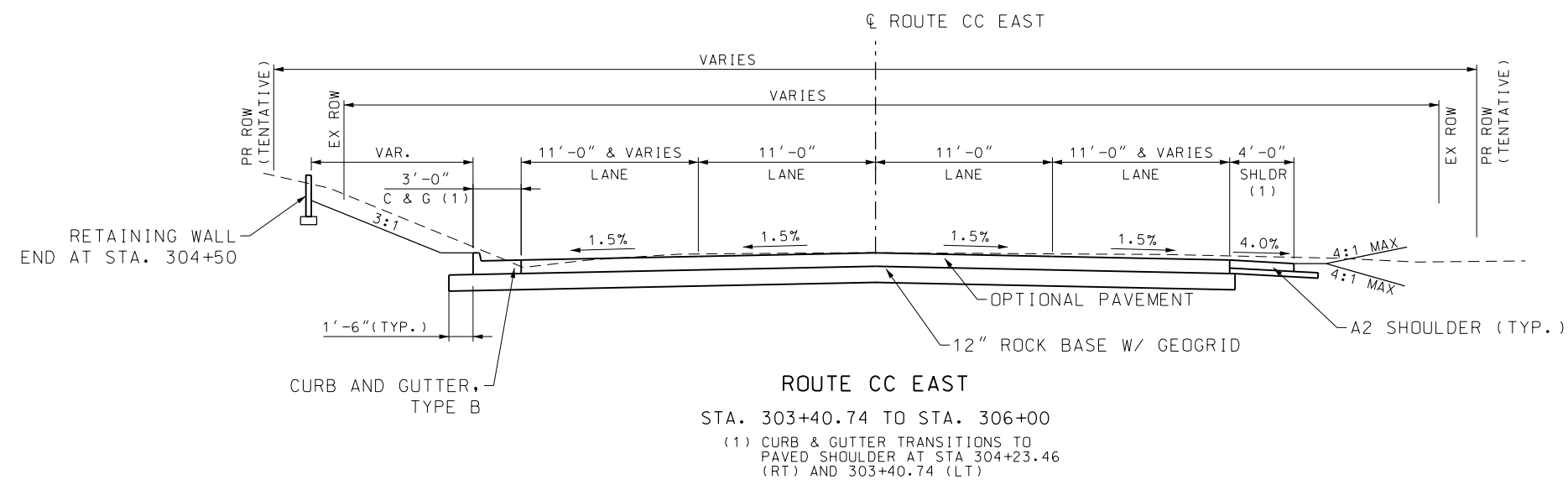
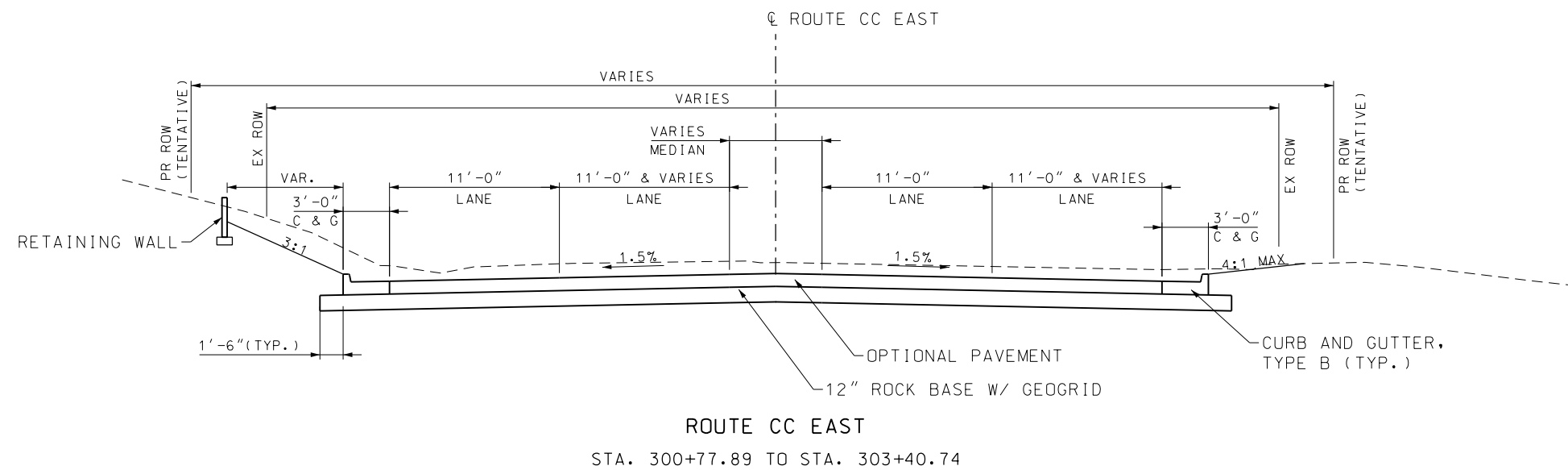
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CDI

CIVIL DESIGN/INC.
MISSOURI STATE ENGINEERING
Certificate of Authority 1200000004



NOTES: OPTIONAL PAVEMENT DESIGN
9" JPCP (15' JOINT SPACING); WIDENED SLAB
OR
1.75" SP125CLP W/PG 70-22 OVER
3.00" SP250C W/PG 70-22 OVER
6.75" SP250C W/ PG 64-22
OVER
12" ROCK BASE W/ GEOGRID



TYPICAL SECTIONS
SHEET 1 OF 4

Preliminary
Plans -
NOT FOR
CONSTRUCTION

DATE PREPARED
12-12-1999

ROUTE	STATE
109/CC	MO

DISTRICT	SHEET NO.
SL	2

COUNTY
ST LOUIS

JOB NO.
J6S3351

CONTRACT ID.	
--------------	--

PROJECT NO.

BRIDGE NO.

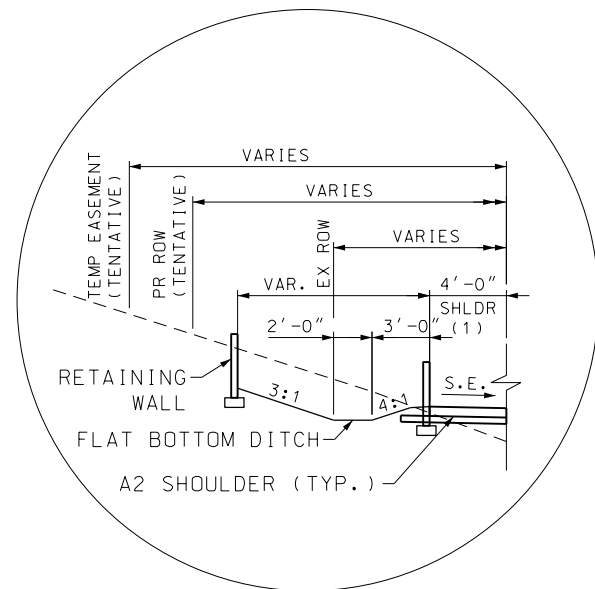
[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



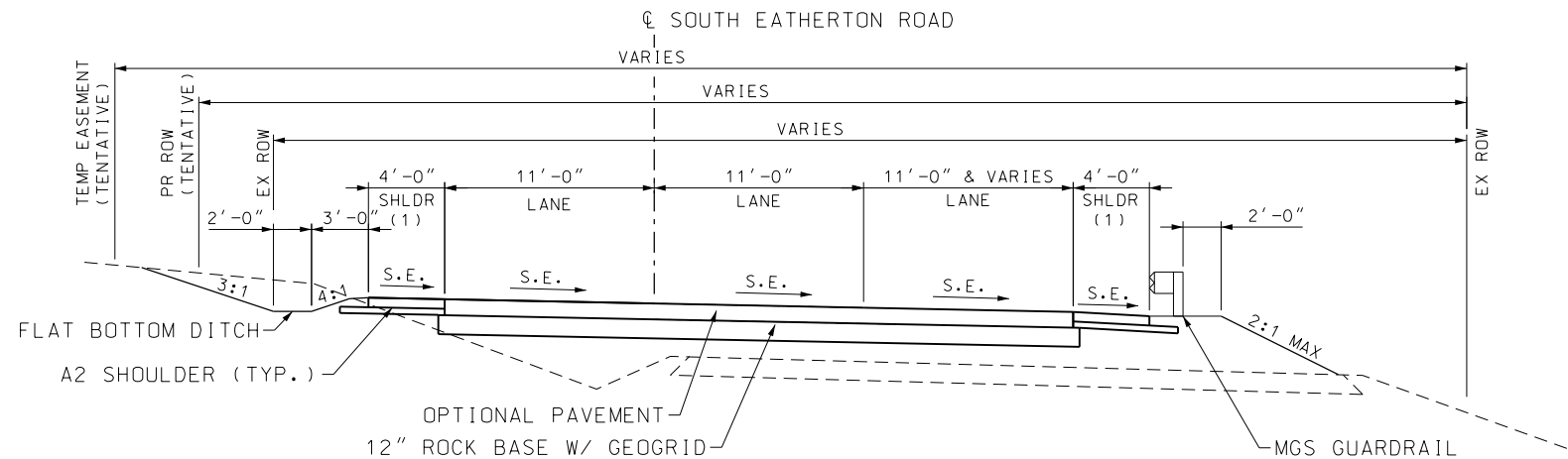
5220 Oakland Avenue
St. Louis, MO 63110
314.863.5570





RETAINING WALL

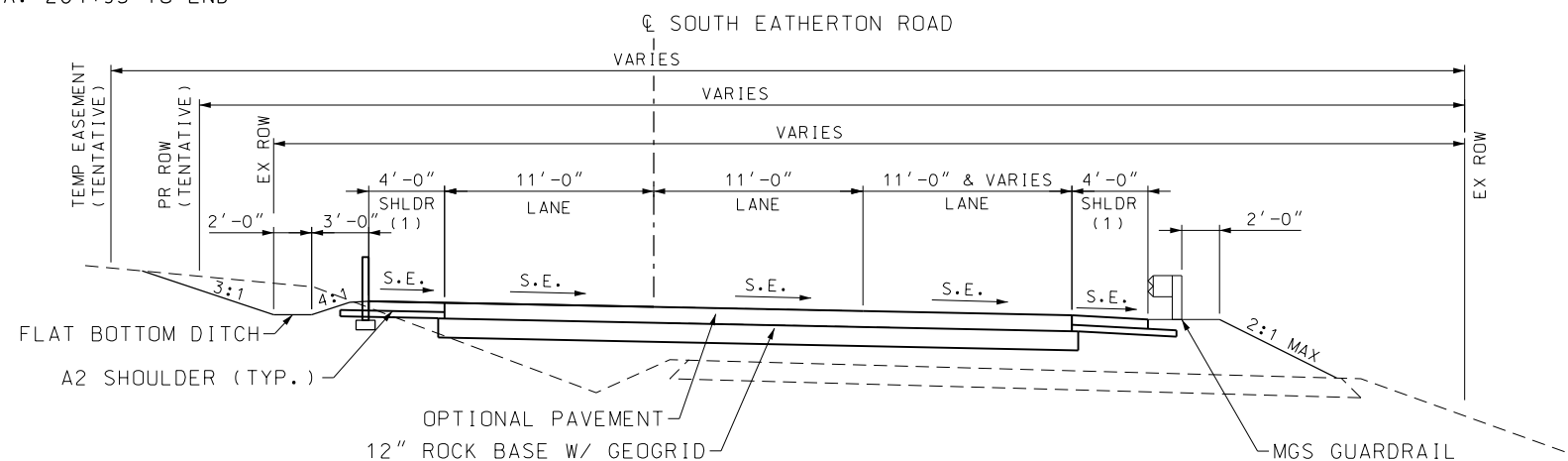
STA. 203+05 TO STA. 203+60
STA. 203+90 TO STA. 204+64
STA. 204+95 TO END



SOUTH EATHERTON ROAD

STA. 202+33.09 TO STA. 203+05.00
STA. 203+60.00 TO STA. 204+90.00

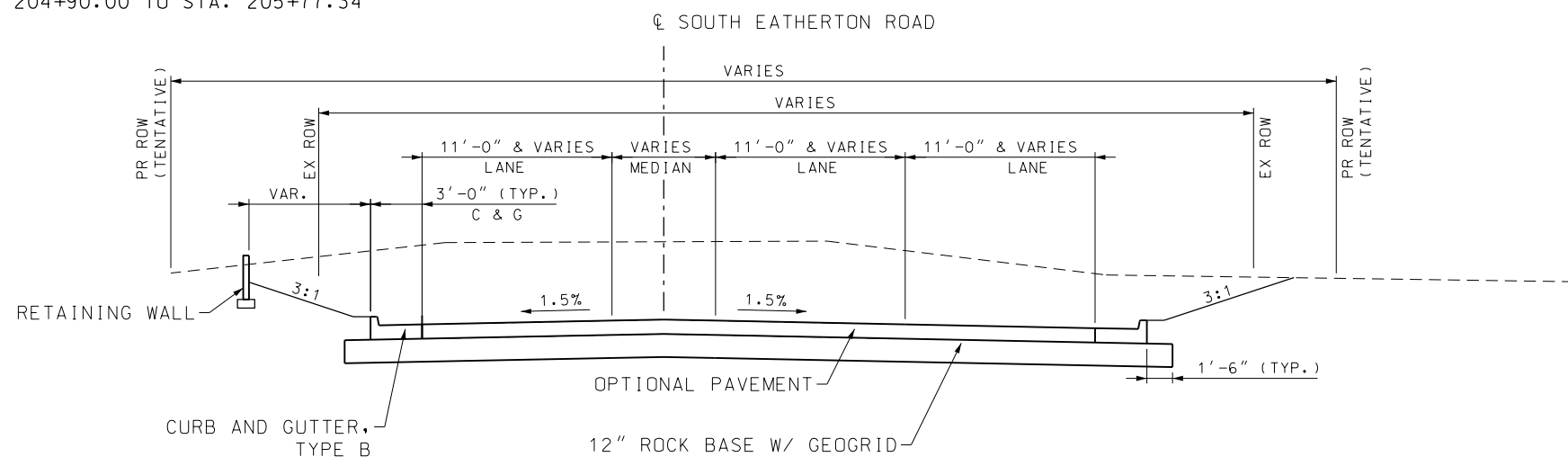
(1) PAVED SHOULDER TRANSITIONS TO
CURB & GUTTER AT STA 205+38.59 (LT) AND
205+34.65 (RT)



SOUTH EATHERTON ROAD

STA. 203+05.00 TO STA. 203+60.00
STA. 204+90.00 TO STA. 205+77.34

NOTES: OPTIONAL PAVEMENT DESIGN
9" JPCP (15' JOINT SPACING); WIDENED SLAB
OR
1.75" SP125CLP W/PG 70-22 OVER
3.00" SP250C W/PG 70-22 OVER
6.75" SP250C W/ PG 64-22
OVER
12" ROCK BASE W/ GEOGRID



SOUTH EATHERTON ROAD

STA. 205+77.34 TO STA. 206+30.53

TYPICAL SECTIONS
SHEET 2 OF 4

Preliminary
Plans -
NOT FOR
CONSTRUCTION

DATE PREPARED
10/8/2020

ROUTE
109/CC MO

DISTRICT
SL SHEET NO.
2

COUNTY
ST LOUIS

JOB NO.
J6S3351

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



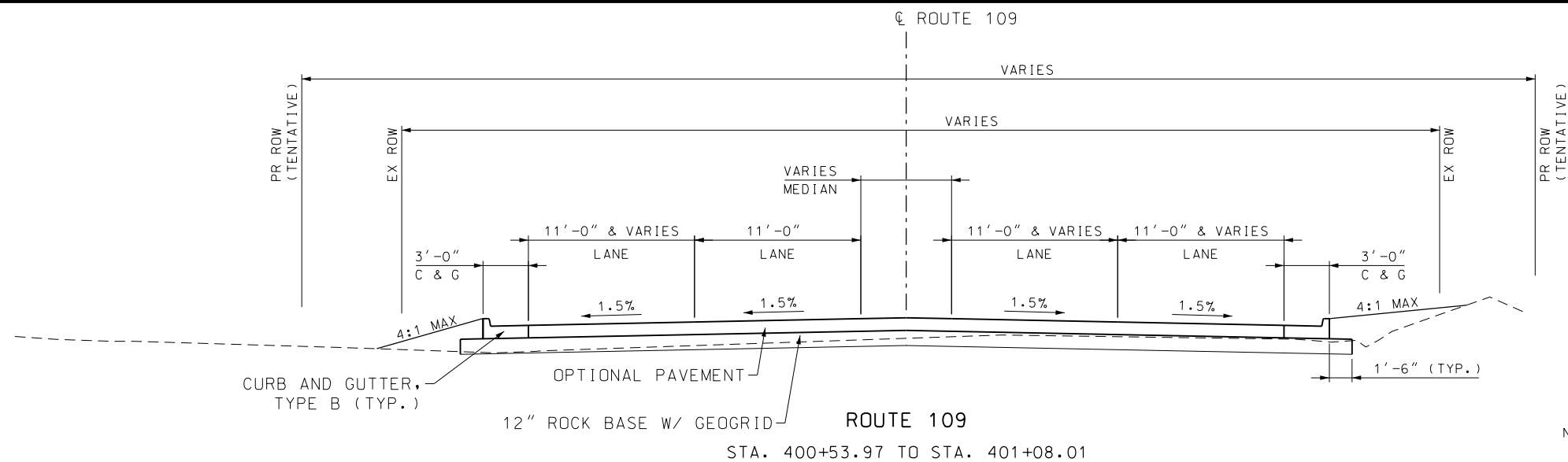
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

5220 Oakland Avenue
St. Louis, MO 63108
314.860.5370

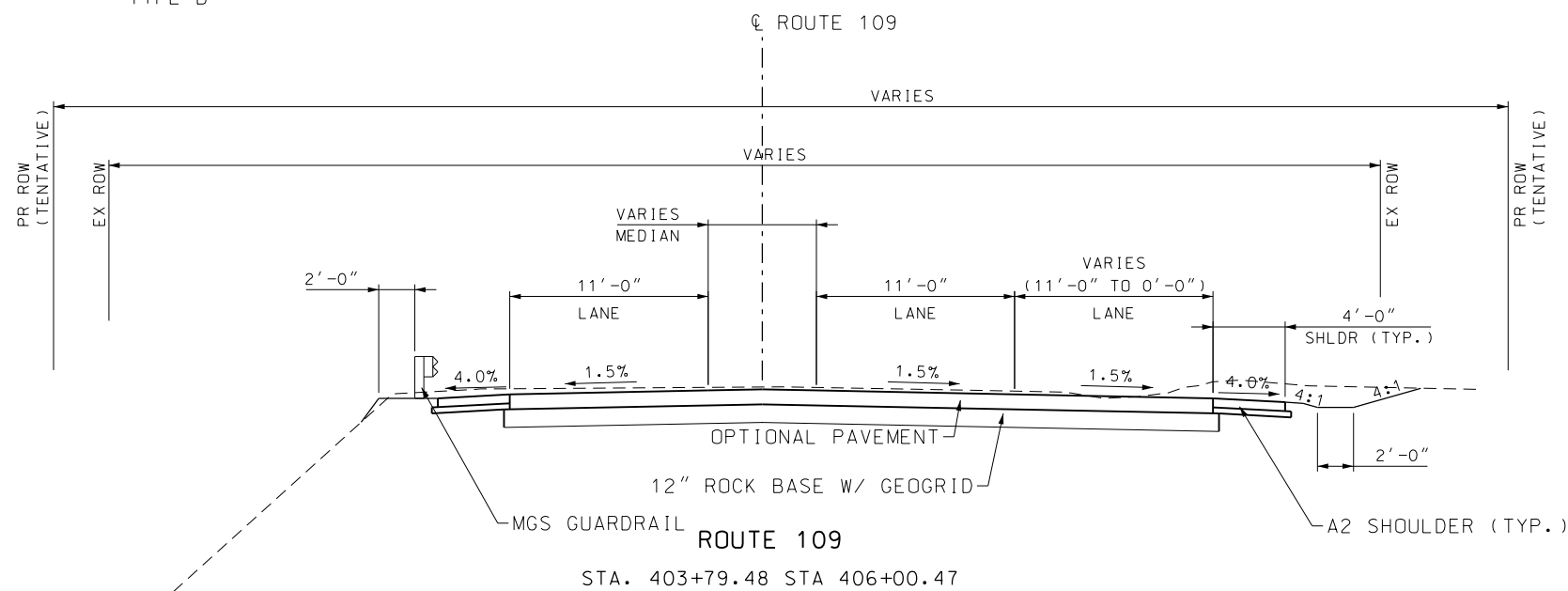
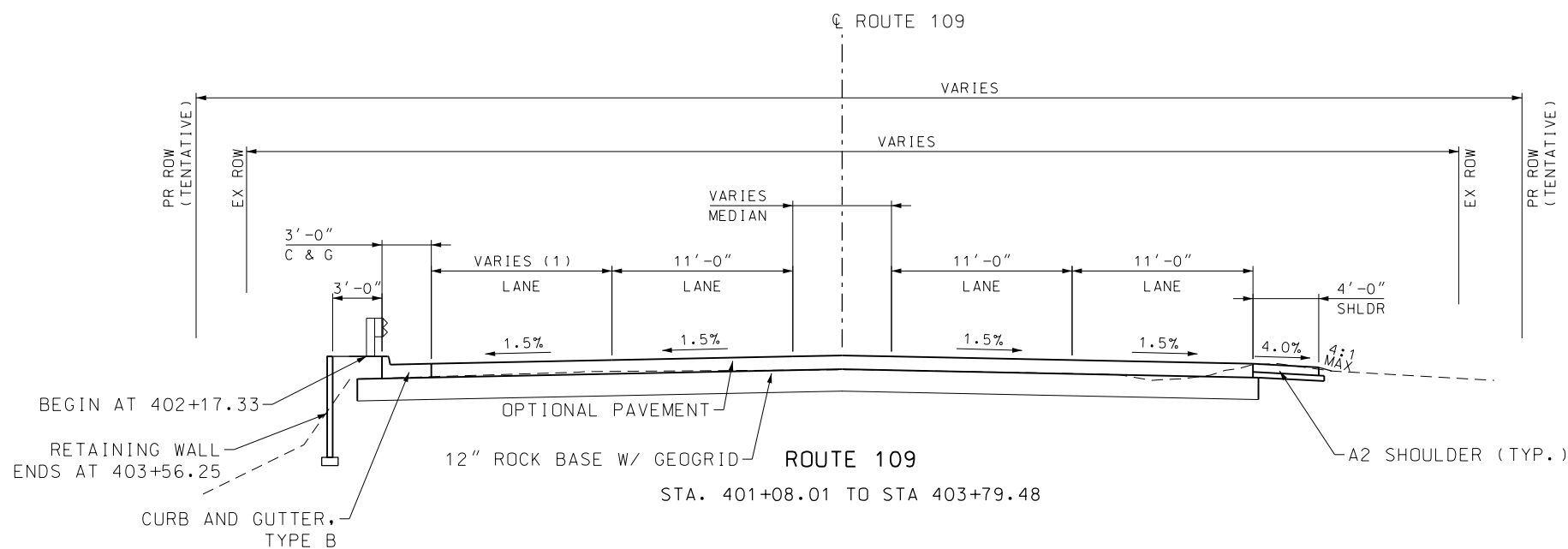


CIVIL DESIGN, INC.
Missouri State Certificate
of Authority #2002006804

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



NOTES: OPTIONAL PAVEMENT DESIGN
9" JPCP (15' JOINT SPACING); WIDENED SLAB
OR
1.75" SP125CLP W/PG 70-22 OVER
3.00" SP250C W/PG 70-22 OVER
6.75" SP250C W/ PG 64-22
OVER
12" ROCK BASE W/ GEOGRID



TYPICAL SECTIONS
SHEET 3 OF 4

Preliminary
Plans -
NOT FOR
CONSTRUCTION

DATE PREPARED
10/8/2020

ROUTE
109/CC STATE
MO

DISTRICT
SL SHEET NO.
2

COUNTY
ST LOUIS

JOB NO.
J6S3351

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

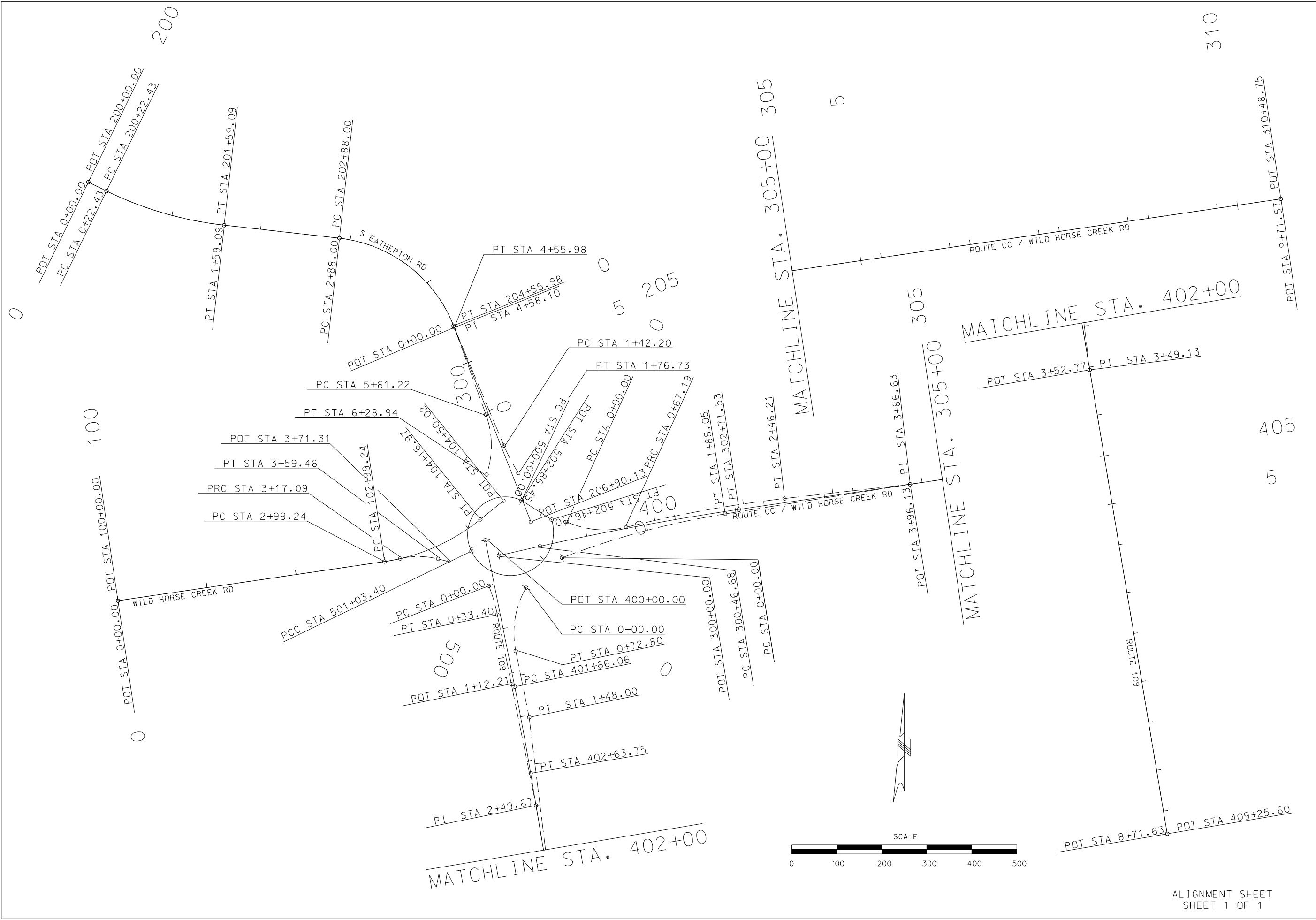


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

5220 Oakland Avenue
St. Louis, MO 63108
314.860.5370



CIVIL DESIGN, INC.
Missouri State Certificate
of Authority #2002006804



ALIGNMENT SHEET
SHEET 1 OF 1

DATE PREPARED

10/8/2020

ROUTE

109/CC

DISTRICT

SL

COUNTY

ST LOUIS

JOB NO.

J6S3351

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)

5220 Oakland Avenue
St. Louis, MO 63110
314.860.5370

CDI

CIVIL DESIGN, INC.
P.C. / P.E.
Missouri State Certificate
of Authority #200206804

Preliminary
Plans -
NOT FOR
CONSTRUCTION

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

PRELIMINARY PLANS

SHEET 6

CAFFRAY THOMAS & SAMMIE M H/W
266 S EATHERTON RD
LOC 19W420125

BAX, JAMES L &
LISA A H/W TRUSTEES ETAL
18401 WILD HORSE CREEK RD
LOC 19W410126

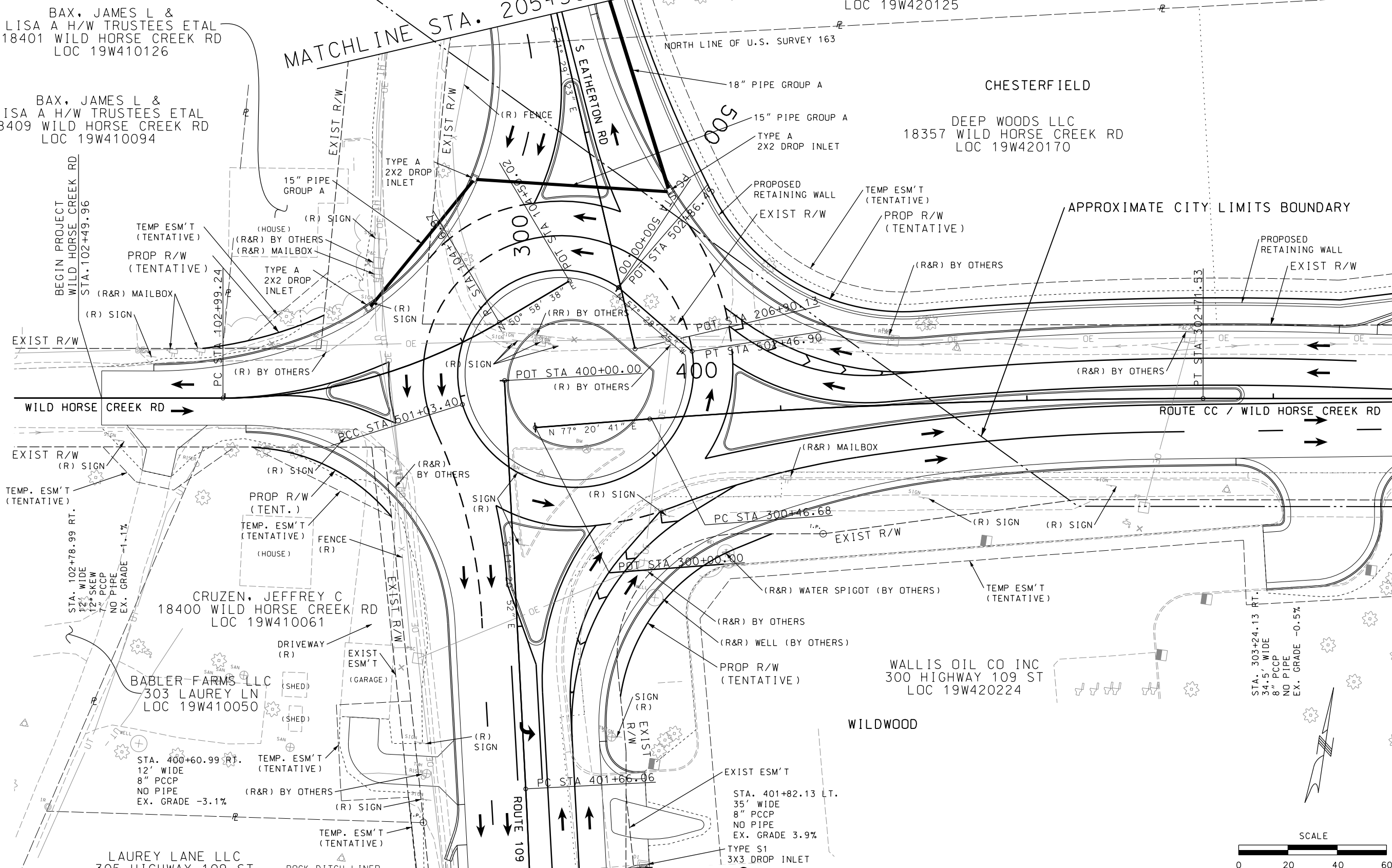
BAX, JAMES L &
LISA A H/W TRUSTEES ETAL
18409 WILD HORSE CREEK RD
LOC 19W410094

CHESTERFIELD

DEEP WOODS LLC
18357 WILD HORSE CREEK RD
LOC 19W420170

APPROXIMATE CITY LIMITS BOUNDARY

MATCHLINE STA. 303+50, SHEET 7



MATCHLINE STA. 402+00, SHEET 8

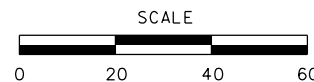
LAUREY LANE LLC
305 HIGHWAY 109 ST
LOC 19W410049

BABLER FARMS LLC
303 LAUREY LN
LOC 19W410050

CRUZEN, JEFFREY C
18400 WILD HORSE CREEK RD
LOC 19W410061

WALLIS OIL CO INC
300 HIGHWAY 109 ST
LOC 19W420224

WILDWOOD



PLAN SHEET
SHEET 1 OF 4

Preliminary
Plans -
NOT FOR
CONSTRUCTION

DATE PREPARED
10/8/2020

ROUTE
109/CC

STATE
MO

DISTRICT
SL

SHEET NO.
5

COUNTY
ST LOUIS

JOB NO.
J6S3351

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)

CDI

CIVIL DESIGN, INC.

Missouri State Certificate
of Authority #200206804

5220 Oakland Avenue
St. Louis, MO 63110
314.860.5370

MATCHLINE STA. 303+50

DEEP WOODS LLC
18357 WILD HORSE CREEK RD
LOC 19W420170

DEEP WOODS LLC
18339 WILD HORSE CREEK RD
LOC 19W420114

Preliminary
Plans -
NOT FOR
CONSTRUCTION

DATE PREPARED
10/8/2020

ROUTE 109/CC	STATE MO
DISTRICT SL	SHEET NO. 7

COUNTY
ST LOUIS

JOB NO.
J6S3351

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

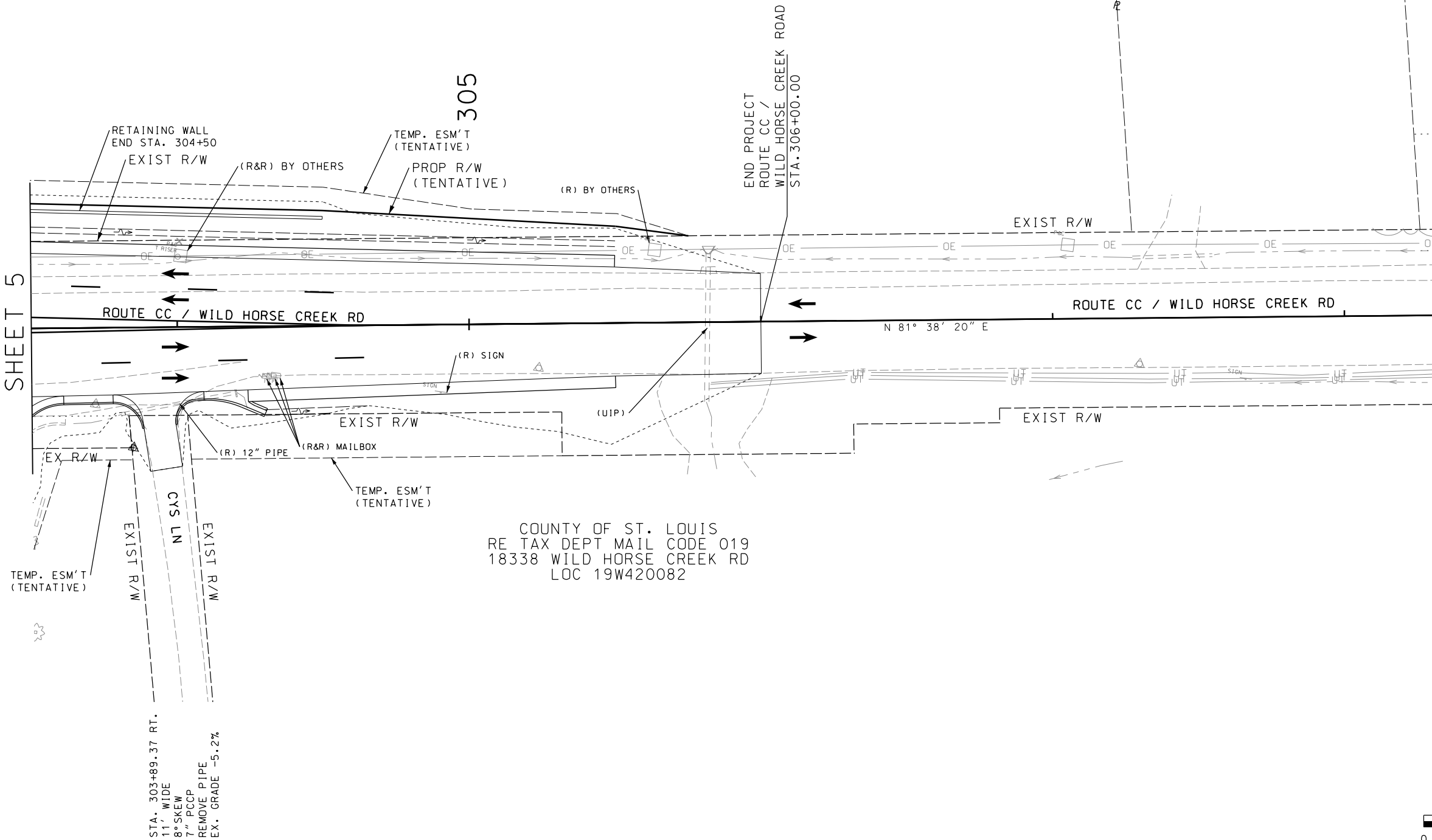
**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

MoDOT

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

CDI
CIVIL DESIGN INC.
WSE / DEC
St. Louis, MO 63110
314.863.5570
Missouri State Certificate
of Authority #2002006804

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

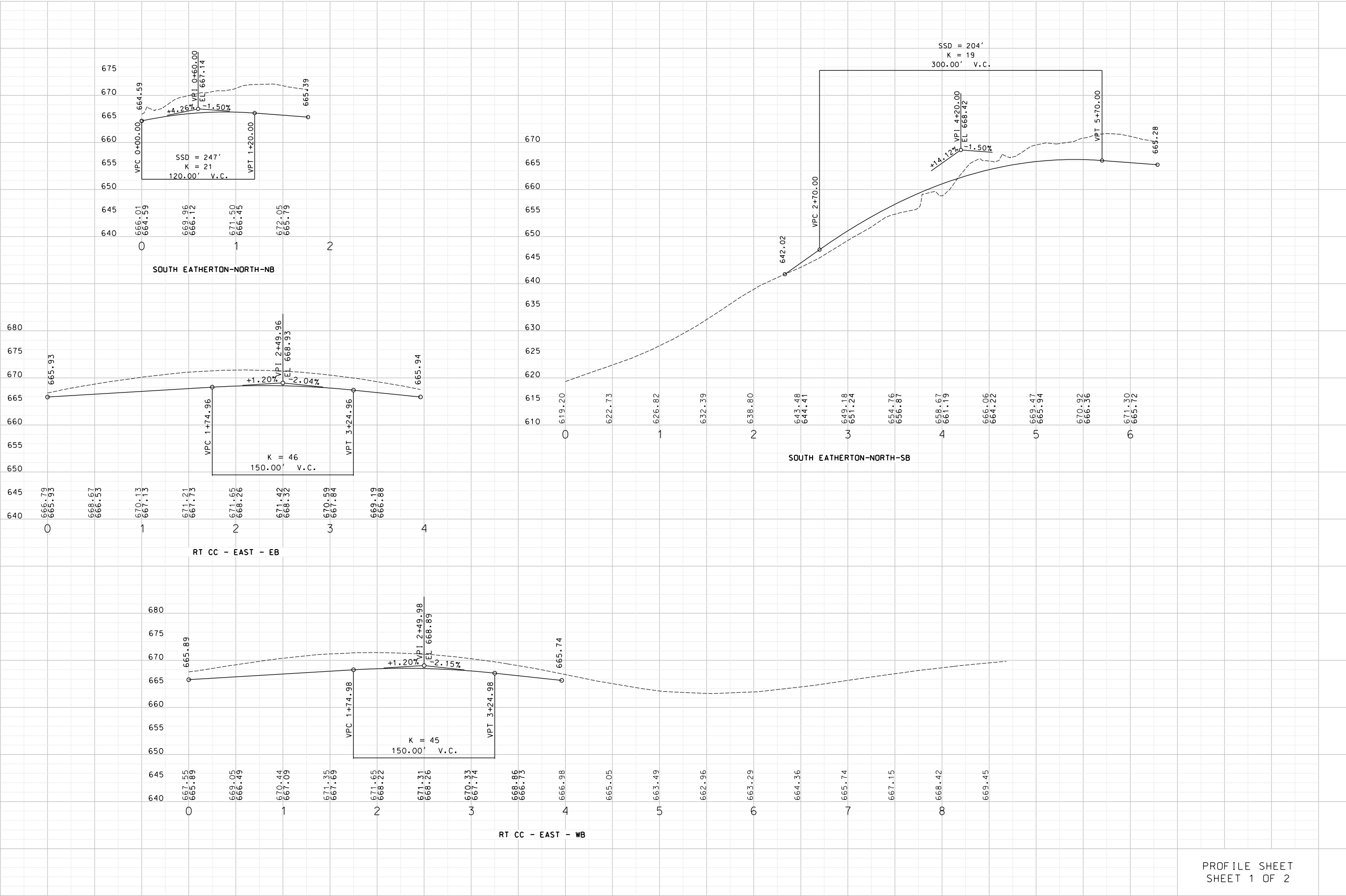


SCALE



0 20 40 60

PLAN SHEET
SHEET 3 OF 4



PROFILE SHEET
SHEET 1 OF 2

5220 Oakland Avenue
St. Louis, MO 63109
314.866.5370



CIVIL DESIGN, INC.
WBE / DBE
Missouri State Certificate
of Authority #2002006804

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.

J6S3351

ST LOUIS

SL

DISTRICT

ROUTE

109/CC

STATE

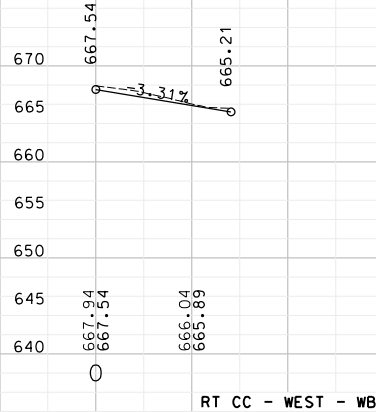
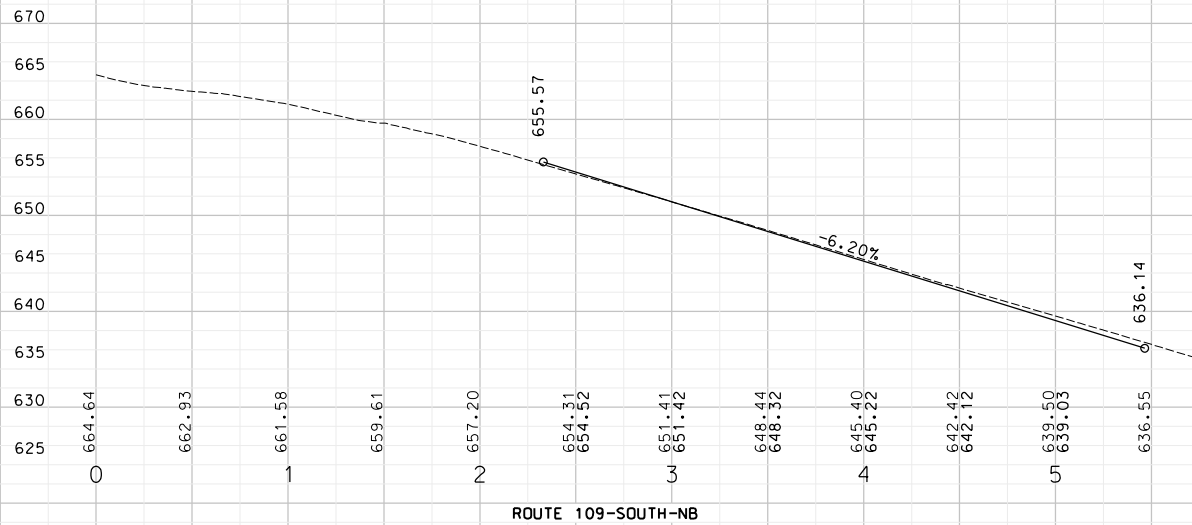
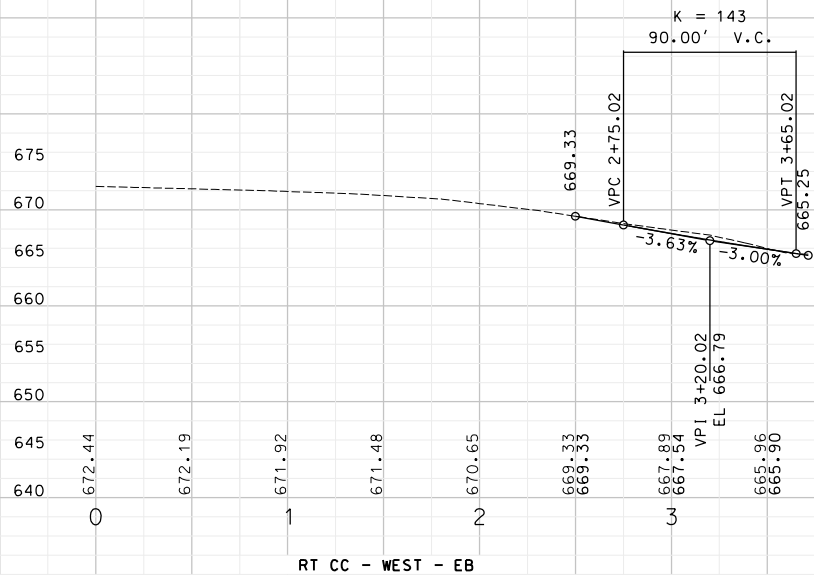
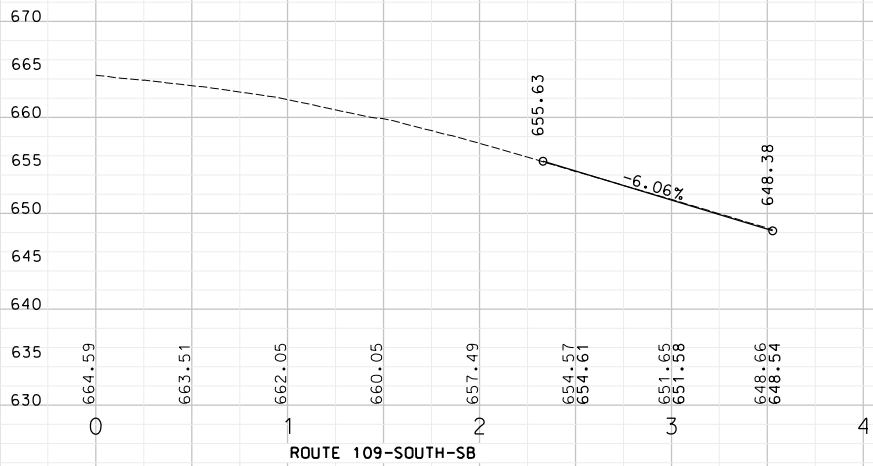
MO

DATE PREPARED

10/8/2020

Preliminary
Plans -
NOT FOR
CONSTRUCTION

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



PROFILE SHEET
SHEET 2 OF 2

5220 Oakland Avenue
St. Louis, MO 63110
314.860.5370



CIVIL DESIGN, INC.
INCORPORATED
Missouri State Certificate
of Authority #2002006804

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

DATE DESCRIPTION

PROJECT NO.

BRIDGE NO.

J6S3351
CONTRACT ID.

ST LOUIS
COUNTY

SL 10
DISTRICT SHEET NO.

109/CC MO
ROUTE STATE

10/8/2020
DATE PREPARED

Preliminary
Plans -
NOT FOR
CONSTRUCTION

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