

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

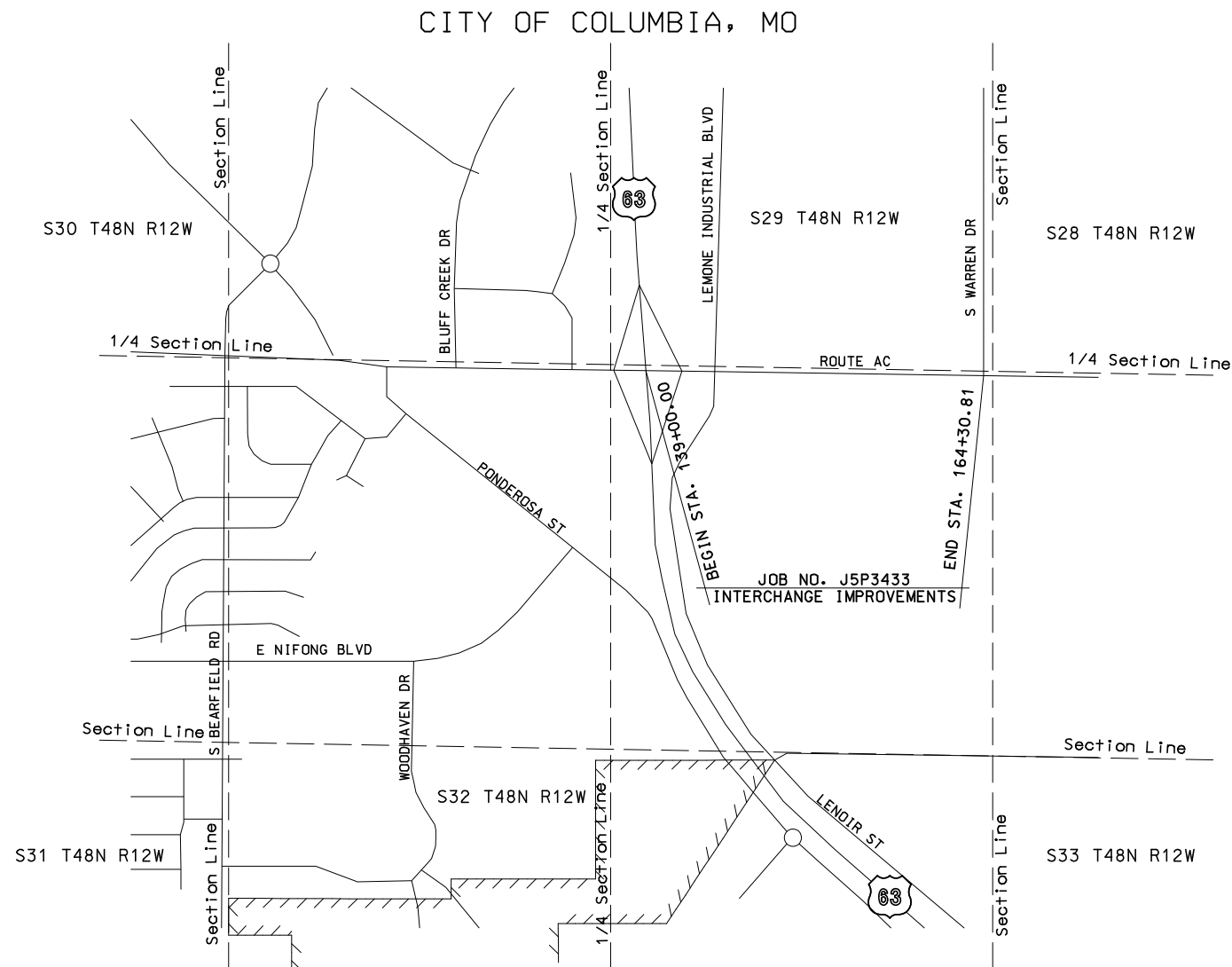
PERMANENT SLOPE
EASEMENTS REQUIRED

BEGINNING OF PROJECT	STA.	139+00.00	
END OF PROJECT	STA.	164+30.81	
APPARENT LENGTH		2530.81	FEET
EQUATIONS AND EXCEPTIONS:		NONE	
TOTAL CORRECTIONS		0.0	FEET
NET LENGTH OF PROJECT		2530.81	FEET
STATE LENGTH		0.479	MILES

	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		
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		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

NOT TO SCALE



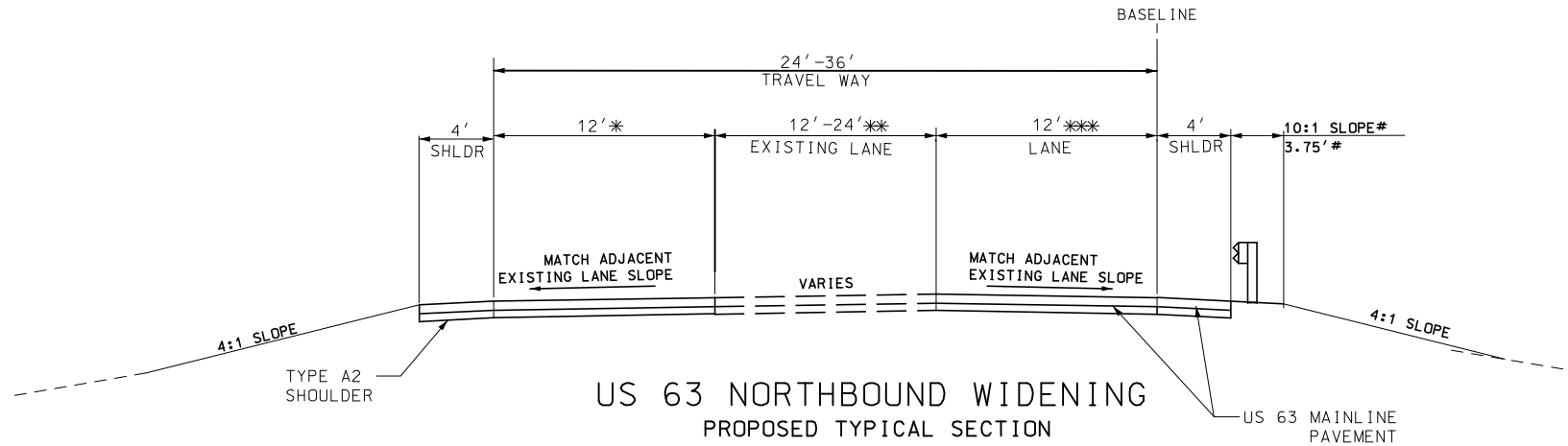
THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY 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.

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (8 SHEETS)---	2
QUANTITIES (QU) 111 SHEETS -----	3
PLAN--PROFILE (PP)-----	4-36
RIGHT OF WAY (RW)-----	37-40
REFERENCE POINTS (RP)-----	41
COORDINATE POINTS (CP)-----	42
SPECIAL SHEETS (SS)-----	43-57
SIDEWALK & INTERSECTION DETAILS--	43-46
DETENTION BASIN DETAILS-----	47-50
STORM SEWER PLANS-----	51-52
MEDIAN ISLAND DETAILS-----	53
PROPERTY IMPACT SHEETS-----	54-56
DRIVEWAY PROFILES-----	57
OVER EXCAVATION LIMITS -----	58-59
TRAFFIC CONTROL SHEETS (TC)-----	60-81
EROSION CONTROL SHEETS (EC)-----	82-85
LIGHTING (LT)-----	86-89
SIGNALS (SG)-----	90-103
ITS (ITS)-----	104-108
COMM/SPLICING DIAGRAM (SN)-----	109-112
SIGNING (SN)-----	113-132
PAVEMENT MARKING (PM)-----	133-139
CULVERT SECTIONS (CS)-----	140-149
WATER RELOCATION -----	1-6
SANITARY SEWER RELOCATION -----	1-7
CROSS SECTIONS (XS)-----	1-23
(NB US 63)	
CROSS SECTIONS (XS)-----	24-55
(ON RAMP)	
CROSS SECTIONS (XS)-----	56-65
(OFF RAMP)	
CROSS SECTIONS (XS)-----	66-71
(LOOP RAMP)	
CROSS SECTIONS (XS)-----	72-91
(LENIOR)	
CROSS SECTIONS (XS)-----	92-93
(LEMONE)	

AMEREN GAS SEAN HAGEN
573-619-0018 SHAGEN@AMEREN.COM
BOONE COUNTY PWSO #9 ROGER BALLEW
RBALLEW@PWSO9.COM
BOONE ELECTRIC KIRK PICKETT
573-441-7322 KPICKETT@BOONEELECTRIC.COM
CITY OF COLUMBIA- WATER JOE STRODTMAN
573-874-6308 JOE.STRODTMAN@COMO.GOV
CITY OF COLUMBIA- SEWER KIM INGHAM
573-874-6380 KIM.INGHAM@COMO.GOV
LUMEN- FIBER RICHARD OBREMSKI
314-378-9931 RICHARD.OBREMSKI@LUMEN.COM
LUMEN- FIBER CORY CLOUSE
385-479-7374 CORY.CLOUSE@LUMEN.COM
BLUEBIRD- COMMUNICATIONS MARK MCFERREN
16-716-4514 MARK.MCFERREN@BLUEBIRDBNETWORK.COM
SOCKET- COMMUNICATIONS TODD PULIS
573-818-4778 TPULIS@SOCKET.NET
BRIGHTSPEED- COMMUNICATIONS MARK THRASHER
704-754-9387 MARK.W.THRASHER@BRIGHTSPEED.COM
CHARTER- COMMUNICATIONS CHAD SNYDER
636-368-7249 CHAD.SNYDER@CHARTER.COM
MEDIACOM- COMMUNICATIONS ROBERT BONER
573-443-1536 EXT.3779 BBONER@MEDIACOMCC.COM
MODOT SIGNALS AND LIGHTING JASON MORFF
573-526-3207 JASON.MORFF@MODOT.MO.GOV



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



US 63 NORTHBOUND WIDENING

PROPOSED TYPICAL SECTION

START STA. 1+22.13 END STA. 21+54.24

* 12' TO 0' FROM STA. 1+22.13 TO STA. 10+24.89

** 24' FROM STA. 1+22.13 TO STA. 13+08.11

** 12' TO 24' FROM STA. 13+08.11 TO 21+54.24

*** 0' TO 12' FROM STA. 1+22.13 TO STA. 10+24.89

REVIS 2 *** 12' FROM STA. 8+00.00 TO STA. 13+70.38

*** 12' TO 0' FROM STA. 13+70.38 TO STA. 21+54.24

STA. 10+66.83 TO 14+87.66

MEDIAN SHALL BE BUILD
PER STD PLAN 608.30A

ALTERNATE PAVEMENT
US 63 MAINLINE PAVEMENT
CONCRETE
10" PCCP
15' JOINTS
1(1/4)" DOWELS
13.5 WIDE SLAB
6" TYPE 5 AGGREGATE BASE

ROUTE 63
ALTERNATE A PCCP
TYPICAL SECTION SHEET
SHEET 4 OF 8



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE AC STATE MO

DISTRICT CD SHEET NO. 2

COUNTY
BOONE

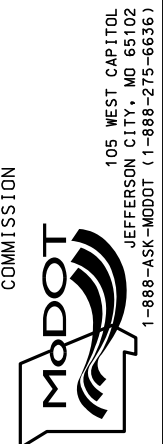
JOB NO.
J5P3433

CONTRACT ID.

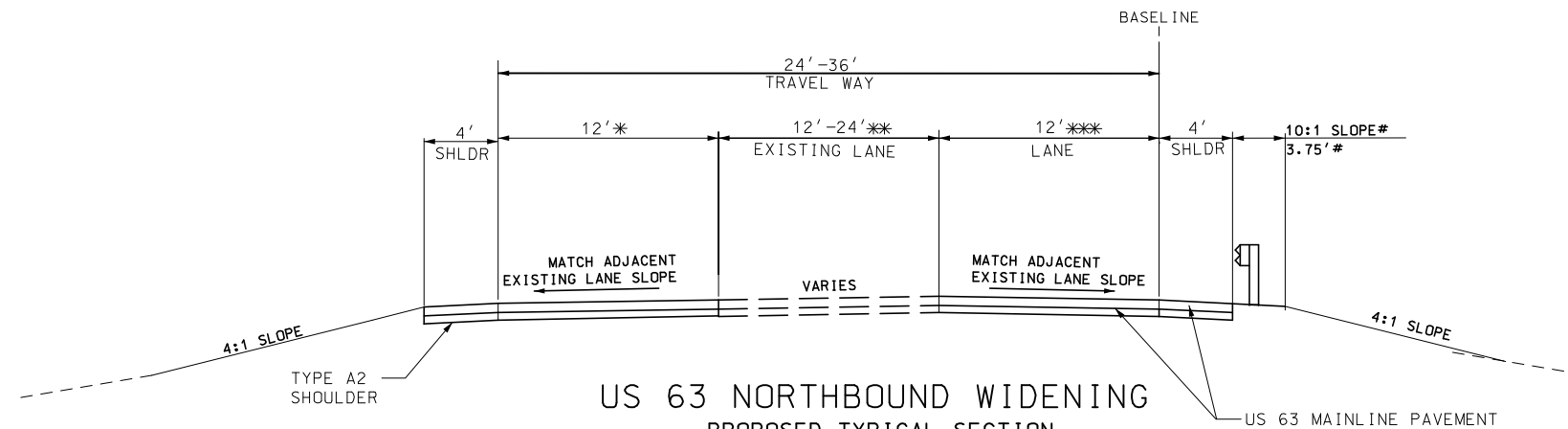
PROJECT NO.

BRIDGE NO.

DESCRIPTION	REVISED	STATION
10/8/24		



Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
FAX 572-634-3162
WWW.BARTLETTWEST.COM



2 REVISED

US 63 NORTHBOUND WIDENING
PROPOSED TYPICAL SECTION
START STA. 1+22.13 END STA. 21+54.24
* 12' TO 0' FROM STA. 1+22.13 TO STA. 10+24.89
** 24' FROM STA. 1+22.13 TO STA. 13+08.11
** 12' TO 24' FROM STA. 13+08.11 TO 21+54.24
*** 0' TO 12' FROM STA. 1+22.13 TO STA. 10+24.89
*** 12' FROM STA. 8+00.00 TO STA. 13+70.38
*** 12' TO 0' FROM STA. 13+70.38 TO STA. 21+54.24
STA. 10+66.83 TO 14+87.66

MEDIAN SHALL BE BUILD
PER STD PLAN 608.30A

ALTERNATE PAVEMENT
US 63 MAINLINE PAVEMENT
ASPHALT
12.5" HMA
2" SP125C W/PG 70-22 OVER
2" SP250C W/PG 70-22 OVER
8(1/2)" SP250C W/PG 64-22
6" TYPE 5 AGGREGATE BASE

ROUTE 63
ALTERNATE B ASPH
TYPICAL SECTION SHEET
SHEET 4 OF 8



DATE PREPARED
10/8/2024

ROUTE AC STATE MO

DISTRICT CD SHEET NO. 2

COUNTY BOONE

JOB NO. J5P3433

CONTRACT ID.

PROJECT NO.

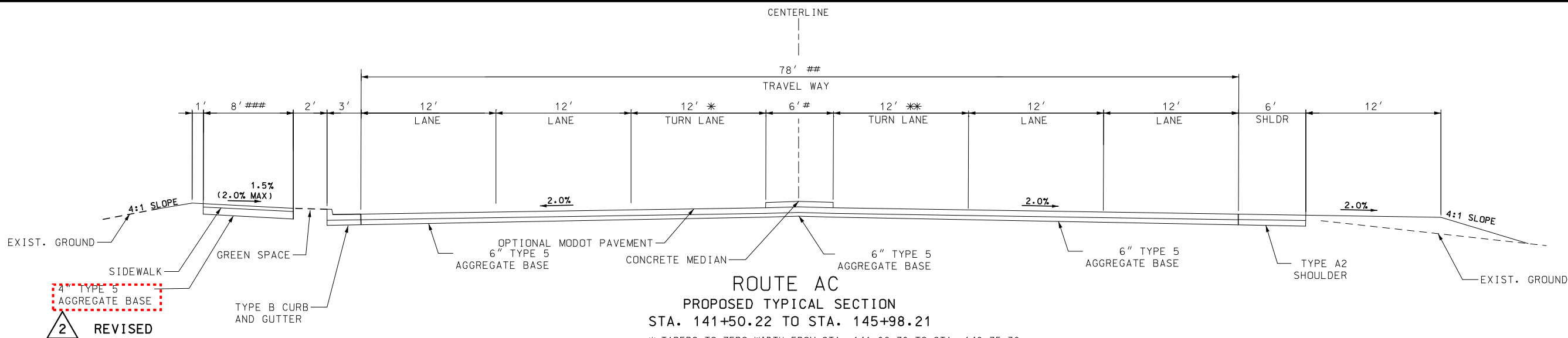
BRIDGE NO.

DESCRIPTION	REVISED	STATION
10/8/24		



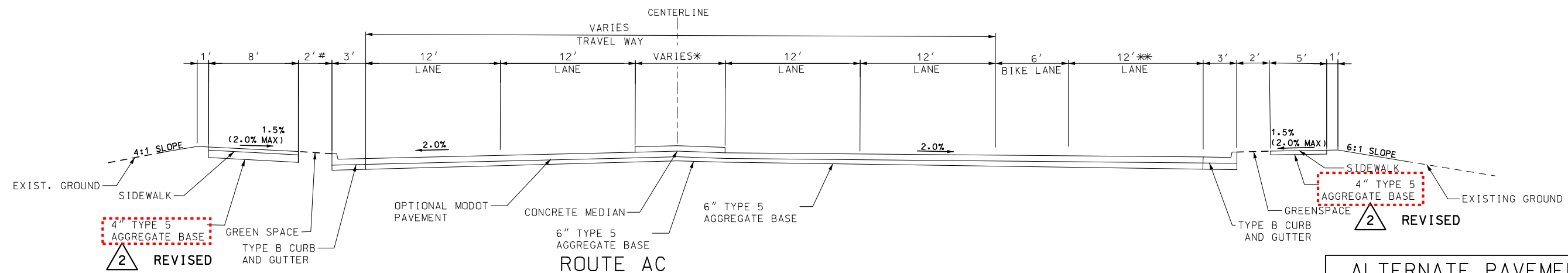
Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
FAX 572-634-3161
WWW.BARTLETTWEST.COM

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



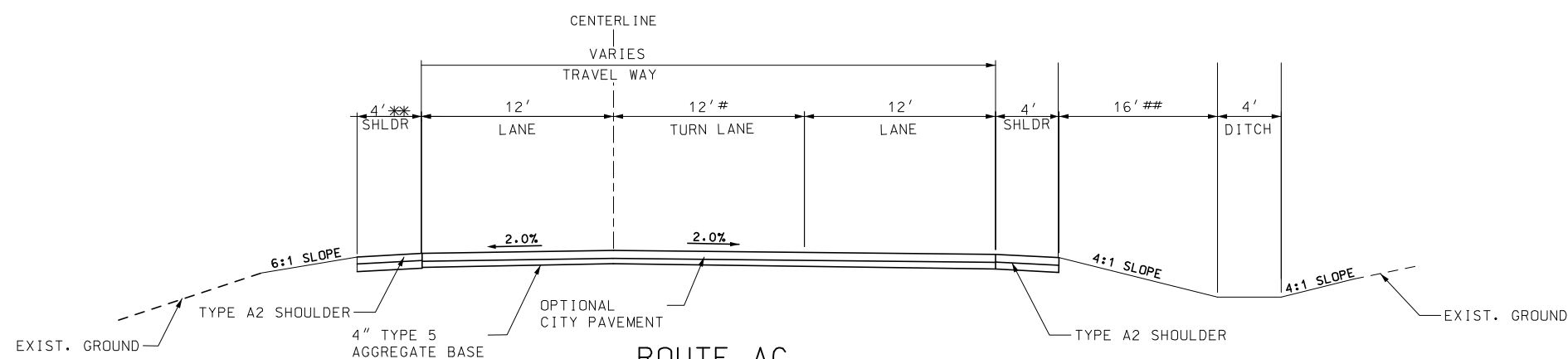
ROUTE AC
PROPOSED TYPICAL SECTION
STA. 141+50.22 TO STA. 145+98.21
* TAPERS TO ZERO WIDTH FROM STA. 141+86.78 TO STA. 142+75.39
** TAPERS FROM ZERO WIDTH FROM STA. 142+07.97 TO STA. 142+63.32
MEDIAN BEGINS STA. 142+34.01 ENDS STA. 145+15.48
WIDTH VARIES
SIDEWALK BEGINS STA. 143+38.66 ENDS STA. 145+29.00

MEDIAN AND ISLANDS SHALL
BE BUILD PER STD PLAN 608.30A



ROUTE AC
PROPOSED TYPICAL SECTION
STA. 145+98.21 TO STA. 155+35.09
* MEDIAN BEGINS STA. 146+28.89 ENDS STA. 147+15.19
* MEDIAN WIDTH VARIES FROM 4' TO 18'
** LANE BEGINS AND TAPERS FROM 0' TO 12' FROM STA. 148+88.96 TO STA. 150+74.04
2' FROM STA. 147+07.87 TO STA. 148+49.82
0' FROM STA. 148+69.80 TO STA. 152+78.08

ALTERNATE PAVEMENT
MODOT STANDARD
ASPHALT
11.5" HMA
1(3/4)" SP125C W/PG 76-22 OVER
3" SP250C W/PG 76-22 OVER
6(3/4)" SP250C W/PG 64-22
6" TYPE 5 AGGREGATE BASE



ROUTE AC
PROPOSED TYPICAL SECTION
STA. 155+35.09 TO STA. 164+30.86
* SHOULDER ENDS 159+18.30
TAPERS FROM 12' TO 0' FROM STA. 161+96.16 TO STA. 164+30.86
TAPERS FROM 16' TO 10' FROM STA. 158+00.00 TO STA. 158+25.00
10' FROM STA. 158+25.00 TO STA. 163+50.00

ROUTE AC
ALTERNATE D ASPH
TYPICAL SECTION SHEET
SHEET 5 OF 8

STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER
PE 2016000220
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC

DISTRICT
CD

STATE
MO

SHEET NO.
2

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

REVIS

BASE

NOTE

DATE

10/8/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

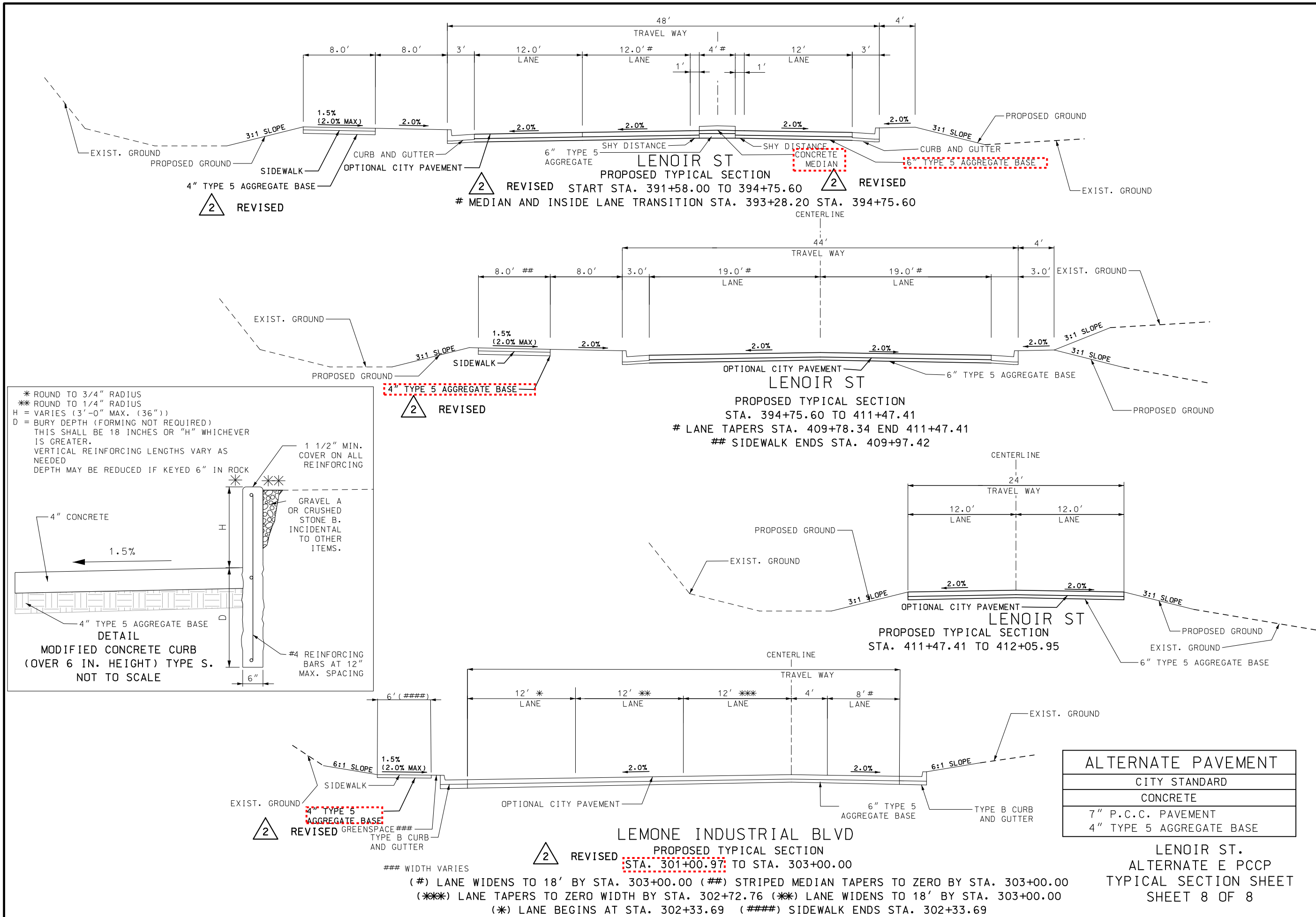
MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 872-634-3161
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

pw://bartwest-pw.bentley.com/bartwest-pw-01/Documents/Proj/19000/19421/19421.980/MicroStation/J5P3433 Final Plans/plan_sheets/002_TS_05_OF_08_J5P3433_I5-ALT.D_SHEET1.dgn 1:35:13 PM 10/8/2024



STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER
PE 2018000220
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC
DISTRICT
CD

STATE
MO
SHEET NO.
2

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION
REVISED STATION AND BASE NOTE

DATE
10/8/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

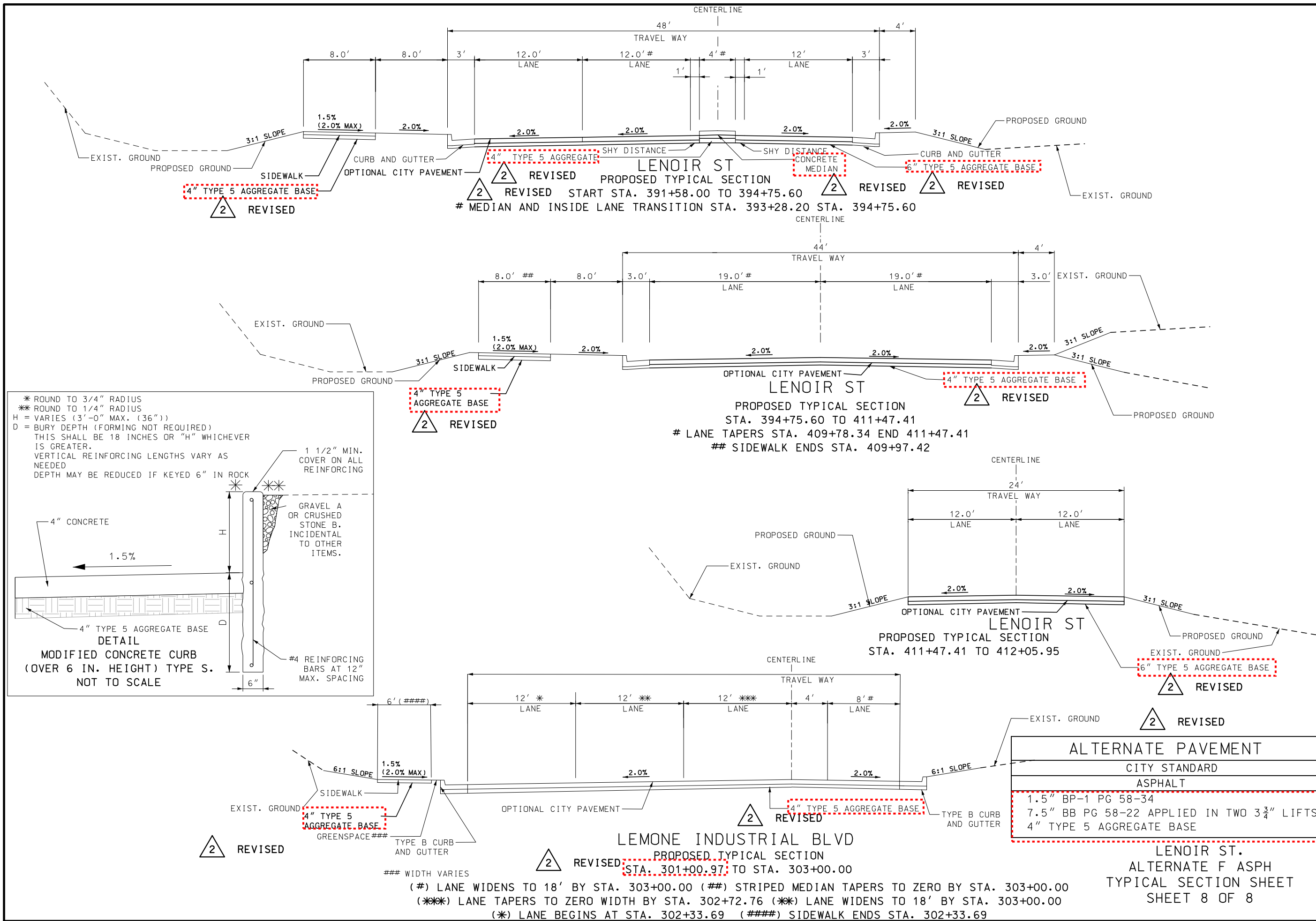
MoDOT

1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

pw://bartwest-pw.bentley.com:bartwest-pw-01/Documents/Proj/19000/19421/19421.980/MicroStation/J5P3433 FinalPlans/plan_sheets/002_TS_08_OF_08_J5P3433_I5-ALT.E.dgn 1:36:28 PM 10/8/2024



STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER PE 2018000220
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC

STATE
MO

DISTRICT
CD

SHEET NO.
2

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION
REVISED STATION AND BASE NOTE

DATE
10/8/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MoDOT

1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
FAX 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

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

MOBILIZATION
TOTAL = 1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING
TOTAL = 1 LUMP SUM

ROCK DITCH LINER					
TYPE 2 ROCK DITCH LINER					
ROUTE	STA	STA	FURNISHING SY	PLACING SY	REMARKS
LENOIR	404+50.44	409+43.88	385	385	
OFF RAMP	325+80.00	327+25.00	70	70	
US-63 NB WIDEN	15+31.25	18+13.17	165	165	
US-63 ON RAMP	7+26.85	10+44.53	140	140	
US-63 ON RAMP	12+55.00	14+85.00	102	102	
US-63 ON RAMP	17+70.00	23+56.88	262	262	
LOOP RAMP	250+56.00	257+03.54	574	574	
AC	155+89.88	163+74.75	350	350	
TOTAL			2048	2048	

CONCRETE MEDIAN				
LOCATION	STA.	STA.	8" CONCRETE MEDIAN SY	REMARKS
ROUTE AC	142+33.58	145+16.47	239.79	
ROUTE AC	146+29.03	148+83.39	288.76	
ROUTE AC	148+58.32	148+82.54	24.63	
ROUTE AC	154+07.16	154+26.19	71.85	
US-63 LOOP RAMP	250+27.02	252+46.19	426.56	
US-63 OFF-RAMP	336+48.21	336+98.67	123.77	
LENOIR ST	390+33.05	390+64.28	84.94	
LENOIR ST	390+33.05	390+80.04	87.21	
LENOIR ST	390+48.51	392+28.75	119.08	
TOTAL			1466.59	
USE			1466.6	

SEED AND MULCH						
ROUTE	STA	STA	LOCATION	PERMANENT SEED & MULCH ACRES	TEMPORARY SEED & MULCH ACRES	REMARKS
LENOIR	390+57.25	410+20.30	LT	0.62	0.2	
LENOIR	390+57.84	410+20.30	RT	3.94	1.0	
ROUTE AC	155+07.39	164+30.81	LT	0.52	0.1	
ROUTE AC	155+33.34	164+30.81	RT	0.64	0.2	
ROUTE AC	146+50.76	155+07.39	LT	0.37	0.1	
ROUTE AC	146+70.16	153+70.00	RT	0.20	0.1	
US-63 OFF-RAMP	325+72.76	333+20.83	LT	0.40	0.1	
US-63 OFF-RAMP	327+55.75	336+65.14	RT	0.72	0.2	
US-63 LOOP-RAMP	250+47.09	257+53.04	RT	2.30	0.6	
US-63 LOOP-RAMP	253+60.24	255+13.42	LT	0.24	0.1	
JS-63 REALIGNMENT	0+00.00	21+54.24	LT	0.37	0.1	
US-63 ON-RAMP	0+38.48	39+09.47	RT	1.05	0.3	
LEMONE IND BLVD	300+58.45	302+95.84	LT/RT	0.08	0.0	
TOTALS				11.50	3.10	
TEMPORARY SEEDING IS 25% OF PERMANENT SEEDING						

A2 SHOULDER							
STA	STA	LOCATION	LENGTH (FEET)	LENGTH (MILES)	6" TYPE 5 AGGREGATE BASE (SY)	TYPE A2 SHOULDER (SY)	REMARKS
155+31.78	164+30.82	ROUTE AC	899.04	0.17	395.2	395.2	
7+44.91	8+81.67	US-63 ON-RAMP	136.76	0.03	61.0	61.0	
7+26.97	30+70.01	US-63 ON-RAMP	2343.04	0.44	1554.3	1554.3	
195+70.23	202+61.45	US-63 OUTSIDE & RAMP	691.22	0.13	542.4	542.4	
325+72.76	336+21.95	US-63 OFF-RAMP	1049.19	0.20	707.3	707.3	
327+52.56	334+58.41	US-63 OFF-RAMP	705.85	0.13	326.8	326.8	
252+46.19	256+93.63	US-63 LOOP RAMP	447.44	0.08	223.1	223.1	
TOTAL					3810.1	3810.1	
USE					3810	3810.1	

TABLE MOVED TO SHEET 6A OF 10

2 DELETED

REMOVAL OF IMPROVEMENTS						
ROUTE	STA.	STA.	LOCATION	DESCRIPTION	AMOUNT	REMARKS
AC/ US-63 ON-RAMP	142+11.45	142+91.91	LT	GUARDRAIL	148.82 LF	
US-63 OFF-RAMP			LT	GUARDRAIL	333.03 LF	
ROUTE AC	142+48.18	-	RT	SIGN	1 EA	D1-1e
ROUTE AC	143+53.35	-	RT	SIGN	1 EA	M1-5A, M6-1, & R6-1
ROUTE AC	143+58.53	-	RT	SIGN	1 EA	M17-2 & M6-1
ROUTE AC	144+19.22	-	LT	SIGN	1 EA	M1-4, M3-1, M3-3, M6-3, & M6-1
ROUTE AC	144+38.55	-	RT	SIGN	1 EA	D1-2A
ROUTE AC	144+50.79	-	LT	SIGN	1 EA	GRINDSTONE WATERSHED
ROUTE AC	144+77.07	-	RT	SIGN	1 EA	R3-7
ROUTE AC	145+07.54	-	RT	SIGN	1 EA	D4-1 & D4-1P
ROUTE AC	145+47.41	-	LT	SIGN	1 EA	R1-2
ROUTE AC	145+73.14	-	LT	SIGN	1 EA	R1-1
ROUTE AC	146+13.05	-	RT	SIGN	1 EA	R1-2
ROUTE AC	146+21.34	-	RT	SIGN	1 EA	D3-1
ROUTE AC	146+70.61	-	LT	SIGN	1 EA	D4-1 & D4-1P
ROUTE AC	147+07.21	-	RT	SIGN	1 EA	CLEAR CREEK WATERSHED
ROUTE AC	148+18.56	-	RT	SIGN	1 EA	S1-1 & W16-9P
ROUTE AC	149+76.39	-	RT	SIGN	1 EA	SCHOOL SPEED LIMIT POLE
ROUTE AC	151+42.59	-	LT	SIGN	1 EA	WEAPONS PROHIBITED
ROUTE AC	155+30.23	-	LT	SIGN	1 EA	SCHOOL SPEED LIMIT POLE
ROUTE AC	155+32.16	-	RT	SIGN	1 EA	S5-2
LENOIR	335+62.45	-	LT	SIGN	1 EA	D4-1 & D4-1P
LENOIR	335+86.77	-	LT	SIGN	1 EA	COMMUTER PARKING REGULATIONS
LENOIR	334+32.12	-	LT	SIGN	1 EA	R7-36
LENOIR	334+33.80	-	LT	SIGN	1 EA	-
LENOIR	332+24.48	-	LT	SIGN	1 EA	R2-1
US-63 OFF-RAMP		-	LT, RT	SIGN	2 EA	R5-1
US-63 OFF-RAMP		-	RT	SIGN	1 EA	SERVICE SIGN
US-63 OFF-RAMP		-	RT	SIGN	1 EA	SERVICE SIGN
US-63 OFF-RAMP		-	LT, RT	SIGN	2 EA	R5-1A
US-63 OFF-RAMP		-	RT	SIGN	1 EA	D1-2A
US-63 OFF-RAMP		-	RT	SIGN	1 EA	M17-2 & M6-1
US-63 OFF-RAMP		-	LT	SIGN	1 EA	SERVICE SIGN
US-63 OFF-RAMP		-	RT	SIGN	1 EA	R5-1A
US-63 ON-RAMP	1+03.46	-	CENTERLINE	SAWCUT	39.5 LF	
US-63 ON-RAMP	7+44.52	-	CENTERLINE	SAWCUT	28.5 LF	
LEMONE IND BLVD	302+95.86	-	CENTERLINE	SAWCUT	38.1 LF	
ROUTE AC	142+07.97	-	CENTERLINE	SAWCUT	70.4 LF	
ROUTE AC	164+30.82	-	CENTERLINE	SAWCUT	25.3 LF	
US-63	4+08.11	22+11.71	CENTERLINE	SAWCUT	1803.6 LF	
ROUTE AC	142+73.90	-	LT	POST, EQUIPMENT, MASK ARM	1 EA	
ROUTE AC	143+66.67	-	LT	POST, EQUIPMENT, MASK ARM	1 EA	
ROUTE AC	143+82.79	-	RT	POST, EQUIPMENT, MASK ARM	1 EA	
ROUTE AC	143+87.12	-	LT	SIGNAL CABINET	1 EA	
LEMONE IND BLVD	300+91.66	302+84.14	LT	SIDEWALK	104.9 SY	
ROUTE AC	143+64.59	145+63.37	LT	SIDEWALK	114.71 SY	
ROUTE AC	149+20.42	149+66.30	LT	SIDEWALK	29.1 SY	
ROUTE AC	149+99.38	150+70.24	LT	SIDEWALK	78.0 SY	
ROUTE AC	143+64.59	145+63.37	LT	CURB AND GUTTER	199.5 LF	
LEMONE IND BLVD	300+91.66	302+84.14	LT	CURB AND GUTTER	222.5 LF	
LEMONE IND BLVD	300+31.74	302+84.14	RT	CURB AND GUTTER	329.9 LF	
US-63 MAINLINE	1+12.13	21+54.24	CENTERLINE	PAVEMENT REMOVAL	1100.4 SY	
US-63 ON-RAMP	+35.53	1+03.45	CENTERLINE	PAVEMENT REMOVAL	301.4 SY	
US-63 INCLUDING ON-RAMP	39+00.56	3+59.76	CENTERLINE	PAVEMENT REMOVAL	5521.3 SY	
ROUTE AC	142+07.96	164+30.81	CENTERLINE	PAVEMENT REMOVAL	7621.1 SY	
LENOIR ST			CENTERLINE	PAVEMENT REMOVAL	4520.5 SY	
US-63 OFF-RAMP			CENTERLINE	PAVEMENT REMOVAL	2624.5 SY	
LEMONE IND BLVD	300+91.66	302+84.14	CENTERLINE	PAVEMENT REMOVAL	1008.5 SY	
BOONE AC				LIGHT POST	4 EA	
ROUTE AC			RT	BOLLARDS	4 EA	
ROUTE AC	143+33.64	145+29.79	RT	GRAVEL REMOVAL	4950 SY	
ROUTE AC	143+20.43	143+67.03	RT	FENCE REMOVAL	429 LF	FENCE ALONG COMMUTER PARKING LOT
TOTAL				1	LUMP SUM	

RIPRAP						
LOCATION	STA.	STA.	TYPE 2 ROCK BLANKET (24" THICK)			REMARKS
			FURNISHING	PLACING	GEOTEXTILE	
			CY	CY	SY	
US-63 OFF-RAMP	330+62.90	334+05.00	438.6	438.6	657.9	
TOTAL			438.6	438.6	657.9	
USE			439	439	658	

SUMMARY OF QUANTITIES
SHEET 1 OF 10

STATE OF MISSOURI

AUSTIN K. JOHNSON

NUMBER PE 2018000220

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC

STATE
MO

DISTRICT
CD

SHEET NO.
3

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

REVISED REMOVAL QUANTITIES

DATE

10/01/24

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101

PHONE 572-664-3161

CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING

WWW.BARTLETTWEST.COM

EARTHWORK							
ROUTE	STA.	STA.	CLASS A EXCAVATION (ROADWAY)	CLASS A EXCAVATION (UNSUITABLE)	COMPACTING EMBANKMENT	EMBANKMENT IN PLACE	REMARKS
			CY	CY	CY	CY	
LOOP RAMP DETENTION BASIN			12403.3	0	216.5	0.0	
SOUTH DETENTION BASINS			3915.2	0	3319.3	0.0	
ROUTE AC	142+10.94	164+30.81	2226.2	7989.3	0.0	9885.2	
LOMONE ST	301+01.54	302+95.95	32.8	511.3	0.0	516.6	
LENIOR ST.	391+66.35	410+35.40	266.0	3683.5	0.0	12472.6	
LOOP RAMP	252+00.25	257+53.04	3130.5	3705.2	0.0	4086.1	
OFF RAMP FROM ROUTE 63	325+80.75	335+41.20	2511.0	2496.7	0.0	5193.4	
ROUTE 63 AND ACCELERATION LANES	21+54.24	39+00.56	1851.0	15565.3	0.0	19336.6	
TOTALS			26336.0	33951.3	3535.8	51490.5	
USE			60287		3536	51491	

CONCRETE BOX CULVERT						
ROUTE	LOCATION	STA.	CONCRETE	STEEL	CLASS 4 EXCAVATION	REMARKS
			CY	LB	CY	
US 63 ON RAMP	LT	14+50.84	30	3475	27	REVISED
LENOIR	LT/RT	404+84.00	127.3	28648	238.8	
TOTALS			157.3	32123	265.8	
USE			157.3	32120	266	



DATE PREPARED
10/8/2024

ROUTE AC	STATE MO
DISTRICT CD	SHEET NO. 3

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	REVISED	QUANTITIES	DATE	10/05/24					

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES										
ROUTE	LOC.	STA.	STA.	CURB INLET CHECK	ALTERNATE DITCH CHECK	ROCK DITCH CHECK	SEDIMENT TRAP	SILT FENCE	SEDIMENT REMOVAL	REMARKS
				EA	LF	LF	CY	LF	CY	
LENOIR	RT.	390+91.73	406+26.57	15					15	
LENOIR	LT.	391+43.29	410+04.01	6		14		20	9	
LENOIR	RT.	404+48.69	410+16.35					602	7	
LEMONE	LT.	300+72.77	300+92.57	2					2	
LEMONRE	RT.	300+75.90	302+31.80	3					3	
AC	LT.	OFF RAMP	LENOIR	21					21	
AC	RT.	OFF RAMP	LENOIR	7				696	14	
AC	LT.	LENOIR	END	3	30	8	5		15	
AC	RT.	LENOIR	END	1		8		745	10	
LOOP RAMP	RT.	254+71.00	257+41.00			16			2	
US 63 WIDEN	LT.	4+51.92	13+11.12					1012	11	
TOTALS				58	30	46	5	3075	109	

NOTE: SEDIMENT REMOVAL IS BASED ON 1 CY PER DITCH CHECK, 1 CY PER SEDIMENT TRAP, 1 CY PER CURB INLET CHECK, AND 1 CY PER 100' OF SILT FENCE

CURB AND GUTTER							
ROUTE	STA.	STA.	LOCATION	TYPE B CURB AND GUTTER	TYPE S CURB	MODIFIED TYPE S CURB	4" TYPE 5 AGGREGATE BASE
				LF	LF	LF	SY
LENOIR ST	390+63.66	392+59.85	LT	220			73
LENOIR ST	390+76.85	392+59.72	RT	172			57
LENOIR ST	393+01.72	410+20.30	RT	1705			568
LENOIR ST	393+01.85	409+50.06	LT	1605			535
LEMONE IND BLVD	300+66.53	302+95.59	RT	162			54
LEMONE IND BLVD	300+67.93	302+96.09	LT	240			80
ROUTE AC	143+41.42	145+16.95	LT	198			66
ROUTE AC	146+43.33	148+84.39	LT	242			81
ROUTE AC	146+35.19	148+46.23	RT	198			66
ROUTE AC	149+48.94	153+70.26	LT	423			141
ROUTE AC	148+94.66	153+84.35	RT	461			154
ROUTE AC	152+23.89	153+79.45	LT	260			87
ROUTE AC	154+87.77	155+35.12	LT	99			33
ROUTE AC / SCHOOL DRIVE			LT	55			18
MOBILE HOME DRIVE				336			112
ROUTE AC	144+72.63	145+16.60	LT		51		
LEMONE IND BLVD	300+78.56	301+74.99	RT			113	
ROUTE AC	149+34.26	149+61.03	LT		72		
ROUTE AC					244		
ROUTE AC	156+50.93	157+28.26	LT				112
ROUTE AC	301+30.38	301+38.35	LT				11
TOTALS				6039	367	113	2013

NOTE:

PAVED APPROACH					
ROUTE	STA.	LOCATION	PAVED APPROACH 8 IN	TYPE 5 AGGREGATE FOR BASE 4 IN.	REMARKS
			SY	SY	
LEMONE INDUSTRIAL	301+94.03	RT	125.4	125	
BOONE AC	148+70.45	RT	295.3	295	
BOONE AC	148+96.93	LT	451.1	451	REVISED
BOONE AC	150+50.14	LT	124.9	125	ADDED
BOONE AC	154+45.27	LT	1850.1	1850	ADDED
BOONE AC	160+07.05	LT	1021.0	1021	ADDED
LENOIR ST	392+80.72	RT	145.7	146	
LENOIR ST	392+80.85	LT	159.5	159	
LENOIR ST	409+68.27	LT	175.4	175	
TOTAL			1097.0	1196	



REVISED

4093.0

4093

SETTLEMENT GAGE
TOTAL = 9 EACH

SUMMARY OF QUANTITIES
SHEET 2 OF 10



REVISED

5717

0

1995

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

[illegible]

SUMMARY OF QUANTITIES
SHEET 4 OF 10

[illegible]

2
ADDED

PIPES ROUTE AC																		
PIPE NUMBER	ROUTE	LOCATION	STA.	STA.	15"GROUP B	15"GROUP A	18"GROUP B	24"GROUP B	36"GROUP A	36"GROUP B	48"GROUP A	48"HDPE	15"GROUP B	18"GROUP B	24"GROUP B	36"GROUP B	36"GROUP A	CLASS 3 EXCAVATION
					PIPE	PIPE	PIPE	PIPE	PIPE	PIPE	PIPE	PIPE	END SECTION	END SECTION	END SECTION	END SECTION	END SECTION	
					LF	LF	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	CY
P-11	AC	RT	144+89.51	146+83.92					202.1								1	536.0
P-10	AC	RT	146+94.59	146+95.82						27.7								45.0
P-9	AC	RT	146+95.82	147+51.92						55.6								85.0
P-33	AC	RT	147+56.92	148+03.53						46.6								56.0
P-32	AC	RT	149+08.53	149+32.26	123.7													98.0
P-31	AC	RT	149+37.18	150+08.74	71.5													58.0
P-30	AC	RT	150+13.67	150+55.60	42.3													32.0
P-35	AC	RT	150+60.55	150+85.42	24.9													17.0
P-5	AC	LT	146+34.34	146+66.13	43.9													41.0
P-6	AC	LT	146+70.74	147+05.73	35.6													38.0
P-7	AC	LT	147+10.52	147+78.02	67.8													88.0
P-29	AC	LT/RT	150+80.02	150+87.93		75.1												74.0
P-8	AC	LT/RT	147+54.42	147+80.51					71.0									128.0
P-17	AC	LT	147+83.02	148+03.89						20.9								26.0
P-16	AC	LT	148+08.88	148+59.33						50.4								70.0
P-15	AC	LT	148+64.33	149+19.05						54.7								73.0
P-13	AC	LT	149+37.65	149+29.00		10.7												
P-24	AC	LT	149+23.05	149+66.88						43.8								59.0
P-23	AC	LT	149+71.81	149+96.45						24.6								33.0
P-22	AC	LT	150+01.45	150+34.43						32.9								46.0
P-21	AC	LT	150+36.95	150+58.07	87.7													76.0
P-20	AC	LT	150+58.16	150+66.35	20								1					10.0
P-18	AC	LT	148+95.59	149+28.10	33.2													25.0
P-13	AC	LT	149+13.13	149+37.55	40.0													27.0
P-42	AC	LT	149+30.40	149+36.30			10.42							1/2 ADDED				4.0
P-14	AC	LT	149+21.07	149+30.32	31.1													18.0
P-43	AC/LENOIR	LT/RT	155+71.48	398+41.23	43.6							114.3						198.0
P-27	AC	LT	151+30.87	152+17.38	86.5													84.0
P-26	AC	LT	152+22.38	153+00.57	78.2													74.0
P-26A	AC	LT	153+05.57	153+36.05	30.1													21.0
P-25	AC	LT	152+97.91	153+03.09	71.8													65.0
P-36	AC	LT	153+88.78	154+87.98	99.8													101.0
P-37	AC	LT	155+28.66	155+30.82	69.7													67.0
P-37A	AC	LT	155+38.17	155+40.65	12.6													8.0
P-38	AC	LT	155+40.65	156+03.39	61.5													64.0
P-40	AC	LT	156+07.99	156+41.41			32.2							1				22.0
P-73	AC	LT	159+30.04	160+80.14	150.7								2.0					49.0
P-39	AC	LT	156+07.24	156+84.03						143.6								240.0
P-41	AC	LT	155+71.49	156+04.80							68.8							137.0
TOTALS					1426.0	75.1	42.6	0.0	273.1	500.8	69	114.3	3	1	0	0	1	2893.0
2 REVISED 1326													2 REVISED 2	1				

TRUNCATED DOMES			
ROUTE	STA.	AREA SQ FT	REMARKS
US-63 ON-RAMP	+79.38	16.0	
LEMONE IND BLVD	300+61.94	16.0	
LEMONE IND BLVD	300+63.55	16.0	
US-63 LOOP RAMP	250+70.66	10.4	
US-63 OFF-RAMP	336+90.72	10.0	
US-63 OFF-RAMP	336+89.65	10.1	
US-63 OFF-RAMP	336+86.40	10.1	
US-63 OFF-RAMP	336+71.79	9.9	
ROUTE AC	146+39.67	10.0	
ROUTE AC	146+44.78	10.0	
ROUTE AC	146+46.47	10.0	
ROUTE AC	146+55.28	10.0	
ROUTE AC	148+47.23	10.2	
ROUTE AC	148+63.06	10.0	
ROUTE AC	148+77.83	10.0	
ROUTE AC	148+83.93	16.0	
ROUTE AC	148+93.62	10.1	
ROUTE AC	149+49.98	16.0	
ROUTE AC	149+12.00	16.0	
ROUTE AC	153+70.73	16.0	
ROUTE AC	154+12.46	16.0	
ROUTE AC	154+15.04	11.9	
ROUTE AC	154+15.14	12.0	
ROUTE AC	154+25.25	16.3	
ROUTE AC	154+95.88	15.8	
ROUTE AC	154+98.14	12.0	
ROUTE AC	155+03.48	16.0	
LENOIR ST	390+45.53	12.0	
LENOIR ST	390+45.57	12.0	
LENOIR ST	390+48.26	12.0	
LENOIR ST	390+53.17	11.1	
LENOIR ST	390+60.76	12.0	
LENOIR ST	390+74.80	12.1	
TOTAL		414.0	
NOTE: ALL REMOVAL OF MATERIAL & PREPARING OF SURFACE FOR THE INSTALLATION OF TRUNCATED DOMES SHALL BE INCLUDED IN THE UNIT BID PRICE FOR TRUNCATED DOMES.			

SIDEWALKS						
ROUTE	STA.	STA.	LOCATION	SIDEWALK 4"	CURB RAMP	4" TYPE 5 AGGREGATE BASE
				SY	SY	SY
ROUTE AC	143+38.51	143+52.90	LT		12.45	12.45
ROUTE AC	143+49.91	145+11.60	LT	157.76		157.76
ROUTE AC	145+11.60	145+29.99	LT		9.39	9.39
ROUTE AC	146+37.28	146+54.82	LT		12.15	12.15
ROUTE AC	146+42.34	146+48.91	CL	4.64		4.64
ROUTE AC	146+52.38	146+57.60	LT		6.21	6.21
ROUTE AC	146+54.82	148+69.85	LT	202.74		202.74
ROUTE AC	146+69.80	146+85.90	RT		9.35	9.35
ROUTE AC	146+85.90	148+34.57	RT	84.04		84.04
ROUTE AC	148+34.57	148+48.47	RT		9.23	9.23
ROUTE AC	148+69.85	148+97.47	LT		21.50	21.50
ROUTE AC	148+92.42	149+06.90	RT		9.40	9.40
ROUTE AC	149+06.90	153+72.51	RT	263.12		263.12
ROUTE AC	149+33.57	149+61.19	LT		19.11	19.11
ROUTE AC	149+51.03	149+56.99	LT	35.80		35.80
ROUTE AC	149+61.19	153+59.73	LT	356.59		356.59
ROUTE AC	153+59.73	153+79.69	LT		14.20	14.20
ROUTE AC	153+72.51	153+87.24	RT		11.50	11.50
ROUTE AC	154+08.54	154+26.26	LT	15.29		15.29
ROUTE AC	154+90.85	155+07.39	LT		18.35	18.35
ROUTE AC	155+00.57	155+08.55	LT	32.56		32.56
ROUTE AC	155+84.49	158+29.68	LT	101.07		101.07
LEMONE IND BLVD	300+67.66	302+84.52	LT	152.33		152.33
US-63 LOOP RAMP	250+34.96	250+72.07	LT	27.26		27.26
US-63 OFF RAMP	336+85.75	336+96.71	RT	22.13		22.13
LENOIR	390+35.07	390+50.87	RT	20.44		20.44
LENOIR	390+35.07	390+54.64	LT	19.94		19.94
LENOIR	390+68.07	409+47.68	RT	1684.91		1684.91
LENOIR	390+61.36	390+68.07	RT		8.01	8.01
ROUTE AC	149+99.40	150+27.29	LT	13.09		13.09
ROUTE AC	150+40.73	150+70.24	LT	27.72		27.72
TOTAL				3180.6153	160.84	3341.46
USE				3180.6	160.8	3341

2
REVISED

SUMMARY OF QUANTITIES
SHEET 5 OF 10

STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER PE 2018000220
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC
DISTRICT
CD

STATE
MO
SHEET NO.
3

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION
REVISED QUANTITIES

DATE
10/08/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

PAVEMENT MARKING US-63											
ROUTE	LOCATION	STA.	STA	HIGH BUILD WATERBORNE PAVEMENT MARKING TYPE L BEADS				THERMOPLASTIC PAVEMENT MARKINGS			REMARKS
				6" WHITE	6" WHITE	6" WHITE	6" YELLOW	LT TURN	RT TURN	24" WHITE	
				SOLID	INTERMITTENT	DOTTED	SOLID	ARROW	ARROW	CHEVRON	
				LF	LF	LF	LF	EA	EA	EA	
US-63 ON-RAMP	RT	7+26.97	39+00.56	3174							
US-63 ON-RAMP	LT	7+44.91	11+11.57				386				
US-63 ON-RAMP	LT	13+39.57	26+35.56			1296					
US-63 LOOP-RAMP	CL	250+24.06	257+53.61	768							
US-63 LOOP-RAMP	LT	250+24.06	257+53.61	1310							
US-63 REALIGNMENT	LT	+ .00	21+54.24			1028					
US-63 REALIGNMENT	RT	1+12.13	21+54.24				2043				
US-63 REALIGNMENT	RT	13+73.21	21+54.24	1080							
US-63 REALIGNMENT	RT	1+12.13	21+54.24		2140						
US-63 REALIGNMENT	RT	+ .00	10+24.89	982							
US-63 NB ON-RAMP	LT	7+26.98	39+00.56	3174							
US-63 NB ON-RAMP	LT	7+26.98	13+39.57				614				
US-63 NB ON-RAMP	LT	7+26.98	39+00.56			4057					
US-63 NB OFF-RAMP	LT	325+72.76	336+78.59				1102				
US-63 NB OFF-RAMP	RT	325+72.76	335+93.43	1037							
US-63 NB OFF-RAMP	CL	331+00.56	336+80.35	579							
US-63 NB OFF-RAMP	LT	331+10.00	-					2			
US-63 NB OFF-RAMP	RT	332+18.52	-						1		
US-63 NB OFF-RAMP	LT	331+00.56	336+80.35	573							
US-63 NB OFF-RAMP	LT	332+67.47	-					2			
US-63 NB OFF-RAMP	RT	332+85.75	-						1		
US-63 NB OFF-RAMP	LT	334+70.90	-					2			
US-63 NB OFF-RAMP	LT	336+09.33	-					2			
US-63 NB OFF-RAMP	RT	334+79.01							1		
US-63 NB OFF-RAMP	RT	336+07.67							1		
US-63 SB OFF-RAMP	CL	-	-	437							REMOVE EXISTING LEFT TURN LANE
US-63 SB OFF-RAMP	CL	-	-	437							REMOVE EXISTING LEFT TURN LANE
US-63 SB OFF-RAMP	CL	-	-							8	REMOVE EXISTING LEFT TURN LANE
TOTAL				13550	2140	6381	4145	8	4	8	
				22071							

PAVEMENT MARKING LENOIR ST									
ROUTE	LOCATION	STA.	STA	STANDARD WATERBORNE PAVEMENT MARKING TYPE P BEADS			THERMOPLASTIC PAVEMENT MARKINGS		REMARKS
				4" YELLOW			4" WHITE		
				SOLID	DASHED	DOUBLE SOLID	SOLID	LEFT TURN	STRAIGHT RIGHT
				LF	LF	LF	LF	ARROW	ARROW
LENOIR	LT	390+52.74	392+25.74				467	EA	EA
LENOIR	RT	391+02.83	412+26.53				2183		
LENOIR	LT	391+02.83	412+26.53				2087		
LENOIR	LT	391+19.16						2	
LENOIR	LT	391+95.16						2	
LENOIR	LT	391+18.92							1
LENOIR	LT	391+95.37							1
LENOIR	LT	392+25.74	393+25.19			100			
LENOIR	RT	392+25.74	393+41.74			116			
LENOIR	RT	390+51.73	410+20.30	1855					
LENOIR	RT	394+60.56	410+20.30		1681				
LENOIR	LT	390+51.73	410+20.30	1868					
LENOIR	LT	395+42.62	410+20.30		1694				
LENOIR	LT	410+20.30	412+26.53			201			
LENOIR	RT	410+20.30	412+26.53			155			
TOTAL				3723	3375	572	4737	4	2
USE				7670					

PIPES LEMONE														
ROUTE	LOCATION	STA.	STA.	15"GROUP B PIPE	18"GROUP A PIPE	18"GROUP B PIPE	24"GROUP A PIPE	36"GROUP A PIPE	18"GROUP A END SECTION	24"GROUP B END SECTION	36"GROUP A END SECTION	CLASS 3 EXCAVATION	ROCK LINING	REMARKS
				LF	LF	LF	LF	LF	EA	EA	EA	CY	CY	
LEMONE	LT	300+73.18	300+89.37	21.1								21		
LEMONE	LT	298+73.71	300+70.21				196.5			1		311		
LEMONE	RT	301+34.59	302+29.16	94.8								83		
LEMONE	RT	300+72.78	301+29.55	52.5								56		
US-63 LOOP-RAMP	RT	254+71.89	254+93.61				49.3			2		104	90	
US-63 LOOP-RAMP	RT	255+95.55	256+66.60				87.0			2		41		
US-63 OFF-RAMP	LT/RT	328+38.59	328+55.73					94.7			2	185	9	
TOTALS				168.4		0	332.8	94.7		5	2	801	99	
USE				168		0	333	95		5	2	801	99	

SUMMARY OF QUANTITIES
SHEET 6 OF 10

STATE OF MISSOURI

AUSTIN K. JOHNSON

NUMBER PE 2018000220

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED

10/8/2024

ROUTE

AC

STATE

MO

DISTRICT

CD

SHEET NO.

3

COUNTY

BOONE

JOB NO.

J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

REVISED QUANTITIES

DATE

10/08/24

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

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

A2 SHOULDER								
ROUTE	STA.	STA.	LOCATION	DISTANCE	WIDTH	TYPE 5 AGGREGATE BASE	TYPE A2 SHOULDER	REMARKS
				LF	LF	4" THICK	SY	
ROUTE AC	155+31.78	164+30.82	RIGHT	899.04	4.00		399.57	
ROUTE AC	155+35.09	159+18.32	LEFT	383.23	4.00		170.32	
ROUTE 63 ON RAMP	0+83.78	1+03.45	RIGHT	19.67	6.00		13.11	
ROUTE AC	142+11.14	144+30.29	RIGHT	217.89	6.00		145.26	
ROUTE AC-LOOP RAMP	144+30.29	252+00.25	RIGHT	226.94	6.00		151.29	
ROUTE AC-LOOP RAMP	252+00.25	257+53.64	RIGHT	217.89	6' TO 8'		422.96	
ROUTE AC-LOOP RAMP	252+44.85	256+65.94	LEFT	217.89	4.00		96.84	
ROUTE 63 ON RAMP	7+26.85	11+40.69	RIGHT	413.84	6.00		275.89	
ROUTE 63 ON RAMP	11+40.69	39+00.56	RIGHT	2759.87	5.00		1533.26	
ROUTE 63 ON RAMP	7+26.85	9+14.59	LEFT	187.74	4.00		83.44	
NB ROUTE 63	197+03.44	202+61.03	LEFT	557.59	VARIABLE		298.7	
ROUTE 63 OFF RAMP	336+10.29	336+22.10	RIGHT	11.81	VARIABLE		16.42	
ROUTE 63 OFF RAMP	336+10.29	352+72.76	RIGHT	1662.47	6.00		1108.31	
ROUTE 63 OFF RAMP	327+14.03	334+27.21	LEFT	713.18	4.00		316.97	
					TOTALS		5032.34	
					USE		5032	

STATE OF MISSOURI

AUSTIN K. JOHNSON

NUMBER PE 2018000220

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED

10/8/2024

ROUTE

AC

STATE

MO

DISTRICT

CD

SHEET NO.

3

COUNTY

BOONE

JOB NO.

J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

REVISED QUANTITIES

DATE

10/08/24

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101

PHONE 572-634-3161

CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING

WWW.BARTLETTWEST.COM

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

ALTERNATE E - CONCRETE PAVEMENT: LENIOR AND LEMONE STREETS					
ROUTE	STA.	STA.	CONCRETE PAVEMENT 7 IN THICK	TYPE 5 AGGREGATE BASE 4 IN THICK	REMARKS
			SY	SY	
LENOIR STREET	391+58.99	412+20.35	8,764.23	8,764.2	
LEMONE STREET	301+00.87	302+95.78	1,029.24	1,029.2	
	2 REVISION		2 REVISION	2 REVISION	
		SUBTOTAL	9,609.63	9,609.6	
		USE	9,609.6	9,610	



ALTERNATE E
CONCRETE PAVEMENT
LENOIR & LEMONE ST.

SUMMARY OF QUANTITIES
SHEET 9 OF 10

STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER PE 2018000220
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC

DISTRICT
CD

STATE
MO

SHEET NO.
3

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

REVISED QUANTITIES

DATE

10/08/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

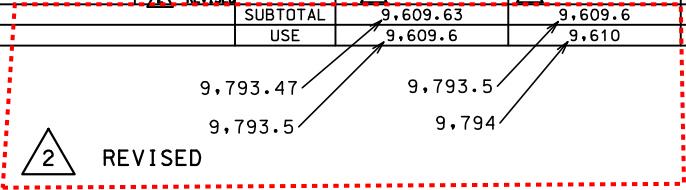
105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

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

ALTERNATE F - ASPHALT PAVEMENT: LENIOR AND LEMONE STREETS					
ROUTE	STA.	STA.	ASPHALT PAVEMENT 9 IN THICK	TYPE 5 AGGREGATE BASE 4 IN THICK	REMARKS
			SY	SY	
LENOIR STREET	391+58.99	412+20.35	8,764.23	8,764.2	
LEMONE STREET	301+00.97	302+95.78	845.40	845.4	
	2 REVISED		2 REVISED	2 REVISED	
		SUBTOTAL	9,609.63	9,609.6	
		USE	9,609.6	9,610	



ALTERNATE F
ASPHALT PAVEMENT
LENOIR & LEMONE ST.
SUMMARY OF QUANTITIES
SHEET 9 OF 10

STATE OF MISSOURI

AUSTIN K. JOHNSON

NUMBER PE 2018000220

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE PREPARED

10/8/2024

ROUTE

AC

STATE

MO

DISTRICT

CD

SHEET NO.

3

COUNTY

BOONE

JOB NO.

J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

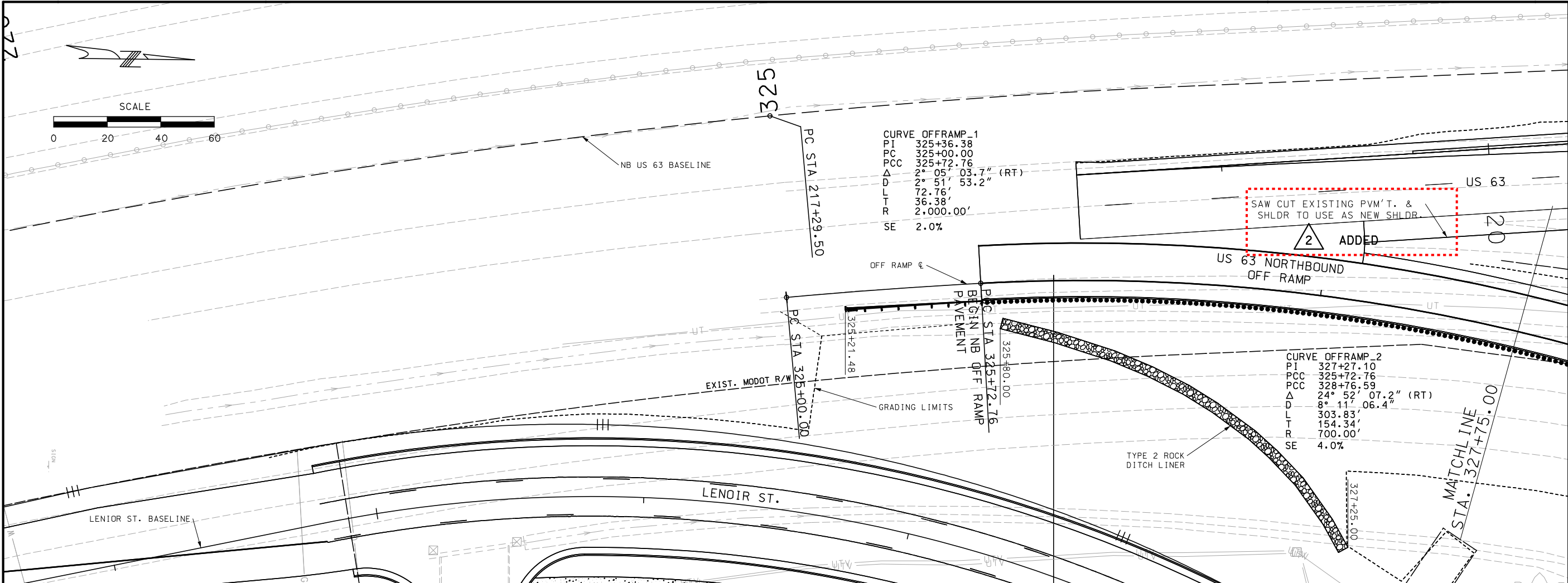
MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

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

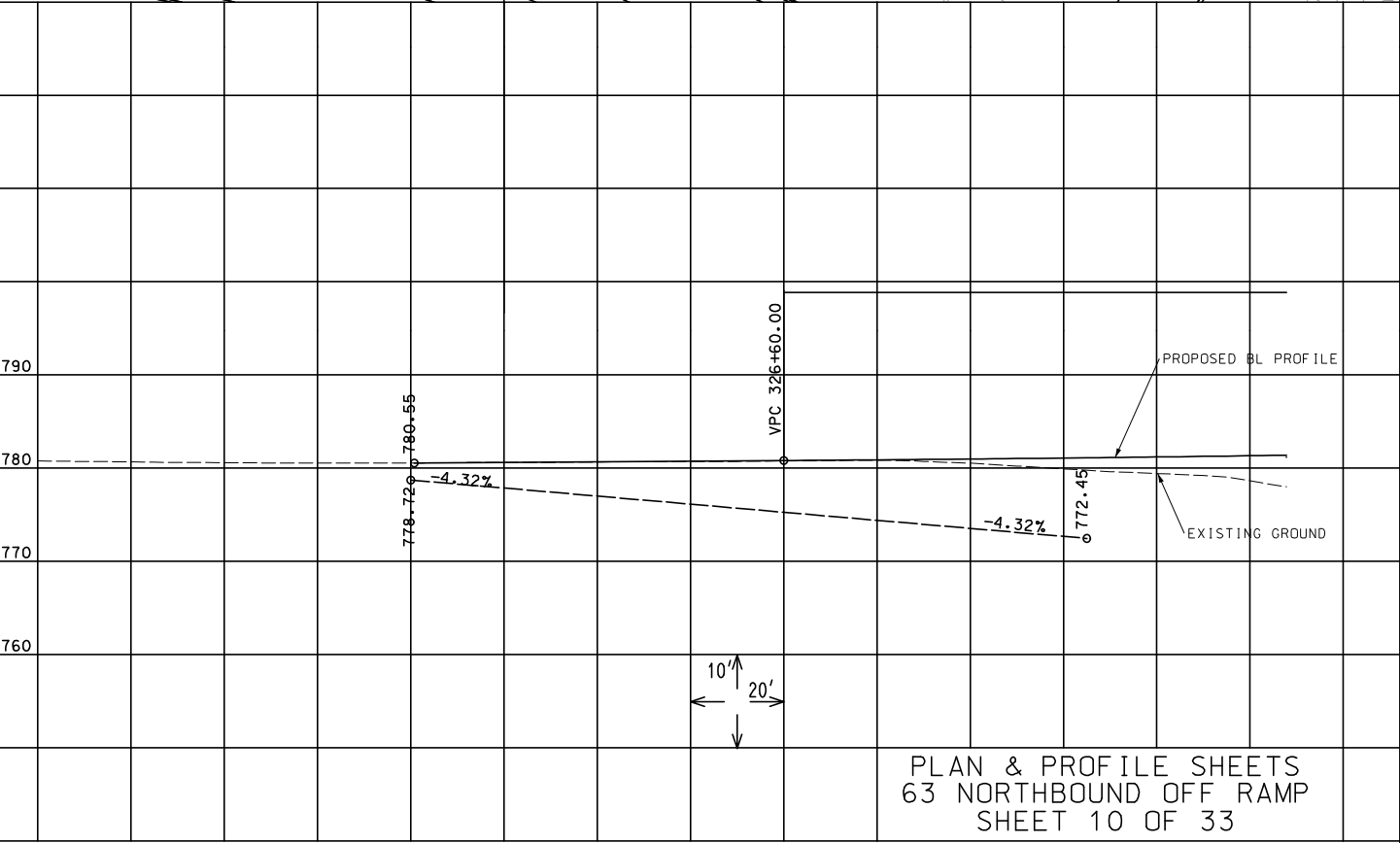


GREENSPACE

RAMP/LANDING

SIDEWALK

TRUNCATED DOMES



PLAN & PROFILE SHEETS
63 NORTHBOUND OFF RAMP
SHEET 10 OF 33

STATE OF MISSOURI

AUSTIN K. JOHNSON

NUMBER PE 2018000020

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE AC STATE MO

DISTRICT CD SHEET NO. 13

COUNTY BOONE

JOB NO. J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

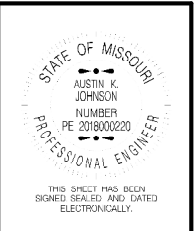
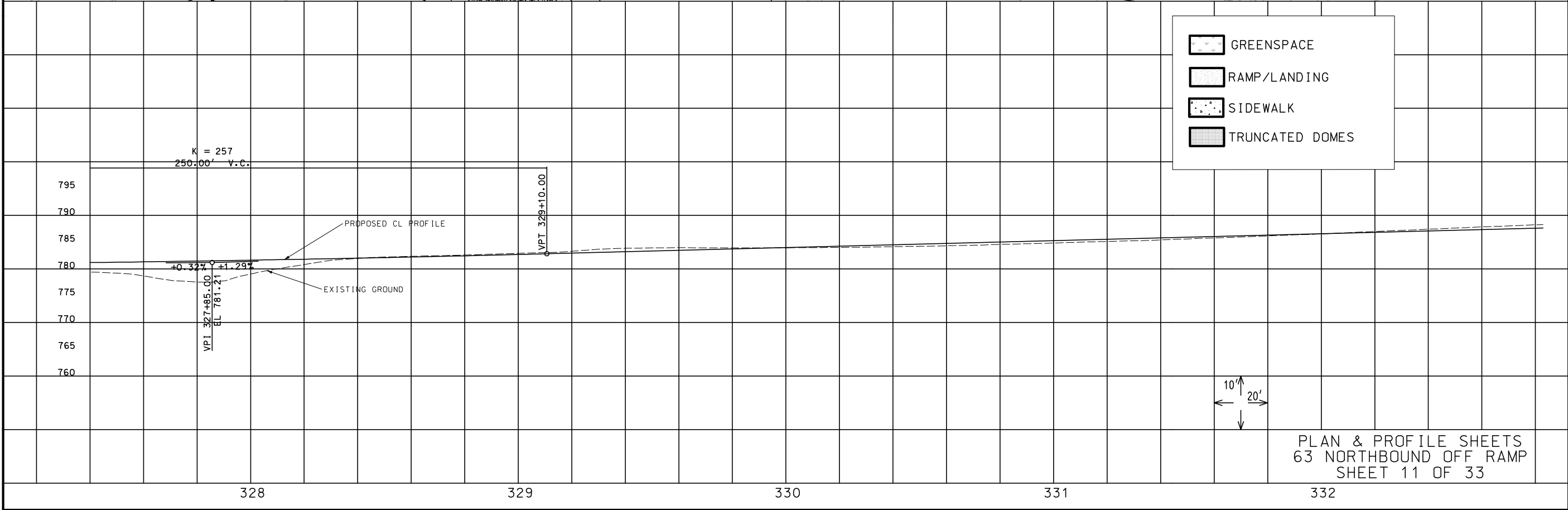
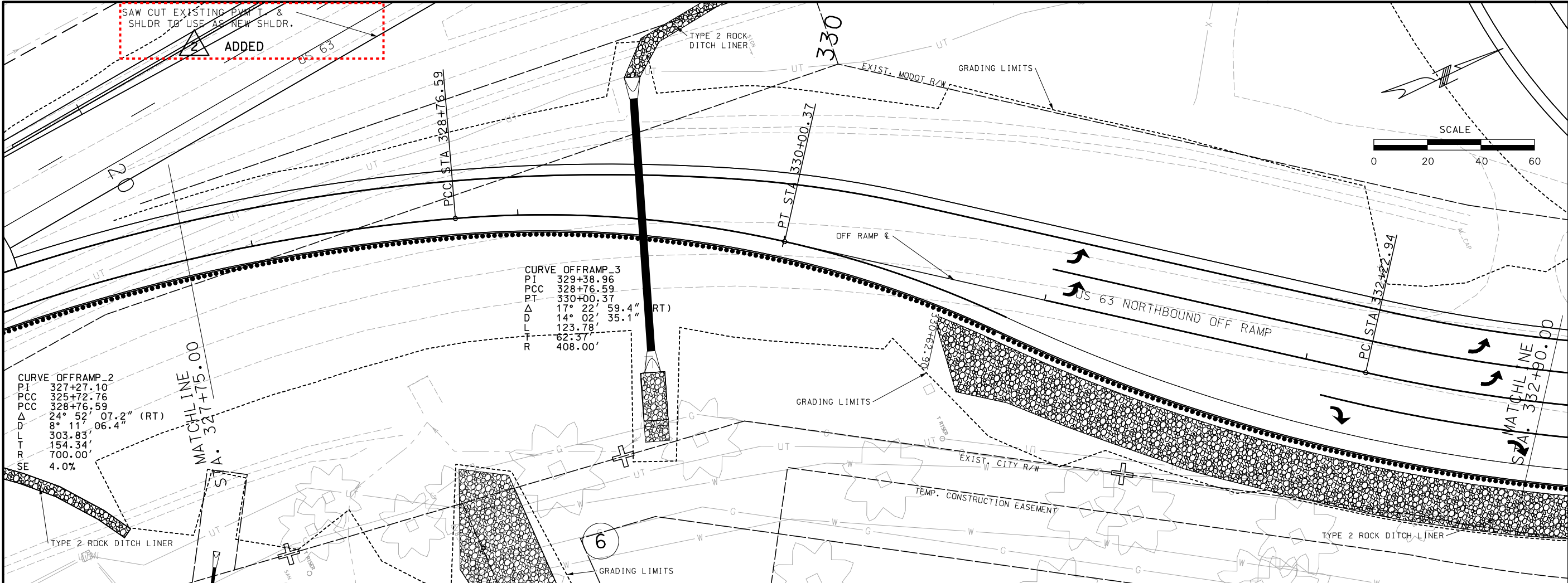
DATE	DESCRIPTION
10/06/24	ADDED CONST. NOTE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



DATE PREPARED 10/8/2024	
ROUTE AC	STATE MO
DISTRICT CD	SHEET NO. 14
COUNTY BOONE	
JOB NO. J5P3433	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

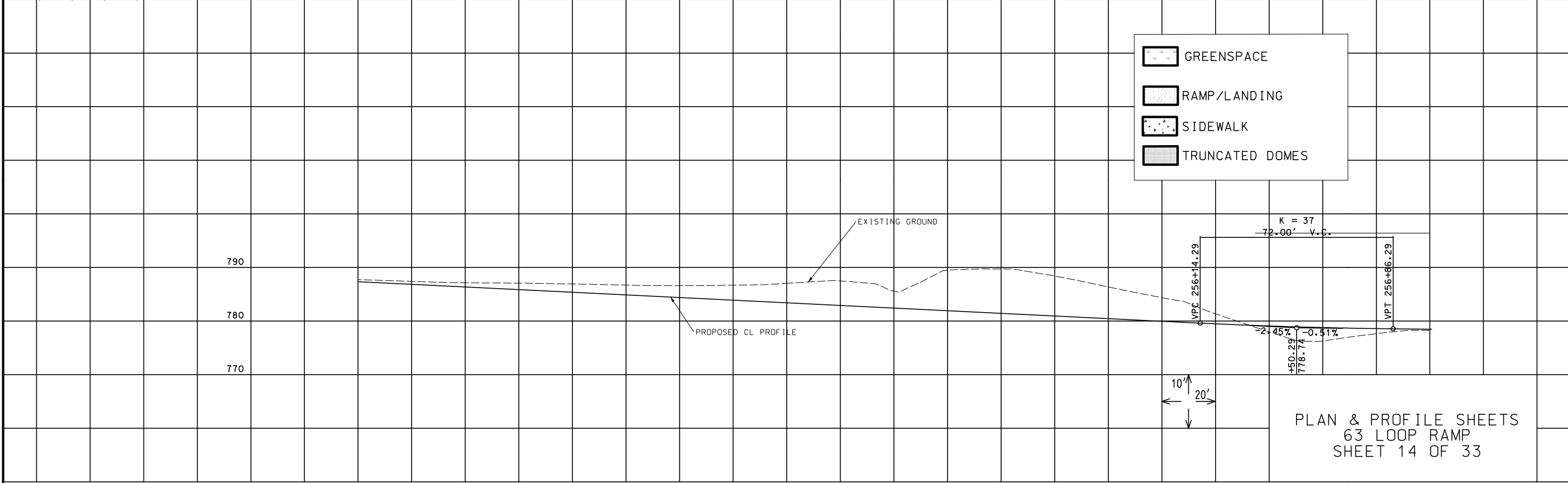
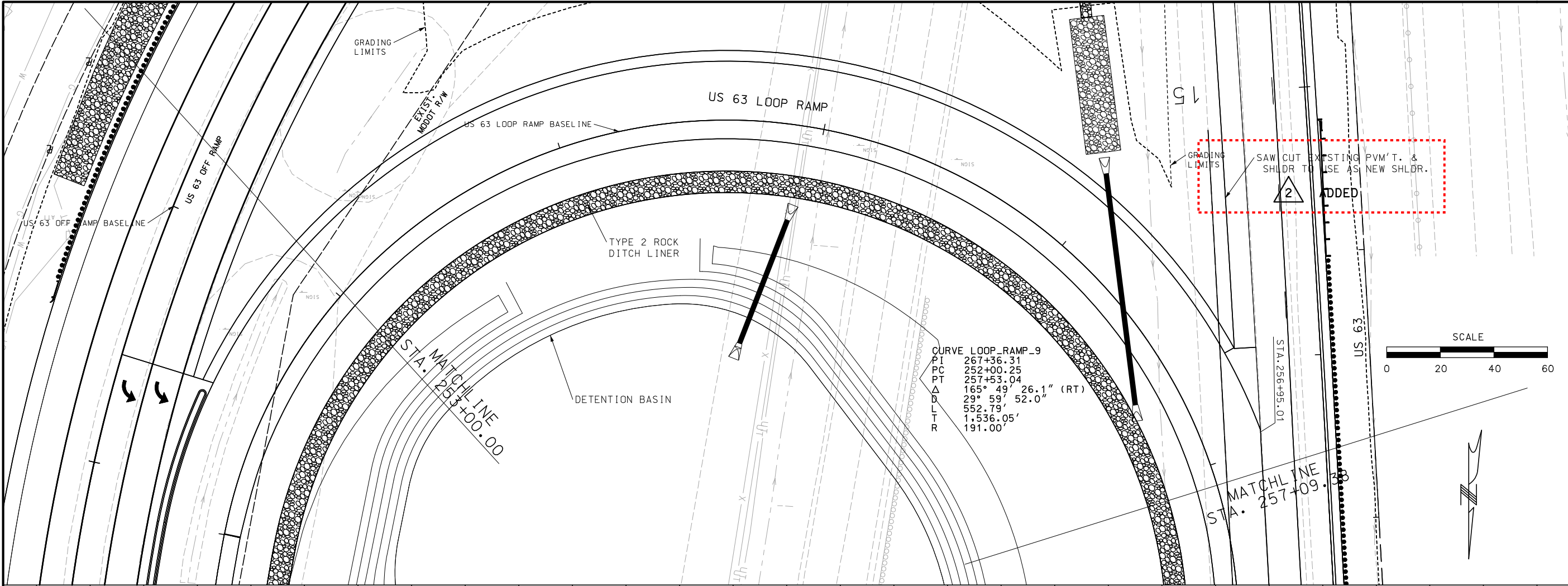
DESCRIPTION	DATE
ADDED CONST. NOTE	10/05/24

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM



PLAN & PROFILE SHEETS
63 LOOP RAMP
SHEET 14 OF 33

STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER PE 2018000220
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC

STATE
MO

DISTRICT
CD

SHEET NO.
17

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION
ADDED CONST. NOTE

DATE
10/05/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

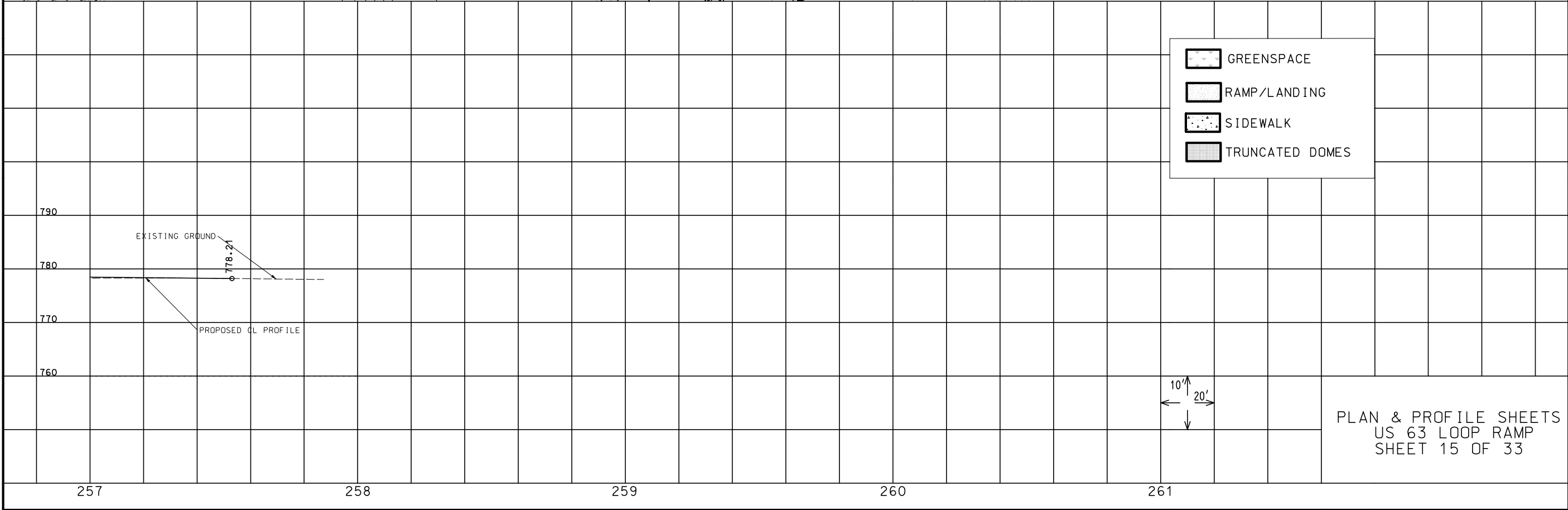
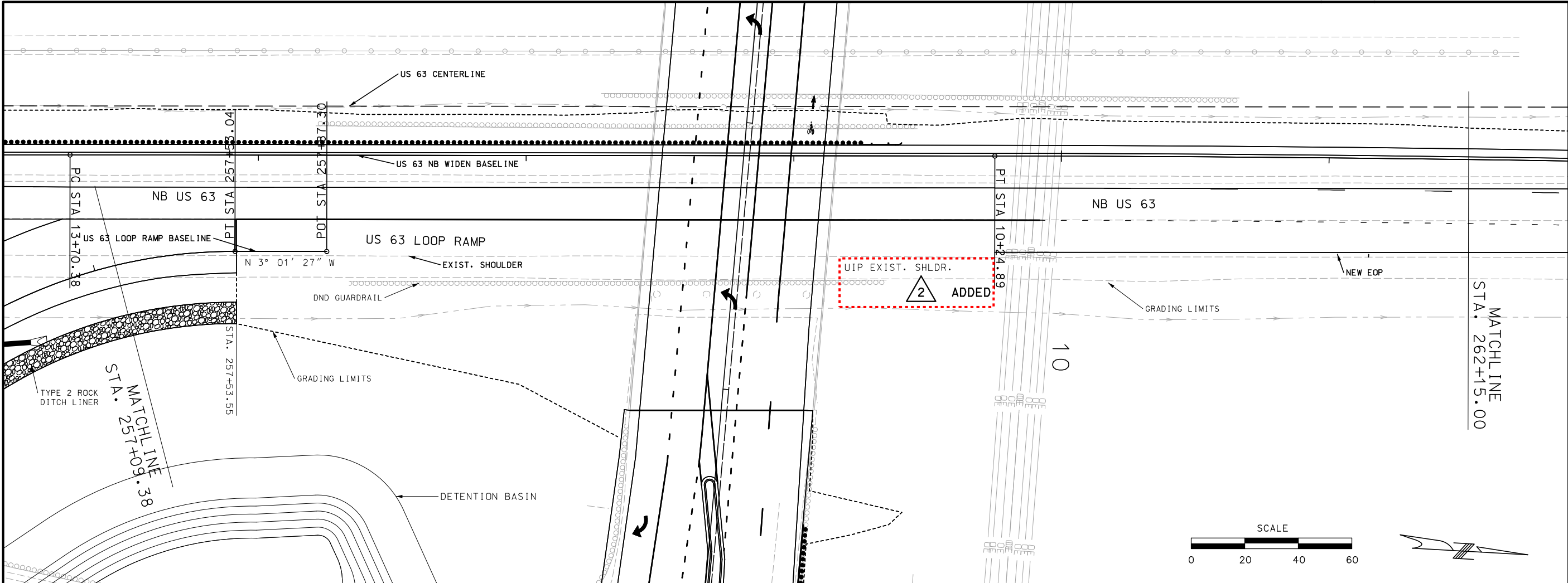
MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 972-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

pw://bartwest-pw.bentley.com:bartwest-pw-01/Documents/Proj/19000/19421/19421.980/MicroStation/J5P3433 Final Plans/plan_sheets/017_PP_J5P3433_I20.dgn 1:58:35 PM 10/8/2024



- GREENSPACE
- RAMP/LANDING
- SIDEWALK
- TRUNCATED DOMES

PLAN & PROFILE SHEETS
US 63 LOOP RAMP
SHEET 15 OF 33

STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER PE 2018000220
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC

STATE
MO

DISTRICT
CD

SHEET NO.
18

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION
ADDED CONST. NOTE

DATE
10/05/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

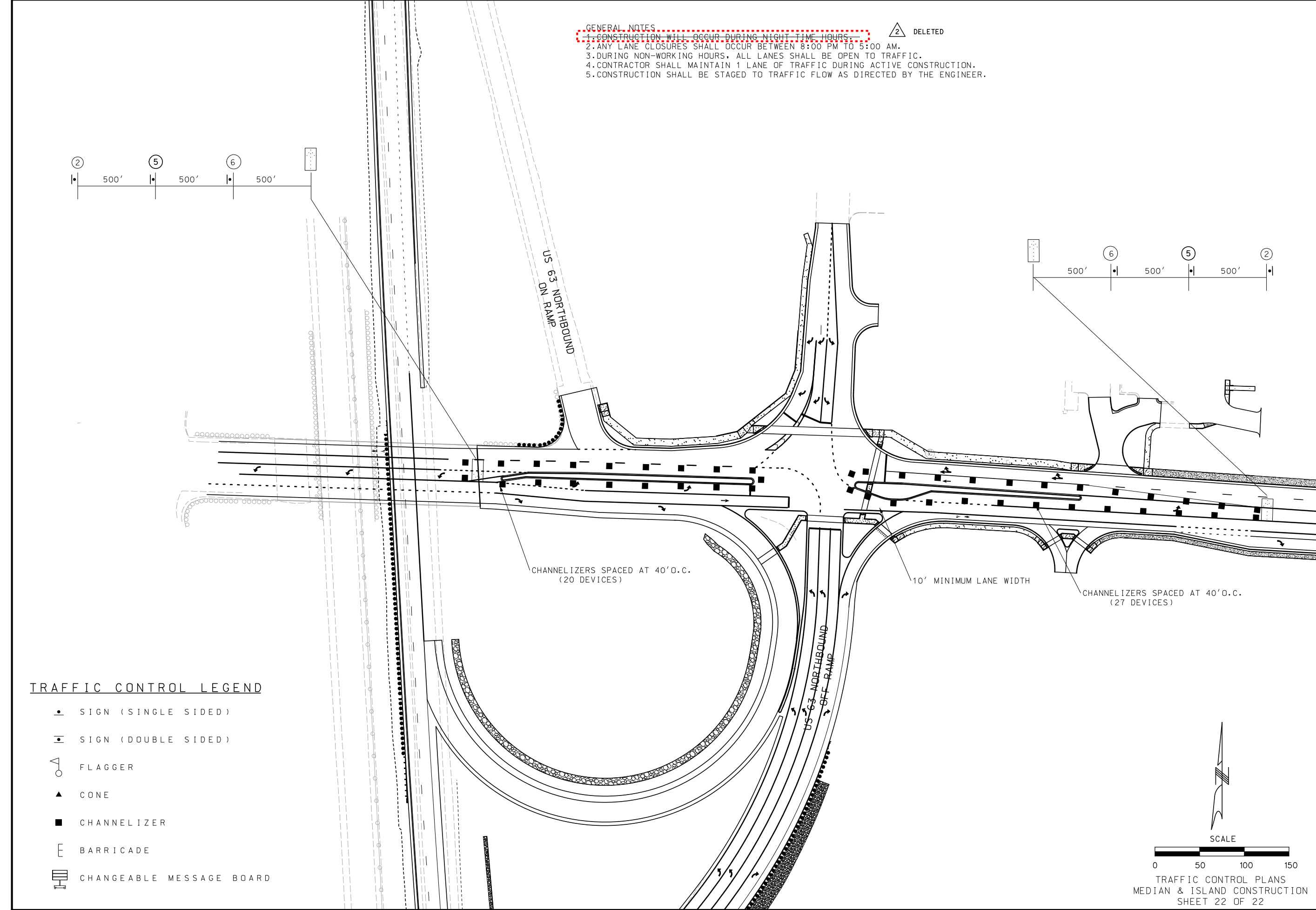
MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

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



STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER PE 2018000220
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
7/26/2024

ROUTE
AC

STATE
MO

DISTRICT
CD

SHEET NO.
81

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
10/10/24	REVISED

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

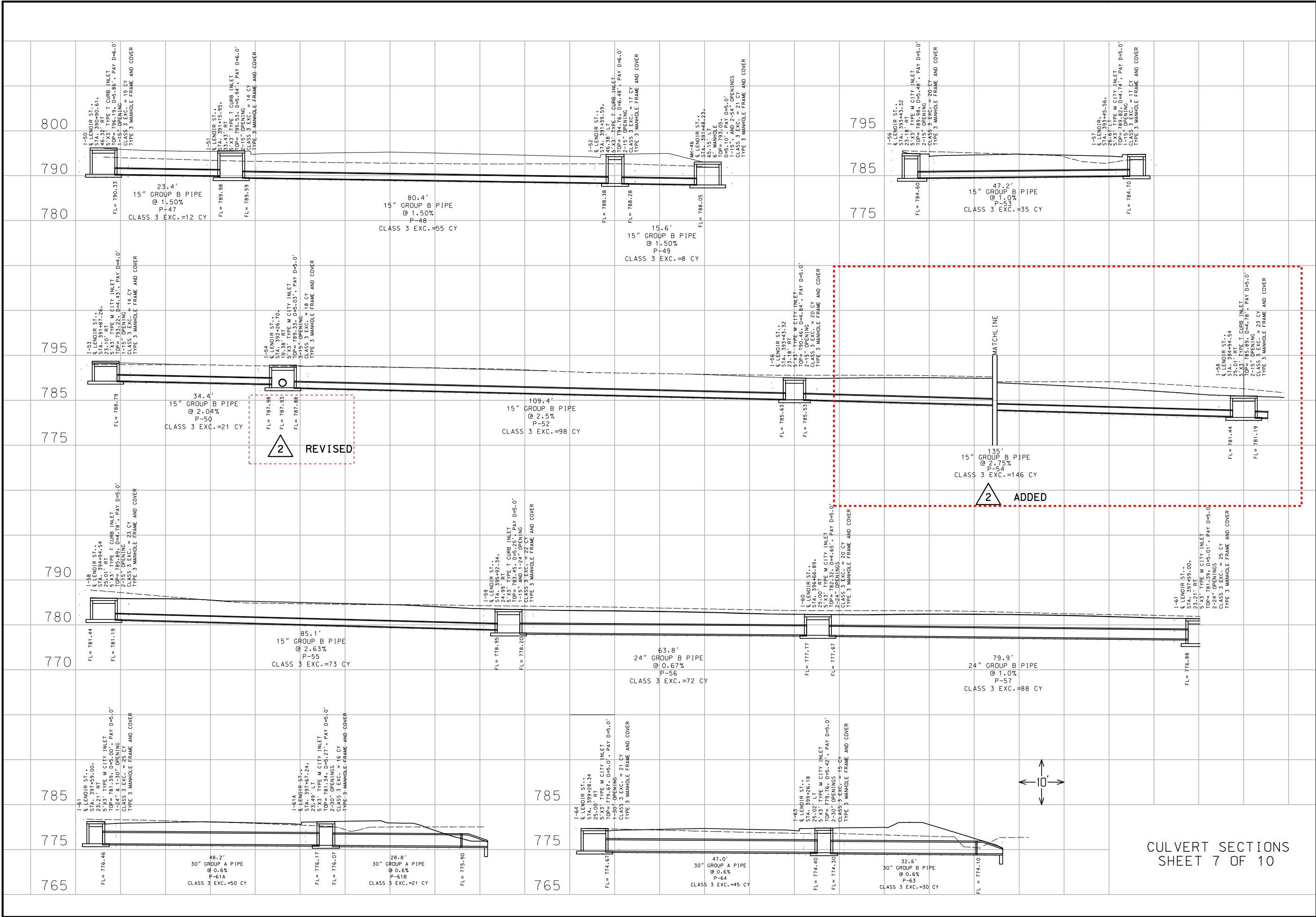
MoDOT

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

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

pw://bartwest-pw.bentley.com:bartwest-pw-01/Documents/Proj/19000/19421/19421.980/MicroStation/J5P3433 FinalPlans/plan_sheets/081_TTC_22-22_J5P3433_I40-Phase_Median & Island.dgn 3:23:48 PM 10/10/2024



STATE OF MISSOURI
AUSTIN K. JOHNSON
NUMBER
PE 208000200
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE
AC
DISTRICT
CD
STATE
MO
SHEET NO.
146

COUNTY
BOONE

JOB NO.
J5P3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION
ADDED CULVERT SECTION FOR P-54

DATE
10/08/24

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

pw://bartwest-pw.bentley.com/bartwest-pw-01/Documents/Proj/19000/19421/19421.980/MicroStation/J5P3433 Final Plans/plan_sheets/146_CS_J5P3433_I10_Culvert Sections.dgn 1:52:46 PM 10/8/2024

