DESIGN DESIGNATION

A.A.D.T. - 2026 = 14,000
A.A.D.T. - 2036 = 17,000
D.H.V. = 10.97%
T = 4.08%
V = 45 - 55 M.P.H.
D = 49.1% / 50.9%

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

RIGHT-OF-WAY

NORMAL RIGHT-OF-WAY ACQUISITION WILL BE REQUIRED WITH THIS PROJECT.

CONVENTIONAL SYMBOLS

(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	FO	FO
OVERHEAD CABLE TV	OTV	OTV
UNDERGROUND CABLE TV	UTV	UTV
OVERHEAD TELEPHONE	OT	OT
UNDERGROUND TELEPHONE	UT	UT
OVERHEAD POWER	OE	OE
UNDERGROUND POWER	UE	UE
SANITARY SEWER	S	S
STORM SEWER	SS	SS
GAS	G	G
WATER	W	W
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET		
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	

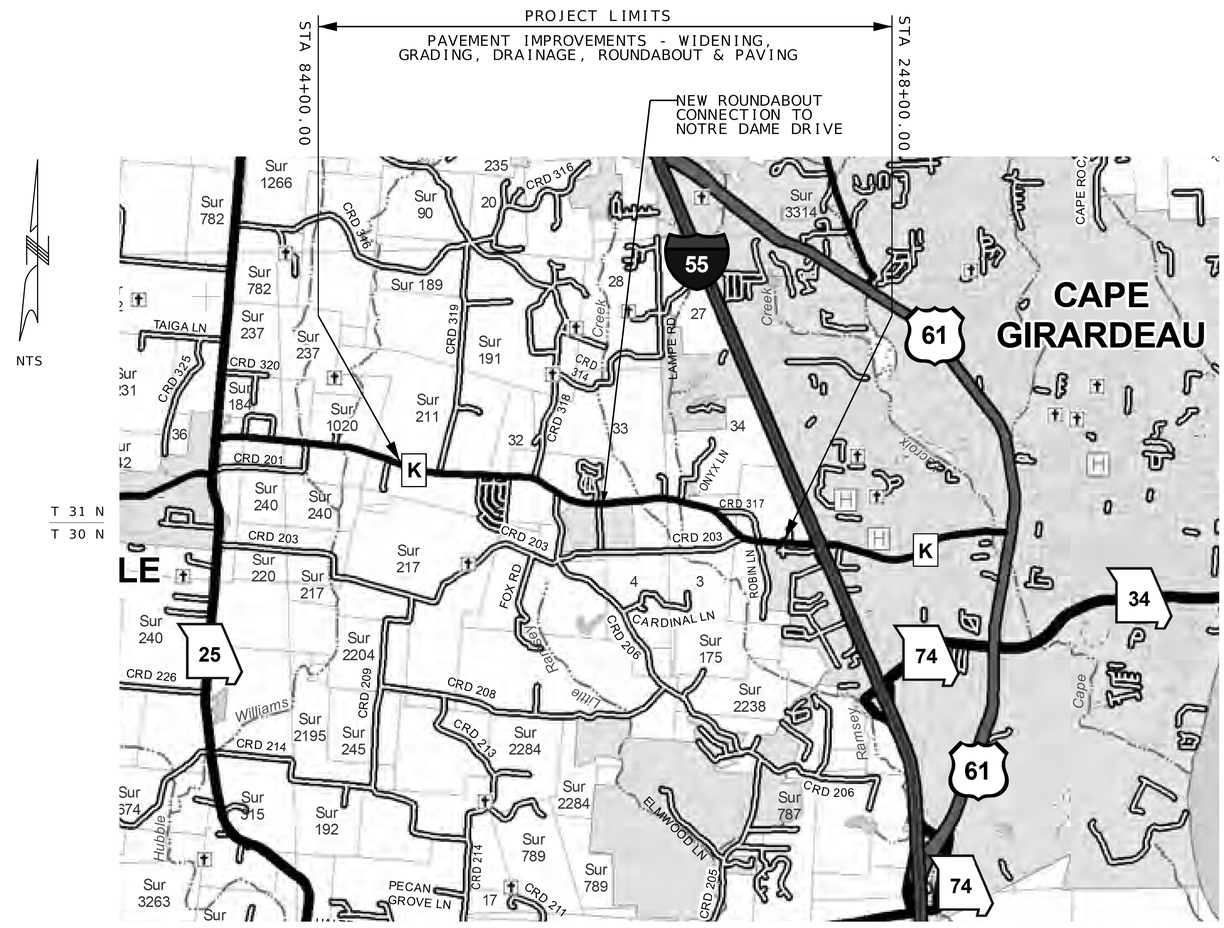
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY ROUTE K CAPE GIRARDEAU COUNTY



KEY MAP
LOCATION OF CAPE GIRARDEAU COUNTY



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.

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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (6 SHEETS)	2
QUANTITIES (QU) (9 SHEETS)	3
PLAN (PL)	4-16
PROFILE (PR)	17-32
REFERENCE POINTS (RP)	33-39
COORDINATE POINTS (CP)	40-41
SPECIAL SHEETS (SS)	42-53
TRAFFIC CONTROL SHEETS (TC)	54-84
EROSION CONTROL SHEETS (EC)	85-110
LIGHTING (LT)	111-114
SIGNING & PAVEMENT MARKING	115-132
CULVERT SECTIONS (CS)	133-140
BRIDGE DRAWINGS (B)	
A32501	1-6
A32511	1-6
CROSS SECTIONS (XS)	1-145

LENGTH OF PROJECT

RTE K CONST. ℄		
BEGINNING OF PROJECT	STA. 84+00.00	
END OF PROJECT	STA. 248+00.00	
SUBTOTAL LENGTH	16400.00	FEET
RAB WEST ℄		
BEGINNING	STA. 500+00.00	
END	STA. 503+90.89	
SUBTOTAL LENGTH	390.89	FEET
RAB EAST ℄		
BEGINNING	STA. 600+00.00	
END	STA. 605+03.03	
SUBTOTAL LENGTH	503.03	FEET
RAB SOUTH ℄		
BEGINNING	STA. 700+00.00	
END	STA. 710+55.75	
SUBTOTAL LENGTH	1055.75	FEET
APPARENT LENGTH	18349.67	FEET
EQUATIONS AND EXCEPTIONS:		
RTE K CONST. ℄		
STA. 168+71.91 TO STA. 177+50.00	(878.09)	FEET
TOTAL CORRECTIONS	(878.09)	FEET
NET LENGTH OF PROJECT	17471.58	FEET
STATE LENGTH	3.31	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	29.9	ACRES

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

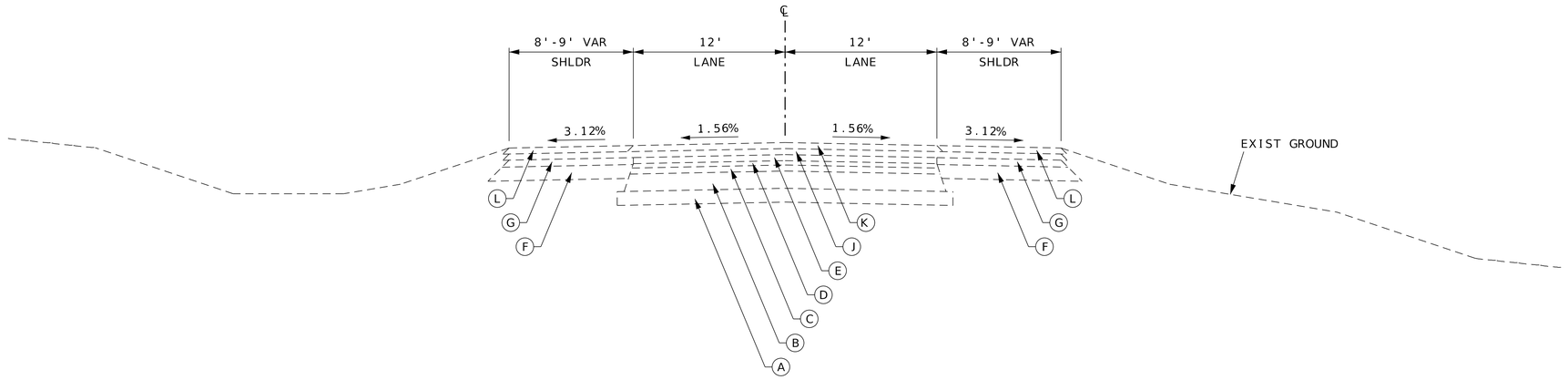
DATE PREPARED: 12/30/2025
ROUTE: K
STATE: MO
DISTRICT: SE
SHEET NO.: 1
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

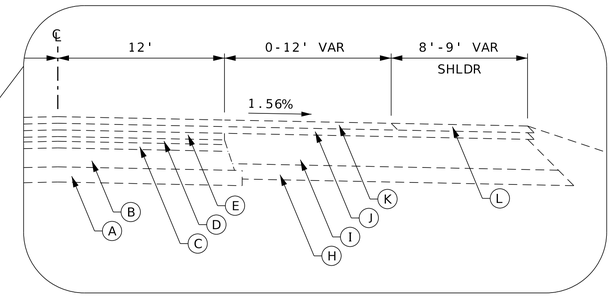
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

A - 4" TYPE 1 OR TYPE 2 AGGR (1976)
B - 5" PMBB (1976)
C - 1.75" TYPE B ASPH (1976)
D - 1.25" TYPE C ASPH (1976)
E - 1.75" TYPE C ASPH (1991)
F - 4" AGGR BASE (1991)
G - 2" TYPE C ASPH (1991)
H - 4" TYPE 1 AGGR (2005)
I - 8" PMBB (2005)
J - 1.75" SP125C (2008)
K - 1.75" SP125C (2021)
L - 1.75" BP-1 (2021)

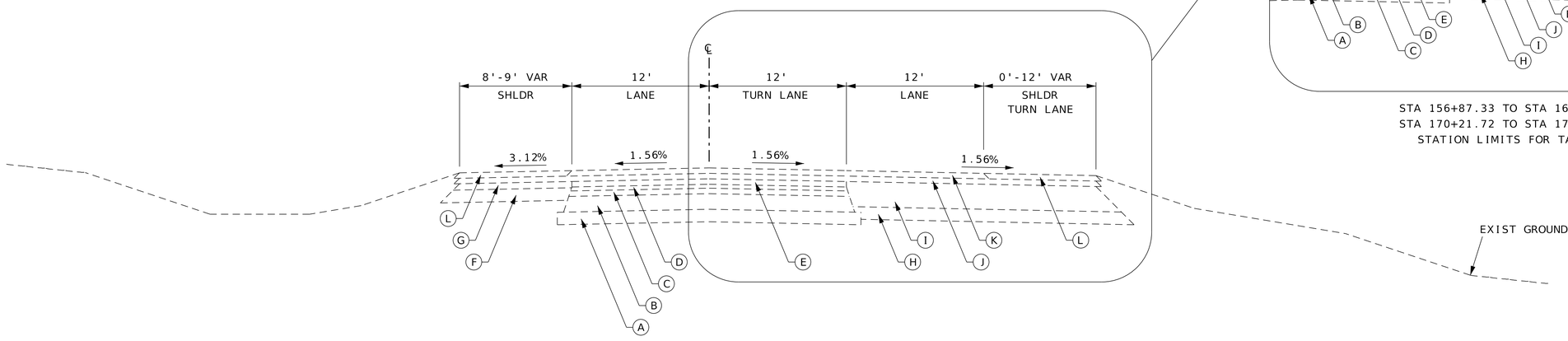


EXISTING SECTION

ROUTE K CONST. ℄
STA 86+60.00 TO STA 156+87.00
STA 175+73.00 TO STA 247+25.00



STA 156+87.33 TO STA 162+98.58
STA 170+21.72 TO STA 175+71.96
STATION LIMITS FOR TAPERS



EXISTING SECTION

ROUTE K CONST. ℄
STA 156+87.00 TO STA 175+73.00
STA 247+25.00 TO STA 248+00.00

THE DESIGN GUIDE FOR THE WIDTH OF RIGHT OF WAY FOR THIS PROJECT WILL BE 120 FEET. MORE OR LESS RIGHT OF WAY AS WELL AS OTHER PROPERTY INTERESTS MAY BE SECURED TO SATISFY THE REQUIREMENTS OF THE DESIGN FEATURES OF THIS PROJECT.

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION
SHEET 1 OF 6

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 2
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\002_TS_J9S3847_I5.dgn 12:15:40 PM 9/26/2025

* - ALTERNATE C OR D, TYPE A2 SHLDR

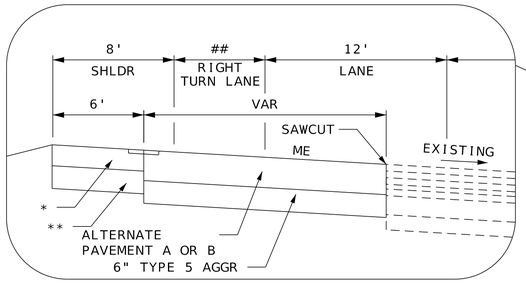
** - 6" TYPE 5 AGGR

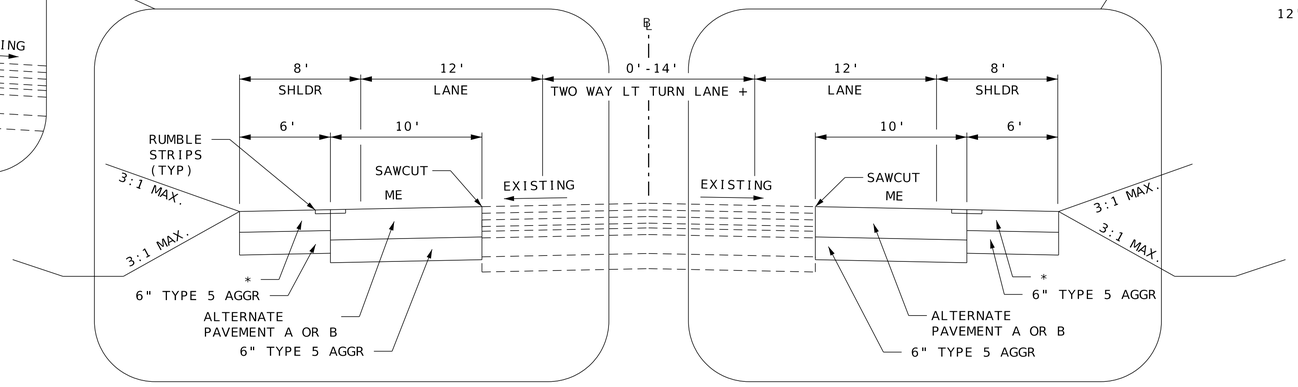
\+ - 0'-14' STA 86+60.00 TO STA 90+45.00
14' STA 90+45.00 TO STA 140+43.00

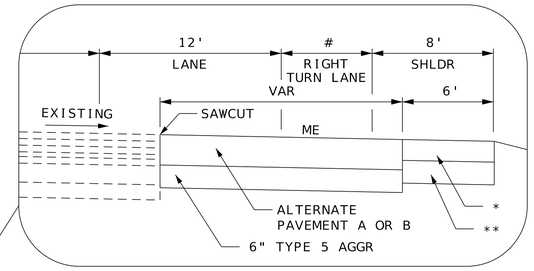
\# - 0'-12', STA 107+64.00 TO STA 109+44.00
STA 142+26.00 TO STA 144+06.00
12', STA 109+44.00 TO STA 112+56.00
STA 144+06.00 TO STA 147+07.00

- 12', STA 135+18.00 TO STA 138+63.00
12'-0', STA 138+63.00 TO STA 140+43.00

- 12', STA 236+67.00 TO 239+99.00
12'-0', STA 239+99.00 TO 240+99.00





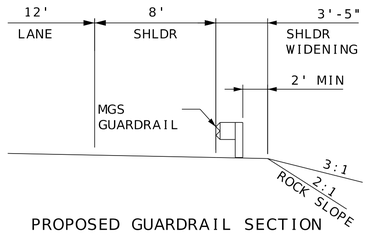


\# - 0'-12', STA 107+64.00 TO STA 109+44.00
STA 142+26.00 TO STA 144+06.00
12', STA 109+44.00 TO STA 112+56.00
STA 144+06.00 TO STA 147+07.00

PROPOSED SECTION

ROUTE K CONST. ℄
STA 86+60.00 TO STA 168+71.91

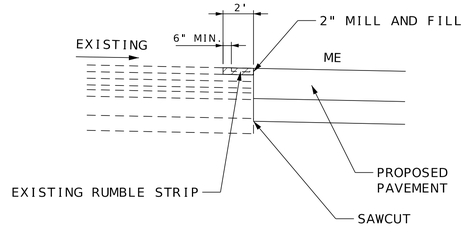
ALTERNATE A	ALTERNATE B
1 3/4" SP125C W/PG 70-22 OVER 3" SP190C W/PG 70-22 OVER 5 1/4" SP190C W/PG 64-22	8.5" PCCP AT 15 FT. JOINTS W/ 1 1/4" DOWELS



PROPOSED GUARDRAIL SECTION

ROUTE K CONST. ℄

STA 121+85.51 TO STA 134+84.16 LT
STA 143+35.63 TO STA 151+10.00 LT
STA 164+85.65 TO STA 168+31.11 LT
STA 177+05.29 TO STA 185+35.12 LT
STA 179+05.23 TO STA 182+04.34 RT
STA 196+10.88 TO STA 199+39.37 RT
STA 215+47.67 TO STA 216+50.00 RT
STA 219+22.86 TO STA 219+87.00 LT
STA 221+50.00 TO STA 223+91.12 LT
STA 222+50.00 TO STA 223+14.34 RT
STA 229+64.92 TO STA 236+67.49 RT



REMOVAL OF EXISTING RUMBLE STRIP

ROUTE K CONST. ℄

STA 86+60.00 TO STA 146+65.00 RT
STA 86+60.00 TO STA 147+72.00 LT

ALTERNATE C	ALTERNATE D
TYPE 2 SHOULDER, HMA	TYPE 2 SHOULDER, PCCP

APPLICATION RATES		
SP125C W/PG 70-22	1.970	TON/CY
SP190C W/PG 70-22	1.977	TON/CY
SP190C W/PG 64-22	1.977	TON/CY
TACK COAT	0.050	GAL/SY

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION
SHEET 2 OF 6

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
1/6/2026

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

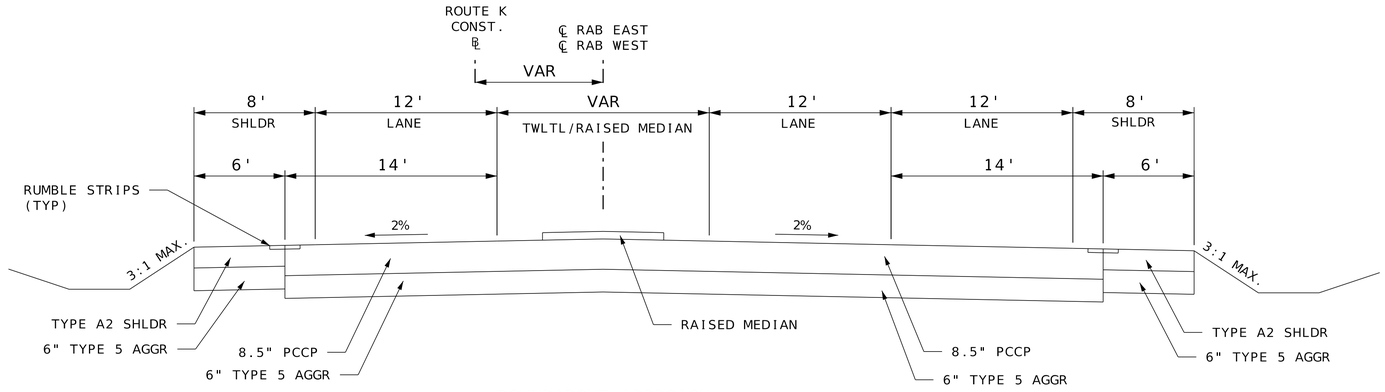
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

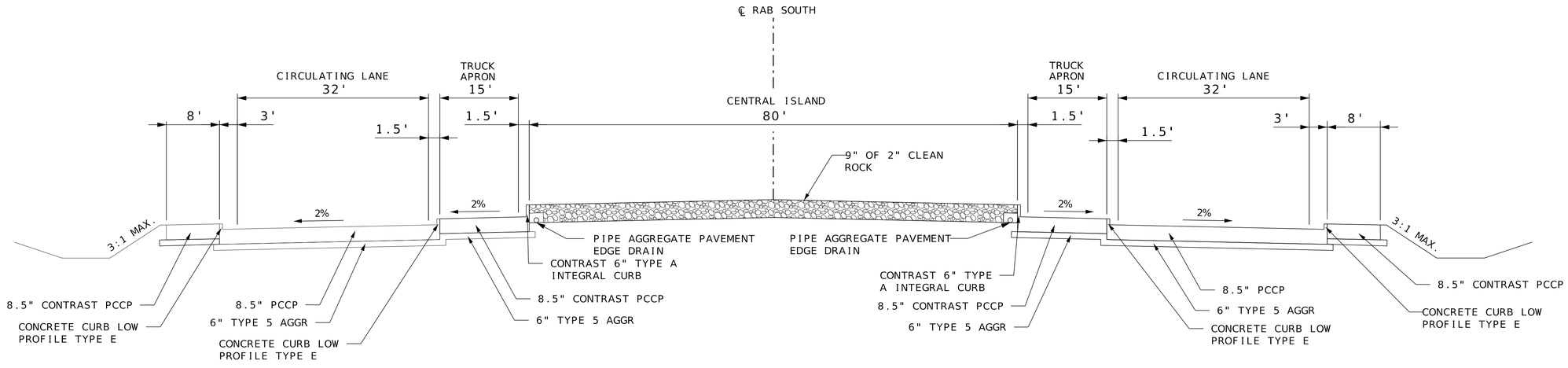
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1414 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC



ROUNDABOUT APPROACH

RAB WEST - STA 500+00.00 TO STA 503+03.70
RAB EAST - STA 600+88.95 TO STA 605+03.03
RAB SOUTH - STA 700+90.11 TO STA 701+65.07



ROUNDABOUT (AT NOTRE DAME SCHOOL)

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION
SHEET 3 OF 6

STATE OF MISSOURI
REGISTERED
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
1/6/2026

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

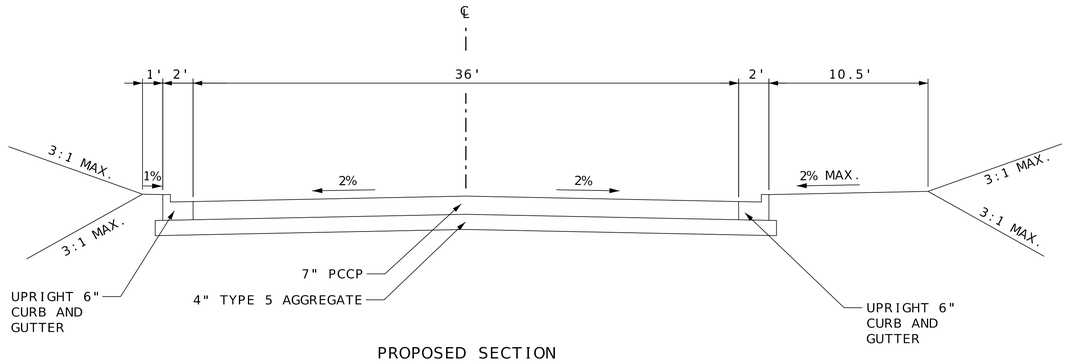
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



PROPOSED SECTION

RAB SOUTH

STA 701+65.07 TO STA 710+55.75

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION
SHEET 4 OF 6

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

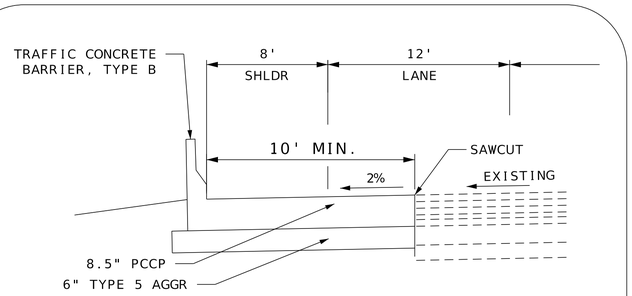
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

* - ALTERNATE C OR D, TYPE A2 SHLDR

** - 6" TYPE 5 AGGR

- 12', STA 236+67.00 TO 239+99.00
12'-0', STA 239+99.00 TO 240+99.00



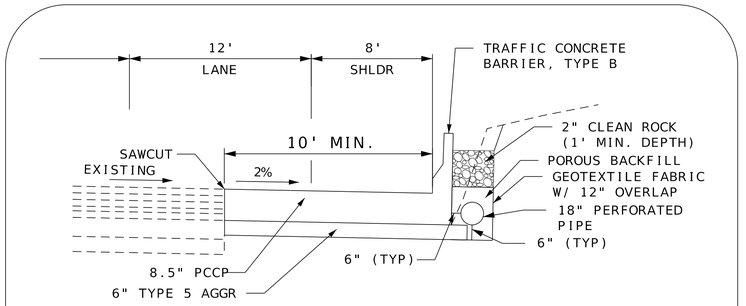
PROPOSED TRAFFIC CONCRETE BARRIER SECTION

ROUTE K CONST. ℄

STA 219+87.00 TO STA 221+50.00 LT

ALTERNATE A	ALTERNATE B
1 3/4" SP125C W/PG 70-22 OVER 3" SP190C W/PG 70-22 OVER 5 1/4" SP190C W/PG 64-22	8.5" PCCP AT 15 FT. JOINTS W/ 1 1/4" DOWELS

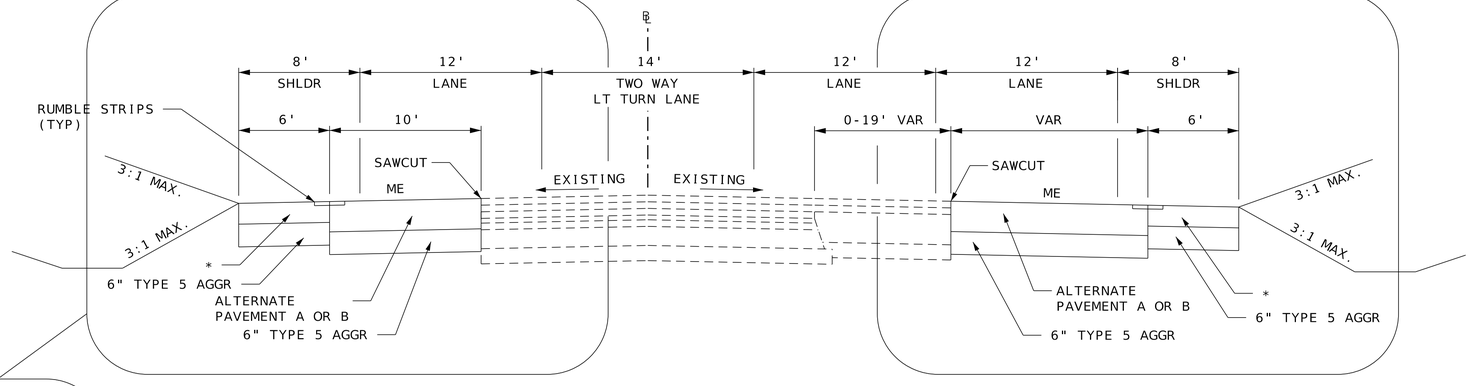
ALTERNATE C	ALTERNATE D
TYPE 2 SHOULDER, HMA	TYPE 2 SHOULDER, PCCP



PROPOSED TRAFFIC CONCRETE BARRIER SECTION

ROUTE K CONST. ℄

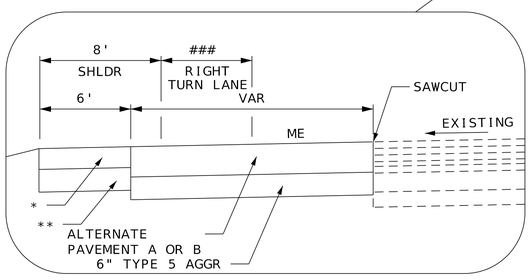
STA 216+50.00 TO STA 222+50.00



PROPOSED SECTION

ROUTE K CONST. ℄

STA 177+50.00 TO STA 240+76.00



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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION
SHEET 5 OF 6

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 1/6/2026

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

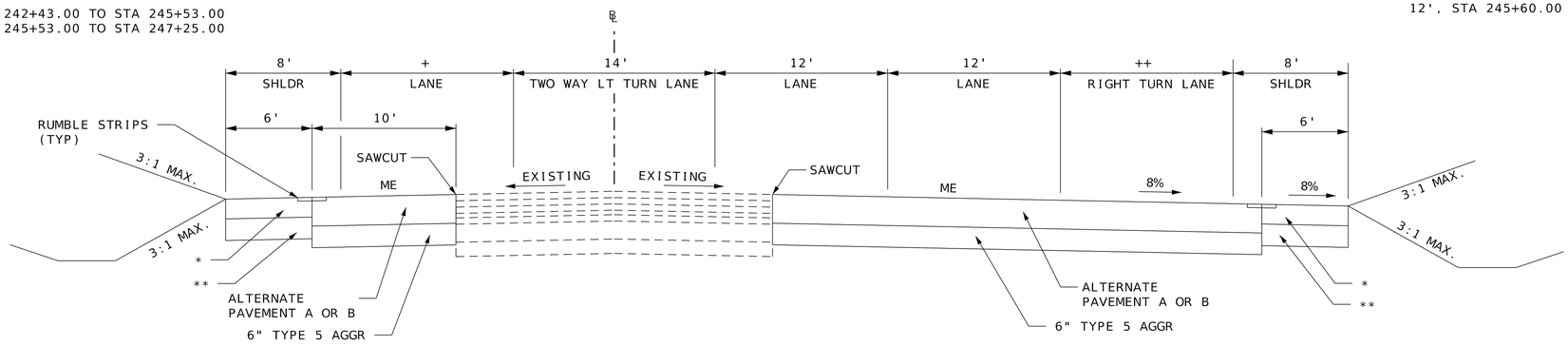
TREKK DESIGN GROUP, LLC

* - ALTERNATE C OR D, TYPE A2 SHLDR

** - 6" TYPE 5 AGGR

+ - 12'-25', STA 242+43.00 TO STA 245+53.00
25', STA 245+53.00 TO STA 247+25.00

++ - 0'-12', STA 244+15.00 TO STA 245+60.00
12', STA 245+60.00 TO STA 247+25.00



PROPOSED SECTION

ROUTE K CONST. ℄
STA 240+76.00 TO STA 248+00.00

ALTERNATE A	ALTERNATE B
1 3/4" SP125C W/PG 70-22 OVER 3" SP190C W/PG 70-22 OVER 5 1/4" SP190C W/PG 64-22	8.5" PCCP AT 15 FT. JOINTS W/ 1 1/4" DOWELS

ALTERNATE C	ALTERNATE D
TYPE 2 SHOULDER, HMA	TYPE 2 SHOULDER, PCCP

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION
SHEET 6 OF 6

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
1/6/2026

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

MOBILIZATION
TOTAL = 1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING
TOTAL = 1 LUMP SUM

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.

REMOVAL OF IMPROVEMENTS

STA	LOCATION		DESCRIPTION	QUANTITY	REMARKS
86+60.00 TO 168+71.91	RTE K	LT/RT	ASPHALT SURFACE	14599 SY	EXISTING SHOULDER REMOVAL
168+71.91 TO 177+50.00	RTE K	LT/RT	ASPHALT SURFACE	4446 SY	EXISTING PAVEMENT AND SHOULDER REMOVAL
177+50.00 TO 247+00.00	RTE K	LT/RT	ASPHALT SURFACE	12356 SY	EXISTING SHOULDER REMOVAL
237+16.83 TO 238+77.91	RTE K	LT	ASPHALT SURFACE	110 SY	EXISTING COMMUTER LOT PARKING PAVEMENT REMOVAL
91+19.98	RTE K	RT	24" PIPE	79 LF	PIPE CULVERT REMOVAL
95+17.93	RTE K	LT	15" PIPE	58 LF	PIPE CULVERT REMOVAL
108+24.70	RTE K	RT	15" PIPE	38 LF	PIPE CULVERT REMOVAL
109+96.48	RTE K	RT	15" PIPE	38 LF	PIPE CULVERT REMOVAL
112+56.00	RTE K	RT	24" PIPE	81 LF	PIPE CULVERT REMOVAL
118+18.18	RTE K	RT	15" PIPE	48 LF	PIPE CULVERT REMOVAL
124+20.30	RTE K	RT	24" PIPE	73 LF	PIPE CULVERT REMOVAL
126+15.99	RTE K	RT	24" PIPE	29 LF	PIPE CULVERT REMOVAL
133+19.11	RTE K	RT	15" PIPE	37 LF	PIPE CULVERT REMOVAL
135+17.35	RTE K	LT	18" PIPE	55 LF	PIPE CULVERT REMOVAL
135+26.61	RTE K	RT	24" PIPE	57 LF	PIPE CULVERT REMOVAL
163+40.13	RTE K	LT	18" PIPE	50 LF	PIPE CULVERT REMOVAL
176+94.06	RTE K	LT	18" PIPE	77 LF	PIPE CULVERT REMOVAL
190+97.64	RTE K	RT	18" PIPE	56 LF	PIPE CULVERT REMOVAL
204+54.79	RTE K	LT	18" PIPE	82 LF	PIPE CULVERT REMOVAL
206+30.37	RTE K	LT	18" PIPE	79 LF	PIPE CULVERT REMOVAL
236+67.33	RTE K	LT	18" PIPE	66 LF	PIPE CULVERT REMOVAL
165+00.00	RTE K	RT	RAISED CONCRETE ISLAND	88 SY	RAISED ISLAND REMOVAL
247+40.00	RTE K	RT	RAISED CONCRETE ISLAND	98 SY	RAISED ISLAND REMOVAL
124+20.30	RTE K	RT	CONCRETE FLUME		REMOVAL OF EXISTING CONCRETE FLUME
202+54.33	RTE K	LT	CONCRETE FLUME		REMOVAL OF EXISTING CONCRETE FLUME
91+19.98	RTE K	LT	ASPHALT SURFACE	313 SY	PAVEMENT REMOVAL
108+24.70	RTE K	RT	CONCRETE SURFACE	114 SY	PAVEMENT REMOVAL
112+56.00	RTE K	RT	CONCRETE SURFACE	250 SY	PAVEMENT REMOVAL
114+53.36	RTE K	RT	ASPHALT SURFACE	167 SY	PAVEMENT REMOVAL
117+29.42	RTE K	RT	CONCRETE SURFACE	204 SY	PAVEMENT REMOVAL
118+18.18	RTE K	RT	ASPHALT SURFACE	195 SY	PAVEMENT REMOVAL
124+20.30	RTE K	RT	ASPHALT SURFACE	200 SY	PAVEMENT REMOVAL
133+19.11	RTE K	RT	ASPHALT SURFACE	44 SY	PAVEMENT REMOVAL
135+17.35	RTE K	LT	ASPHALT SURFACE	391 SY	PAVEMENT REMOVAL
135+26.61	RTE K	RT	ASPHALT SURFACE	121 SY	PAVEMENT REMOVAL
147+17.07	RTE K	RT	ASPHALT SURFACE	261 SY	PAVEMENT REMOVAL
163+40.13	RTE K	LT	ASPHALT SURFACE	184 SY	PAVEMENT REMOVAL
165+00.00	RTE K	RT	CONCRETE SURFACE	2717 SY	PAVEMENT REMOVAL
168+06.65 TO 177+45.76	RTE K	LT/RT	ASPHALT SURFACE	3757 SY	TEMPORARY PAVEMENT REMOVAL
176+94.06	RTE K	LT	ASPHALT SURFACE	102 SY	PAVEMENT REMOVAL
202+54.33	RTE K	LT	CONCRETE SURFACE	388 SY	PAVEMENT REMOVAL
204+54.79	RTE K	LT	ASPHALT SURFACE	271 SY	PAVEMENT REMOVAL
206+30.37	RTE K	LT	ASPHALT SURFACE	271 SY	PAVEMENT REMOVAL
208+37.10	RTE K	LT	CONCRETE SURFACE	118 SY	PAVEMENT REMOVAL
210+44.59	RTE K	LT	CONCRETE SURFACE	99 SY	PAVEMENT REMOVAL
214+94.31	RTE K	LT	ASPHALT SURFACE	386 SY	PAVEMENT REMOVAL
229+54.85	RTE K	RT	ASPHALT SURFACE	578 SY	PAVEMENT REMOVAL
236+67.33	RTE K	LT	ASPHALT SURFACE	309 SY	PAVEMENT REMOVAL
236+81.92	RTE K	RT	ASPHALT SURFACE	228 SY	PAVEMENT REMOVAL
242+96.87	RTE K	RT	CONCRETE SURFACE	311 SY	PAVEMENT REMOVAL
245+23.66	RTE K	RT	CONCRETE SURFACE	103 SY	PAVEMENT REMOVAL
TOTAL = 1 LUMP SUM*					
* INLUDES ALL SAWCUTS, SIGNAGE, SIGN STRUCTURES, CULVERTS, INLETS, DRAINAGE STRUCTURES,TREE TRIMMING, MAILBOX RELOCATION, WATER LINE AND APPURTENANCES AND OTHER NECESSARY REMOVALS FOR PROJECT CONSTRUCTION.					

TREE TRIMMING

STA TO STA		LOCATION		TREE TRIMMING LF	REMARKS
122+00.00	133+00.00	ROUTE K	LT	1100	TREE TRIMMING REQUIRED FOR A WIDTH OF 20 FEET FROM THE PROPOSED EDGE OF SHOULDER
TOTAL				**1100***	
* FOR INFORMATION ONLY					
TREE TRIMMING INCLUDED IN THE REMOVAL OF IMPROVEMENTS = 1 LUMP SUM					

REMOVAL OF IMPROVEMENTS (SIGNAGE)

STA	LOCATION	DESCRIPTION
94+92.18	RTE K	STOP SIGN
95+49.24	RTE K	CR 319 SIGN
112+79.23	RTE K	STOP SIGN
112+79.68	RTE K	STREET SIGN - GREENBRIER DR
114+39.00	RTE K	PRIVATE SIGN - 3M CERAMIC COATING
116+50.00	RTE K	PRIVATE SIGN - SQUEEGEE SQUAD
118+42.50	RTE K	STOP SIGN
118+42.86	RTE K	STREET SIGN - HILLVALE DR
124+47.49	RTE K	STOP SIGN
124+47.93	RTE K	STREET SIGN - S FORESTER DR
135+02.44	RTE K	STOP SIGN
135+43.49	RTE K	CR 318 SIGN
145+62.78	RTE K	SPEED LIMIT
		CITY LIMIT SIGN
		ACCOMPLISHMENT PLAQUE
145+64.05	RTE K	SPEED LIMIT
146+88.74	RTE K	CR 206 SIGN
147+36.80	RTE K	STOP SIGN
156+74.97	RTE K	SCHOOL, SPEED LIMIT 40 WHEN FLASHING SIGN
163+17.07	RTE K	STOP SIGN
		STREET SIGN - PARKWOOD LAKE ST
164+50.81	RTE K	YIELD SIGN
165+07.08	RTE K	STOP SIGN
165+47.17	RTE K	YIELD SIGN
174+28.29	RTE K	SPEED LIMIT
174+30.14	RTE K	SCHOOL, SPEED LIMIT 40 WHEN FLASHING SIGN
192+08.43	RTE K	STREET SIGN - SCHABBING LN
196+86.73	RTE K	SCHOOL SIGN
199+43.83	RTE K	STREET SIGN - ONYX LN
209+55.22	RTE K	SCHOOL SIGN
214+62.47	RTE K	STOP SIGN
215+21.73	RTE K	CR 317 SIGN
229+72.54	RTE K	CR 203 SIGN
230+19.80	RTE K	STOP SIGN
232+62.17	RTE K	SPEED LIMIT
232+65.99	RTE K	SPEED LIMIT
234+95.35	RTE K	NO MORE TRASH SIGN
236+45.76	RTE K	STOP SIGN
236+83.00	RTE K	SPEED LIMIT
236+90.80	RTE K	CR 317 SIGN
242+53.36	RTE K	BICYCLE SIGN
		SHARE THE ROAD SIGN
246+98.23	RTE K	YIELD SIGN
247+61.60	RTE K	STOP SIGN
FOR INFORMATION ONLY		

SAWCUT

STA TO STA		LOCATION		SAWCUT LF
86+60.00	247+00.00	ROUTE K	LT/RT	30884
TOTAL				**30884***
* FOR INFORMATION ONLY				

REMOVAL OF IMPROVEMENTS (MAILBOX RELOCATION)

SHEET	STATION	LOCATION		QUANTITY EA	REMARKS
6	107+90.64	RTE K	RT	1	RELOCATE MAILBOX
6	109+73.73	RTE K	RT	1	RELOCATE MAILBOX
6	116+42.72	RTE K	RT	1	RELOCATE MAILBOX
6	117+80.56	RTE K	RT	1	RELOCATE MAILBOX
7	126+36.81	RTE K	RT	1	RELOCATE MAILBOX
7	133+42.40	RTE K	RT	1	RELOCATE MAILBOX
8	140+76.77	RTE K	LT	1	RELOCATE MAILBOX
11	177+33.98	RTE K	LT	1	RELOCATE MAILBOX
12	192+60.00	RTE K	RT	3	RELOCATE MAILBOX
12	199+44.00	RTE K	LT	2	RELOCATE MAILBOX
13	203+18.35	RTE K	RT	2	RELOCATE MAILBOX
13	205+58.44	RTE K	RT	1	RELOCATE MAILBOX
15	237+04.52	RTE K	LT	1	RELOCATE MAILBOX
TOTAL				**17***	
* FOR INFORMATION ONLY					
MAILBOX RELOCATION INCLUDED IN THE REMOVAL OF IMPROVEMENTS = 1 LUMP SUM					

QUANTITY SHEET
SHEET 1 OF 9

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
1/6/2026

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\003_QU_01-08_J9S3847_I1.dgn 10:08:15 AM 1/6/2026

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.

EARTHWORK

CONSTRUCTION STAGE	STA TO STA		LOCATION	CLASS A EXCAVATION	COMPACTING EMBANKMENT	COMPACTING IN CUT	CLASS 3 EXCAVATION IN ROCK	CLASS C EXCAVATION	REMARKS
				CU YD	CU YD	STA	CU YD	CU YD	
STAGE 1 PHASE 1	86+60.00	141+00.00	RTE K	2522	2144	54.4			
	700+92.21	710+55.18	RAB SOUTH	1199	1019.4				1199 CY CLASS A EXCAVATION TO BE USED FOR STAGE 1 PHASE 1 CONSTRUCTION
	SUBTOTAL			**3721**	**3163.4**	**54**			
STAGE 1 PHASE 2	141+00.00	195+00.00	RTE K	2348	1996	45.3			USE EXCESS 888.7 CY COMPACTED EMBANKMENT ON STAGE 2 PHASE 3 CONSTRUCTION
	SUBTOTAL			**2348**	**1996**	**45**			
STAGE 1 PHASE 3	195+00.00	247+00.00	RTE K	3032	2578	52			USE EXCESS 1696.1 CY COMPACTED EMBANKMENT ON STAGE 2 PHASE 3 CONSTRUCTION
	SUBTOTAL			**3032**	**2578**	**52**			
STAGE 2 PHASE 1	86+60.00	141+00.00	RTE K	2741	2330	54.4			USE EXCESS 891 CY COMPACTED EMBANKMENT ON STAGE 2 PHASE 3 CONSTRUCTION
	SUBTOTAL			**2741**	**2330**	**54**			
STAGE 2 PHASE 2	141+00.00	195+00.00	RTE K	3053	2595	45.3			USE EXCESS 8415.2 CY COMPACTED EMBANKMENT ON STAGE 2 PHASE 3 CONSTRUCTION
	700+92.21	710+55.18	RAB SOUTH	12370	10515	9.6	526		
	500+00.00	502+97.62	RAB WEST	559.5	476.0	3			
	ROUNDABOUT CENTRAL ISLAND			31.5	27.0	2			
	600+92.27	605+02.63	RAB EAST	428.0	364.0	4.1			
	SUBTOTAL			**16441**	**13977**	**64**			
STAGE 2 PHASE 3	195+00.00	247+00.00	RTE K	4593	3904	52		333	USE 10331.1 CY COMPACTED EMBANKMENT FROM PREVIOUS STAGES
	SUBTOTAL			**4593**	**3904**	**52**			
STAGE 3	500+00.00	502+97.62	RAB WEST	559.5	476.0	3			USE 467.5 CY COMPACTED EMBANKMENT FROM STAGE 2 PHASE 2 CONSTRUCTION
	ROUNDABOUT CENTRAL ISLAND			31.5	27.0	2			
	600+92.27	605+02.63	RAB EAST	428.0	364.0	4.1			
	SUBTOTAL			**1019.0**	**867.0**	**9.1**			
TOTALS				**33896**	**28815**	**331.2**	**526***	**333**	

NOTES:
* FOR INFORMATION ONLY
15% SHRINKAGE FACTOR USED FOR COMPACTION
EARTHWORK QUANTITIES HAVE BEEN CALCULATED USING THE THINNER TYPICAL PAVEMENT SECTION

PERFORATED PIPE

SHEET NO.	STA TO STA		LOCATION		PERFORATED PIPE
					LF
14	216+79	222+50	ROUTE K	RT	564
TOTALS					**564**

CLASS 3 EXCAVATION

SCHEDULE	CLASS 3 EXCAVATION	CLASS 3 EXCAVATION IN ROCK
	CY	CY
DRAINAGE STRUCTURES	134	8
DRAINAGE PIPES	1003	90
ENTRANCE CULVERTS	681	
EARTHWORK		526
TOTAL	**1818**	**624**

CLEARING AND GRUBBING

STA TO STA		LOCATION		CLEARING AND GRUBBING
				ACRE
192+85.00	195+73.00	ROUTE K	RT	0.24
212+30.00	216+51.00	ROUTE K	RT	0.36
230+15.00	236+71.00	ROUTE K	RT	0.99
TOTAL				**2**

GUARDRAIL

SHEET NO.	STA. TO STA.		LOCATION		MGS GUARDRAIL	MGS GUARDRAIL, 8 FT POSTS	MGS END ANCHOR	MGS LONG SPAN GUARDRAIL SECTION	TYPE A CET	MGS VERTICAL BRIDGE TRANSITION	CONCRETE BARRIER, TYPE D
					LF	LF	EA	EA	EA		LF
7,8	121+85.51	134+84.16	ROUTE K	LT	1300		2	2			
8,9	143+35.63	151+10.00	ROUTE K	LT	600		1	1	1		
10	164+85.65	168+31.11	ROUTE K	LT	275		1		1		
11	177+05.29	185+35.12	ROUTE K	LT	775		1		1		
11	179+05.23	182+04.34	ROUTE K	RT	300		2				
12	196+10.88	199+39.37	ROUTE K	RT	275		1		1		
14	215+47.67	223+14.34	ROUTE K	RT	25		1		1	2	592
14	219+22.86	223+91.12	ROUTE K	LT	175		1		1	2	164
15	229+64.92	236+67.49	ROUTE K	RT		750	1		1		
15	237+14.28	238+66.11	ROUTE K	LT	125		2				
TOTALS					**3850**	**750**	**13**	**3**	**7**	**4**	**756**

QUANTITY SHEET
SHEET 2 OF 9

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/1/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 3
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

PAVEMENT

SHEET NO.	STA TO STA		LOCATION		ALTERNATE PAVEMENT A OR B +	TYPE A2 SHOULDER, ALTERNATE C OR D ++	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	CONCRETE PAVEMENT (8 1/2 IN. NON-REINFORCED, 15 FT. JOINTS)	CONTRAST CONCRETE PAVEMENT, 8.5"	TYPE A2 SHOULDER	3 IN. CONCRETE MEDIAN STRIP	6 IN. CONCRETE MEDIAN STRIP	INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A	CONCRETE CURB LOW PROFILE TYPE E	SHOULDER RUMBLE STRIP
					SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	LF	LF	STA
4	86+60.00	93+50.00	ROUTE K	LT/RT	989.5	856.2	1846								13.8
5	93+50.00	107+00.00	ROUTE K	LT/RT	2506.7	1630.8	4138								27.0
6	107+00.00	120+50.00	ROUTE K	LT/RT	3035.3	1433.3	4469								27.0
7	120+50.00	134+00.00	ROUTE K	LT/RT	2509.2	1678.2	4187								27.0
8	134+00.00	147+50.00	ROUTE K	LT/RT	3579.0	1661.2	5240								27.0
9	147+50.00	161+00.00	ROUTE K	LT/RT	2431.2	1793.9	4225								27.0
10	161+00.00	174+50.00	ROUTE K	LT/RT	1073.1	989.4	5023	1712.4	1137.5	230.2			251	1732	2.6
10	500+00.00	503+03.70	RAB WEST	LT/RT			1899	1899.0		288.6	7.4	218.8			4.4
10	600+88.95	605+03.03	RAB EAST	LT/RT			947	946.6		48.0	10.9	79.0			0.7
10	700+90.11	701+65.07	RAB SOUTH	LT/RT			459	458.9				63.1			
11	174+50.00	188+00.00	ROUTE K	LT/RT	3435.9	1372.2	7058	2149.3	70.6	309.6		248.1		531	10.5
12	188+00.00	201+50.00	ROUTE K	LT/RT	4337.9	1673.8	6012								27.0
13	201+50.00	215+00.00	ROUTE K	LT/RT	4320.5	1421.9	5742								27.0
14	215+00.00	228+50.00	ROUTE K	LT/RT	2893.6	1773.0	6171	1504.6							27.0
15	228+50.00	242+00.00	ROUTE K	LT/RT	4968.4	1575.3	6544								27.0
16	242+00.00	248+00.00	ROUTE K	LT/RT	1807.9	606.3	2414								12.0
TOTALS					**37888.2**	**18465.5**	**66372**	**8670.8**	**1208.1**	**876.4**	**18.3***	**609***	**251**	**2263**	**287.0**

NOTE: ALTERNATE PAVEMENT B - 8.5" PCCP OVER 6" TYPE 5 AGGREGATE BASE USED TO DESIGN THE PROJECT.
* FOR INFORMATION ONLY

\+

ALTERNATE A	ALTERNATE B
1 3/4" SP125C W/PG 70-22 OVER 3" SP190C W/PG 70-22 OVER 5 1/4" SP190C W/PG 64-22	8.5" PCCP AT 15 FT. JOINTS W/ 1 1/4" DOWELS

++

ALTERNATE C	ALTERNATE D
TYPE 2 SHOULDER, HMA	TYPE 2 SHOULDER, PCCP

TYPE 5 AGGREGATE BASE (4 IN.)

SCHEDULE	AGGREGATE BASE
	SY
SIDE STREETS AND ENTRANCES	8210
PAVEMENT - RELOCATED NOTRE DAME DRIVE	4479
TOTAL	**12689**

SIDE STREETS AND ENTRANCES

SHEET NO.	STATION	LOCATION		EXIST. SURFACE	TYPE 5 AGG. BASE (4 IN)	PAVED APPROACH (7 IN)	PAVED APPROACH (8 IN)	GRAVEL (A) OR CRUSHED STONE (B)	3 IN. CONCRETE MEDIAN STRIP	6 IN. CONCRETE MEDIAN STRIP	REMARKS
					SY	SY	SY	SY	SY	SY	
4	88+28.15	ROUTE K	RT	AGGREGATE				40			
4	91+09.26	ROUTE K	RT	AGGREGATE				323			
5	95+17.93	ROUTE K	LT	ASPHALT	701		701.1			26.8	CR 319
5	102+74.56	ROUTE K	RT	AGGREGATE				257			
5	102+96.17	ROUTE K	LT	AGGREGATE				23			
6	108+24.63	ROUTE K	RT	CONCRETE	137	136.8					
6	109+96.48	ROUTE K	RT	AGGREGATE				80			
6	111+26.48	ROUTE K	LT	AGGREGATE				28			
6	112+56.00	ROUTE K	RT	CONCRETE	268		267.6				GREENBRIER DR
6	114+53.36	ROUTE K	RT	ASPHALT	243		243.4				
6	116+17.91	ROUTE K	RT	AGGREGATE				114			
6	116+69.89	ROUTE K	RT	AGGREGATE				105			
6	117+29.42	ROUTE K	RT	CONCRETE	238		238.1				
6	118+15.35	ROUTE K	RT	ASPHALT	248		247.8				HILLVALE DR
6	119+81.85	ROUTE K	LT	AGGREGATE				19			
7	124+23.24	ROUTE K	RT	ASPHALT	270		269.6				FORESTER DR
7	126+15.99	ROUTE K	RT	AGGREGATE				74			
7	133+19.11	ROUTE K	RT	ASPHALT	67	67.3					
8	135+26.61	ROUTE K	RT	ASPHALT	89	88.9					
8	135+27.03	ROUTE K	LT	ASPHALT	708		708.0				CR 318
8	140+51.88	ROUTE K	LT	AGGREGATE				68			
8	147+14.18	ROUTE K	RT	ASPHALT	297		296.9				CR 206
9	160+22.68	ROUTE K	LT	AGGREGATE				24			
10	162+00.65	ROUTE K	LT	AGGREGATE				48			
10	163+29.02	ROUTE K	LT	ASPHALT	176		175.7				PARKWOOD LAKE ST
10	168+51.54	ROUTE K	LT	AGGREGATE				54			
11	604+47.14	RAB EAST	LT	ASPHALT	150	150.3					
11	178+98.99	ROUTE K	RT	ASPHALT	76	75.6					
11	187+79.57	ROUTE K	RT	ASPH/AGGR	17	16.8		46			
11	187+92.45	ROUTE K	LT	ASPHALT	71	70.6					
12	190+97.64	ROUTE K	RT	ASPH/AGGR	37	37.3		29			
12	192+37.49	ROUTE K	LT	ASPH/AGGR	313		312.9	5			SCHABBING LANE
12	192+91.86	ROUTE K	RT	AGGREGATE				101			
12	199+14.91	ROUTE K	LT	ASPH/AGGR	202		201.5	10			ONYX LANE
13	201+98.29	ROUTE K	RT	AGGREGATE				101			
13	202+81.19	ROUTE K	LT	CONCRETE	566		565.6				
13	204+54.79	ROUTE K	LT	ASPHALT	292		291.6				
13	206+30.37	ROUTE K	LT	ASPHALT	354		353.5				
13	207+97.50	ROUTE K	RT	AGGREGATE				53			
13	208+32.98	ROUTE K	LT	CONCRETE	169		169.2				
13	210+47.86	ROUTE K	RT	AGGREGATE				48			
13	210+48.08	ROUTE K	LT	CONCRETE	131		131.3				
13	214+82.70	ROUTE K	LT	ASPHALT	491		490.9				CR 317
15	229+55.17	ROUTE K	RT	ASPHALT	861		861.3				CR 203
15	229+85.28	ROUTE K	LT	AGGREGATE				18			
15	236+67.36	ROUTE K	LT	ASPHALT	347		347.3				CR 317
15	236+81.92	ROUTE K	RT	ASPHALT	247		247.4				ROBIN LANE
16	243+06.51	ROUTE K	RT	CONCRETE	311		311.3				JIMMY JOHN'S ENTRANCE
16	245+23.66	ROUTE K	RT	CONCRETE	133		133.2				
16	247+40.00	ROUTE K	RT						36		
TOTALS					**8210***	**644**	**7,565**	**1,668**	**35.5***	**26.8***	

* FOR INFORMATION ONLY

PAVEMENT - RELOCATED NOTRE DAME DRIVE

SHEET NO.	STA TO STA		LOCATION		7" PCCP	TYPE 5 AGG. BASE (4 IN)	UPRIGHT CURB AND GUTTER
					SQ YD	SQ YD	LF
10	701+60	710+56	RAB SOUTH	LT/RT	3981.1	4479	498
TOTALS					**3,981.1**	**4479***	**498**

* FOR INFORMATION ONLY

CONCRETE MEDIAN

SCHEDULE	3 IN. CONCRETE MEDIAN STRIP	6 IN. CONCRETE MEDIAN STRIP
	SY	SY
PAVEMENT	18.3	609
SIDE STREETS AND ENTRANCES	35.5	26.8
TOTAL	**53.8**	**635.8**

TUBULAR MARKERS

SHEET NO.	TUBULAR MARKERS EA	REMARKS
10	12	TUBULAR MARKERS INSTALLED AT CENTER POINTS OF SPLITTER ISLANDS AT THE ROUNDABOUT
11	1	
TOTAL	**13**	

REMOVAL OF RUMBLE STRIPS

STA TO STA		LOCATION		COLDMILLING BITUMINOUS PAVEMENT (3 IN, THICK OR LESS)	SP 125C W/PG 70-22
				SY	TONS
86+60.00	146+65.00	ROUTE K	RT	972	106.4
86+60.00	147+72.00	ROUTE K	LT	1277	139.8
TOTALS				**2249**	**246.2**

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.

QUANTITY SHEET
SHEET 3 OF 9

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 1/6/2026
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 3
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

PAVEMENT MARKINGS

SHEET	STA TO STA		LOCATION		LENGTH	WATERBORNE				THERMOPLASTIC										
						4" WHITE		4" YELLOW		4" WHITE	24" WHITE	YIELD LINE TRIANGLES	STRAIGHT ARROW	STR/LEFT ARROW	LEFT ARROW	RIGHT ARROW	STRAIGHT FISH HOOK ARROW	LT/RT FISH HOOK ARROW	STR/RT FISH HOOK ARROW	LEFT FISH HOOK ARROW
						SOLID	INTER	SOLID	INTER	DOTTED	SOLID									
					FT	LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA
115	86+60.00	93+50.00	ROUTE K	LT/RT	690	1380		2095	152						2					
116	93+50.00	107+00.00	ROUTE K	LT/RT	1350	2700		2700	675						5					
117	107+00.00	120+50.00	ROUTE K	LT/RT	1350	2796		2700	675						5	2				
118	120+50.00	134+00.00	ROUTE K	LT/RT	1350	2700		2700	675						6					
119	134+00.00	147+50.00	ROUTE K	LT/RT	1350	2899		2700	675						6	4				
120	147+50.00	161+00.00	ROUTE K	LT/RT	1350	2700		2700	675						4					
122	161+00.00	174+50.00	ROUTE K	LT/RT	1350	3168		3363	392	145		35	2	2	4		2	1	1	1
122	701+96.57	709+58.68	RAB SOUTH	LT/RT	762	1524		1524			18									
123	174+50.00	188+00.00	ROUTE K	LT/RT	1350	3258	338	2702	379						4					
124	188+00.00	201+50.00	ROUTE K	LT/RT	1350	2700	338	2700	675						4					
125	201+50.00	215+00.00	ROUTE K	LT/RT	1350	2700	338	2700	675						6					
126	215+00.00	228+50.00	ROUTE K	LT/RT	1350	2700	338	2700	675						6					
127	228+50.00	242+00.00	ROUTE K	LT/RT	1350	2725	338	2700	675						5	2				
128	242+00.00	255+50.00	ROUTE K	LT/RT	1350	1637	91	1055	264		14		2		3	2				
SUBTOTALS						35587	1779	35039	7262	145	32	35	4	2	60	10	2	1	1	1
TOTALS						**37366**		**42301**		**145**	**32**	**35**	**4**	**2**	**70**		**2**	**2**		**1**

PERMANENT EROSION CONTROL

SHEET NO.	STA TO STA		LOCATION		SEEDING - COOL SEASON MIXTURES	TEMPORARY SEEDING	MULCH	ADDITIONAL MOBILIZATION FOR SEEDING
					ACRE	ACRE	ACRE	EA
98	86+60	93+50	ROUTE K	LT/RT	0.23	0.10	0.23	4
99	93+50	107+00	ROUTE K	LT/RT	1.41	0.40	1.41	
100	107+00	120+50	ROUTE K	LT/RT	0.66	0.20	0.66	
101	120+50	134+00	ROUTE K	LT/RT	0.30	0.10	0.30	
102	134+00	147+50	ROUTE K	LT/RT	0.84	0.20	0.84	
103	147+50	161+00	ROUTE K	LT/RT	1.67	0.40	1.67	
104	161+00	174+50	ROUTE K	LT/RT	3.75	0.90	3.75	
105	174+50	188+00	ROUTE K	LT/RT	0.33	0.10	0.33	
106	188+00	201+50	ROUTE K	LT/RT	0.84	0.20	0.84	
107	201+50	215+00	ROUTE K	LT/RT	1.54	0.40	1.54	
108	215+00	228+50	ROUTE K	LT/RT	1.07	0.30	1.07	
109	228+50	242+00	ROUTE K	LT/RT	0.69	0.20	0.69	
110	242+00	255+50	ROUTE K	LT/RT	0.05	0.00	0.05	
TOTALS					**13.3**	**3.5**	**13.3**	**4**

TEMPORARY EROSION CONTROL

SHEET NO.	STA TO STA		LOCATION	SEDIMENT REMOVAL	SILT FENCE	SEDIMENT TRAP	ROCK DITCH CHECK	CURB INLET PROTECTION
				CU YD	LF	CU YD	LF	EA
85	86+60	93+50	ROUTE K	25	430	2	140	
86	93+50	107+00	ROUTE K	49		2	468	
87	107+00	120+50	ROUTE K	37	50	2	312	
88	120+50	134+00	ROUTE K	27	183	2	188	
89	134+00	147+50	ROUTE K	39	97	2	344	
90	147+50	161+00	ROUTE K	44	1082	2	284	
91	161+00	174+50	ROUTE K	51	1725		456	2
92	174+50	188+00	ROUTE K	19	1788		12	
93	188+00	201+50	ROUTE K	57	1383	4	308	
94	201+50	215+00	ROUTE K	42	882	4	164	
95	215+00	228+50	ROUTE K	41	1365	2	228	
96	228+50	242+00	ROUTE K	71	2245	6	228	
97	242+00	255+50	ROUTE K	9	796		12	
TOTALS				**510**	**12026**	**28**	**3144**	**2**

ROCK BLANKET

SHEET NO.	STA TO STA		LOCATION		FURNISHING TYPE 2 ROCK BLANKET	PLACING TYPE 2 ROCK BLANKET	PERMANENT EROSION CONTROL GEOTEXTILE
					CY	CY	SY
7	121+87	134+71	ROUTE K	LT	852	852	1278
8,9	143+35	150+18	ROUTE K	LT	488	488	732
10	164+86	168+40	ROUTE K	LT	165	165	247.5
11	177+05	185+39	ROUTE K	LT	301	301	451.5
11	179+05	182+14	ROUTE K	RT	332	332	498
12	193+02	194+69	ROUTE K	RT	86	86	129
12	198+25	199+39	ROUTE K	RT	285	285	427.5
14	215+48	216+50	ROUTE K	RT	41	41	61.5
14	219+24	219+87	ROUTE K	LT	41	41	61.5
14	221+50	223+91	ROUTE K	LT	75	75	112.5
14	222+50	223+22	ROUTE K	RT	29	29	43.5
15	229+65	236+54	ROUTE K	RT	2507	2507	3760.5
TOTALS					**5202**	**5202**	**7803**

ROCK LINING - BOX CULVERTS

SHEET	STATION	LOCATION		ROCK LINING
				CY
11	181+46.49	ROUTE K	RT	326
12	198+72.55	ROUTE K	RT	328
TOTAL				**654***

* FOR INFORMATION ONLY

ROCK LINING

SCHEDULE	ROCK LINING
	CY
ROCK LINING - BOX CULVERTS	654
DRAINAGE PIPES	51
TOTAL	**705**

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.

QUANTITY SHEET
SHEET 4 OF 9

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/1/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 3
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

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.

SANITARY SEWER RELOCATION - CITY OF CAPE GIRARDEAU
TOTAL = 1 LUMP SUM

POTABLE WATER MAIN RELOCATION - CITY OF CAPE GIRARDEAU
TOTAL = 1 LUMP SUM

SANITARY SEWER RELOCATION - CITY OF CAPE GIRARDEAU

SHEET NO.	LOCATION	STA. TO STA.				PRECAST CONCRETE MANHOLE - 48 IN SANITARY	DOGHOUSE CONCRETE MANHOLE - 48 IN SANITARY	8" PVC SDR 35 PIPE
		STATION	OFFSET	STATION	OFFSET	(EA)	(EA)	(LF)
10	ROUTE K	171+03.59	105.82' RT			1		
10	ROUTE K	171+03.59	105.82' RT	171+43.21	104.79' RT			40
10	ROUTE K	171+43.21	104.79' RT	173+00.30	227.83' RT			227
10	ROUTE K	171+43.32	104.79' RT			1		
10	ROUTE K	172+13.56	222.72' RT			1		
10	ROUTE K	172+52.11	409.88' RT	174+04.90	101.57' RT			354
10	ROUTE K	173.00.30	227.83' RT			1		
10	ROUTE K	174+04.90	101.57' RT				1	
TOTALS						**4***	**1***	**621***

* FOR INFORMATION ONLY

POTABLE WATER MAIN RELOCATION - CITY OF CAPE GIRARDEAU

SHEET NO.	LOCATION	STA. TO STA.				12" PVC AWWA C900 DR 18 PIPE	14" PVC AWWA C900 DR 18 PIPE	14" PLUG AND FLUSHING DEVICE	14" DIP AWWA C110 11.25 DEG BEND FITTING	14" DIP AWWA C110 45 DEG BEND FITTING	14"x14"x12" DIP AWWA C110 TEE FITTING	12" DIP AWWA C110 11.25 DEG BEND FITTING	12" AWWA C-509 MJxMJ GATE VALVE	14" AWWA C509 MJxMJ GATE VALVE
		STATION	OFFSET	STATION	OFFSET	LF	LF	EA	EA	EA	EA	EA	EA	EA
10	ROUTE K	170+81.03	95.12' RT	173+99.49	88.61' RT		395							
10	ROUTE K	170+81.03	95.12' RT					1						1
10	ROUTE K	171+50.41	92.57' RT							1				
10	ROUTE K	171+54.04	95.99' RT						1					
10	ROUTE K	172+05.52	169.39' RT							1				
10	ROUTE K	172+10.38	170.23' RT						1					
10	ROUTE K	172+42.09	406.16' RT	172+89.87	168.23' RT	243.4								
10	ROUTE K	172+42.09	406.16' RT										1	
10	ROUTE K	172+42.20	401.17' RT									1		
10	ROUTE K	172+89.87	168.23' RT								1			
10	ROUTE K	172+89.98	173.27' RT										1	
10	ROUTE K	172+90.15	181.61' RT									1		
10	ROUTE K	173+18.75	167.64' RT							1				
10	ROUTE K	173+94.48	88.67' RT							1				
10	ROUTE K	173+99.49	88.61' RT											1
TOTALS						**243***	**395***	**1***	**2***	**4***	**1***	**2***	**2***	**2***

* FOR INFORMATION ONLY

ROUNDABOUT UNDERDRAINAGE

SHEET NO.	2" CLEAN ROCK	PIPE AGGREGATE PAVEMENT EDGE DRAIN	OUTLET PIPES AND SPLASH PADS	REMARKS
	CY	LF	EA	
10	136	240	1	RAB CENTER ISLAND DRAINAGE
TOTALS	**136**	**240**	**1**	

QUANTITY SHEET
SHEET 5 OF 9

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/1/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.

DRAINAGE PIPES

SHEET NO. (PROFILE / SECTION)	SHEET NO. (PLAN)	FROM STRUCT.	TO STRUCT.	15 IN. PIPE, GROUP A	18 IN. PIPE, GROUP A	24 IN. PIPE, GROUP A	30 IN. PIPE, GROUP A	36 IN. PIPE, GROUP A	48 IN. PIPE, GROUP A	18 IN. PIPE, GROUP B	CLASS 3 EXCAVATION	CLASS 3 EXCAVATION IN ROCK	ROCK LINING
				LF	LF	LF	LF	LF	LF	LF	CY	CY	CY
133	5	1-1FES	1-4FES					16			27		9
134	6	2-1FES	2-4FES			20					11		3
135	7	3-1FES	3-2COL							67	18		2
136	8	4-1FES	4-2COL		20						4		
137	8	5-1COL	5-2S		8						17		
138	13	6-1FES	6-4FES						28		43		18
139	14	7-1FES	7-4FES				26				15		4
140	15	8-1COL	8-2FES					16			18		9
51	12	193A	195A	181							173		
51	12	195A	198M	310							324		
51	12	198M	198F	17							5		2
52	14	218A	217A	97							43	43	
52	14	217A	216A		91						45	45	
52	14	216A	216F		7						4	2	2
53	10	709S1	709S2		41						55		
53	10	709T	709M		32						33		
53	10	709S2	709M		55						55		
53	10	EXCI	709S2		63						62		
53	10	710S	710F		66						51		2
TOTALS				**605**	**383**	**20**	**26**	**32**	**28**	**67**	**1003***	**90***	**51***

* FOR INFORMATION ONLY

ENTRANCE CULVERTS

SHEET NO.	STATION	LOCATION	12 IN. PIPE, GROUP C	15 IN. PIPE, GROUP C	18 IN. PIPE, GROUP C	24 IN. PIPE, GROUP C	CLASS 3 EXCAVATION
			LF	LF	LF	LF	CY
4	91+19.98	RT				88	54
5	95+17.93	LT		125			48
6	108+24.70	RT		55			21
6	109+96.48	RT		43			17
6	112+56.00	RT				85	52
6	118+18.18	RT		50			19
7	124+20.30	RT				104	64
7	126+15.99	RT				47	29
7	133+19.11	RT		54			21
8	135+17.35	LT			150		68
8	135+26.61	RT				76	46
10	163+40.13	LT			53		24
11	176+94.06	LT			81		37
12	190+97.64	RT			64		29
13	204+54.79	LT			85		39
13	206+30.37	LT			105		48
13	210+47.86	RT	40				
15	236+67.33	LT			142		65
TOTALS			**40**	**327**	**680**	**400**	**681***

* FOR INFORMATION ONLY

DRAINAGE STRUCTURES

STRUCT. NO.	SHEET NO. (PROFILE / SECTION)	SHEET NO. (PLAN)	STATION	ROADWAY	LOCATION	15" GROUP A FLARED END SECTION	18" GROUP A FLARED END SECTION	24" GROUP A FLARED END SECTION	30" GROUP A FLARED END SECTION	36" GROUP A FLARED END SECTION	48" GROUP A FLARED END SECTION	CURVED VANE GRATE AND FRAME 2 FT X 4 FT	GRATE AND BEARING PLATE 3 FT X 3 FT	GRATE AND BEARING PLATE 5 FT X 3 FT	PIPE COLLAR, TYPE A	PRECAST CONCRETE MANHOLE 48 IN	PRECAST CONCRETE DROP INLET 4 FT X 2 FT	PRECAST CONCRETE DROP INLET 3 FT X 3 FT	PRECAST CONCRETE DROP INLET 5 FT X 3 FT	MANHOLE FRAME AND COVER, TYPE 1-B	CLASS 3 EXCAVATION	CLASS 3 EXCAVATION IN ROCK
						EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	FT	EA	CY	CY
1-1FES	133	5	102+22.39	ROUTE K	LT					1												
1-2COL	133	5	102+19.65	ROUTE K	LT										1							
1-3COL	133	5	101+97.77	ROUTE K	RT										1							
1-4FES	133	5	101+95.06	ROUTE K	RT					1												
2-1FES	134	6	111+88.27	ROUTE K	LT			1														
2-2COL	134	6	111+82.54	ROUTE K	LT										1							
2-3COL	134	6	111+33.40	ROUTE K	RT										1							
2-4FES	134	6	111+23.81	ROUTE K	RT			1														
3-1FES	135	7	130+39.27	ROUTE K	LT		1															
3-2COL	135	7	130+76.27	ROUTE K	LT										1							
4-1FES	136	8	138+74.69	ROUTE K	LT		1															
4-2COL	136	8	138+74.69	ROUTE K	LT										1							
5-1COL	137	8	145+64.63	ROUTE K	RT										1							
5-2S	137	8	145+64.60	ROUTE K	RT								1						12		29	
6-1FES	138	13	213+10.84	ROUTE K	LT						1											
6-2COL	138	13	213+07.94	ROUTE K	LT										1							
6-3COL	138	13	212+91.54	ROUTE K	RT										1							
6-4FES	138	13	212+87.22	ROUTE K	RT						1											
7-1FES	139	14	224+44.22	ROUTE K	LT				1													
7-2COL	139	14	224+49.08	ROUTE K	LT										1							
7-3COL	139	14	224+93.19	ROUTE K	RT										1							
7-4FES	139	14	225+03.89	ROUTE K	RT				1													
8-1COL	140	15	231+67.38	ROUTE K	RT										1							
8-2FES	140	15	231+67.48	ROUTE K	RT					1												
193A	51	12	193+14.10	ROUTE K	RT							1					5				9	
195A	51	12	195+00.91	ROUTE K	RT							1					8				14	
198M	51	12	198+12.69	ROUTE K	RT											5				1	11	
198F	51	12	198+12.80	ROUTE K	RT	1																
218A	52	14	218+46.26	ROUTE K	RT							1					5				4	4
217A	52	14	217+44.98	ROUTE K	RT							1					5				4	4
216A	52	14	216+50.04	ROUTE K	RT							1					5				8	
216F	52	14	216+49.75	ROUTE K	RT		1															
709S1	53	10	709+38.48	NOTRE DAME	LT								1					5			8	
709S2	53	10	709+73.00	NOTRE DAME	LT								1					5			10	
709T	53	10	709+45.70	NOTRE DAME	RT														5		12	
709M	53	10	709+81.59	NOTRE DAME	RT											7				1	16	
710S	53	10	710+43.82	NOTRE DAME	LT								1					5			9	
710F	53	10	710+43.80	NOTRE DAME	RT		1															
TOTALS						**1**	**4**	**2**	**2**	**3**	**2**	**5**	**3**	**1**	**12**	**12**	**28**	**15**	**17**	**2**	**134***	**8***

* FOR INFORMATION ONLY

QUANTITY SHEET
SHEET 6 OF 9

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/1/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 3
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

LIGHTING - LIGHTING POLE					
SCHEDULE	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	BRACKET ARM, 12 FT. OR 3.6 M	LUMINAIRE, LED-A	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)
	EA	EA	EA	LF	EA
LIGHTING - LIGHTING POLE - MODOT	11	11	11	930	11
LIGHTING - LIGHTING POLE - CITY	4	4	4	340	4
TOTALS	**15**	**15**	**15**	**1270**	**15**

LIGHTING - POWER SUPPLY AND CONTROL STATION		
SCHEDULE	CONTROL STATION	POWER SUPPLY
	EA	EA
LIGHTING - POWER SUPPLY AND CONTROL STATION - MODOT	1	1
LIGHTING - POWER SUPPLY AND CONTROL STATION - CITY	1	1
TOTALS	**2**	**2**

LIGHTING - CABLE AND CONDUIT							
SCHEDULE	CONDUIT, 2 IN. RIGID, IN TRENCH	CONDUIT, 3 IN. RIGID, IN TRENCH	CONDUIT, 4 IN. RIGID, IN TRENCH	TRENCHING TYPE I	TRENCHING TYPE II	CABLE, 2 AWG 1 CONDUCTOR	CABLE CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG
	LF	LF	LF	LF	LF	LF	LF
LIGHTING - CABLE AND CONDUIT - MODOT	218	362	21	1327	133	740	1950
LIGHTING - CABLE AND CONDUIT - CITY	224	401	12	695	70	2050	780
TOTALS	**442**	**763**	**33**	**2022**	**203**	**2790**	**2730**

LIGHTING - PULL BOX		
SCHEDULE	PULL BOX, PREFORMED CLASS 1	PULL BOX, PREFORMED CLASS 3
	EA	EA
LIGHTING - PULL BOX - MODOT	2	1
LIGHTING - PULL BOX - CITY	2	1
TOTALS	**4**	**2**

LIGHTING - LIGHTING POLE - CITY									
SHEET NO.	POLE NO.	STATION	OFFSET	LOCATION	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	BRACKET ARM, 12 FT. OR 3.6 M	LUMINAIRE, LED-A	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)
					EA	EA	EA	LF	EA
113	LD-12	709+42.49	24.5' LT	RAB SOUTH	1	1	1	84	1
113	LD-13	707+42.49	24.5' LT	RAB SOUTH	1	1	1	84	1
113	LD-14	705+42.49	24.5' LT	RAB SOUTH	1	1	1	84	1
114	LD-15	703+42.49	24.5' LT	RAB SOUTH	1	1	1	84	1
TOTALS					**4***	**4***	**4***	**340***	**4***
* FOR INFORMATION ONLY									

LIGHTING - POWER SUPPLY AND CONTROL STATION - CITY					
SHEET NO.	STATION	OFFSET	ROUTE	CONTROL STATION	POWER SUPPLY
				EA	EA
114	702+61.68	31.29' LT	RAB SOUTH	1	
114	601+99.59	93.43' LT	RAB EAST		1
TOTALS				**1***	**1***
* FOR INFORMATION ONLY					

LIGHTING - CABLE AND CONDUIT - CITY											
SHEET NO.	CIRCUIT	FROM	TO	CTR. TO CTR.	CONDUIT, 2 IN. RIGID, IN TRENCH	CONDUIT, 3 IN. RIGID, IN TRENCH	CONDUIT, 4 IN. RIGID, IN TRENCH	TRENCHING TYPE I	TRENCHING TYPE II	CABLE, 2 AWG 1 CONDUCTOR	CABLE CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG
					LF	LF	LF	LF	LF	LF	LF
114		SOURCE	PS	22	22					65	
114		PS	PB4	203	202						
114		PB4	PB5	193		192				1887	
114		PB5	CONTROLLER	205		209					
114	D	CONTROLLER	PB6	9			12				23
114		PB6	LD-15	95				95	10		100
114		LD-15	LD-14	200				200	20		205
113		LD-14	LD-13	200				200	20		205
113		LD-13	LD-12	200				200	20		205
SUBTOTALS					224	401	12	695	70	1952	738
5% SNAKING										98	37
TOTALS					**224***	**401***	**12***	**695***	**70***	**2050***	**780***
* FOR INFORMATION ONLY											

LIGHTING - PULL BOX - CITY						
SHEET NO.	PULL BOX NO.	STATION	OFFSET	LOCATION	PULL BOX, PREFORMED CLASS 1	PULL BOX, PREFORMED CLASS 3
					EA	EA
114	PB4	503+50.08	76.02' LT	RAB WEST	1	
114	PB5	700+84.73	77.17' RT	RAB SOUTH	1	
114	PB6	702+66.36	24.63' LT	RAB SOUTH		1
TOTALS					**2***	**1***
* FOR INFORMATION ONLY						

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.

QUANTITY SHEET
SHEET 7 OF 9

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 12/1/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 3
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

LIGHTING - CABLE AND CONDUIT - MODOT

SHEET NO.	CIRCUIT	FROM	TO	CTR. TO CTR.	CONDUIT, 2 IN. RIGID, IN TRENCH	CONDUIT, 3 IN. RIGID, IN TRENCH	CONDUIT, 4 IN. RIGID, IN TRENCH	TRENCHING TYPE I	TRENCHING TYPE II	CABLE, 2 AWG 1 CONDUCTOR	CABLE CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG
					LF	LF	LF	LF	LF	LF	LF
112		SOURCE	PS	18	18					61	
112		PS	CONTROLLER	196	200					636	
112		CONTROLLER	PB1	18			21				
112	A	CONTROLLER	PB1	18							32
112		PB1	LA-8	51				51	5		56
112		LA-8	LA-7	165				165	17		170
112	B	CONTROLLER	PB1	18							32
112		PB1	LB-9	97				97	10		102
112		LB-9	LB-10	92				92	9		97
112		LB-10	LB-11	238				238	24		243
112	C	CONTROLLER	PB1	18							32
112		PB1	PB2	190		188					196
112		PB2	LC-3	21				21	2		26
112		LC-3	LC-2	109				109	11		114
111		LC-2	LC-1	160				160	16		165
112		PB2	PB3	175		174					181
112		PB3	LC-5	38				38	4		43
112		LC-5	LC-4	124				124	12		129
112		PB3	LC-6	232				232	23		237
SUBTOTALS					218	362	21	1327	133	697	1855
5% SNAKING										35	93
TOTALS					**218***	**362***	**21***	**1327***	**133***	**740***	**1950***

* FOR INFORMATION ONLY

LIGHTING - LIGHTING POLE - MODOT

SHEET NO.	POLE NO.	STATION	OFFSET	LOCATION	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	BRACKET ARM, 12 FT. OR 3.6 M	LUMINAIRE, LED-A	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)
					EA	EA	EA	LF	EA
111	LC-1	500+44.98	42.93' RT	RAB WEST	1	1	1	84	1
112	LC-2	502+08.83	46.34' RT	RAB WEST	1	1	1	84	1
112	LC-3	700+52.13	91.51' RT	RAB SOUTH	1	1	1	84	1
112	LC-4	701+91.59	32.16' LT	RAB SOUTH	1	1	1	84	1
112	LC-5	700+76.75	70.12' LT	RAB SOUTH	1	1	1	84	1
112	LC-6	603+07.67	46.56' RT	RAB EAST	1	1	1	84	1
112	LA-7	501+45.05	33.44' LT	RAB WEST	1	1	1	84	1
112	LA-8	503+07.75	49.16' LT	RAB WEST	1	1	1	84	1
112	LB-9	600+89.64	72.28' LT	RAB EAST	1	1	1	84	1
112	LB-10	601+68.86	47.19' LT	RAB EAST	1	1	1	84	1
112	LB-11	603+97.23	38.37' LT	RAB EAST	1	1	1	84	1
TOTALS					**11***	**11***	**11***	**930***	**11***

* FOR INFORMATION ONLY

LIGHTING - PULL BOX - MODOT

SHEET NO.	PULL BOX NO.	STATION	OFFSET	LOCATION	PULL BOX, PREFORMED CLASS 1	PULL BOX, PREFORMED CLASS 3
					EA	EA
112	PB1	503+38.57	89.55' LT	RAB WEST		1
112	PB2	700+68.37	78.87' RT	RAB SOUTH	1	
112	PB3	700+47.61	94.63' LT	RAB SOUTH	1	
TOTALS					**2***	**1***

* FOR INFORMATION ONLY

LIGHTING - POWER SUPPLY AND CONTROL STATION - MODOT

SHEET NO.	STATION	OFFSET	ROUTE	CONTROL STATION	POWER SUPPLY
				EA	EA
112	503+45.90	105.83' LT	RAB WEST	1	
112	601+98.82	101.73' LT	RAB EAST		1
TOTALS				**1***	**1***

* FOR INFORMATION ONLY

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.

QUANTITY SHEET
SHEET 8 OF 9

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/1/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 3
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00	1	16	8	128	15	REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00	1	16	1	16	15	REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00	10	160	9	144	11	BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00	2	32	14	224	43	ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00	3	48	10	160	23	SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00	3	15	10	50	23	SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	10	160	14	224	2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00	2	32			7	ONE LANE ROAD AHEAD
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	2	32			8	FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	2	20			1	ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	2	16			26	END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	2	12	12	72	54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	8	96	16	192	4	SPEED LIMIT 35(1),40(2),45(2),50(2),55(1)
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00	2	64			55	POINT OF PRESENCE
CONST-7	72X36	18.00	2	36			56	RATE OUR WORK ZONE
CONST-8	48X36	12.00	2	24			57	WORK ZONE NO PHONE ZONE

616-10.05 CONSTRUCTION SIGNS	TOTAL 779
616-10.10 RELOCATED SIGNS	TOTAL 1210*

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.

EFFECTIVE: 07-01-2025

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012	10**	IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020	14**	REPLACEMENT SAND BARREL
6122030	42**	IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	213	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030		TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040	2	FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	2**	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D	5350'**	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B	800'**	TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A	21080'**	RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
6207001	47520'**	PAVEMENT MARKING REMOVAL
6207002	7**	PAVEMENT MARKING REMOVAL (SYMBOLS)
6208076	100670'**	4 IN TEMPORARY PAVEMENT MARKING PAINT
4019905	3757.3SY	MISC. {TEMPORARY PAVEMENT}

TRAFFIC CONTROL = 1 LUMP SUM

ALL WARNING SIGNS SHALL HAVE FLORESCENT SHEETING.

SIGN QUANTITIES HAVE BEEN ESTIMATED. TEMPORARY TRAFFIC CONTROL SHOULD FOLLOW MUTCD STANDARDS.

ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, TEMPORARY TRAFFIC CONTROL, LUMP SUM, UNLESS OTHERWISE NOTED IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE ON FIELD CONDITIONS.

* NO DIRECT PAY FOR RELOCATION OF TCP SIGNS OR DEVICES.

** NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL LUMP SUM BID. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

QUANTITY SHEET
SHEET 9 OF 9

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/1/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	3

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE | NO. | REVISION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

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

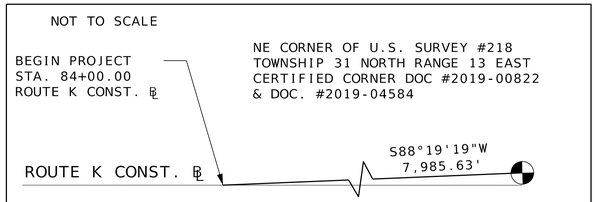
ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, EAST ZONE.

NO DIRECT PAYMENT WILL BE MADE FOR CLEARING AND GRUBBING.

RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STATION 90+90.00 TO STATION 247+48.19, A DISTANCE OF 3.0 MILES.

SEE PREVIOUS PLANS FOR RIGHT OF WAY STATIONS AND OFFSETS.

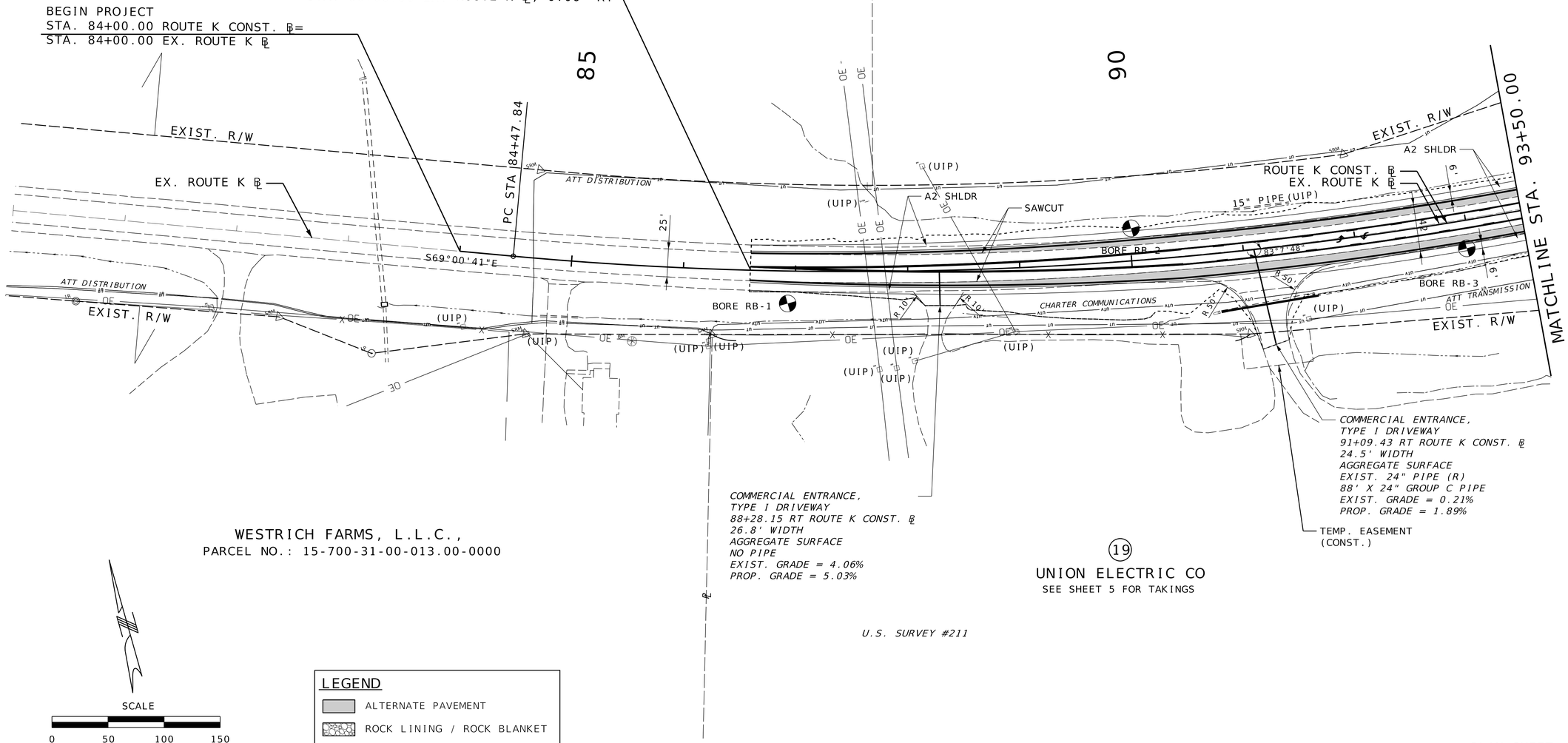
NOT TO SCALE



CERTIFIED LAND CORNER

WESTRICH FARMS, L.L.C.,
PARCEL NO.: 15-700-31-00-014.00-0000

DRURY INNS, INC.
PARCEL NO.: 15-700-32-00-005.01-0000



WESTRICH FARMS, L.L.C.,
PARCEL NO.: 15-700-31-00-013.00-0000

19
UNION ELECTRIC CO
SEE SHEET 5 FOR TAKINGS

U.S. SURVEY #211

SCALE
0 50 100 150

LEGEND
ALTERNATE PAVEMENT
ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 1 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/4/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 4
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.

DRURY INNS, INC.

H & I SYCAMORE SPRING
PARCEL NO.: 15-700-32-00-007.00-0000

SCALE
0 50 100 150

COUNTY ROAD 319,
TYPE II DRIVEWAY
95+11.40 LT ROUTE K CONST. ℄
21.6' WIDTH
ASPHALT SURFACE
EXIST. 15" PIPE (R)
125' X 15" GROUP C PIPE
EXIST. GRADE = 5.34%
PROP. GRADE = 5.36%

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
102+96.17 LT ROUTE K CONST. ℄
16.5' WIDTH
AGGREGATE SURFACE
EXIST. 24" PIPE (UIP)
EXIST. GRADE = 9.19%
PROP. GRADE = 10.71%

MATCHLINE STA. 93+50.00
MATCHLINE STA. 107+00.00
95
100
105
EXIST. R/W
CR 319
PT STA 94+34.99
83°20'59"
R 90'
ATT TRANSMISSION
ATT DISTRIBUTION
CHARTER COMMUNICATIONS
AMEREN MO GAS
RAISED SPLITTER ISLAND
BORE RB-4
BORE RB-5
BORE RB-6
BORE RB-7
A2 SHLDR
SAWCUT
42"
OE
(UIP)
(R)
EX. FES (R)
8' X 36" PIPE,
1-36" FES
1-1FES
1-2COL
1-3COL
1-4FES
R 10'
R 50'
ROUTE K CONST.
EX. ROUTE K
EX. FES (R)
8' X 36" PIPE,
1-36" FES
36" PIPE (UIP)
PERMANENT EASEMENT
(DRAINAGE)

COMMERCIAL ENTRANCE,
TYPE I DRIVEWAY
102+74.56 RT ROUTE K CONST. ℄
22.8' WIDTH
AGGREGATE SURFACE
EXIST. 30" PIPE (UIP)
EXIST. 2-FES (UIP)
EXIST. GRADE = 4.87%
PROP. GRADE = 4.36%

BK 2011 PG 05178
(EXCEPTION TO BK 2012 PG 10820)

U.S. SURVEY #211

(19)
UNION ELECTRIC CO
0.03 AC PERM. ESM'T
0.04 AC TEMP. ESM'T.
118.75 AC REMAINING
PARCEL NO.: 15-700-32-00-007.03-0000

LEGEND
ALTERNATE PAVEMENT
ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 2 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/4/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 5
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

H & I SYCAMORE SPRING
PARCEL NO.: 15-700-32-00-007.00-0000

H & I SYCAMORE SPRING
PARCEL NO.: 15-700-32-00-007.01-0000

SCALE
0 50 100 150

RESIDENTIAL ENTRANCE, TYPE I DRIVEWAY 108+24.63 RT ROUTE K CONST. ℄ 23.7' WIDTH CONCRETE SURFACE EXIST. 15" PIPE (R) 55' X 15" GROUP C PIPE EXIST. GRADE = 10.80% PROP. GRADE = 6.58%

RESIDENTIAL ENTRANCE, TYPE I DRIVEWAY 109+96.48 RT ROUTE K CONST. ℄ 15.5' WIDTH AGGREGATE SURFACE EXIST. 15" PIPE (R) 43' X 15" GROUP C PIPE EXIST. GRADE = 3.25% PROP. GRADE = 3.85%

AGRICULTURE ENTRANCE, TYPE I DRIVEWAY 111+26.48 LT ROUTE K CONST. ℄ 19.3' WIDTH AGGREGATE SURFACE NO PIPE EXIST. GRADE = 0.45% PROP. GRADE = 3.20%

COMMERCIAL ENTRANCE, TYPE IV DRIVEWAY 116+69.89 RT ROUTE K CONST. ℄ 12.3' WIDTH AGGREGATE SURFACE 15" PIPE (UIP) EXIST. GRADE = 8.15% PROP. GRADE = 2.14%

COMMERCIAL ENTRANCE, TYPE IV DRIVEWAY 116+17.91 RT ROUTE K CONST. ℄ 17.0' WIDTH AGGREGATE SURFACE 15" PIPE (UIP) EXIST. GRADE = 6.14% PROP. GRADE = 3.40%

AGRICULTURE ENTRANCE, TYPE I DRIVEWAY 120+09.19 LT ROUTE K CONST. ℄ 13.5' WIDTH AGGREGATE SURFACE NO PIPE EXIST. GRADE = 5.52% PROP. GRADE = 13.67%

COMMERCIAL ENTRANCE, TYPE III DRIVEWAY 117+29.42 RT ROUTE K CONST. ℄ 44.6' WIDTH CONCRETE SURFACE 15" PIPE (UIP) EXIST. GRADE = 10.13% PROP. GRADE = 7.07%

APPROX. U.S. SURVEY LINE

110 115 120

MATCHLINE STA. 107+00.00

BEGIN TAPER STA 107+64.07

EXIST. R/W

BORE RB-8

42'

54'

A2 SHLDR

R.10'

2-1FES

2-2COL

EX. FES (R) 6' X 24" PIPE, 1-24" FES

ROUTE K CONST. ℄
EX. ROUTE K ℄

BORE RB-10

SAWCUT

A2 SHLDR

BORE RB-12

EXIST. R/W

MATCHLINE STA. 120+50.00

(RELOC)

CONST. ℄

(RELOC)

BORE RB-9

24" PIPE (UIP)

CONST. ℄

END TAPER STA 109+44.07

EXIST. R/W

A2 SHLDR

2-4FES

2-3COL

R.50'

85' X 24" GROUP C PIPE (R)

R.40'

R.10'

(UIP)

AMEREN MO GAS

ATT DISTRIBUTION

R.20'

BORE RB-11

R.15'

R.16'

88'

ATT TRANSMISSION (UIP)(UIP)

CAPE GIRARDEAU PUBLIC WORKS (UIP)

EXIST. R/W

50' X 15" GROUP C PIPE

A2 SHLDR

V-DITCH

LOT 1 LOT 2

EX. FES (R) 14' X 24" PIPE, 1-24" FES

TEMP. EASEMENT (CONST.)

PERMANENT EASEMENT (DRAINAGE)

LOT 2 LOT 3 LOT 4 LOT 5 LOT 6 LOT 7 LOT 15 LOT 16

TEMP. EASEMENT (CONST.)

SUMMERS PAUL R & DOROTHY M TRUST
PARCEL NO.: 15-700-32-00-008.00-0000

SUMMERS DONALD TRUST
PARCEL NO.: 15-700-32-00-009.00-0000

18 KINDER ENTERPRISE INC
0.01 AC PERM. ESM'T.
0.01 AC TEMP. ESM'T.
0.87 AC REMAINING
PARCEL NO.: 15-720-32-03-001.00-0000
LOT 8

MEEK RANDALL & FLORA ET UX
PARCEL NO.: 15-720-32-02-003.00-0000

17 MEEK RANDALL & FLORA ET UX
0.02 AC TEMP. ESM'T.
0.46 AC REMAINING
PARCEL NO.: 15-720-32-02-002.00-0000

16 ROUTE K ONE STOP MINI MART LLC
0.02 AC TEMP. ESM'T.
0.31 AC REMAINING
PARCEL NO.: 15-720-32-02-001.00-0000

PRY HARRY W TRUST ℄
PARCEL NO.: 15-720-32-01-003.00-0000

PARCEL NO.: 15-720-32-01-004.00-0000

U.S. SURVEY #211

GREENBRIER DR

APPROX. U.S. SURVEY LINE

HILLCREST MANOR
PLAT BOOK 10, PAGE 18

HILLVALE DR

GREENBRIER DRIVE, TYPE II DRIVEWAY 112+56.00 RT ROUTE K CONST. ℄ 23.4' WIDTH CONCRETE SURFACE 24" PIPE (R) EXIST. GRADE = 2.36% PROP. GRADE = 2.23%

COMMERCIAL ENTRANCE, TYPE III DRIVEWAY 114+53.36 RT ROUTE K CONST. ℄ 24.6' WIDTH ASPHALT SURFACE 18" PIPE (UIP) EXIST. GRADE = 2.48% PROP. GRADE = 2.36%

HILLVALE DRIVE, TYPE II DRIVEWAY 118+18.18 RT ROUTE K CONST. ℄ 26.0' WIDTH ASPHALT SURFACE 15" PIPE (R) EXIST. GRADE = 4.15% PROP. GRADE = 3.19%

SOUTHEAST 1/4
SECTION 32, T31N, R13E

LEGEND
- ALTERNATE PAVEMENT
- ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 3 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/4/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	6

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.

LEGEND
- ALTERNATE PAVEMENT
- ROCK LINING / ROCK BLANKET

PARCEL NO.: 15-700-32-00-007.01-0000

SOUTHEAST 1/4
SECTION 32, T31N, R13E

APPROX. U.S. SURVEY LINE

H & I SYCAMORE SPRING
PARCEL NO.: 15-700-31-00-007.02-0000

U.S. SURVEY #218

DUNNING JOAN LEE
PARCEL NO.: 15-700-32-00-012.03-0000

125

130

BEGIN MGS GUARDRAIL,
STA. 121+85.51, 30.86' LT
ROUTE K CONST. ℄

RESIDENTIAL ENTRANCE,
TYPE I DRIVEWAY
126+15.99 RT ROUTE K CONST. ℄
11.8' WIDTH
AGGREGATE SURFACE
EXIST. 24" PIPE (R)
47' X 24" GROUP C PIPE
EXIST. GRADE = 3.14%
PROP. GRADE = 1.21%

MATCHLINE STA. 120+50.00

EXIST. R/W

ROUTE K CONST. ℄
EX. ROUTE K ℄

MGS END ANCHOR

42'

BORE RB-14

MGS GUARDRAIL

A2 SHLDR

SAWCUT

STA 130+35.60

3-1FES

3-2COL

22' X 18" PIPE
1-18" FES

TYPE 2 ROCK BLANKET

BORE RB-16

BORE RB-13

BORE RB-15

(RELOC)

AMEREN MO GAS

ATT DISTRIBUTION

ATT TRANSMISSION

CAPE GIRARDEAU PUBLIC WORKS

SPARKMAN LISA D TRUST
PARCEL NO.: 15-720-32-01-002.00-0000

AMEREN MO ELECTRIC

CHARTER COMMUNICATIONS

PRY HARRY W TRUST
PARCEL NO.: 15-720-32-01-001.01-0000

PRY HARRY W TRUST
PARCEL NO.: 15-720-32-01-001.00-0000

PRY HARRY W TRUST
PARCEL NO.: 15-720-32-08-001.00-0000

HILLCREST MANOR
PLAT BOOK 10, PAGE 18

FORESTER DR

FORESTER DRIVE,
TYPE II DRIVEWAY
124+20.30 RT ROUTE K CONST. ℄
25.2' WIDTH
ASPHALT SURFACE
EXIST. 24" PIPE (R)
104' X 24" GROUP C PIPE
EXIST. GRADE = 3.43%
PROP. GRADE = 2.06%

APPROX. U.S. SURVEY LINE

HILLCREST MANOR
PLAT BOOK 10, PAGE 18

DAVID W & MARY D JANSEN TRUST
PARCEL NO.: 15-700-32-00-010.02-0000

MIDAMERICA HOTELS CORPORATION
PARCEL NO.: 15-700-32-00-010.00-0000

RESSEL ANNETTE
PARCEL NO.: 15-700-32-00-010.03-0000

HILL SUPAPORN
PARCEL NO.: 15-700-32-00-010.01-0000

RESIDENTIAL ENTRANCE,
TYPE I DRIVEWAY
133+19.11 RT ROUTE K CONST. ℄
10.9' WIDTH
ASPHALT SURFACE
EXIST. 15" PIPE (R)
54' X 15" GROUP C PIPE
EXIST. GRADE = 8.95%
PROP. GRADE = 9.15%

MATCHLINE STA. 134+00.00

SCALE
0 50 100 150

PLAN SHEET
SHEET 4 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED	
12/4/2025	
ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	7

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\007_PL_04_J9S3847_150.dgn 9:36:13 AM 12/4/2025

U.S. SURVEY #218

END MGS GUARDRAIL
STA. 134+84.16, 213.36' LT
ROUTE K CONST. ℄

MGS END ANCHOR

COUNTY ROAD 318,
TYPE II DRIVEWAY
135+17.35 LT ROUTE K CONST. ℄
22.1' WIDTH
ASPHALT SURFACE
18" PIPE (R)
EXIST. GRADE = 4.93%
PROP. GRADE = 4.56%

WELLS BERT N &
MARGARET A ET UX
PARCEL NO.: 15-803-
33-00-011.00-0000

BOOS R JOHN & BOOS JOSEPH G
PARCEL NO.: 15-803-33-00-012.00-0000

RESIDENTIAL ENTRANCE,
TYPE II DRIVEWAY
140+47.17 LT ROUTE K CONST. ℄
11.0' WIDTH
AGGREGATE SURFACE
15" PIPE (UIP)
EXIST. GRADE = 7.18%
PROP. GRADE = 6.65%

SCALE
0 50 100 150

EXIST. R/W
CR 318
135
140
145
MATCHLINE STA. 134+00.00
MATCHLINE STA. 147+50.00
STA 139+74.42

MGS LONG SPAN GUARDRAIL
150' X 18" GROUP C PIPE
19' X 18" PIPE,
1-18" FES
4' FBD
AMEREN MO GAS
R 95
(UIP)
(R)
BORE RB-17
BORE RB-18
54'
76' X 24" GROUP C PIPE
4-1FES
4-2COL
4-EXFES
INLET
18" (UIP)
24" PIPE (UIP)
END TAPER
STA 138+62.82
ATT DISTRIBUTION
OE
IA
SRM

ROUTE K CONST. ℄
EX. ROUTE K ℄
MGS GUARDRAIL
MGS END ANCHOR
BEGIN MGS GUARDRAIL
STA. 143+35.63, 28.06' LT
ROUTE K CONST. ℄
EXIST. R/W
TYPE 2 ROCK
BLANKET
BORE RB-21
5-EXFES
BORE
RB-19
(RELOC)
A2 SHLDR
CONST. ℄
42'
BORE RB-20
V-DITCH
8' X 18" PIPE,
5' X 2' INLET
5-1COL
5-2S
54'
R 50'
SAWCUT
END TAPER
STA 144+05.64
BEGIN TAPER
STA 140+42.82
BEGIN TAPER
STA 142+25.64
ATT TRANSMISSION
ATT DISTRIBUTION
CR 206

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
135+26.61 RT ROUTE K CONST. ℄
36.0' WIDTH
ASPHALT SURFACE
24" PIPE (R)
EXIST. GRADE = 8.49%
PROP. GRADE = 6.35%

HILL SUPAPORN
PARCEL NO.: 15-700-
32-00-010.01-0000

MIDAMERICA HOTELS CORPORATION
PARCEL NO.: 15-700-32-00-010.00-0000

COUNTY ROAD 206,
TYPE II DRIVEWAY
147+17.07 RT ROUTE K CONST. ℄
19.4' WIDTH
ASPHALT SURFACE
NO PIPE
EXIST. GRADE = 5.87%
PROP. GRADE = 5.73%

CHARTER COMMUNICATIONS

PARCEL NO.: 20-100-05-00-001.00-0000

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.

LEGEND
- ALTERNATE PAVEMENT
- ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 5 OF 13

REGISTERED STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/4/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	8

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\008_PL_05_J9S3847_I50.dgn 9:04:53 AM 12/4/2025

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.

U.S. SURVEY #218

BOOS R JOHN & BOOS JOSEPH G
PARCEL NO.: 15-803-33-00-012.00-0000

PARKWOOD MHP LLC
PARCEL NO.: 15-803-33-00-015.00-0000

VILLAS OF WEST PARK LLC
PARCEL NO.: 15-803-33-02-001.00-0000

VILLAS OF WEST PARK LLC
PARCEL NO.: 15-803-33-03-001.00-0000 &
PARCEL NO.: 20-201-04-03-001.00-0000

VILLAS OF WEST PARK LLC
PARCEL NO.: 15-803-33-04-001.00-0000 &
PARCEL NO.: 20-201-04-02-001.00-0000

MIDAMERICA HOTELS CORPORATION
PARCEL NO.: 20-201-04-00-004.00-0000

DRURY JAMES L & WANDA L TRUST
PARCEL NO.: 20-201-00-04-001.00-0000

SCALE
0 50 100 150

MATCHLINE STA. 147+50.00

MATCHLINE STA. 161+00.00

STA 148+96.21

150

155

160

CAVALIER DR.

LEGEND DR.

MONTGOMERY DR

PARKWOOD LAKE SECOND SUBDIVISION
BOOK 18, PAGE 82

MGS GUARDRAIL

TYPE 2 ROCK BLANKET

MGS LONG SPAN GUARDRAIL

TYPE A CET (MASH)

END MGS GUARDRAIL,
STA. 151+10.00, 28.67' LT
ROUTE K CONST. ℄

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
160+22.68 LT ROUTE K CONST. ℄
15.7' WIDTH
AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 11.52%
PROP. GRADE = 13.72%

EXIST. R/W

ROUTE K CONST. ℄
EX. ROUTE K ℄

42'

SAWCUT

A2 SHLDR

4' X 4' RCB

BORE RB-22

BORE RB-23

BORE RB-24

BORE RB-25

24" PIPE (UIP)

AMEREN MO GAS

ATT DISTRIBUTION

CHARTER COMMUNICATIONS

(UIP)

(R)

OE

SRM

UT

UTV

COUNTY ROAD 206

EX. 25' SEWER EASEMENT
AS RECORDED IN DOC. #2023-04245

LEGEND
- ALTERNATE PAVEMENT
- ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 6 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 12/4/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 9
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

SCALE
0 50 100 150

U.S. SURVEY #218

VILLAS OF WEST PARK LLC

PARCEL NO.: 15-803-33-01-001.00-0000

VILLAS OF WEST PARK LLC

PARCEL NO.: 20-201-04-01-001.00-0000

MONTGOMERY DR

PARKWOOD MHP LLC
PARCEL NO.: 20-201-04-00-002.00-0000

PARKWOOD LAKE ST

APPROX. U.S. SURVEY LINE

APPROX. 1/4 SECTION LINE

COMMERCIAL ENTRANCE, TYPE I DRIVEWAY
162+00.65 LT ROUTE K CONST. ℄
36.8' WIDTH
AGGREGATE SURFACE
18" PIPE (UIP)
EXIST. GRADE = 7.47%
PROP. GRADE = 11.99%

PARKWOOD LAKE STREET, TYPE II DRIVEWAY
163+40.13 LT ROUTE K CONST. ℄
21.2' WIDTH
ASPHALT SURFACE
18" PIPE (R)
EXIST. GRADE = 1.29%
PROP. GRADE = 1.26%

BEGIN MGS GUARDRAIL, STA. 164+85.65, 28.32' LT ROUTE K CONST. ℄

AGRICULTURE ENTRANCE, TYPE I DRIVEWAY
168+51.54 LT ROUTE K CONST. ℄
15.2' WIDTH
AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 10.75%
PROP. GRADE = 14.41%

END MGS GUARDRAIL, STA. 168+31.11, 28.41' LT ROUTE K CONST. ℄
TYPE A CET (MASH)

T31N, R13E
T30N, R13E

SOUTHEAST 1/4 SECTION 33, T31N, R13E

STA. 168+71.91 ROUTE K CONST. ℄ =
STA. 500+00.00 ℄ RAB WEST

SCHABBING WILLIAM & CAROL REVOCABLE TRUST
PARCEL NO.: 20-201-04-00-001.00-0000

MATCHLINE STA. 161+00.00

MATCHLINE STA. 174+50.00

53' X 18" GROUP C PIPE

TYPE 2 ROCK BLANKET

EXIST. R/W

EX. ROUTE K ℄

MGS END ANCHOR

MGS GUARDRAIL A2 SHLDR

ROUTE K CONST. ℄

START STA 500+00.00

PT STA 501+41.96

PC STA 170+30.61

℄ RAB WEST EXIST. R/W

OUTLET PIPE AND SPLASH PAD
STATION 172+87.48
OFFSET 46.14' LT

℄ RAB EAST

4' FBD

BORE RB-26

BORE RB-27

BORE RB-28

BORE RB-29

BORE RB-30

4'X4' RCB (UIP)

4'X5.5' RCB (UIP)

6'X6' RCB (UIP)

6'X6' RCB (UIP)

CHARTER COMMUNICATIONS

AMEREN MO GAS

ATT DISTRIBUTION

CAPE GIRARDEAU PUBLIC WORKS

SAWCUT

EXIST. R/W

18" PIPE (UIP)

18" PIPE (UIP)

EX. SEWER AND WATERLINE EASEMENT AS RECORDED IN BK 0942, PG 344

R/W LINE

13
DRURY JAMES L & WANDA L TRUST
1.28 AC NEW R/W
0.41 AC TEMP. ESM'T.
6.76 AC REMAINING
PARCEL NO.: 20-201-00-05-021.00-0000

STA. 503+90.89 ℄ RAB WEST=
STA. 172+58.90 ROUTE K CONST. ℄, 47.56' RT
STA. 600+00.00 ℄ RAB EAST=
STA. 172+60.76 ROUTE K CONST. ℄, 82.00' RT
STA. 700+00.00 ℄ RAB SOUTH=
STA. 172+55.29 ROUTE K CONST. ℄, 69.38' RT

15
DRURY JAMES L & WANDA L TRUST
0.23 AC TEMP. ESM'T.
71.39 AC REMAINING
PARCEL NO.: 20-201-00-04-001.00-0000

709M 709T TEMP. EASEMENT (CONST.)

710F

68' X 18" PIPE

TEMP.EASEMENT (CONST.)

36' X 18" PIPE

R/W LINE

4' PROP. 14" WATER LINE

PROP. 8" SEWER LINE

PC STA 701+87.60

EX. WATER LINE AND SEWER LINE (ABANDON)

PROP. 12" WATER LINE

STA. 710+55.75 ℄ RAB SOUTH

EXIST. R/W

END STA 711+31.02

BORE SB-1

BORE SB-2A

58' X 18" PIPE

44' X 18" PIPE

710S

709S2

709S1

67' X 18" PIPE

NOTRE DAME DR

NORTHWEST 1/4 SECTION 4, T30N R13E

NORTHEAST 1/4 SECTION 4, T30N, R13E

14
ROMAN CATHOLIC DIOCESE OF SPRINGFIELD
1.17 AC NEW R/W
2.27 AC TEMP. ESM'T.
46.82 AC REMAINING
PARCEL NO.: 20-201-00-05-020.00-0000

TEMP. EASEMENT (CONST.)

TE102

PT STA 703+42.49

℄ RAB SOUTH

LEGEND
- SPLITTER ISLAND / TRUCK APRON
- PAVEMENT REMOVAL
- ALTERNATE PAVEMENT
- FULL DEPTH CONCRETE PAVEMENT
- ROCK LINING / ROCK BLANKET

NOTES:
SEE GEOMETRY SHEET FOR ALIGNMENT DETAILS.

PLAN SHEET
SHEET 7 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 12/4/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 10
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\010_PL_07_J9S3847_I50.dgn 9:04:59 AM 12/4/2025

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.

NOTES:
SEE GEOMETRY SHEET FOR ALIGNMENT DETAILS.

SCALE
0 50 100 150

SOUTHEAST 1/4
SECTION 33, T31N, R13E

SCHABBING CHARLES E. & PATRICIA J. TRUST ETAL
PARCEL NO.: 15-803-33-00-017.00-0000

SCHABBING WILLIAM & CAROL REVOCABLE TRUST
PARCEL NO.: 15-803-33-00-017.01-0000

RESIDENTIAL ENTRANCE,
TYPE I DRIVEWAY
604+47.14 LT ℄ RAB EAST
12.2' WIDTH
ASPHALT SURFACE
18" PIPE (R)
EXIST. GRADE = 10.38%
PROP. GRADE = 10.56%

81' X 18" GROUND C PIPE

BEGIN MGS GUARDRAIL,
STA. 177+05.29, 53.25' LT
ROUTE K CONST. ℄

℄ RAB EAST

T31N, R13E
T30N, R13E

175 180 185

605

SCHABBING
WILLIAM & CAROL
REVOCABLE TRUST
PARCEL NO.: 20-2019
04-00-001.00-0000

PARCEL NO.: 20-200-
04-00-001.01-0000

END MGS GUARDRAIL,
STA. 185+35.12, 28.00' LT
ROUTE K CONST. ℄

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
187+92.45 LT ROUTE K CONST. ℄
11.9' WIDTH
ASPHALT SURFACE
18" PIPE (UIP)
EXIST. GRADE = 6.18%
PROP. GRADE = 8.62%

MATCHLINE STA. 174+50.00

PT STA 602+79.64
PC STA 603+50.16
PT STA 604+01.11
PC STA 605+99.80
END STA 606+45.05
PT STA 183+15.68
PC STA 187+78.49

EXIST. R/W
4' FBD
MGS END ANCHOR
TYPE 2 ROCK BLANKET
MGS GUARDRAIL
BORE CB-301
TYPE A CET (MASH)
A2 SHLDR
AMEREN MO GAS
ROUTE K CONST. ℄
EX. ROUTE K ℄
(UIP)
(RELOC)
OE

BORE RB-31
BORE RB-32
BORE RB-33
BORE RB-34
SAWCUT
BORE CB-302
MGS END ANCHOR
ATT DISTRIBUTION
CAPE GIRARDEAU PUBLIC WORKS
6'X6' RCB (UIP)
EXIST. R/W
R/W LINE
EX. SEWER AND WATERLINE EASEMENT AS RECORDED IN BK 0942, PG 344
TYPE 2 ROCK BLANKET
ROCK LINING
PERMANENT EASEMENT (DRAINAGE)
END MGS GUARDRAIL, STA. 182+04.34, 39.89' RT ROUTE K CONST. ℄
BEGIN MGS GUARDRAIL, STA. 179+05.23, 77.94' RT ROUTE K CONST. ℄

STA. 605+03.03 ℄ RAB EAST=
STA. 177+50.00 ROUTE K CONST. ℄,
1.96' RT

13
JAMES L & WANDA L DRURY TRUST
SEE SHEET 10 FOR TAKINGS

EX. 20' UTILITY EASEMENT FROM MID AMERICA HOTELS AS RECORDED IN BK 875, PG 483, BK 879, PG 384, & BK 875, PG 471

14
ROMAN CATHOLIC DIOCESE OF SPRINGFIELD
SEE SHEET 10 FOR TAKINGS

NORTHEAST 1/4
SECTION 4, T30N, R13E

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
178+98.99 RT ROUTE K CONST. ℄
12.9' WIDTH
ASPHALT SURFACE
NO PIPE
EXIST. GRADE = 8.12%
PROP. GRADE = 13.61%

CULVERT A32501
STA 181+46.49 RTE K CONST. ℄, SKEW 15°0'0" RA
EXTEND EXISTING 3-9'X9' BOX CULVERT
BARREL LENGTH 11'-8" FROM CUTTING LINE
REMOVE EX. HEADWALL RT (DOWNSTREAM)
PER STD. PLAN 703.38
EXTEND CULVERT RT USING STRAIGHT WINGWALLS RT
DESIGN FILL HEIGHT= 6'
CONCRETE= 68.6 CY
REIF. STEEL= 10,890 LBS
CLASS 4 EXCAVATION= 50 CY
CULVERT CLEANOUT
DA= 1,536 AC,
Q50= 1,670 CFS,
QOT= 2,500 CFS

LEGEND
- SPLITTER ISLAND / TRUCK APRON
- PAVEMENT REMOVAL
- ALTERNATE PAVEMENT
- FULL DEPTH CONCRETE PAVEMENT
- ROCK LINING / ROCK BLANKET

12
SCHABBING CHARLES E. & PATRICIA J. TRUST
SEE SHEET 12 FOR TAKINGS

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
187+79.57 RT ROUTE K CONST. ℄
14.3' WIDTH
ASPHALT SURFACE BACK TO RADIUS/ AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 8.76%
PROP. GRADE = 12.52%

PLAN SHEET
SHEET 8 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/4/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 11
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\011_PL_08_J9S3847_I50.dgn 9:05:01 AM 12/4/2025

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.

SCHABBING CHARLES E. & PATRICIA J. TRUST ETAL
PARCEL NO.: 15-803-33-00-017.00-0000

SOUTHEAST 1/4
SECTION 33, T31N, R13E

PARCEL NO.: 15-819-34-00-003.00-0000

SOUTHWEST 1/4
SECTION 34, T31N, R13E

MAEVERS
KYLE B
PARCEL NO.: 15-819-34-00-002.00-0000

EX. INGRESS & EGRESS ESMT.

(01)
CHRISTIAN FAITH FELLOWSHIP
SEE SHEET 13 FOR TAKINGS
PARCEL NO.: 15-819-00-01-001.00-0000

APPROX. SECTION LINE
SCHABBING LANE (PRIVATE)

SCHABBING LANE,
TYPE II DRIVEWAY
192+37.49 LT ROUTE K CONST. ℄
18.7' WIDTH
ASPHALT SURFACE BACK TO RADIUS/
AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 6.70%
PROP. GRADE = 6.45%

ONYX LANE,
TYPE II DRIVEWAY
199+14.91 LT ROUTE K CONST. ℄
14.2' WIDTH
ASPHALT SURFACE BACK TO RADIUS/
AGGREGATE SURFACE
36" PIPE (UIP)
EXIST. GRADE = 11.79%
PROP. GRADE = 10.75%

ONYX LANE (PRIVATE)

190

195

200

MATCHLINE STA. 188+00.00

MATCHLINE STA. 201+50.00

PT STA 195+61.33

ROUTE K CONST. ℄
EX. ROUTE K ℄

EXIST. R/W
T31N, R13E
T30N, R13E

AMEREN MO GAS
AMEREN MO ELECTRIC
ATT DISTRIBUTION
CAPE GIRARDEAU PUBLIC WORKS

(UIP)
(RELOC)
(R)

R 60'
R 53.43'
R 50'

54'

A2 SHLDR
4' FBD

BORE RS-201
BORE RC-102A
BORE RC-102
BORE RC-101
BORE RB-35
BORE RS-202
BORE RB-36
BORE CB-303
BORE RB-37
BORE CB-304

193A
195A
198M
198F

64' X 18" GROUP C PIPE
183' X 15" PIPE
311' X 15" PIPE
2-10' X 10' BOX CULVERT
36" PIPE (UIP)
18" PIPE (UIP)
17' X 15" PIPE

SAWCUT
4' FBD
TYPE 2 ROCK BLANKET
TYPE A CET (MASH)
BEGIN MGS GUARDRAIL, STA. 196+10.88, 39.95' RT ROUTE K CONST. ℄
MGS GUARDRAIL
MGS END ANCHOR
END MGS GUARDRAIL, STA. 199+39.37, 40.15' RT ROUTE K CONST. ℄
ROCK LINING

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
190+97.64 RT ROUTE K CONST. ℄
11.8' WIDTH
ASPHALT SURFACE BACK TO RADIUS/
AGGREGATE SURFACE
18" PIPE (R)
EXIST. GRADE = 7.34%
PROP. GRADE = 11.19%

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
192+91.86 RT ROUTE K CONST. ℄
16.5' WIDTH
AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 7.15%
PROP. GRADE = 13.04%

CULVERT A32511
STA 198+72.55 RTE K CONST. ℄, SKEW 15°0'0" RA
EXTEND EXISTING 2-11'X9'-6" BOX CULVERT
BARREL LENGTH 8'-4" FROM CUTTING LINE
REMOVE EX. HEADWALL RT (DOWNSTREAM)
PER STD. PLAN 703.38
EXTEND CULVERT RT USING STRAIGHT WINGWALLS RT
DESIGN FILL HEIGHT= 4'
CONCRETE= 65.9 CY
REIF. STEEL= 10,760 LBS
CLASS 4 EXCAVATION= 50 CY
CULVERT CLEANOUT
DA= 1,152 AC,
Q50= 1,440 CFS,
QOT= N/A

(12)
SCHABBING CHARLES E. & PATRICIA J. TRUST
0.04 AC PERM. ESM'T
62.3 AC REMAINING RT
65.9 AC REMAINING LT
PARCEL NO.: 20-200-04-00-001.00-0000

NORTHWEST 1/4
SECTION 3, T30N, R13E

NORTHEAST 1/4
SECTION 4, T30N, R13E

(10)
WESTRICH FARMS LLC
SEE SHEET 14 FOR TAKINGS

SCALE
0 50 100 150

LEGEND
ALTERNATE PAVEMENT
ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 9 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/4/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	12

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\012_PL_09_J9S3847_150.dgn 9:40:20 AM 12/4/2025

(01)
CHRISTIAN FAITH FELLOWSHIP
0.13 AC TEMP. ESM'T.
10.76 AC REMAINING
PARCEL NO.: 15-819-00-01-001.00-0000

SOUTHWEST 1/4 SECTION 34, T31N, R13E
T31N, R13E
T30N, R13E

(02)
TERMINALS PROPERTIES, LLC
0.38 AC TEMP. ESM'T.
3.20 AC REMAINING
PARCEL NO.: 20-200-00-06-002.00-0000

(03)
MIDAMERICA HIGHWAY K LLC
0.32 AC TEMP. ESM'T.
6.37 AC REMAINING
PARCEL NO.: 20-200-00-06-001.00-0000

J M D INDUSTRIES INC
PARCEL NO.: 20-200-00-06-003.00-0000

SCHOOL ENTRANCE,
TYPE III DRIVEWAY
202+54.33 LT ROUTE K CONST. ℄
39.8' WIDTH
CONCRETE SURFACE
18" PIPE (UIP)
EXIST. GRADE = 1.41%
PROP. GRADE = 0.33%

COMMERCIAL ENTRANCE,
TYPE III DRIVEWAY
204+54.79 LT ROUTE K CONST. ℄
57.6' WIDTH
ASPHALT SURFACE
18" PIPE (R)
EXIST. GRADE = 2.86%
PROP. GRADE = 1.62%

COMMERCIAL ENTRANCE,
TYPE III DRIVEWAY
208+37.10 LT ROUTE K CONST. ℄
69.7' WIDTH
CONCRETE SURFACE
18" PIPE (UIP)
MATCH EXIST. GRADE

COUNTY ROAD 317,
TYPE II DRIVEWAY
214+94.31 LT ROUTE K CONST. ℄
62.6' WIDTH
ASPHALT SURFACE
18" PIPE (UIP)
EXIST. GRADE = 5.67%
PROP. GRADE = 5.06%

TEMP. EASEMENT (CONST.)
AMEREN MO ELECTRIC
85' X 18" GROUP C PIPE
105' X 18" GROUP C PIPE
18" PIPE (UIP)
24" PIPE (UIP)
36" PIPE (UIP)
EXIST. R/W
205
210
215
209+42.74
18" PIPE (UIP)
18" STUB PIPE (UIP)
ATT DISTRIBUTION
A2 SHLDR
6-2COL
6-1FES
11' X 48" PIPE, 1-48" FES
SAWCUT
BORE RC-103
BORE RC-104
BORE RC-105
BORE RB-39
BORE RB-38
(RELOC)
4' FBD
CAPE GIRARDEAU PUBLIC WORKS
54'
6-3COL
V-DITCH
17' X 48" PIPE, 1-48" FES
6-4FES
40' X 12" GROUP C PIPE
ROUTE K CONST. ℄
EX. ROUTE K ℄
MATCHLINE STA. 201+50.00
MATCHLINE STA. 215+00.00

COMMERCIAL ENTRANCE,
TYPE III DRIVEWAY
210+44.59 LT ROUTE K CONST. ℄
40.0' WIDTH
CONCRETE SURFACE
15" PIPE (UIP)
MATCH EXIST. GRADE

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
210+47.86 RT ROUTE K CONST. ℄
20' WIDTH
AGGREGATE SURFACE
12" PIPE
PROP. GRADE = 11.14%

COMMERCIAL ENTRANCE,
TYPE III DRIVEWAY
206+30.37 LT ROUTE K CONST. ℄
59.1' WIDTH
ASPHALT SURFACE
18" PIPE (R)
EXIST. GRADE = 3.07%
PROP. GRADE = 2.41%

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
201+98.29 RT ROUTE K CONST. ℄
20' WIDTH
AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 14.82%
PROP. GRADE = 15.98%

(11)
J M D INDUSTRIES INC
0.20 AC TEMP. ESM'T.
4.42 AC REMAINING
PARCEL NO.: 20-200-00-08-001.00-0000

NORTHWEST 1/4 SECTION 3, T30N, R13E

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
207+97.50 RT ROUTE K CONST. ℄
20' WIDTH
AGGREGATE SURFACE
NO PIPE
EXIST. GRADE = 4.81%
PROP. GRADE = 4.58%

(10)
WESTRICH FARMS LLC
SEE SHEET 14 FOR TAKINGS
PARCEL NO.: 20-200-03-00-009.00-0000

SCALE
0 50 100 150

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.

LEGEND
ALTERNATE PAVEMENT
ROCK LINING / ROCK BLANKET

PLAN SHEET
SHEET 10 OF 13

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

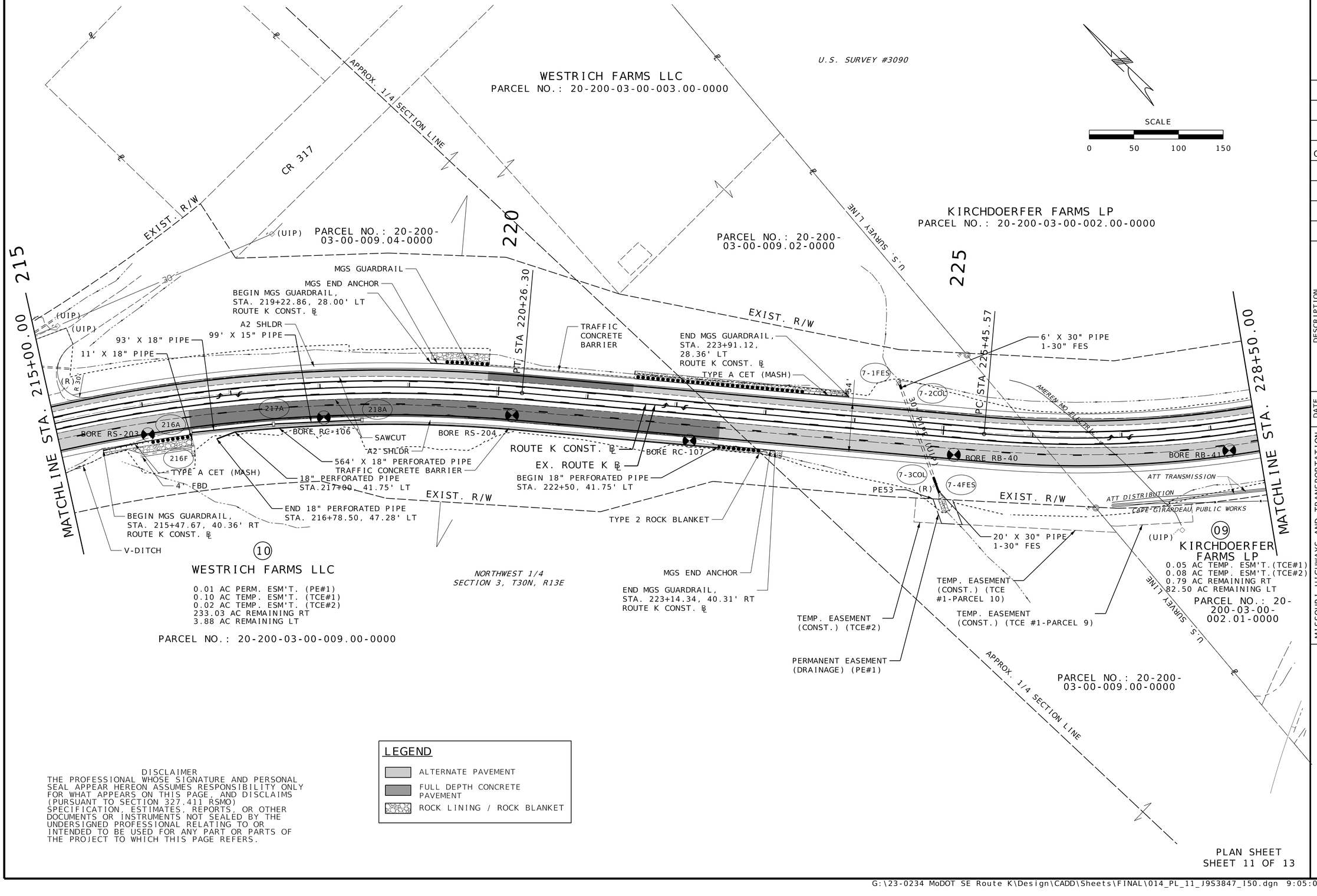
DATE PREPARED 12/4/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 13
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\013_PL_10_J9S3847_150.dgn 9:05:07 AM 12/4/2025



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.

PLAN SHEET
SHEET 11 OF 13

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/4/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 14
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.

LEGEND
- PAVEMENT REMOVAL
- ALTERNATE PAVEMENT
- ROCK LINING / ROCK BLANKET

U.S. SURVEY #3090

SCALE
0 50 100 150

KIRCHDOERFER FARMS LP
PARCEL NO.: 20-200-03-00-002.00-0000

KIRCHDOERFER FARMS LP
PARCEL NO.: 20-200-03-00-002.00-0000

WESTRICH FARMS LLC
PARCEL NO.: 20-200-03-00-015.00-0000

DRURY LAND DEVELOPMENT INC
PARCEL NO.: 20-200-00-01-003.00-0000

CR 317
CR 203
MATCHLINE STA. 228+50.00
MATCHLINE STA. 242+00.00
230
235
240
PT STA 234+69.32

AGRICULTURE ENTRANCE,
TYPE I DRIVEWAY
229+85.28 LT ROUTE K CONST. ℄
10' WIDTH
AGGREGATE SURFACE
NO PIPE
PROP. GRADE = 0.52%

COUNTY ROAD 317,
TYPE II DRIVEWAY
236+67.33 LT ROUTE K CONST. ℄
19.3' WIDTH
ASPHALT SURFACE
18" PIPE (R)
EXIST. GRADE = 4.07%
PROP. GRADE = 4.08%

COUNTY ROAD 203,
TYPE II DRIVEWAY
229+54.85 RT ROUTE K CONST. ℄
24.0' WIDTH
ASPHALT SURFACE
NO PIPE
EXIST. GRADE = 6.38%
PROP. GRADE = 8.22%

ROBIN LANE,
TYPE II DRIVEWAY
236+81.92 RT ROUTE K CONST. ℄
14.25' WIDTH
ASPHALT SURFACE
NO PIPE
EXIST. GRADE = 1.21%
PROP. GRADE = 0.60%

BEGIN MGS GUARDRAIL,
STA. 237+14.28,
60.39' LT
ROUTE K CONST. ℄

142' X 18" GROUP C PIPE

15" PIPE (UIP)

MGS END ANCHOR
MGS GUARDRAIL
MGS END ANCHOR
END MGS GUARDRAIL,
STA. 238+66.11,
56.87' LT
ROUTE K CONST. ℄

END TAPER
STA 239+99.00
BEGIN TAPER
STA 240+99.00
EXIST. R/W
4' FBD

TEMP. EASEMENT
(CONST.) (TCE#2)

ROUTE K CONST. ℄
EX. ROUTE K ℄
EXIST. R/W

R 10'
R 90'
R 50'
8-EX FES(UIP)
SAWCUT
A2 SHLDR
BORE RB-42
BORE RB-43
BORE RB-44
BORE RB-45
ATT DISTRIBUTION
ATT TRANSMISSION
CAPE GIRARDEAU PUBLIC WORKS
CHARTER COMMUNICATIONS
8-1COL
8-2FES
V-DITCH
TYPE 2 ROCK BLANKET
MGS GUARDRAIL, 8 FT POSTS
EX. FES (R)
16' X 36" PIPE,
1-36" FES
TYPE A CET (MASH)
BEGIN MGS GUARDRAIL, 8 FT POSTS,
STA. 229+64.92, 155.55' RT
ROUTE K CONST. ℄
END MGS GUARDRAIL, 8 FT POSTS,
STA. 236+67.49, 78.00' RT
ROUTE K CONST. ℄
TEMP. EASEMENT
(CONST.)

PLAN SHEET
SHEET 12 OF 13

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/11/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 15
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

LEGEND
- ALTERNATE PAVEMENT
- ROCK LINING / ROCK BLANKET

SCALE
0 50 100 150

KIRCHDOERFER
JOSEPH C TRUST
ETAL KIRCHDOERFER
JOSEPH 7 MILDRED

PARCEL NO.: 20-300-02-00-001.00-0000

U.S. SURVEY #3090

NOT TO SCALE

NE CORNER OF THE NE FRACTIONAL 1/4 OF SECTION 3, T30N, R13E
CORNER DOC #0000013168

S41°50'37"E
2,837.59'

END PROJECT
STA. 248+00.00
ROUTE K

ROUTE K CONST. ℄

CERTIFIED LAND CORNER

KIRCHDOERFER FARMS LP
PARCEL NO.: 20-200-02-00-001.00-0000

PARCEL NO.:
20-200-03-00-002.00-0000

245

MATCHLINE STA. 242+00.00

PC STA. 242+43.42

PT STA. 244+26.96

A2 SHLDR

V-DITCH

4' FBD

EXIST. R/W

CHARTER COMMUNICATIONS

OE

(UIP)

(R)

SRM

END PROJECT/END CONSTRUCTION
STA. 248+00.00 ROUTE K CONST. ℄=
STA. 248+60.39 EX. ROUTE K ℄

EX. ROUTE K ℄

S86°18'29"E
SAWCUT

RELOC

LOW PROFILE RAISED SPLITTER ISLAND

(ATG)

ATT DISTRIBUTION

ATT TRANSMISSION

SIGN

R/W LINE

(RELOC.)

R 25'

R 75'

05

MIDWEST EXPRESS WASH LLC

PARCEL NO.: 20-200-00-01-001.00-0000

0.02 AC NEW R/W
0.10 AC TEMP. ESM'T.
0.94 AC REMAINING

04

BANK OF MISSOURI
PARCEL NO.: 20-300-00-02-005.00-0000

06

TEMP. EASEMENT (CONST.)

COMMERCIAL ENTRANCE,
TYPE III DRIVEWAY
243+07.84 RT ROUTE K
CONST. ℄
49.6' WIDTH
CONCRETE SURFACE
NO PIPE
EXIST. GRADE = 8.59%
PROP. GRADE = 8.69%

TEMP. EASEMENT (CONST.)

AB COMMERCIAL PROPERTIES LLC
0.11 AC TEMP. ESM'T.
0.65 AC REMAINING
PARCEL NO.: 20-300-00-01-006.00-0000

COMMERCIAL ENTRANCE,
TYPE III DRIVEWAY
245+23.66 RT ROUTE K CONST. ℄
43.2' WIDTH
CONCRETE SURFACE
NO PIPE
EXIST. GRADE = 13.38%
PROP. GRADE = 11.54%

DSW DEVELOPMENT CORPORATION
0.09 AC TEMP. ESM'T.
0.92 AC REMAINING
PARCEL NO.: 20-300-00-02-002.00-0000

EXIST. R/W

SIEMERS DR

PLAN SHEET
SHEET 13 OF 13

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

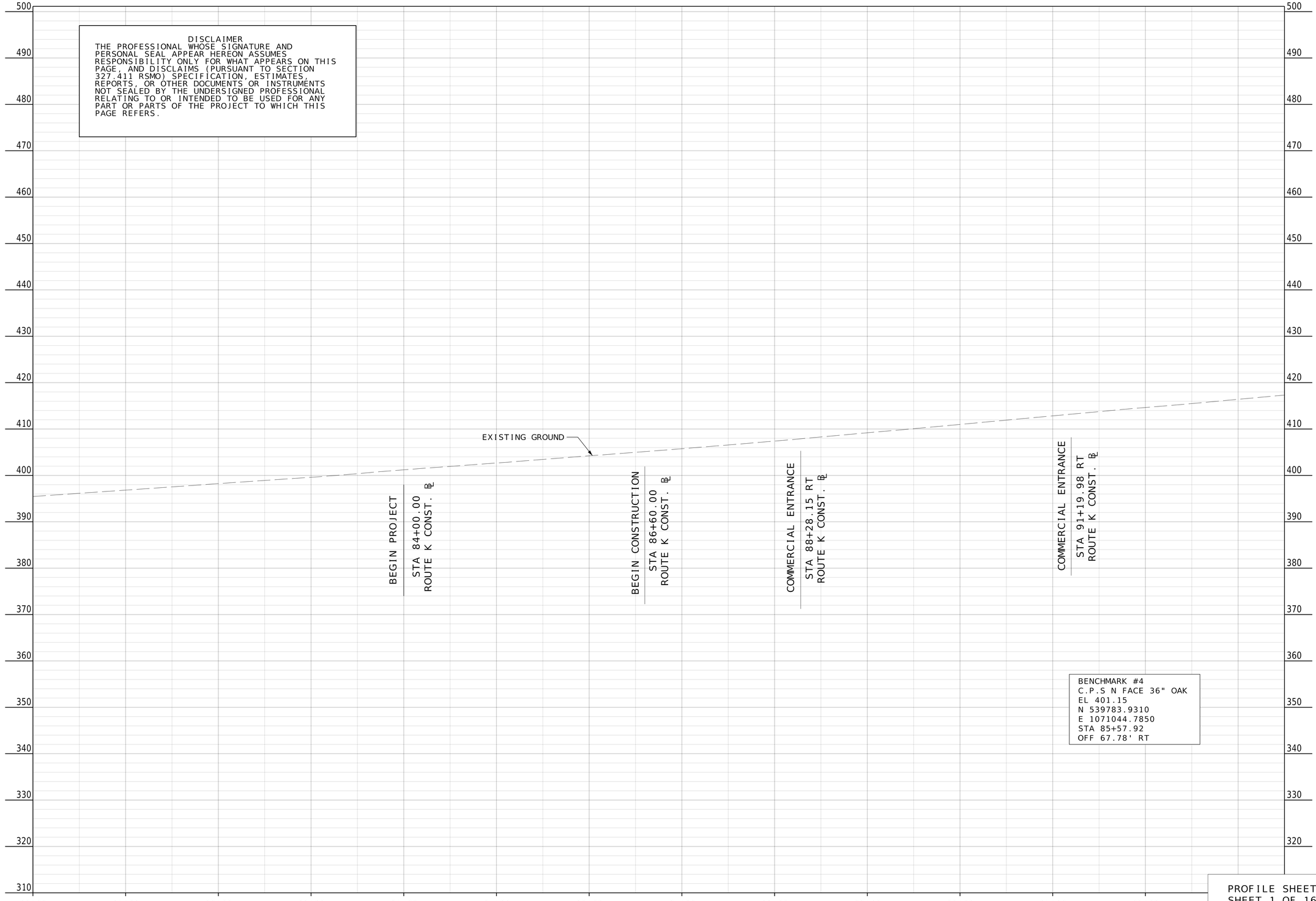
DATE PREPARED: 12/4/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 16
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



PROFILE SHEET
SHEET 1 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	17

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 115th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330

EXISTING GROUND

COUNTY ROAD 319
STA 95+17.93 LT
ROUTE K CONST. ℄

COMMERCIAL ENTRANCE
STA 102+74.56 RT
ROUTE K CONST. ℄

AGRICULTURAL ENTRANCE
STA 102+96.17 LT
ROUTE K CONST. ℄

CONTROL POINT 103
5/8" RE W/ MODOT CNTRL CAP
EL 420.365
N 539737.026
E 1071981.471
STA 94+88.10
OFF 67.04' LT

94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00

PROFILE SHEET
SHEET 2 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	18

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.

520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340

107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00

EXISTING GROUND

RESIDENTIAL ENTRANCE
STA 108+24.70 RT
ROUTE K CONST. ℄

RESIDENTIAL ENTRANCE
STA 109+96.48 RT
ROUTE K CONST. ℄

AGRICULTURAL ENTRANCE
STA 111+26.48 LT
ROUTE K CONST. ℄

GREENBRIER DRIVE
STA 112+56.00 RT
ROUTE K CONST. ℄

COMMERCIAL ENTRANCE
STA 114+53.36 RT
ROUTE K CONST. ℄

COMMERCIAL ENTRANCE
STA 116+17.91 RT
ROUTE K CONST. ℄

COMMERCIAL ENTRANCE
STA 116+69.89 RT
ROUTE K CONST. ℄

COMMERCIAL ENTRANCE
STA 117+29.42 RT
ROUTE K CONST. ℄

HILLVALE DRIVE
STA 118+18.18 RT
ROUTE K CONST. ℄

AGRICULTURAL ENTRANCE
STA 120+09.19 LT
ROUTE K CONST. ℄

BENCHMARK #5
CHISLED SQUARE IN CURB
EL 441.10
N 539458.749
E 1074181.2760
STA 117+01.74
OFF 60.93' RT

PROFILE SHEET
SHEET 3 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	19

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

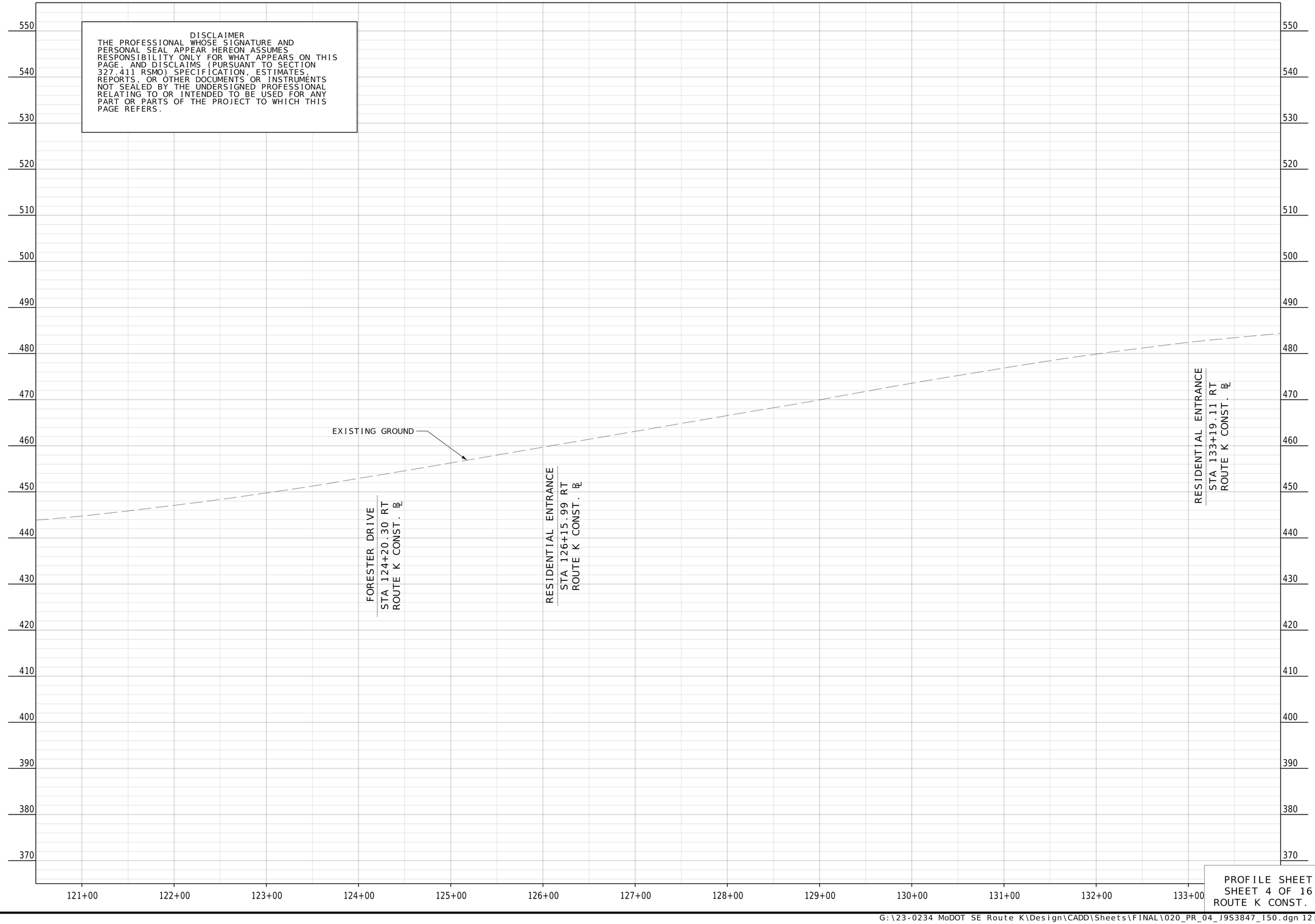
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



PROFILE SHEET
SHEET 4 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	20

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

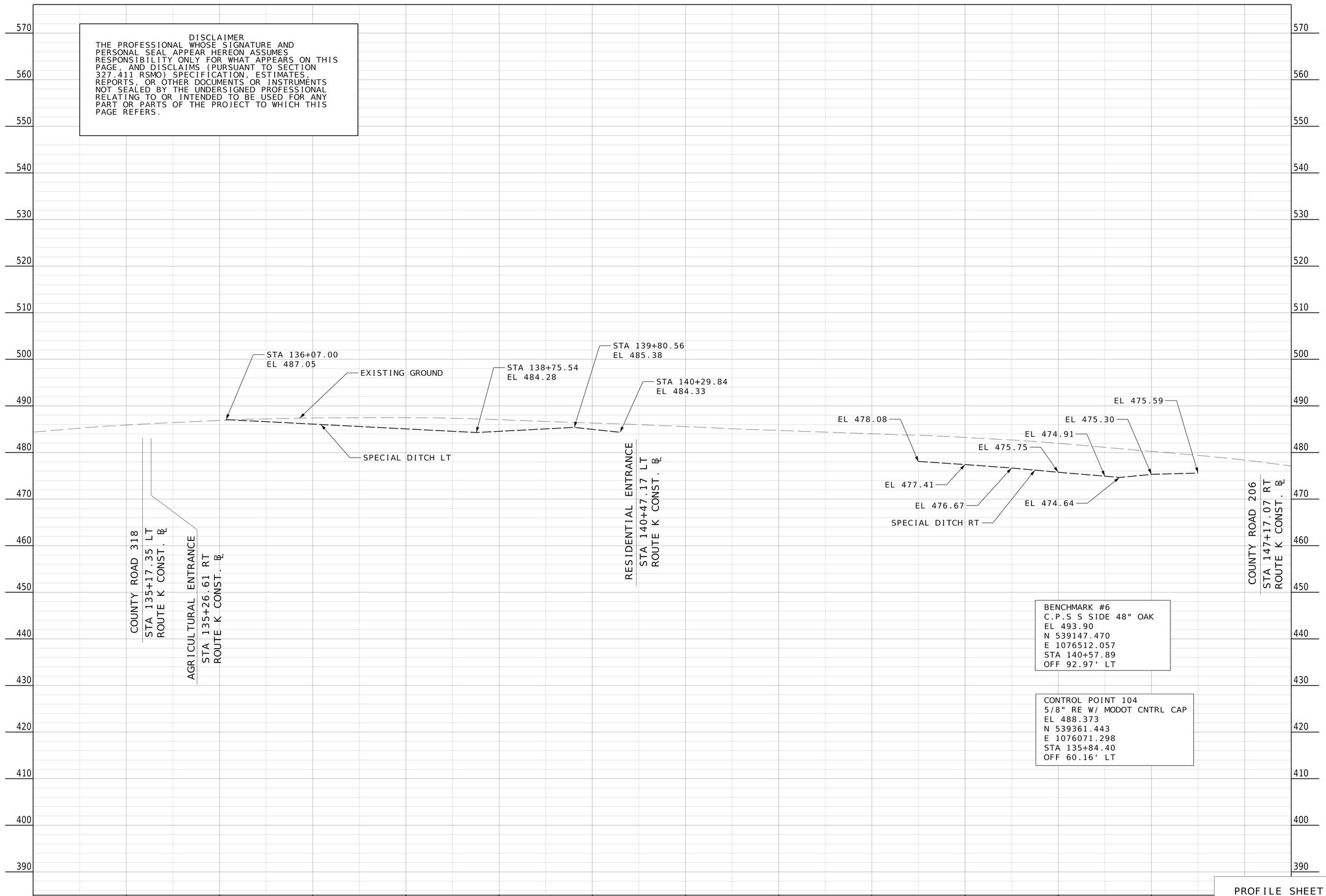
BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



PROFILE SHEET
SHEET 5 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	21

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

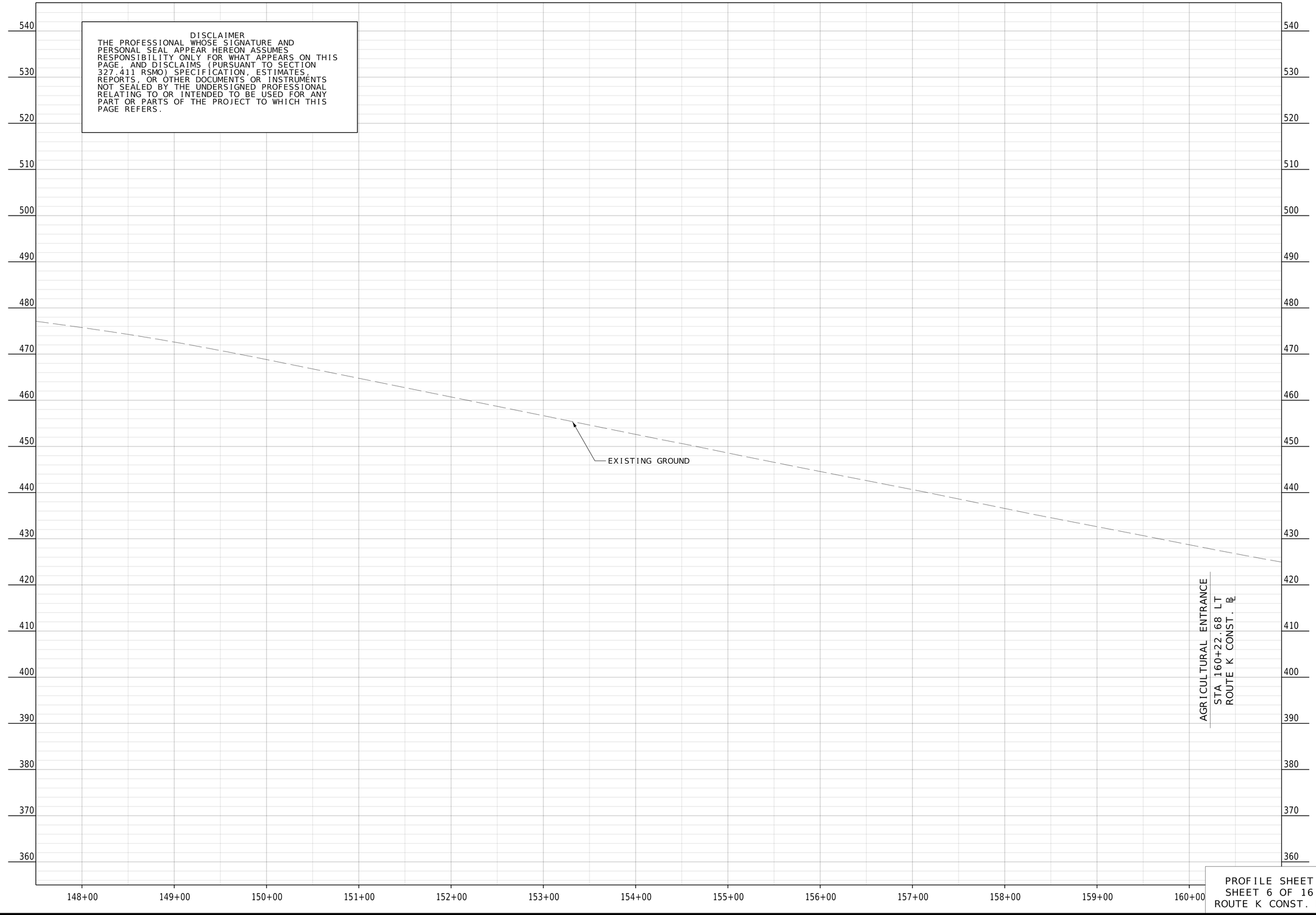
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



PROFILE SHEET
SHEET 6 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	22

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

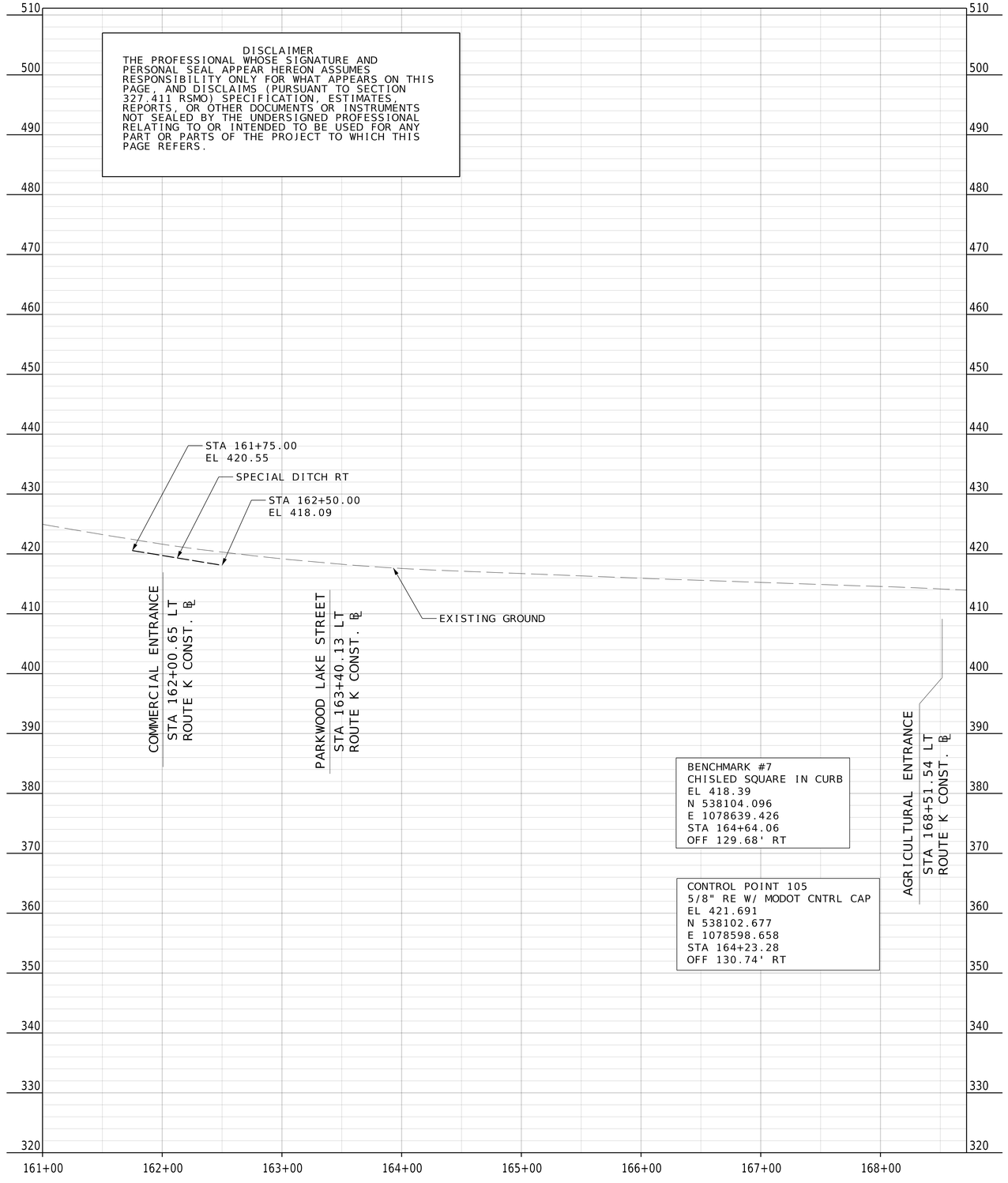
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\022_PR_06_J9S3847_150.dgn 12:19:31 PM 9/26/2025

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.



PROFILE SHEET
SHEET 7 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2010015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	23

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

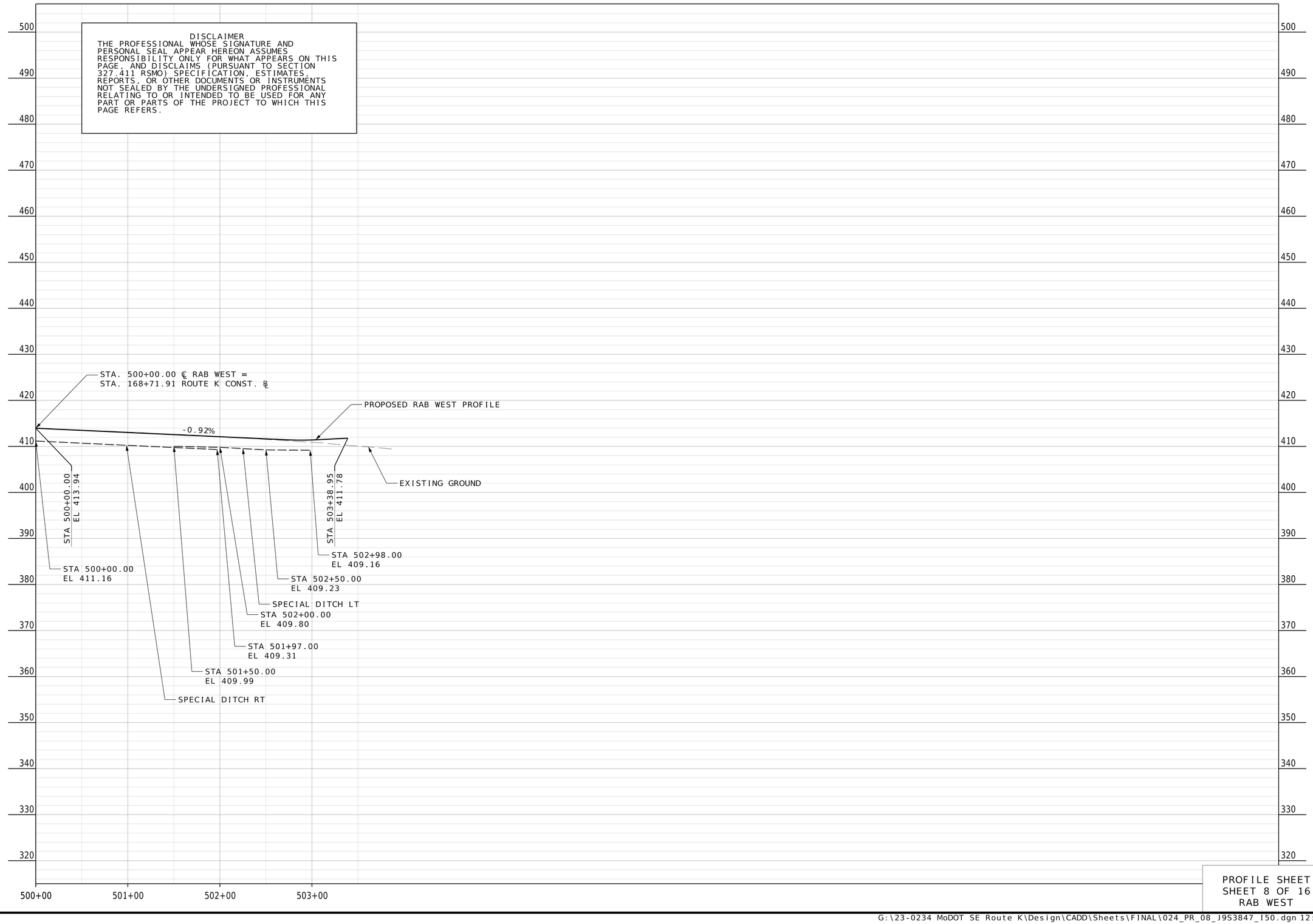
BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



PROFILE SHEET
SHEET 8 OF 16
RAB WEST

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	24

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

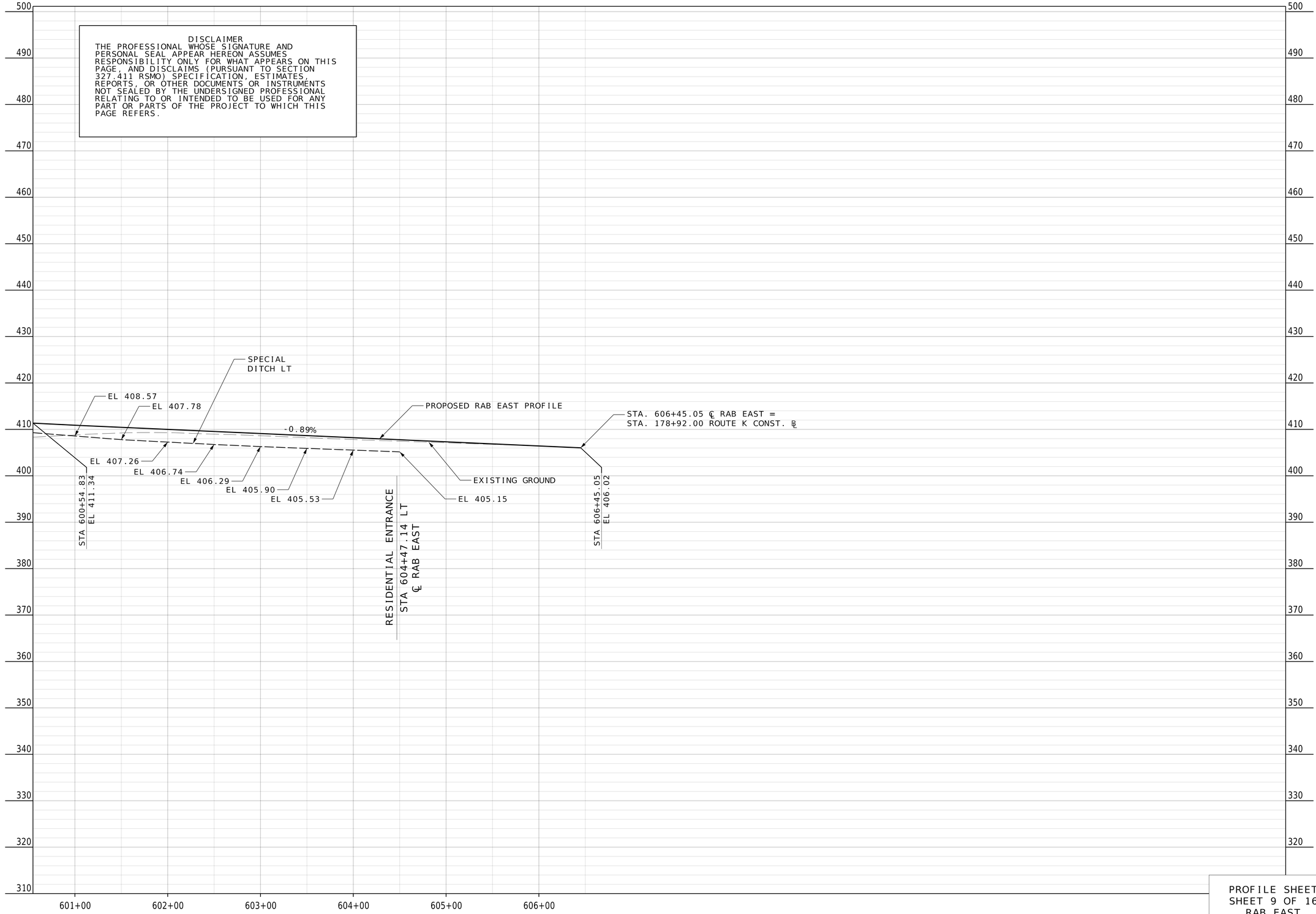
BRIDGE NO.

DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



PROFILE SHEET
SHEET 9 OF 16
RAB EAST

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	25

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 10th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

STA 706+40.00
EL 436.49

STA 706+90.00
EL 436.28

STA 704+90.00
EL 437.14

STA 705+90.00
EL 436.71

STA 705+40.00
EL 436.92

STA 704+40.00
EL 437.36

EXISTING GROUND

STA 707+40.00
EL 436.06

STA 707+90.00
EL 435.85

STA 703+90.00
EL 437.57

STA 708+40.00
EL 435.63

STA 703+40.00
EL 437.78

STA 708+90.00
EL 435.42

STA 702+90.00
EL 437.98

STA 709+40.00
EL 435.20

SSD = 97'
K = 12
70.00' V.C.

SPECIAL DITCH RT

VPI 705+10.97
EL 430.75

+25.00%

+5.00%

+0.38%

+0.38%

EL 418.42

EL 421.02

VPC 700+97.87
EL 412.20

VPI 701+32.87
EL 411.85

VPT 701+67.87
EL 413.60

-1.00%

+5.00%

EL 415.89

EL 413.21

VPC 704+10.97
EL 425.75

VPT 706+10.97
EL 431.13

PROPOSED RAB SOUTH PROFILE

FLOWLINE -
RELOCATED SWALE LT

STA 710+88.79
EL 441.08

SSD = 334'
K = 43
200.00' V.C.

EL 411.31

STA 703+75.00
EL 422.07

STA 710+55.75
END PAVEMENT

SPECIAL DITCH LT

EL 411.06

EL 410.73

EL 410.52

EL 410.16

STA 700+90.00
EL 412.28

PROFILE SHEET
SHEET 10 OF 16
RAB SOUTH

REGISTERED STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	26

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

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.

490
480
470
460
450
440
430
420
410
400
390
380
370
360
350
340
330
320
310

178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00

SPECIAL DITCH RT
EL 398.20
EXISTING GROUND

AGRICULTURAL ENTRANCE
STA 178+98.99 RT
ROUTE K CONST. ℄

AGRICULTURAL ENTRANCE
STA 187+79.57 RT
ROUTE K CONST. ℄

AGRICULTURAL ENTRANCE
STA 187+81.54 LT
ROUTE K CONST. ℄

AGRICULTURAL ENTRANCE
STA 190+97.64 RT
ROUTE K CONST. ℄

PROFILE SHEET
SHEET 11 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	27

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

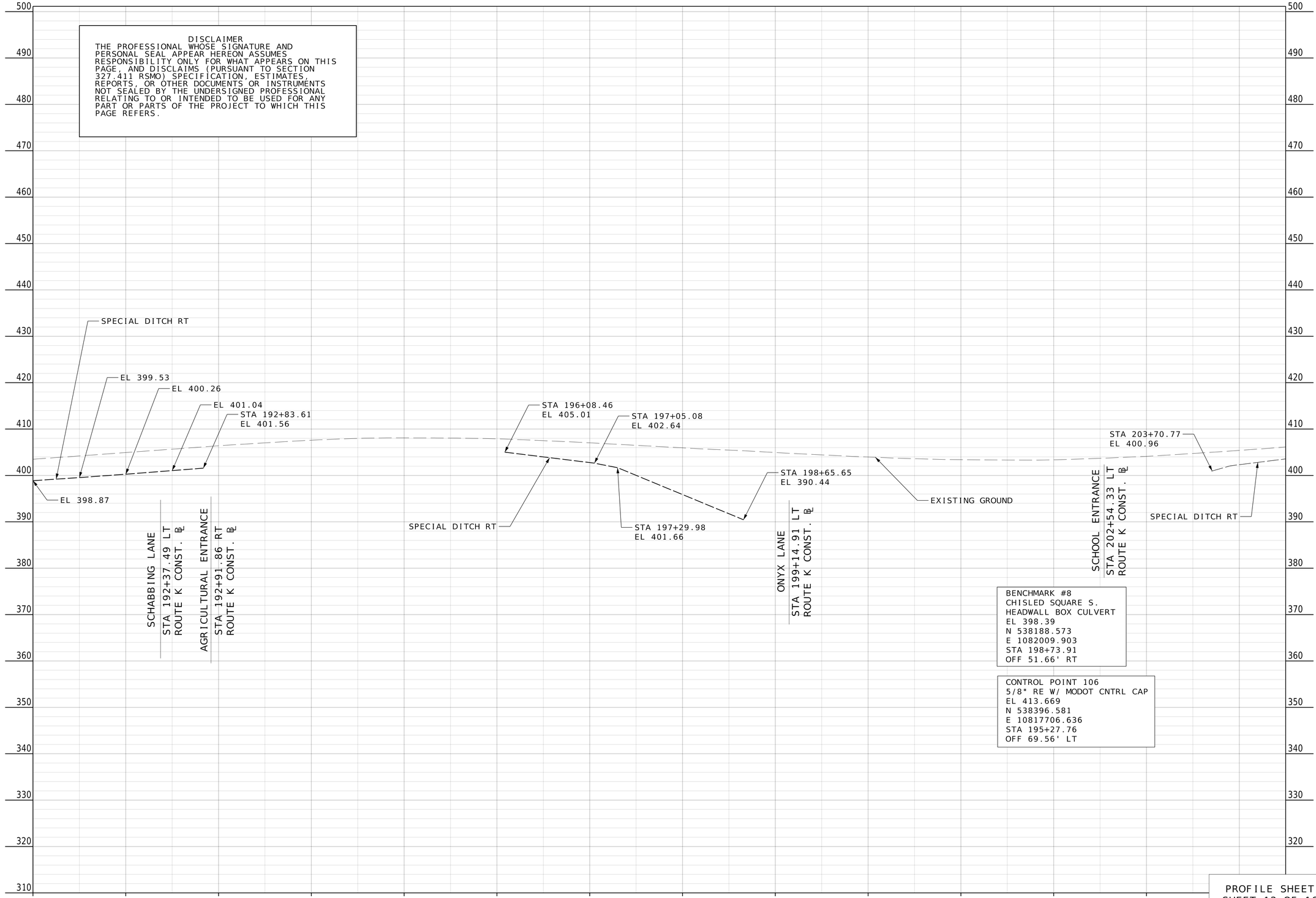
BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



BENCHMARK #8
CHISLED SQUARE S.
HEADWALL BOX CULVERT
EL 398.39
N 538188.573
E 1082009.903
STA 198+73.91
OFF 51.66' RT

CONTROL POINT 106
5/8" RE W/ MODOT CNTRL CAP
EL 413.669
N 538396.581
E 10817706.636
STA 195+27.76
OFF 69.56' LT

PROFILE SHEET
SHEET 12 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	28

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

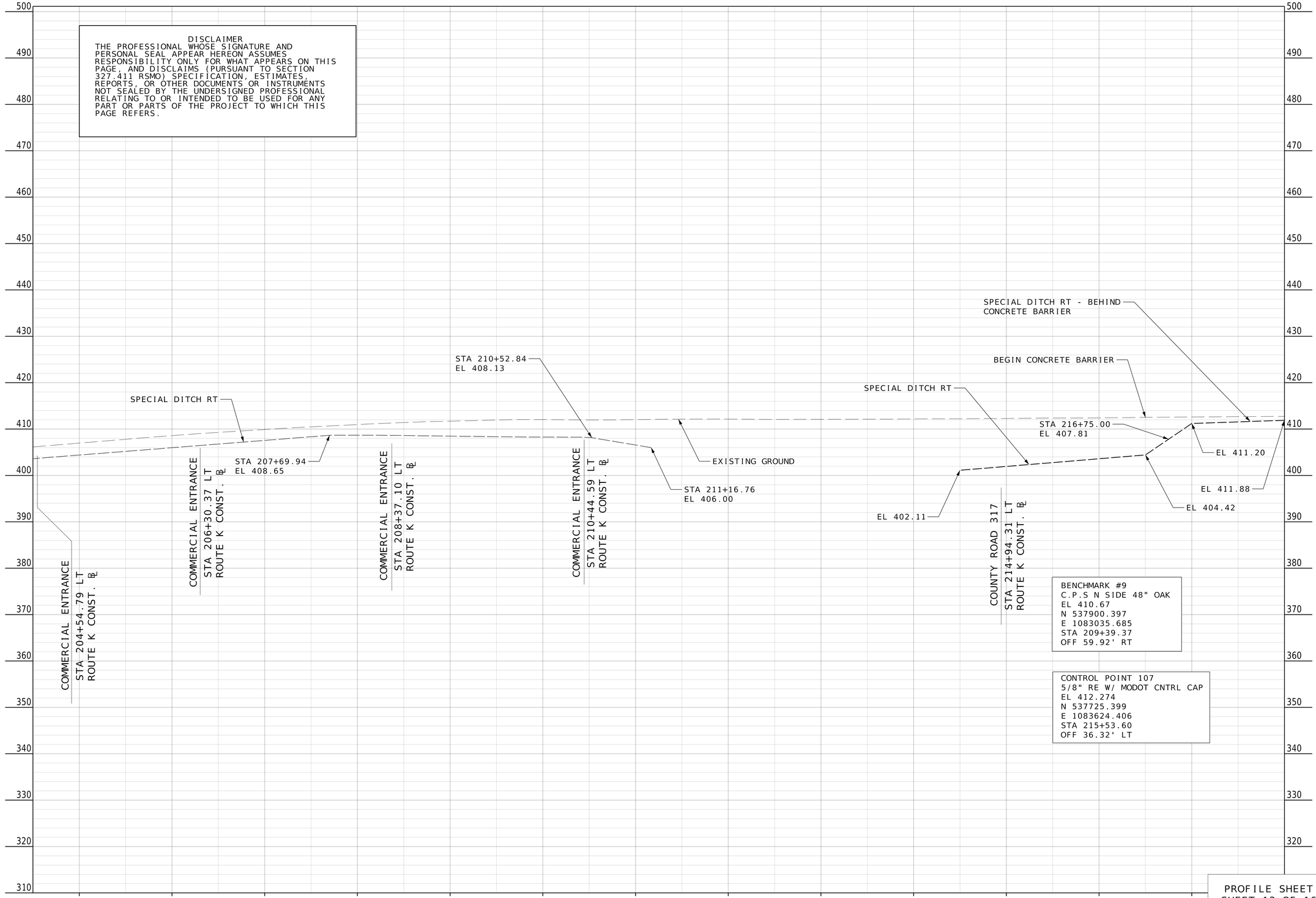
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



BENCHMARK #9
C.P.S N SIDE 48" OAK
EL 410.67
N 537900.397
E 1083035.685
STA 209+39.37
OFF 59.92' RT

CONTROL POINT 107
5/8" RE W/ MODOT CNTRL CAP
EL 412.274
N 537725.399
E 1083624.406
STA 215+53.60
OFF 36.32' LT

PROFILE SHEET
SHEET 13 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	29

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330

218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00 229+00 230+00

SPECIAL DITCH RT - BEHIND CONCRETE BARRIER

END CONCRETE BARRIER

EXISTING GROUND

EL 411.88

STA 223+25.00
EL 411.09

EL 412.03

EL 414.92

COUNTY ROAD 203
STA 229+54.83 RT
ROUTE K CONST. ℄

CONTROL POINT 108
5/8" RE W/ MODOT CNTRL CAP
EL 432.423
N 536615.864
E 1084622.535
STA 230+36.72
OFF 40.61' RT

PROFILE SHEET
SHEET 14 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	30

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\030_PR_14_J9S3847_150.dgn 12:19:42 PM 9/26/2025

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.

530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340

232+00 233+00 234+00 235+00 236+00 237+00 238+00 239+00 240+00 241+00 242+00 243+00 244+00

EXISTING GROUND

STA 238+78.61
EL 443.08

STA 237+00.00
EL 440.72

SPECIAL DITCH LT

SPECIAL DITCH RT

STA 234+53.65
EL 430.00

STA 231+71.69
EL 396.20

COUNTY ROAD 317
STA 236+67.33 LT
ROUTE K CONST. ℄

ROBIN LANE
STA 236+81.92 RT
ROUTE K CONST. ℄

COMMERCIAL ENTRANCE
STA 242+96.87 RT
ROUTE K CONST. ℄

CONTROL POINT 109
5/8" RE W/ MODOT CNTRL CAP
EL 441.532
N 536387.979
E 1085682.283
STA 241+12.05
OFF 49.46' RT

PROFILE SHEET
SHEET 15 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	31

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

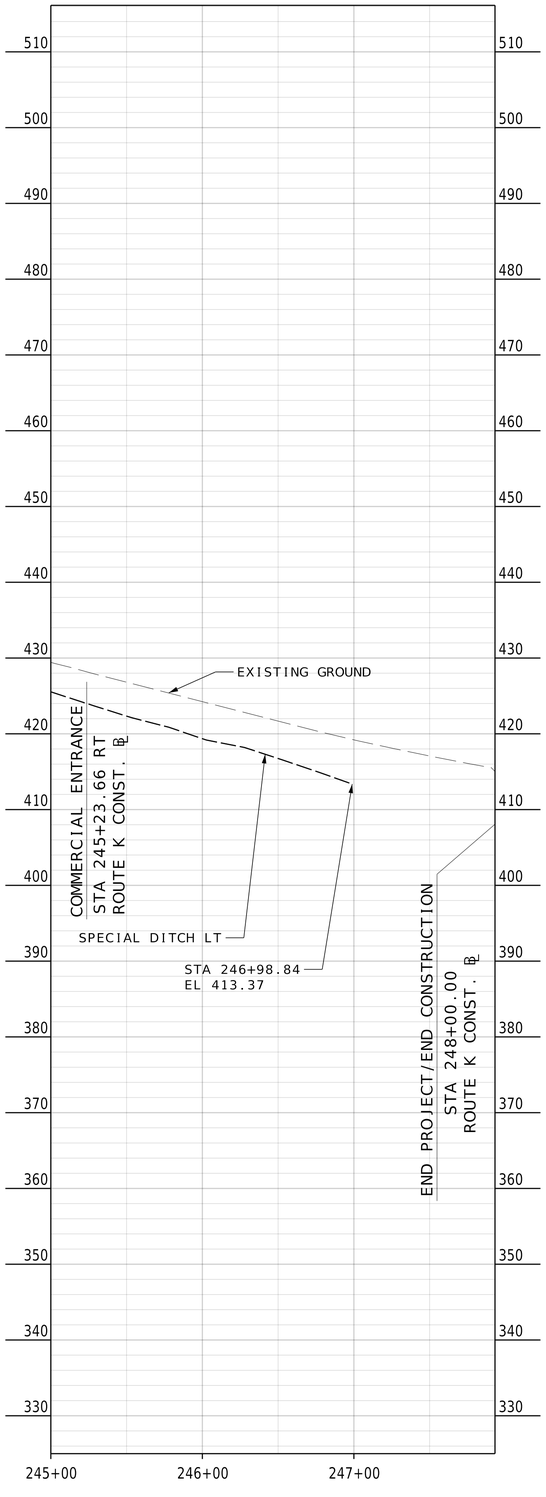
BRIDGE NO.

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\031_PR_15_J9S3847_I50.dgn 12:19:43 PM 9/26/2025



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.

PROFILE SHEET
SHEET 16 OF 16
ROUTE K CONST. ℄

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	32

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.

NOT TO SCALE

BEGIN PROJECT
STA. 84+00.00
ROUTE K CONST. ℄

NE CORNER OF U.S. SURVEY #218
TOWNSHIP 31 NORTH RANGE 13 EAST
CERTIFIED CORNER DOC #2019-00822
& DOC. #2019-04584

ROUTE K CONST. ℄

S88°19'19"W
7,985.63'

CERTIFIED LAND CORNER

BEGIN PROJECT
STA. 84+00.00 ROUTE K CONST. ℄ =
STA. 84+00.00 EX. ROUTE K ℄,

STA. 86+60.00 ROUTE K CONST. ℄ =
STA. 86+60.00 EX. ROUTE K ℄,
0.06' RT

PI 89+45.10
PC 84+47.84
PT 94+34.99
Δ 17°5'14.9" (LT)
D 1°43'51.6"
L 987.15' (ARC)
T 497.27'
R 3,310.00'

PC STA 84+47.84

PT STA 94+34.99

BEGIN CONSTRUCTION
STA. 86+60.00
ROUTE K CONST. ℄

EX. ROUTE K ℄

CP 103
(5/8" RE W/ MODOT CNTRL CAP)

S69°00'41"E

S 86° 05' 42" E

MATCHLINE STA. 107+00.00

BM

BM #4
(C.P.S N FACE 36' OAK)
EL 401.15
N 539783.9310
E 1071044.7850
STA 85+57.92
OFF 67.78'

PC STA 84+48.00

PT STA 94+24.20

CURVE EXCL_K_9
PI 89+39.75
PC 84+48.00
PT 94+24.20
Δ 17° 05' 00.7" (LT)
D 1° 45' 00.0"
L 976.20'
T 491.75'
R 3,274.04'

ROUTE K CONST. ℄

SCALE
0 100 200 300 400 500

REFERENCE POINTS
SHEET 1 OF 7

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

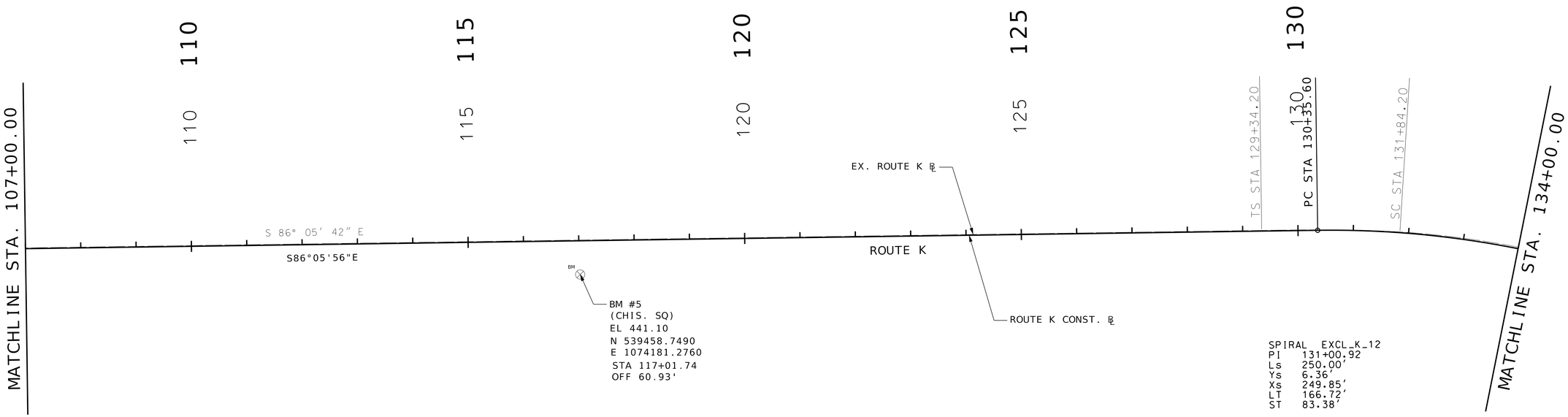
DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 33
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

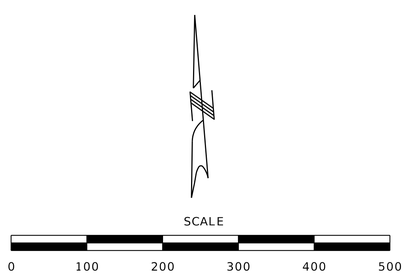
DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.





REFERENCE POINTS
SHEET 2 OF 7

STATE OF MISSOURI
REGISTERED
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	34

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

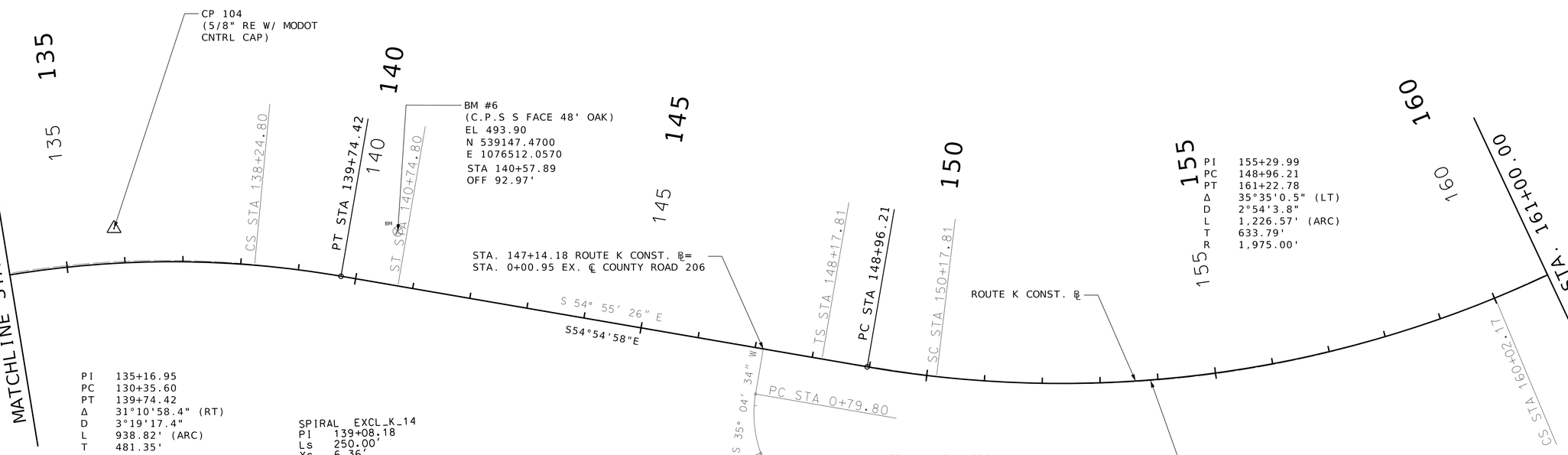
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

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.



PI 135+16.95
PC 130+35.60
PT 139+74.42
Δ 31°10'58.4" (RT)
D 3°19'17.4"
L 938.82' (ARC)
T 481.35'
R 1,725.00'

SPIRAL EXCL_K_14
PI 139+08.18
Ls 250.00'
Ys 6.36'
Xs 249.85'
LT 166.72'
ST 83.38'

CURVE EXCL_K_13
TOTAL PI 135+16.24
SC 131+84.20
CS 138+24.80
TOTAL Δ 31° 10' 15.8" (RT)
D 3° 30' 00.0"
Lc 640.60'
Ls 250.00'
Ts 582.04'
R 1,637.02'
Θs 4° 22' 30.0"
Xs 249.85'
Ys 6.36'

CURVE EXCL_SR3_3
PI 1+32.83
PC 0+79.80
PT 1+83.47
Δ 29° 42' 00.0" (LT)
D 28° 38' 52.4"
L 103.67'
T 53.03'
R 200.00'

PI 1+32.83
PC 0+79.80
PT 1+83.47
Δ 29° 42' 00.0" (LT)
D 28° 38' 52.4"
L 103.67'
T 53.03'
R 200.00'

SPIRAL EXCL_K_17
PI 149+51.16
Ls 200.00'
Ys 3.49'
Xs 199.95'
LT 133.35'
ST 66.68'

CURVE EXCL_K_18
TOTAL PI 155+30.00
SC 150+17.81
CS 160+02.17
TOTAL Δ 35° 31' 50.8" (LT)
D 3° 00' 00.0"
Lc 984.36'
Ls 200.00'
Ts 712.19'
R 1,909.86'
Θs 3° 00' 00.0"
Xs 199.95'
Ys 3.49'

PI 155+29.99
PC 148+96.21
PT 161+22.78
Δ 35°35'0.5" (LT)
D 2°54'3.8"
L 1,226.57' (ARC)
T 633.79'
R 1,975.00'

SPIRAL EXCL_K_19
PI 160+68.85
Ls 200.00'
Ys 3.49'
Xs 199.95'
LT 133.35'
ST 66.68'

SCALE
0 100 200 300 400 500

REFERENCE POINTS
SHEET 3 OF 7

STATE OF MISSOURI
REGISTERED
MICHAEL L. BROWN
NUMBER 2010015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 35
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

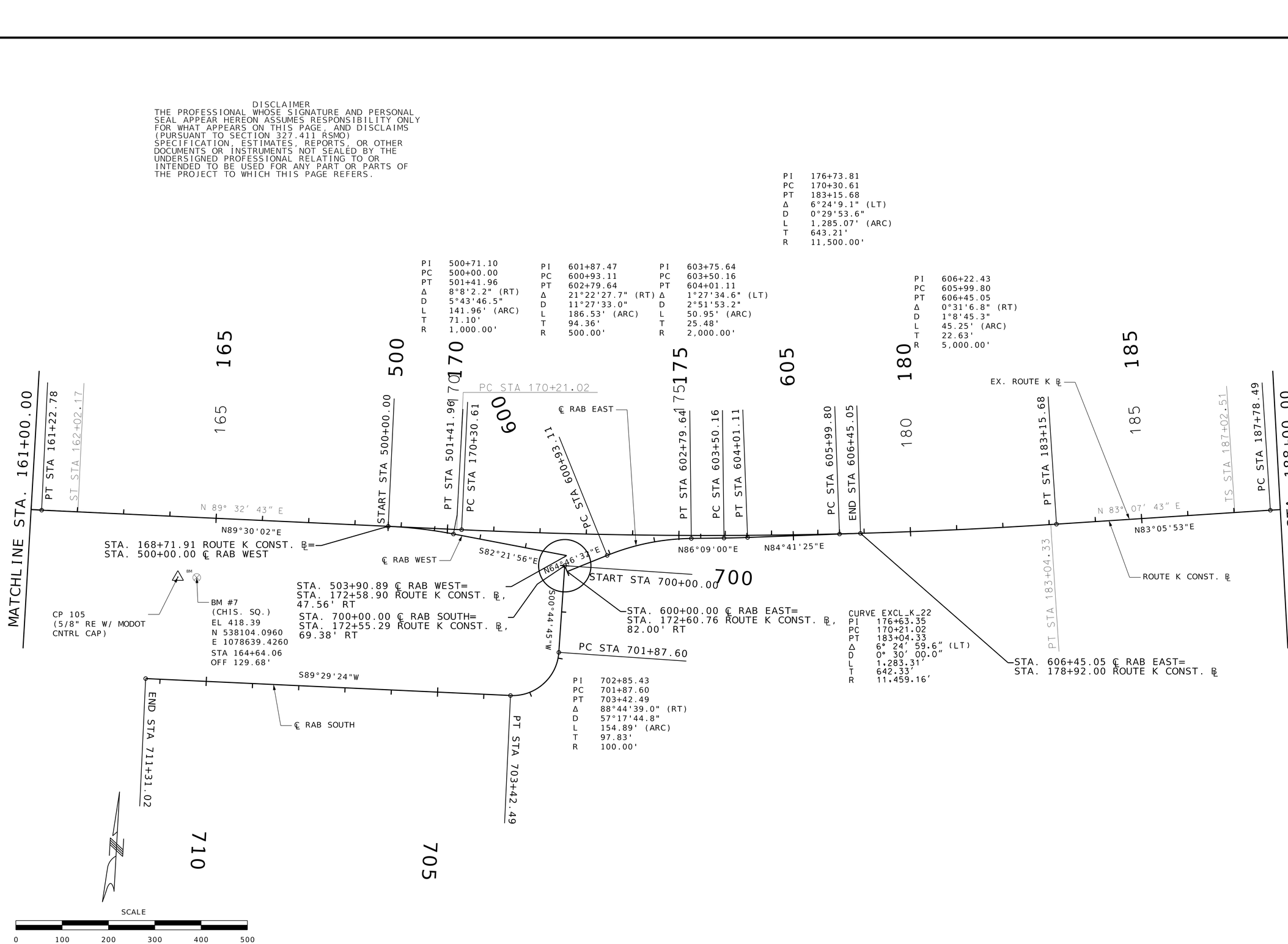
DATE | DESCRIPTION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\035_RP_03_J9S3847_I100.dgn 12:19:49 PM 9/26/2025

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.



PI 500+71.10
PC 500+00.00
PT 501+41.96
Δ 8°8'2.2" (RT)
D 5°43'46.5"
L 141.96' (ARC)
T 71.10'
R 1,000.00'

PI 601+87.47
PC 600+93.11
PT 602+79.64
Δ 21°22'27.7" (RT)
D 11°27'33.0"
L 186.53' (ARC)
T 94.36'
R 500.00'

PI 603+75.64
PC 603+50.16
PT 604+01.11
Δ 1°27'34.6" (LT)
D 2°51'53.2"
L 50.95' (ARC)
T 25.48'
R 2,000.00'

PI 176+73.81
PC 170+30.61
PT 183+15.68
Δ 6°24'9.1" (LT)
D 0°29'53.6"
L 1,285.07' (ARC)
T 643.21'
R 11,500.00'

PI 606+22.43
PC 605+99.80
PT 606+45.05
Δ 0°31'6.8" (RT)
D 1°8'45.3"
L 45.25' (ARC)
T 22.63'
R 5,000.00'

CURVE EXCL_K_22
PI 176+63.35
PC 170+21.02
PT 183+04.33
Δ 6° 24' 59.6" (LT)
D 0° 30' 00.0"
L 1,283.31'
T 642.33'
R 11,459.16'

PI 702+85.43
PC 701+87.60
PT 703+42.49
Δ 88°44'39.0" (RT)
D 57°17'44.8"
L 154.89' (ARC)
T 97.83'
R 100.00'

REFERENCE POINTS
SHEET 4 OF 7

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 36
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

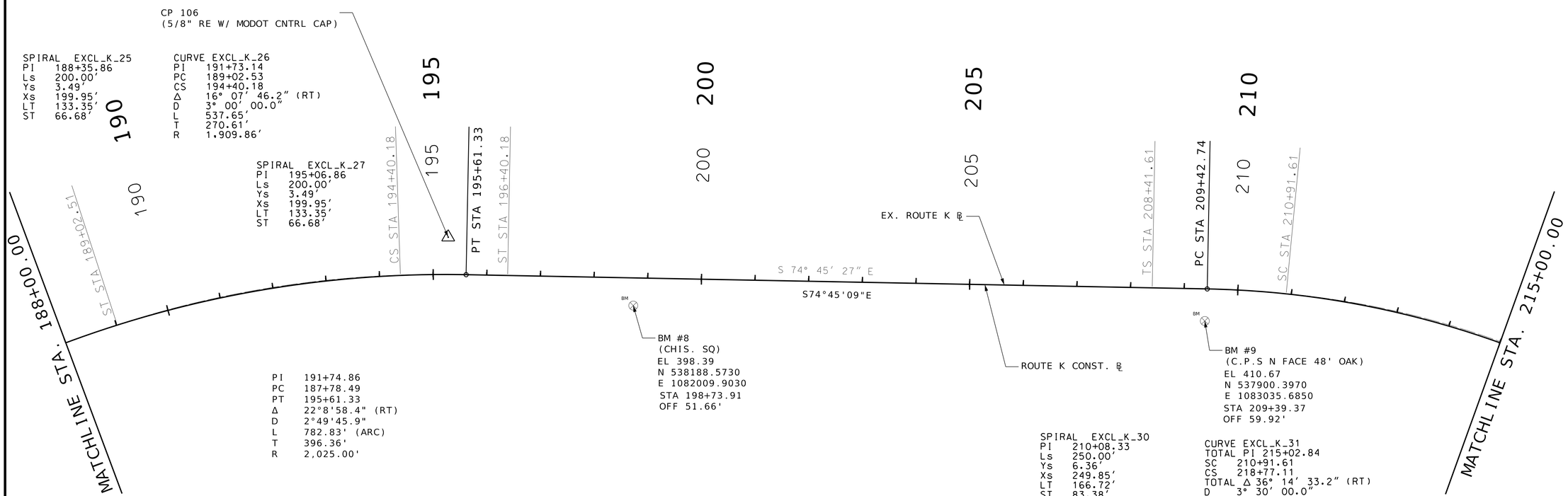
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



REFERENCE POINTS
SHEET 5 OF 7

STATE OF MISSOURI
REGISTERED
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

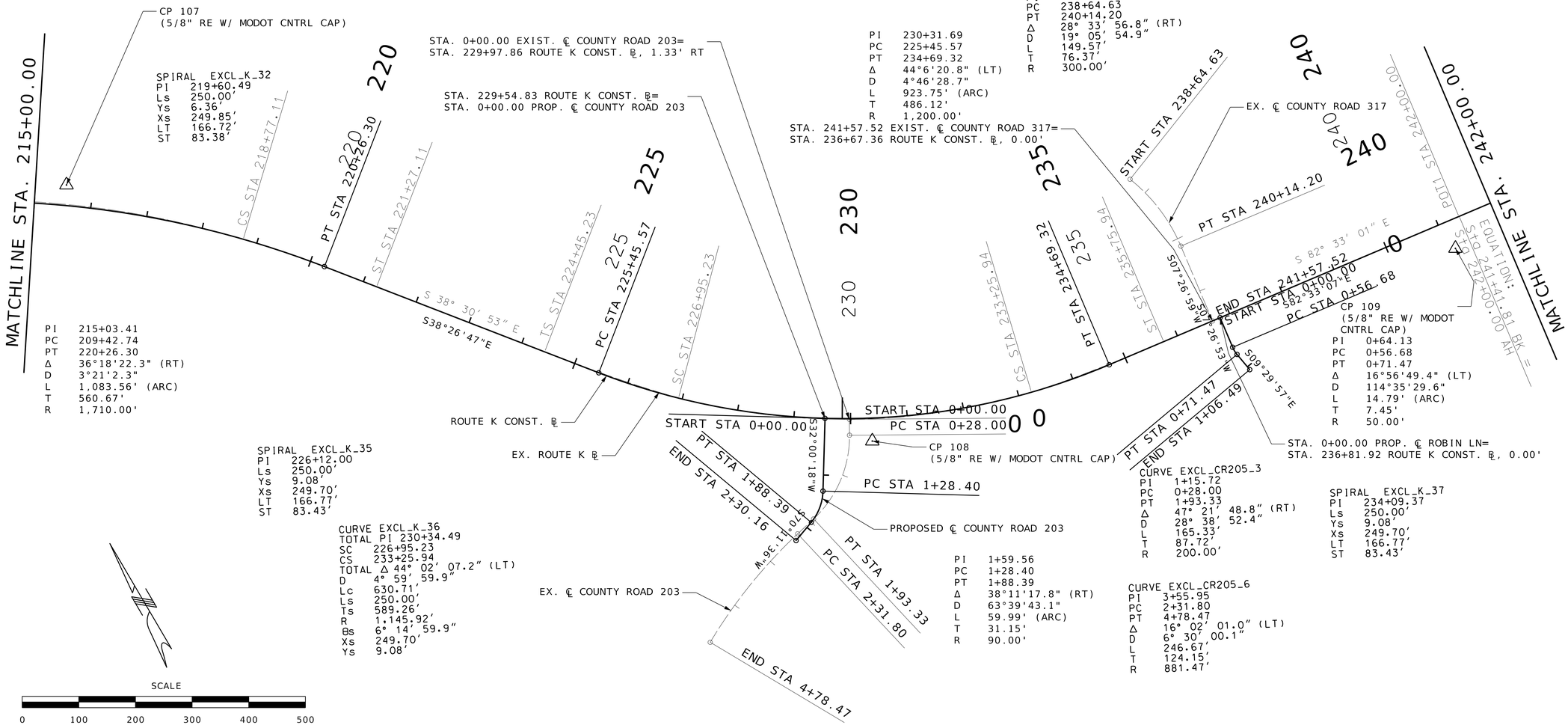
DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 37
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



REFERENCE POINTS
SHEET 6 OF 7

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	38

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.

NOT TO SCALE

NE CORNER OF THE NE FRACTIONAL
1/4 OF SECTION 3, T30N, R13E
CORNER DOC #0000013168

S41°50'37"E
2,837.59'

END PROJECT
STA. 248+00.00
ROUTE K

ROUTE K CONST. ℄

CERTIFIED LAND CORNER

PI 243+35.22
PC 242+43.42
PT 244+26.96
Δ 3°45'21.2" (LT)
D 2°2'46.6"
L 183.55' (ARC)
T 91.81'
R 2,800.00'

CURVE EXCL_K_40
PI 244+00.10
PC 243+06.12
PT 244+94.01
Δ 3° 45' 28.0" (LT)
D 1° 59' 59.6"
L 187.90'
T 93.98'
R 2,864.93'

MATCHLINE STA. 242+00.00

PC STA 242+43.42
PC STA 243+06.12
PT STA 244+26.96
PT STA 244+94.01

245
250
255
260

S86°18'29"E

ROUTE K CONST. ℄

END PROJECT
STA. 248+00.00

EX. ROUTE K ℄

STA. 248+00.00 ROUTE K CONST. ℄ =
STA. 248+60.39 EX. ROUTE K ℄

EX. ℄ I-55

SCALE
0 100 200 300 400 500

REFERENCE POINTS
SHEET 7 OF 7

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 39
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\039_RP_07_J9S3847_I100.dgn 12:19:53 PM 9/26/2025

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO-EAST, MOD. STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD-83
VERTICAL DATUM	NAVD-88
GEOID MODEL	GEOID-18
ELEVATIONS DETERMINED BY	GPS & DIFFERENTIAL LEVELING
PROJECT PROJECTION FACTOR	1.000007933

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MISSOURI STATE PLANE
CONTROL STATION	CORS
DESIGNATION	MODOT JACKSON CORS ARP
CORS_ID	MOJK
PID	DL6890
LATITUDE	N37°24'44.45825"
LONGITUDE	W089°39'00.22112"
NORTHING (M)	175551.767
EASTING (M)	325239.671
ZONE	(2401) MO EAST
PROJECT AVERAGE GRID FACTOR	0.999992067

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #105
N 538102.677 X 0.999992067 = N 538098.408
E 1078598.658 X 0.999992067 = E 1078590.102

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	POINT ID
PROJECT BENCHMARKS								
33	85+57.92	RTE K	67.78' RT	539783.931	1071044.785	401.15	C.P.S N SIDE 36" OAK	BM #4
34	117+01.74	RTE K	60.93' RT	539458.749	1074181.276	441.10	CHISLED SQUARE IN CURB	BM #5
35	140+57.89	RTE K	92.97' LT	539147.470	1076512.057	493.90	C.P.S S SIDE 48" OAK	BM #6
36	164+64.06	RTE K	129.68' RT	538104.096	1078639.426	418.39	CHISLED SQUARE IN CURB	BM #7
37	198+73.91	RTE K	51.66' RT	538188.573	1082009.903	398.39	CHISLED SQUARE S. HEADWALL BOX CULVERT	BM #8
37	209+39.37	RTE K	59.92' RT	537900.397	1083035.685	410.67	C.P.S N SIDE 48" OAK	BM #9
PROJECT CONTROL POINTS								
33	94+88.10	RTE K	67.04' LT	539737.026	1071981.471	420.365	5/8" RE W/ MODOT CNTRL CAP	CP 103
35	135+84.40	RTE K	60.16' LT	539361.443	1076071.298	488.373	5/8" RE W/ MODOT CNTRL CAP	CP 104
36	164+23.28	RTE K	130.74' RT	538102.677	1078598.658	421.691	5/8" RE W/ MODOT CNTRL CAP	CP 105
37	195+27.76	RTE K	69.56' LT	538396.581	1081706.636	413.669	5/8" RE W/ MODOT CNTRL CAP	CP 106
38	215+53.60	RTE K	36.32' LT	537725.399	1083624.406	412.274	5/8" RE W/ MODOT CNTRL CAP	CP 107
38	230+36.72	RTE K	40.61' RT	536615.864	1084622.535	432.423	5/8" RE W/ MODOT CNTRL CAP	CP 108
38	241+12.05	RTE K	49.46' RT	536387.979	1085682.283	441.532	5/8" RE W/ MODOT CNTRL CAP	CP 109

SEE COORDINATE POINTS SHEET 2 OF 2 FOR ALIGNMENT 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.

COORDINATE POINTS
SHEET 1 OF 2

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
REGISTERED
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 40
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	POINT ID
ALIGNMENTS								
ROUTE K CONST. BASELINE								
33	84+00.00	RTE K		539902.8328	1070918.8654		BEGIN PROJECT / BEGIN RTE K CONST. BASELINE	
33	84+47.84	RTE K		539885.6982	1070963.5294		PC	
33	89+45.10	RTE K		539707.5865	1071427.8033		HPI	
33	94+34.99	RTE K		539673.7555	1071923.9178		PT	
34	130+35.60	RTE K		539428.7917	1075516.1844		PC	
35	135+16.95	RTE K		539396.0435	1075996.4203		HPI	
35	139+74.42	RTE K		539119.3742	1076390.3150		PT	
35	148+96.21	RTE K		538589.5536	1077144.6220		PC	
35	155+29.99	RTE K		538225.2667	1077663.2581		HPI	
36	161+22.78	RTE K		538230.7920	1078297.0229		PT	
36	170+30.61	RTE K		538238.7063	1079204.8210		PC	
36	176+73.81	RTE K		538244.3136	1079848.0019		HPI	
36	183+15.68	RTE K		538321.6090	1080486.5460		PT	
36	187+78.49	RTE K		538377.2263	1080946.0063		PC	
37	191+74.86	RTE K		538424.8582	1081339.4975		HPI	
37	195+61.33	RTE K		538320.6187	1081721.9086		PT	
37	209+42.74	RTE K		537957.3220	1083054.6927		PC	
38	215+03.41	RTE K		537809.8720	1083595.6251		HPI	
38	220+26.30	RTE K		537370.7611	1083944.2381		PT	
38	225+45.57	RTE K		536964.0709	1084267.1119		PC	
38	230+31.69	RTE K		536583.3455	1084569.3722		HPI	
38	234+69.32	RTE K		536520.3320	1085051.3913		PT	
39	242+43.42	RTE K		536419.9898	1085818.9544		PC	
39	243+35.22	RTE K		536408.0893	1085909.9865		HPI	
39	244+26.96	RTE K		536402.1776	1086001.6026		PT	
39	248+00.00	RTE K		536378.1563	1086373.8648		END PROJECT / END RTE K CONST. BASELINE	
RAB WEST								
36	500+00.00	RTE K		538237.3228	1079046.1317		BEGIN RAB WEST/PC	
36	500+71.10	RTE K		538237.9426	1079117.2305		HPI	
36	501+41.96	RTE K		538228.4966	1079187.7018		PT	
36	503+90.89	RTE K		538195.4261	1079434.4225		END RAB WEST	
RAB EAST								
36	600+00.00	RTE K		538161.0482	1079437.2864		BEGIN RAB EAST	
36	600+93.11	RTE K		538200.7303	1079521.5217		PC	
36	601+87.47	RTE K		538240.9433	1079606.8841		HPI	
36	602+79.64	RTE K		538247.2793	1079701.0313		PT	
36	603+50.16	RTE K		538252.0145	1079771.3941		PC	
36	603+75.64	RTE K		538253.7252	1079796.8130		HPI	
36	604+01.11	RTE K		538256.0828	1079822.1801		PT	
36	605+99.80	RTE K		538274.4694	1080020.0171		PC	
36	606+22.43	RTE K		538276.5632	1080042.5463		HPI	
36	606+45.05	RTE K		538278.4530	1080065.0935		END RAB EAST/PT	
RAB SOUTH								
36	RTE K	700+00.00		538173.5058	1079431.4178		BEGIN RAB SOUTH	
36	RTE K	701+87.60		537985.9190	1079428.9756		PC	
36	RTE K	702+85.43		537888.0954	1079427.7021		HPI	
36	RTE K	703+42.49		537887.2247	1079329.8741		PT	
36	RTE K	711+31.02		537880.2067	1078541.3729		END RAB SOUTH	
PROPOSED COUNTY ROAD 203								
38	RTE K	0+00.00		536692.6957	1084570.8054		BEGIN PROPOSED COUNTY ROAD 203	
38	RTE K	1+28.40		536583.8102	1084502.7530		PC	
38	RTE K	1+59.56		536557.3907	1084486.2410		HPI	
38	RTE K	1+88.39		536546.8339	1084456.9291		PT	
38	RTE K	2+30.16		536532.6806	1084417.6312		END PROPOSED COUNTY ROAD 203	

COORDINATE POINTS
SHEET 2 OF 2

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

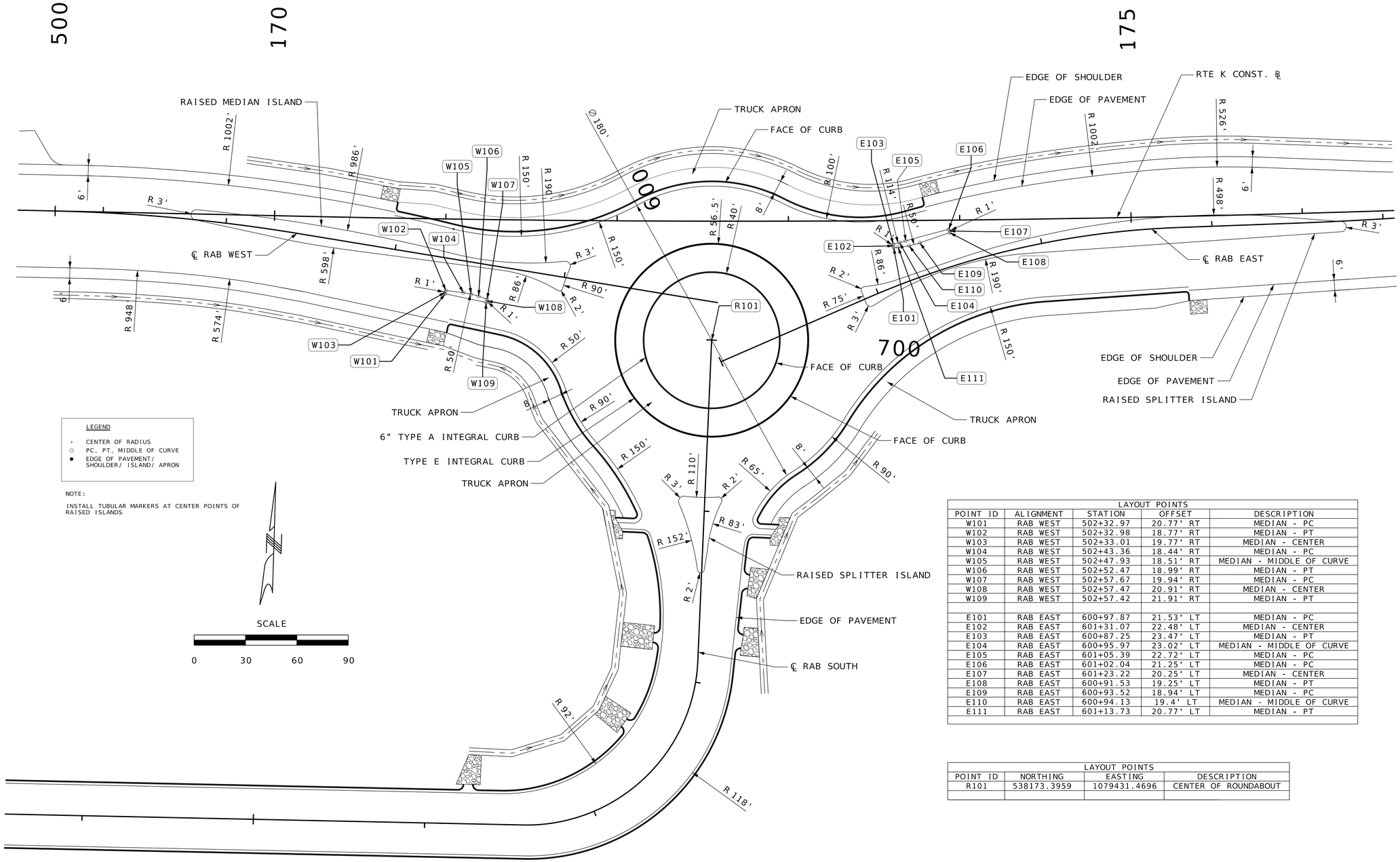
DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 41
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



LEGEND

- + CENTER OF RADIUS
- ○ PC, PT, MIDDLE OF CURVE
- ● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

NOTE:

INSTALL TUBULAR MARKERS AT CENTER POINTS OF RAISED ISLANDS

SCALE

0 30 60 90

LAYOUT POINTS

POINT ID	ALIGNMENT	STATION	OFFSET	DESCRIPTION
W101	RAB WEST	502+32.97	20.77' RT	MEDIAN - PC
W102	RAB WEST	502+32.98	18.77' RT	MEDIAN - PT
W103	RAB WEST	502+33.01	19.77' RT	MEDIAN - CENTER
W104	RAB WEST	502+43.36	18.44' RT	MEDIAN - PC
W105	RAB WEST	502+47.93	18.51' RT	MEDIAN - MIDDLE OF CURVE
W106	RAB WEST	502+52.47	18.99' RT	MEDIAN - PT
W107	RAB WEST	502+57.67	19.94' RT	MEDIAN - PC
W108	RAB WEST	502+57.47	20.91' RT	MEDIAN - CENTER
W109	RAB WEST	502+57.42	21.91' RT	MEDIAN - PT
E101	RAB EAST	600+97.87	21.53' LT	MEDIAN - PC
E102	RAB EAST	601+31.07	22.48' LT	MEDIAN - CENTER
E103	RAB EAST	600+87.25	23.47' LT	MEDIAN - PT
E104	RAB EAST	600+95.97	23.02' LT	MEDIAN - MIDDLE OF CURVE
E105	RAB EAST	601+05.39	22.72' LT	MEDIAN - PC
E106	RAB EAST	601+02.04	21.25' LT	MEDIAN - PC
E107	RAB EAST	601+23.22	20.25' LT	MEDIAN - CENTER
E108	RAB EAST	600+91.53	19.25' LT	MEDIAN - PT
E109	RAB EAST	600+93.52	18.94' LT	MEDIAN - PC
E110	RAB EAST	600+94.13	19.4' LT	MEDIAN - MIDDLE OF CURVE
E111	RAB EAST	601+13.73	20.77' LT	MEDIAN - PT

LAYOUT POINTS

POINT ID	NORTHING	EASTING	DESCRIPTION
R101	538173.3959	1079431.4696	CENTER OF ROUNDABOUT

SPECIAL SHEET
SHEET 1 OF 12
INTERSECTION DETAIL SHEET

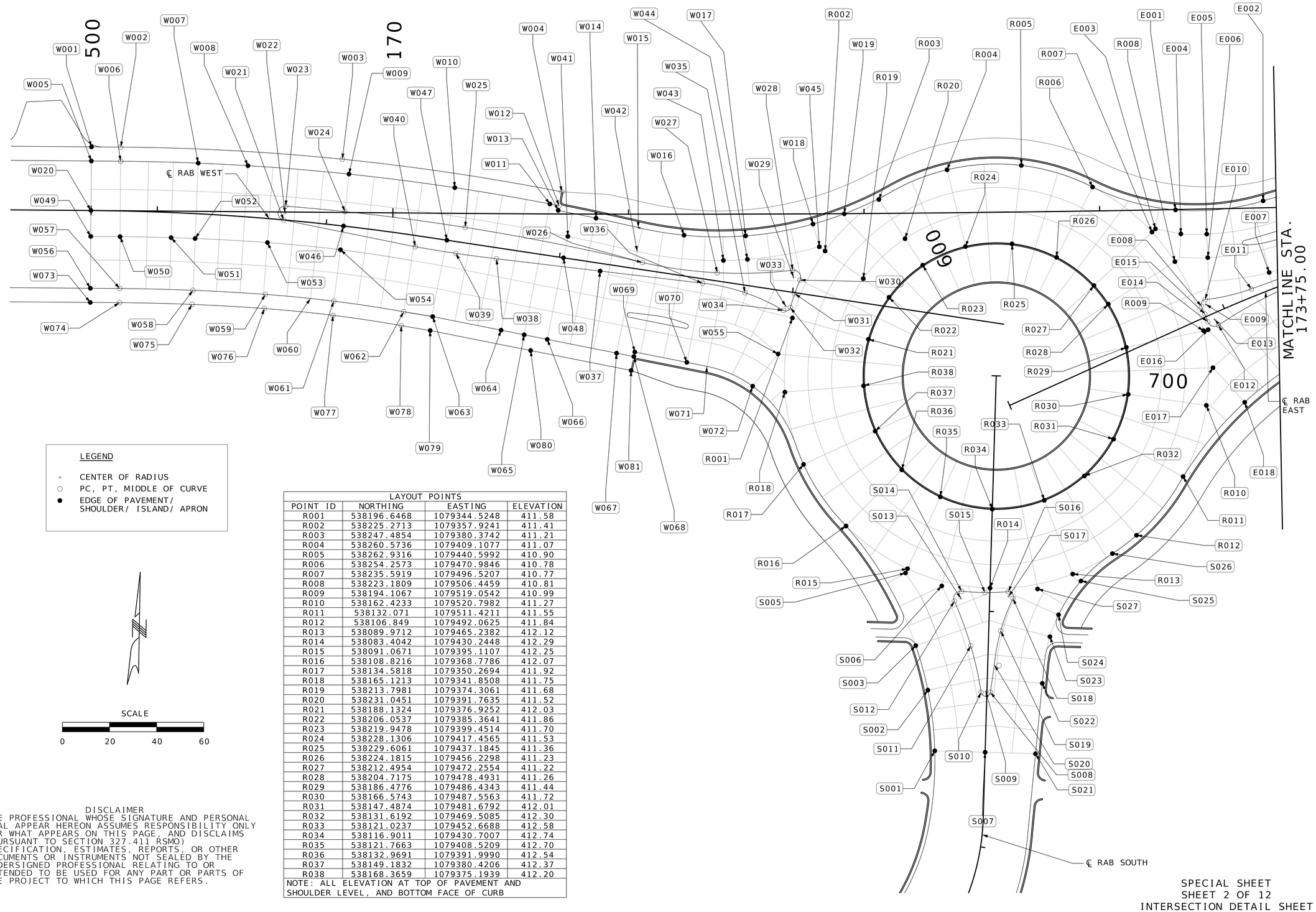
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 42
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300



LEGEND

- + CENTER OF RADIUS
- ○ PC, PT, MIDDLE OF CURVE
- ● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

SCALE

0 20 40 60

LAYOUT POINTS

POINT ID	NORTHING	EASTING	ELEVATION
R001	538196.6468	1079344.5248	411.58
R002	538225.2713	1079357.9241	411.41
R003	538247.4854	1079380.3742	411.21
R004	538260.5736	1079409.1077	411.07
R005	538262.9316	1079440.5992	410.90
R006	538254.2573	1079470.9846	410.78
R007	538235.5919	1079496.5207	410.77
R008	538223.1809	1079506.4459	410.81
R009	538194.1067	1079519.0542	410.99
R010	538162.4233	1079520.7982	411.27
R011	538132.071	1079511.4211	411.55
R012	538106.849	1079492.0625	411.84
R013	538089.9712	1079465.2382	412.12
R014	538083.4042	1079430.2448	412.29
R015	538091.0671	1079395.1107	412.25
R016	538108.8216	1079368.7786	412.07
R017	538134.5818	1079350.2694	411.92
R018	538165.1213	1079341.8508	411.75
R019	538213.7981	1079374.3061	411.68
R020	538231.0451	1079391.7635	411.52
R021	538188.1324	1079376.9252	412.03
R022	538206.0537	1079385.3641	411.86
R023	538219.9478	1079399.4514	411.70
R024	538228.1306	1079417.4565	411.53
R025	538229.6061	1079437.1845	411.36
R026	538224.1815	1079456.2298	411.23
R027	538212.4954	1079472.2554	411.22
R028	538204.7175	1079478.4931	411.26
R029	538186.4776	1079486.4343	411.44
R030	538166.5743	1079487.5563	411.72
R031	538147.4874	1079481.6792	412.01
R032	538131.6192	1079469.5085	412.30
R033	538121.0237	1079452.6688	412.58
R034	538116.9011	1079430.7007	412.74
R035	538121.7663	1079408.5209	412.70
R036	538132.9691	1079391.9990	412.54
R037	538149.1832	1079380.4206	412.37
R038	538168.3659	1079375.1939	412.20

NOTE: ALL ELEVATION AT TOP OF PAVEMENT AND SHOULDER LEVEL, AND BOTTOM FACE OF CURB

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.

SPECIAL SHEET
SHEET 2 OF 12
INTERSECTION DETAIL SHEET

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	43

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

LAYOUT POINTS					
POINT ID	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
W001	RAB WEST	500+00.00	27' LT	413.3982	SHOULDER
W002	RAB WEST	500+12.06	27.07' LT	413.2897	SHOULDER - PC
W003	RAB WEST	501+03.75	28.13' LT	412.4232	SHOULDER - MIDDLE OF CURVE
W004	RAB WEST	501+96.87	27.54' LT	411.8374	SHOULDER - PT
W005	RAB WEST	499+99.94	21' LT	413.5228	PAVEMENT
W006	RAB WEST	500+12.13	21.08' LT	413.4091	PAVEMENT - PC
W007	RAB WEST	500+44.37	21.46' LT	413.104	PAVEMENT
W008	RAB WEST	500+65.04	21.7' LT	412.9087	PAVEMENT
W009	RAB WEST	501+07.17	22.16' LT	412.511	PAVEMENT
W010	RAB WEST	501+51.68	22.56' LT	412.0925	PAVEMENT
W011	RAB WEST	501+92.61	21.72' LT	411.7319	PAVEMENT
W012	RAB WEST	501+96.60	21.55' LT	411.6986	PAVEMENT - PT
W013	RAB WEST	501+96.51	19.55' LT	411.7394	PAVEMENT
W014	RAB WEST	502+12.89	18.68' LT	411.5759	PAVEMENT
W015	RAB WEST	502+31.20	17.38' LT	411.3955	PAVEMENT
W016	RAB WEST	502+50.90	17.11' LT	411.2058	PAVEMENT
W017	RAB WEST	502+76.78	20.73' LT	411.0615	PAVEMENT
W018	RAB WEST	503+04.32	29.95' LT	411.1288	PAVEMENT
W019	RAB WEST	503+16.80	36.23' LT	411.2016	PAVEMENT
W020	RAB WEST	499+99.94	0.06' RT	413.943	PAVEMENT
W021	RAB WEST	500+81.88	0.09' RT	413.1858	MEDIAN - PC
W022	RAB WEST	500+82.20	2.89' LT	413.1265	MEDIAN - CENTER
W023	RAB WEST	500+82.17	5.89' LT	413.0668	MEDIAN - PT
W024	RAB WEST	501+07.33	6.16' LT	412.8294	MEDIAN - PC
W025	RAB WEST	501+58.54	6.54' LT	412.3498	MEDIAN - MIDDLE OF CURVE
W026	RAB WEST	502+35.17	3.01' LT	411.7013	MEDIAN - PT
W027	RAB WEST	502+67.22	3.46' LT	411.4052	MEDIAN - MIDDLE OF CURVE
W028	RAB WEST	502+98.73	9.3' LT	411.3499	MEDIAN - PC
W029	RAB WEST	502+99.53	6.4' LT	411.3946	MEDIAN - CENTER
W030	RAB WEST	503+02.43	5.64' LT	411.4555	MEDIAN - PT
W031	RAB WEST	503+01.05	0.4' RT	411.4795	MEDIAN - MIDDLE OF CURVE
W032	RAB WEST	503+00.10	6.53' RT	411.531	MEDIAN - PC
W033	RAB WEST	502+98.12	6.29' RT	411.4535	MEDIAN - CENTER
W034	RAB WEST	502+97.36	8.14' RT	411.4538	MEDIAN - PT
W035	RAB WEST	502+80.11	3.14' RT	411.3714	MEDIAN - MIDDLE OF CURVE
W036	RAB WEST	502+61.71	1.85' RT	411.5154	MEDIAN - PC
W037	RAB WEST	502+17.95	3.24' RT	411.8726	MEDIAN
W038	RAB WEST	501+73.70	4.65' RT	412.2476	MEDIAN - PC
W039	RAB WEST	501+56.27	4.95' RT	412.4023	MEDIAN - MIDDLE OF CURVE
W040	RAB WEST	501+38.82	4.74' RT	412.5675	MEDIAN - PT
W041	RAB WEST	502+02.21	9.26' LT	411.8869	PAVEMENT
W042	RAB WEST	502+32.26	7.28' LT	411.6252	PAVEMENT
W043	RAB WEST	502+69.02	9.01' LT	411.2815	PAVEMENT
W044	RAB WEST	502+79.02	10.98' LT	411.2048	PAVEMENT
W045	RAB WEST	503+08.40	20.82' LT	411.3598	PAVEMENT
W046	RAB WEST	501+07.40	0	412.9521	PAVEMENT
W047	RAB WEST	501+51.68	0	412.5438	PAVEMENT
W048	RAB WEST	502+01.73	0	412.0822	PAVEMENT
W049	RAB WEST	499+99.94	11' RT	413.7231	PAVEMENT
W050	RAB WEST	500+12.53	10.92' RT	413.6085	PAVEMENT
W051	RAB WEST	500+34.42	10.66' RT	413.412	PAVEMENT
W052	RAB WEST	500+44.74	10.53' RT	413.3193	PAVEMENT
W053	RAB WEST	500+75.80	10.18' RT	413.0399	PAVEMENT
W054	RAB WEST	501+07.27	10.14' RT	412.7507	PAVEMENT
W055	RAB WEST	502+97.89	26.76' RT	411.6225	PAVEMENT
W056	RAB WEST	499+99.94	33' RT	413.283	PAVEMENT
W057	RAB WEST	500+12.81	32.92' RT	413.166	PAVEMENT - PC
W058	RAB WEST	500+44.99	32.53' RT	412.877	PAVEMENT - MIDDLE OF CURVE
W059	RAB WEST	500+76.81	32.17' RT	412.5909	PAVEMENT - PT
W060	RAB WEST	500+96.64	32.08' RT	412.4099	PAVEMENT - MIDDLE OF CURVE
W061	RAB WEST	501+06.97	32.13' RT	412.3134	PAVEMENT - PC
W062	RAB WEST	501+37.97	32.73' RT	412.0156	PAVEMENT
W063	RAB WEST	501+50.54	32.94' RT	411.8954	PAVEMENT
W064	RAB WEST	501+80.11	34.32' RT	411.5951	PAVEMENT
W065	RAB WEST	501+90.10	34.79' RT	411.4937	PAVEMENT
W066	RAB WEST	502+00.09	35.26' RT	411.4256	PAVEMENT
W067	RAB WEST	502+30.05	36.65' RT	411.1767	PAVEMENT
W068	RAB WEST	502+37.52	37' RT	411.1558	PAVEMENT
W069	RAB WEST	502+37.61	35' RT	411.1871	PAVEMENT
W070	RAB WEST	502+60.12	36.05' RT	411.2721	PAVEMENT
W071	RAB WEST	502+68.80	36.46' RT	411.349	PAVEMENT
W072	RAB WEST	502+89.24	41.89' RT	411.5556	PAVEMENT
W073	RAB WEST	499+99.94	39' RT	413.1568	SHOULDER
W074	RAB WEST	500+12.89	38.92' RT	413.0452	SHOULDER - PC
W075	RAB WEST	500+44.89	38.53' RT	412.7578	SHOULDER - MIDDLE OF CURVE
W076	RAB WEST	500+76.88	38.17' RT	412.4702	SHOULDER - PT
W077	RAB WEST	501+07.33	38.14' RT	412.19	SHOULDER - MIDDLE OF CURVE
W078	RAB WEST	501+37.78	38.73' RT	411.8969	SHOULDER - PC
W079	RAB WEST	501+50.38	38.94' RT	411.7768	SHOULDER
W080	RAB WEST	501+93.81	40.97' RT	411.3343	SHOULDER
W081	RAB WEST	502+37.24	43' RT	411.0617	SHOULDER
NOTE: ALL ELEVATION AT TOP OF PAVEMENT AND SHOULDER LEVEL, AND BOTTOM FACE OF CURB					

LAYOUT POINTS					
POINT ID	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
S001	RAB SOUTH	701+59.81	21.4' RT	412.7959	PAVEMENT
S002	RAB SOUTH	701+34.15	25.09' RT	411.8991	PAVEMENT
S003	RAB SOUTH	701+15.45	30.77' RT	411.7517	PAVEMENT
S005	RAB SOUTH	700+84.75	36.01' RT	412.2245	PAVEMENT
S006	RAB SOUTH	700+89.78	20.5' RT	412.2649	PAVEMENT
S007	RAB SOUTH	701+59.79	0	413.223	PAVEMENT
S008	RAB SOUTH	701+34.26	1.48' LT	412.3725	MEDIAN - PC
S009	RAB SOUTH	701+34.03	0.51' RT	412.3873	MEDIAN - CENTER
S010	RAB SOUTH	701+34.39	2.48' RT	412.3549	MEDIAN - PT
S011	RAB SOUTH	701+14.82	7.44' RT	412.0426	MEDIAN - MIDDLE OF CURVE
S012	RAB SOUTH	700+96.08	14.95' RT	412.1529	MEDIAN - PC
S013	RAB SOUTH	700+94.79	12.25' RT	412.1888	MEDIAN - CENTER
S014	RAB SOUTH	700+91.79	12.03' RT	412.2591	MEDIAN - PT
S015	RAB SOUTH	700+92.05	2.09' RT	412.263	MEDIAN - MIDDLE OF CURVE
S016	RAB SOUTH	700+91.40	7.84' LT	412.2456	MEDIAN - PC
S017	RAB SOUTH	700+93.39	8.06' LT	412.1767	MEDIAN - CENTER
S018	RAB SOUTH	700+94.20	9.88' LT	412.136	MEDIAN - PT
S019	RAB SOUTH	701+08.11	5.08' LT	412.0483	MEDIAN - MIDDLE OF CURVE
S020	RAB SOUTH	701+22.59	2.81' LT	412.1559	MEDIAN - PC
S021	RAB SOUTH	701+59.77	21.38' LT	412.7946	PAVEMENT
S022	RAB SOUTH	701+29.84	23.37' LT	411.8421	PAVEMENT
S023	RAB SOUTH	701+09.97	26.03' LT	411.6634	PAVEMENT
S024	RAB SOUTH	701+00.57	29.42' LT	411.7305	PAVEMENT
S025	RAB SOUTH	700+85.94	38.52' LT	411.9343	PAVEMENT
S026	RAB SOUTH	700+73.94	51.52' LT	411.9672	PAVEMENT
S027	RAB SOUTH	700+89.88	20.19' LT	412.1888	PAVEMENT
NOTE: ALL ELEVATION AT TOP OF PAVEMENT AND SHOULDER LEVEL, AND BOTTOM FACE OF CURB					

LAYOUT POINTS					
POINT ID	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
E001	RAB EAST	600+97.87	46.67' LT	410.4441	PAVEMENT
E002	RAB EAST	601+31.07	36.4' LT	410.0873	PAVEMENT
E003	RAB EAST	600+87.25	42.82' LT	410.7419	PAVEMENT
E004	RAB EAST	600+95.97	36.45' LT	410.5909	PAVEMENT
E005	RAB EAST	601+05.39	32.01' LT	410.4648	PAVEMENT
E006	RAB EAST	601+02.04	22.65' LT	410.6075	PAVEMENT
E007	RAB EAST	601+23.22	7.02' LT	410.5769	PAVEMENT
E008	RAB EAST	600+91.53	4.84' LT	410.892	MEDIAN - PC
E009	RAB EAST	600+93.52	4.87' LT	410.8977	MEDIAN - CENTER
E010	RAB EAST	600+94.13	6.77' LT	410.87	MEDIAN - PT
E011	RAB EAST	601+13.73	3.29' LT	410.7165	MEDIAN - PC
E012	RAB EAST	600+94.80	5.43' RT	410.9322	MEDIAN - PC
E013	RAB EAST	600+94.28	2.47' RT	410.9418	MEDIAN - CENTER
E014	RAB EAST	600+91.29	2.23' RT	410.9229	MEDIAN - PT
E015	RAB EAST	600+91.49	1.3' LT	410.9566	MEDIAN - MIDDLE OF CURVE
E016	RAB EAST	600+90.02	5.36' RT	410.96	PAVEMENT
E017	RAB EAST	600+85.26	20.92' RT	411.0939	PAVEMENT
E018	RAB EAST	600+91.52	39.83' RT	410.9721	PAVEMENT
NOTE: ALL ELEVATION AT TOP OF PAVEMENT AND SHOULDER LEVEL, AND BOTTOM FACE OF CURB					

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.

SPECIAL SHEET
SHEET 3 OF 12
INTERSECTION DETAIL SHEET

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

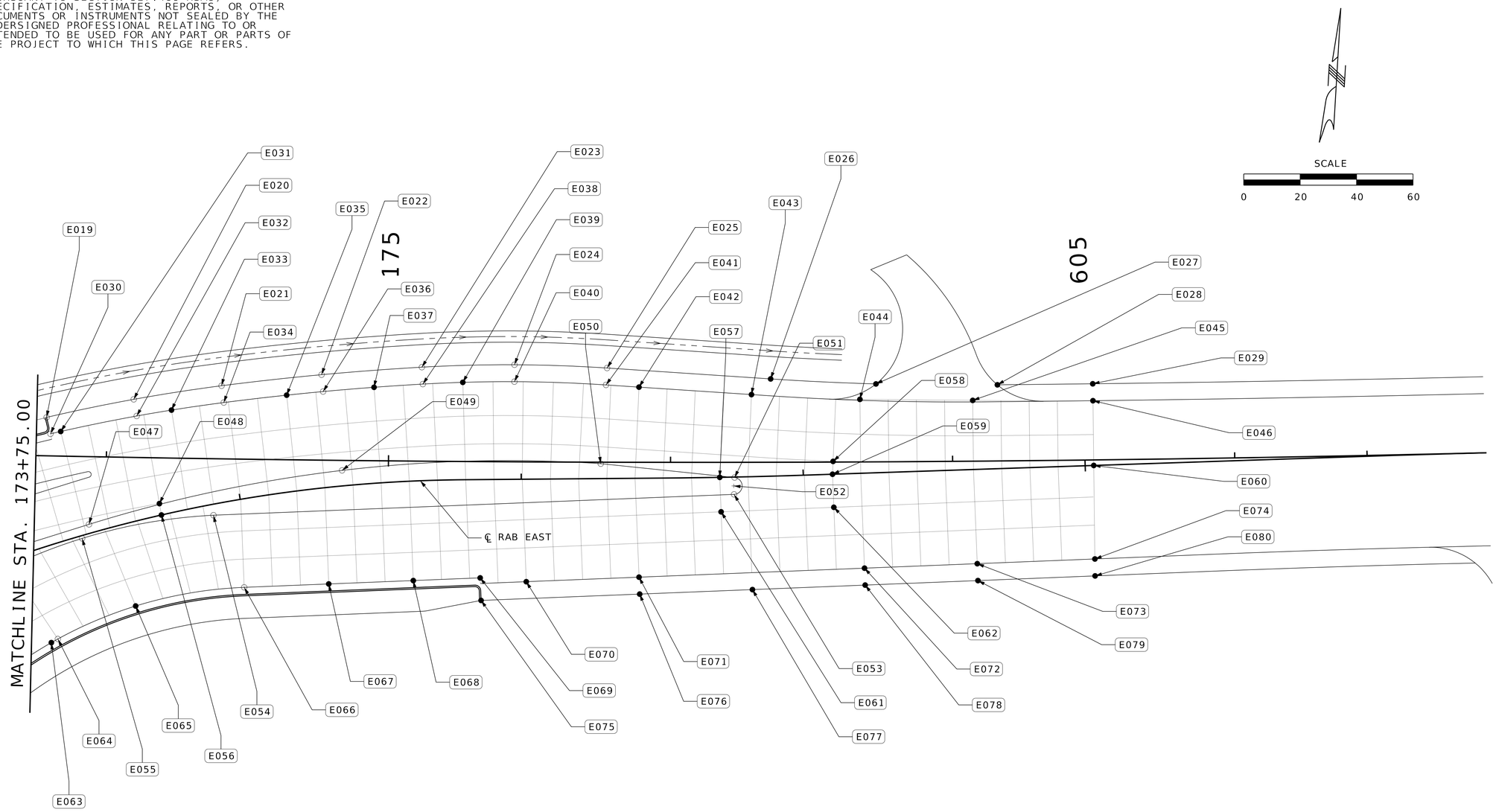
DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 44
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



LEGEND

+ CENTER OF RADIUS
○ PC, PT, MIDDLE OF CURVE
● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

SPECIAL SHEET
SHEET 4 OF 12
INTERSECTION DETAIL SHEET

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	45

COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

LAYOUT POINTS

POINT ID	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
E019	RAB EAST	601+42.09	43.75' LT	409.8593	SHOULDER - PC
E020	RAB EAST	601+71.09	42.18' LT	409.5564	SHOULDER - MIDDLE OF CURVE
E021	RAB EAST	602+00.17	40.83' LT	409.2537	SHOULDER - PT/PC
E022	RAB EAST	602+33.16	39.98' LT	408.9127	SHOULDER - MIDDLE OF CURVE
E023	RAB EAST	602+66.18	40.22' LT	408.5754	SHOULDER - PT/PC
E024	RAB EAST	602+97.94	40.62' LT	408.3029	SHOULDER - MIDDLE OF CURVE
E025	RAB EAST	603+30.76	39.19' LT	408.0348	SHOULDER - PT
E026	RAB EAST	603+89.38	34.49' LT	407.603	SHOULDER
E027	RAB EAST	604+26.84	31.49' LT	407.332	SHOULDER
E028	RAB EAST	604+69.85	29.72' LT	406.9853	SHOULDER
E029	RAB EAST	605+03.65	28.95' LT	406.566	SHOULDER
E030	RAB EAST	601+41.79	37.76' LT	409.9501	PAVEMENT - PC
E031	RAB EAST	601+45.26	37.56' LT	409.9149	PAVEMENT
E032	RAB EAST	601+70.83	36.18' LT	409.6557	PAVEMENT - MIDDLE OF CURVE
E033	RAB EAST	601+82.49	35.61' LT	409.5377	PAVEMENT
E034	RAB EAST	601+99.96	34.83' LT	409.3614	PAVEMENT - PT/PC
E035	RAB EAST	602+20.96	34.16' LT	409.1496	PAVEMENT
E036	RAB EAST	602+33.12	33.98' LT	409.0271	PAVEMENT - MIDDLE OF CURVE
E037	RAB EAST	602+50.08	33.96' LT	408.8563	PAVEMENT
E038	RAB EAST	602+66.30	34.22' LT	408.6929	PAVEMENT - PT/PC
E039	RAB EAST	602+79.57	34.53' LT	408.5591	PAVEMENT
E040	RAB EAST	602+97.86	34.62' LT	408.4237	PAVEMENT - MIDDLE OF CURVE
E041	RAB EAST	603+30.31	33.2' LT	408.1623	PAVEMENT - PT
E042	RAB EAST	603+42.01	32.33' LT	408.0752	PAVEMENT
E043	RAB EAST	603+82.33	29.1' LT	407.7798	PAVEMENT
E044	RAB EAST	604+20.97	26.2' LT	407.4928	PAVEMENT
E045	RAB EAST	604+60.93	24.49' LT	407.17	PAVEMENT
E046	RAB EAST	605+03.52	22.95' LT	406.8085	PAVEMENT
E047	RAB EAST	601+45.88	3.12' LT	410.4202	MEDIAN - PC
E048	RAB EAST	601+71.72	4.1' LT	410.1649	PAVEMENT
E049	RAB EAST	602+36.93	5.5' LT	409.5328	MEDIAN - MIDDLE OF CURVE
E050	RAB EAST	603+28.23	5.28' LT	408.7393	MEDIAN - PT
E051	RAB EAST	603+75.64	0.16' RT	408.4183	MEDIAN - PC
E052	RAB EAST	603+75.27	3.14' RT	408.3621	MEDIAN - CENTER
E053	RAB EAST	603+75.33	6.14' RT	408.3016	MEDIAN - PT
E054	RAB EAST	601+89.62	3.85' RT	410.023	MEDIAN - PC
E055	RAB EAST	601+42.19	0.98' RT	410.4938	MEDIAN - MIDDLE OF CURVE
E056	RAB EAST	601+71.52	0	410.2332	PAVEMENT
E057	RAB EAST	603+70.37	0	408.4686	PAVEMENT
E058	RAB EAST	604+10.72	4.54' LT	408.0173	PAVEMENT
E059	RAB EAST	604+10.38	0	408.1113	PAVEMENT
E060	RAB EAST	605+03.03	0	407.2839	PAVEMENT
E061	RAB EAST	603+70.64	12.24' RT	408.2215	PAVEMENT
E062	RAB EAST	604+10.45	11.75' RT	407.8757	PAVEMENT
E063	RAB EAST	601+19.92	32.96' RT	410.5924	PAVEMENT
E064	RAB EAST	601+22.69	32.48' RT	410.5577	PAVEMENT - MIDDLE OF CURVE
E065	RAB EAST	601+54.42	29.16' RT	410.155	PAVEMENT
E066	RAB EAST	601+95.93	30.98' RT	409.6273	PAVEMENT - PT
E067	RAB EAST	602+27.86	34.09' RT	409.219	PAVEMENT
E068	RAB EAST	602+60.07	35.27' RT	408.8124	PAVEMENT
E069	RAB EAST	602+85.17	34.87' RT	408.5321	PAVEMENT
E070	RAB EAST	603+01.50	36.35' RT	408.3566	PAVEMENT
E071	RAB EAST	603+41.48	35.08' RT	408.0251	PAVEMENT
E072	RAB EAST	604+20.59	33.68' RT	407.3464	PAVEMENT
E073	RAB EAST	604+60.59	33.43' RT	406.9943	PAVEMENT
E074	RAB EAST	605+02.32	33.16' RT	406.627	PAVEMENT
E075	RAB EAST	602+85.42	42.87' RT	408.3692	SHOULDER
E076	RAB EAST	603+41.67	41.07' RT	407.9027	SHOULDER
E077	RAB EAST	603+81.03	40.04' RT	407.5723	SHOULDER
E078	RAB EAST	604+20.63	39.68' RT	407.2261	SHOULDER
E079	RAB EAST	604+60.63	39.43' RT	406.874	SHOULDER
E080	RAB EAST	605+02.19	39.16' RT	406.5081	SHOULDER

NOTE: ALL ELEVATION AT TOP OF PAVEMENT AND SHOULDER LEVEL, AND BOTTOM FACE OF CURB

SPECIAL SHEET
SHEET 5 OF 12
INTERSECTION DETAIL SHEET

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 46
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

EX 14" WATER MAIN (TBA)

EX 8" SANITARY SEWER (TBR)

EX 8" SANITARY SEWER (UIP)

TEMP. EASEMENT (CONST.)

STA 170+81.03, 95.12' RT
INSTALL 1-14" GATE VALVE W/ PLUG
(SEE NOTE 2)

S48°00'37"E

N86°59'23"E

STA 171+50.41, 92.57' RT
INSTALL 1-14" 45 DEG BEND
FITTING W/ THRUST BLOCK

N87°35'14"E

STA 171+54.04, 95.99' RT
INSTALL 1-14" 11.25 DEG BEND
FITTING W/ THRUST BLOCK

STA 171+03.59, 105.82' RT
NEW MH 5 (48"∅)
TOP = 411.42
FL OUT = 404.97

STA 171+43.21, 104.79' RT
NEW MH 4 (48"∅)
TOP = 411.10
FL IN = 404.57
FL OUT = 404.47

N36°45'37"W

N32°24'46"W

INSTALL 14" PVC
C900 DR-18

STA 172+05.52,
169.39' RT
INSTALL 1-14" 45 DEG
BEND FITTING W/
THRUST BLOCK

INSTALL 8" PVC SDR 35

N81°45'37"W

STA 172+10.38, 170.23' RT
INSTALL 1-14" 11.25 DEG BEND
FITTING W/ THRUST BLOCK

R/W LINE

STA 172+13.56, 222.72' RT
NEW MH 3 (48"∅)
TOP = 412.86
FL IN = 403.09
FL OUT - 402.99

INSTALL 8" PVC SDR 35

EX 12" WATER MAIN (TBA)

EX 8" SANITARY SEWER (TBR)

EX MH #N/A
NOT LOCATED
(TBR)

MAINTAIN 10' MIN. SEPARATION

N03°02'05"W

EX MH #4556 (TBR)
TOP EL = 410.70
FL IN = 401.65
FL OUT = 401.55

INSTALL 14" PVC
C900 DR-18

S86°59'23"W

S41°59'23"W

N37°56'04"W

S86°59'23"W

EX MH #4535 (UIP)
TOP EL = 408.86
FL IN = 399.56
FL OUT = 399.46

EX. SEWER AND
WATERLINE EASEMENT AS
RECORDED IN BK 0952
PG 942

STA 173+99.49, 88.61' RT
TIE INTO EXIST 14" WATER
MAIN
INSTALL 1-14" GATE VALVE

INSTALL 8" PVC SDR 35

STA 174+04.90, 101.57' RT
NEW MH 2 (48"∅ DOGHOUSE)
TOP = 408.75
FL IN (SW) = 400.35
FL OUT (E) = 400.25

STA 173+18.75, 167.64' RT
INSTALL 1-14" 45 DEG BEND
FITTING W/ THRUST BLOCK

STA 173+94.48, 167.64' RT
INSTALL 1-14" 45 DEG BEND
FITTING W/ THRUST BLOCK

STA 172+89.87, 168.23' RT
INSTALL 1-14"X14"X12" TEE
W/ THRUST BLOCK

N88°18'40"W

STA 172+89.98, 173.27' RT
INSTALL 1-12" GATE VALVE

STA 172+90.15, 181.61' RT
INSTALL 1-12" 11.25 DEG
BEND FITTING W/ THRUST
BLOCK

STA 173+00.30, 227.83' RT
NEW MH 1 (48"∅)
TOP = 413.68
FL IN (W) = 402.10
FL IN (S) = 402.10
FL OUT (NE) = 402.00

N10°57'00"E

S13°29'42"W

INSTALL 12" PVC
C900 DR-18

INSTALL 8" PVC SDR 35

R/W LINE

BOXOUT FOR NEW PIPE CONNECTION
WITH NEW GASKET AND GROUT FILL
BETWEEN BOXOUT AND PIPE PER
CITY OF CAPE GIRARDEAU
STANDARD SPECIFICATION SECTION
3003.3

N00°18'00"W

STA 172+42.20, 401.17' RT
INSTALL 1-12" 11.25 DEG
BEND FITTING W/ THRUST
BLOCK

STA 172+42.09, 406.16' RT
TIE INTO EXIST 12" WATER MAIN
INSTALL 1-12" GATE VALVE

EX. SEWER AND WATERLINE
EASEMENT AS RECORDED IN BK
0952 PG'S 344 & 349

TEMP. EASEMENT (CONST.)

STA 172+52.11, 409.88' RT
EX MH #12812 (UIP)
TOP EL = 440.13
FL IN (E) = 432.95
FL IN (S) 432.93
FL IN (W) = 433.00
FL OUT (N) = 432.93 (TBR&R)

SCALE
0 20 40 60

LEGEND
- SAN — SANITARY MANHOLE
- WATER VALVE
- WATER FITTING W/ THRUST BLOCK

WATER MAIN NOTES:

1. ALL WATER MAIN MATERIALS, INSTALLATION AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF CAPE GIRARDEAU STANDARDS SPECIFICATIONS AND CONSTRUCTION DETAILS.

2. THE TERMINAL 14" GATE VALVE SHALL BE PROVIDED WITH A 2" FLUSHING DEVICE ON THE PLUG. THE TERMINAL 14" GATE VALVE SHALL BE RESTRAINED AND ANCHORED IN ACCORDANCE WITH SECTION 2007 OF THE CITY OF CAPE GIRARDEAU STANDARD SPECIFICATIONS.

SANITARY SEWER NOTES:

1. ALL SANITARY SEWER MATERIALS, INSTALLATION AND TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF CAPE GIRARDEAU STANDARDS SPECIFICATIONS AND CONSTRUCTION DETAILS.

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.

SPECIAL SHEET
SHEET 6 OF 12
UTILITY RELOCATION

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 10/7/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	47

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

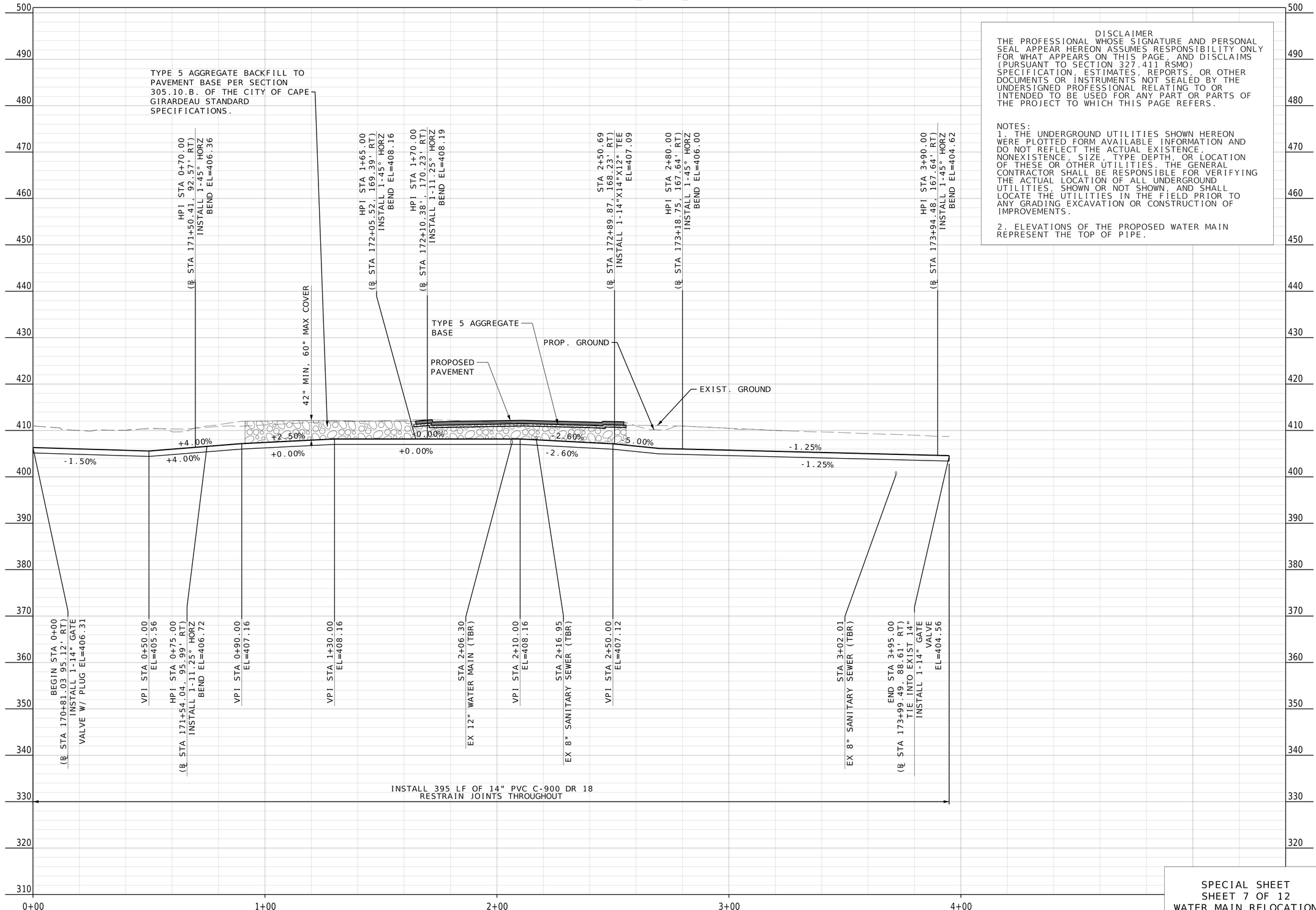
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

14IN_WATER_MAIN



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.

NOTES:

1. THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FORM AVAILABLE INFORMATION AND DO NOT REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE DEPTH, OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS.
2. ELEVATIONS OF THE PROPOSED WATER MAIN REPRESENT THE TOP OF PIPE.

SPECIAL SHEET
SHEET 7 OF 12
WATER MAIN RELOCATION

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 10/7/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	48

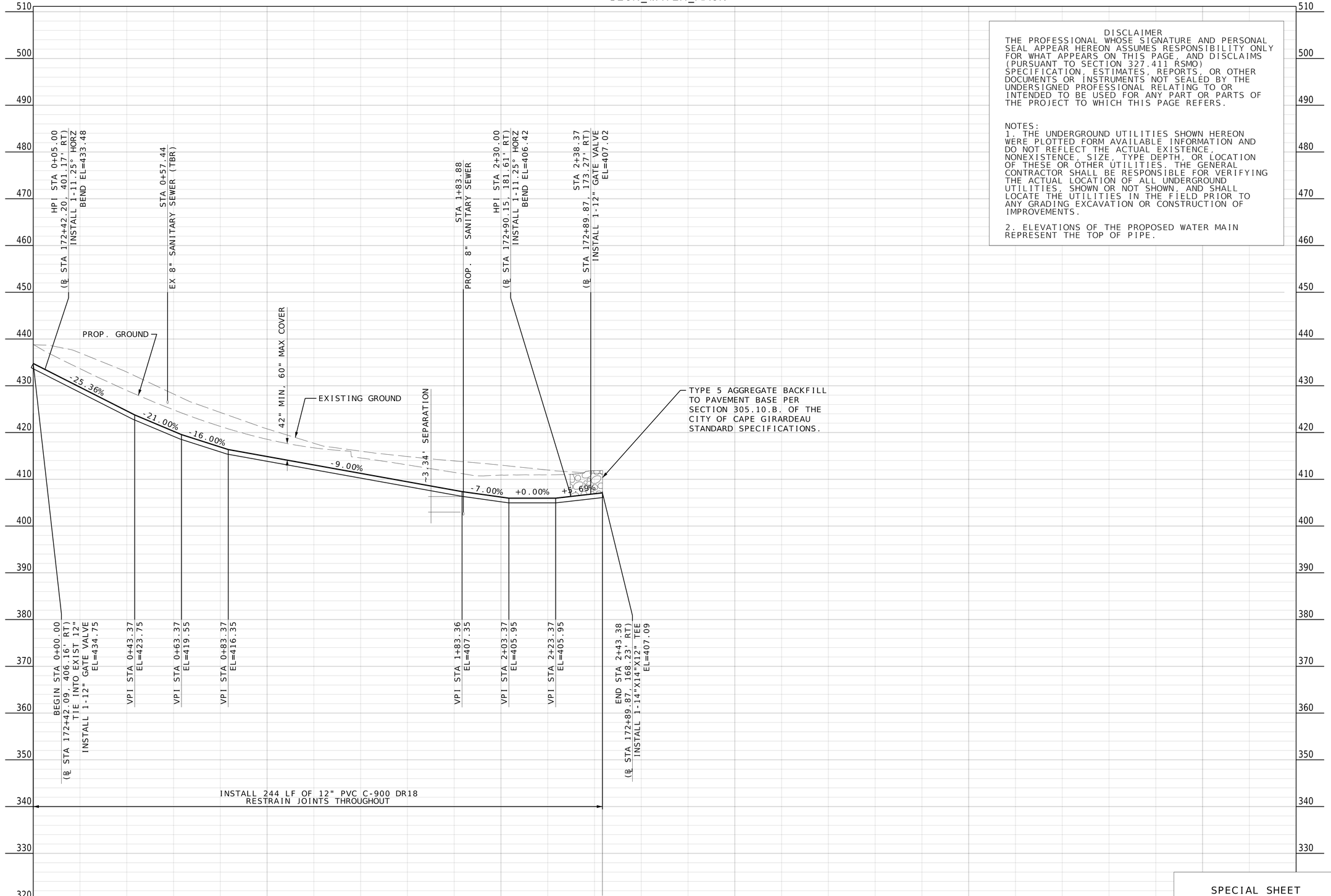
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

12IN_WATER_MAIN



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.

NOTES:
1. THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FORM AVAILABLE INFORMATION AND DO NOT REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE DEPTH, OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS.

2. ELEVATIONS OF THE PROPOSED WATER MAIN REPRESENT THE TOP OF PIPE.

SPECIAL SHEET
SHEET 8 OF 12
WATER MAIN RELOCATION

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
10/7/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	49

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

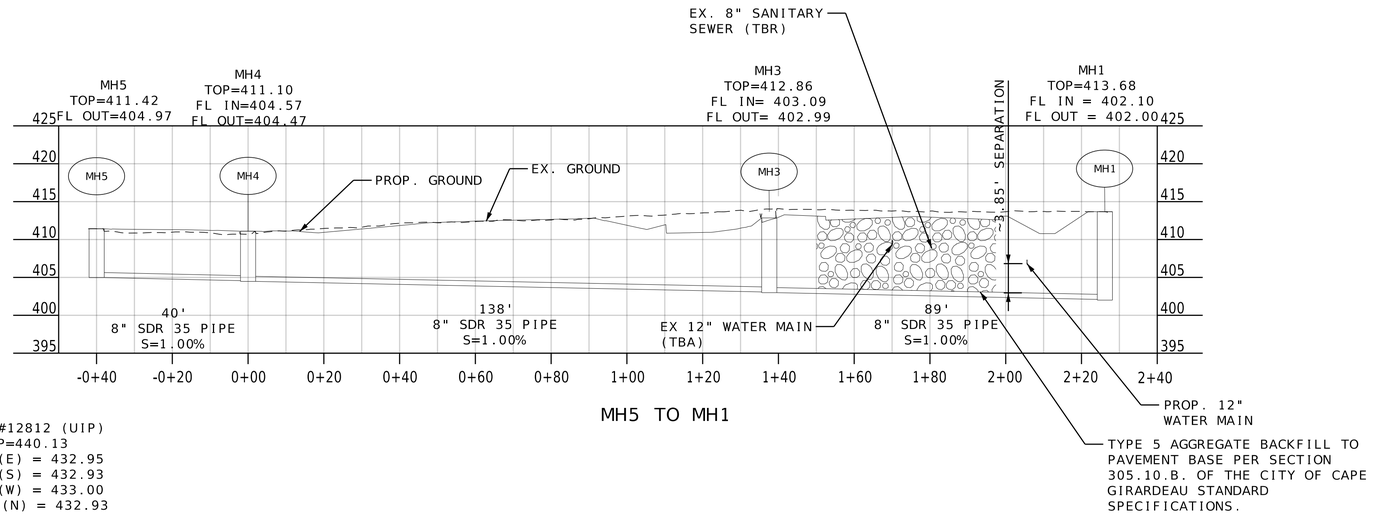
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

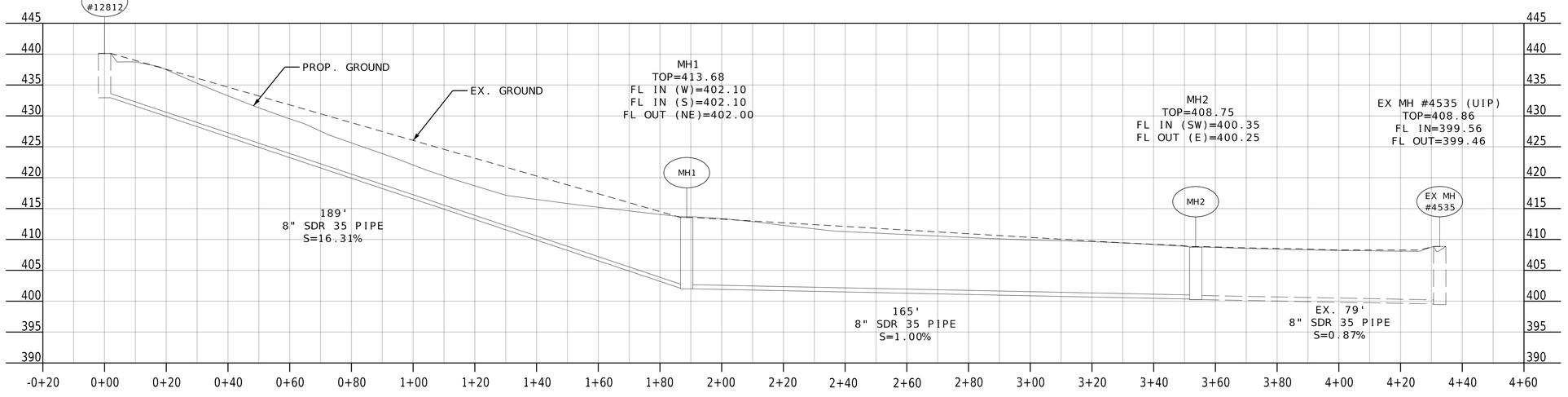
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC



MH5 TO MH1

EX MH #12812 (UIP)
TOP=440.13
FL IN (E) = 432.95
FL IN (S) = 432.93
FL IN (W) = 433.00
FL OUT (N) = 432.93



EX MH #12812 TO EX MH #4535

SPECIAL SHEET
SHEET 9 OF 12
SANITARY RELOCATION

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.

NOTE:
1. THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FORM AVAILABLE INFORMATION AND DO NOT REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE DEPTH, OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS.

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

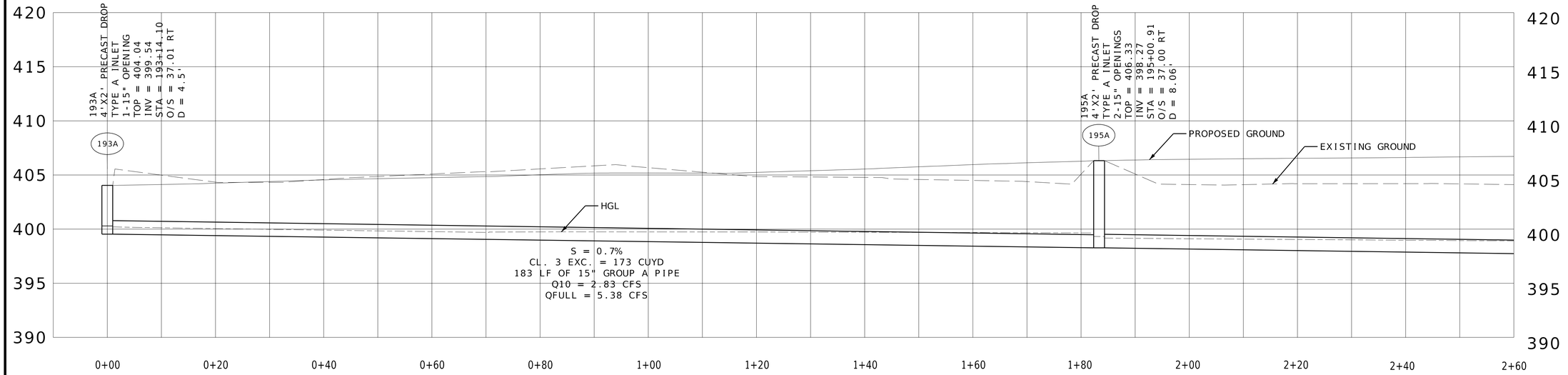
DATE PREPARED: 10/7/2025
ROUTE: K
STATE: MO
DISTRICT: SE
SHEET NO.: 50
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

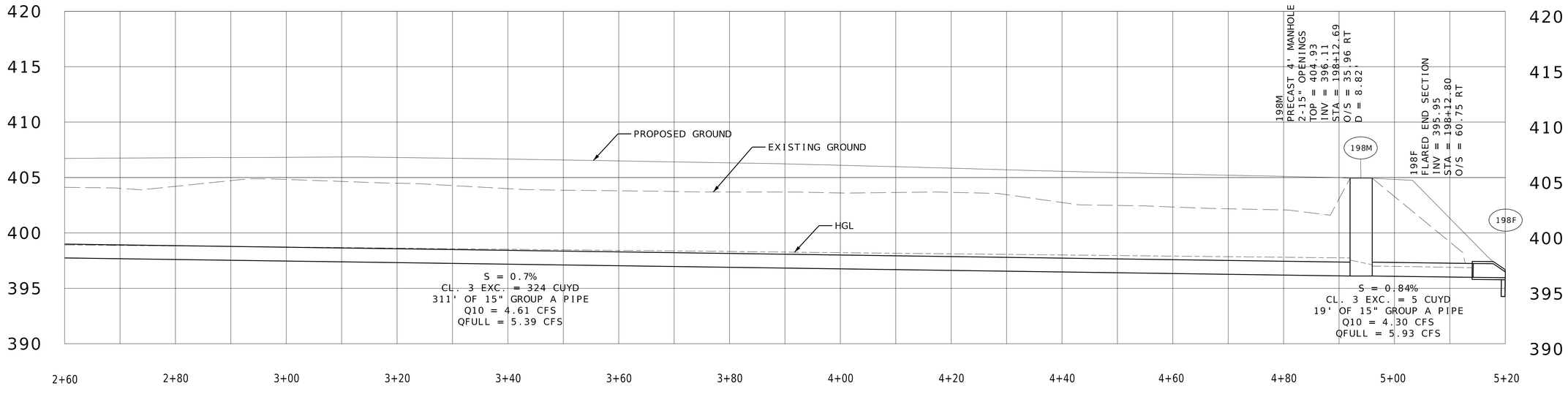
DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.





SPECIAL SHEET
SHEET 10 OF 12
DRAINAGE PROFILE

STATE OF MISSOURI
SANDRA MARIE WAGNER
NUMBER PE-2010019606
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	51

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

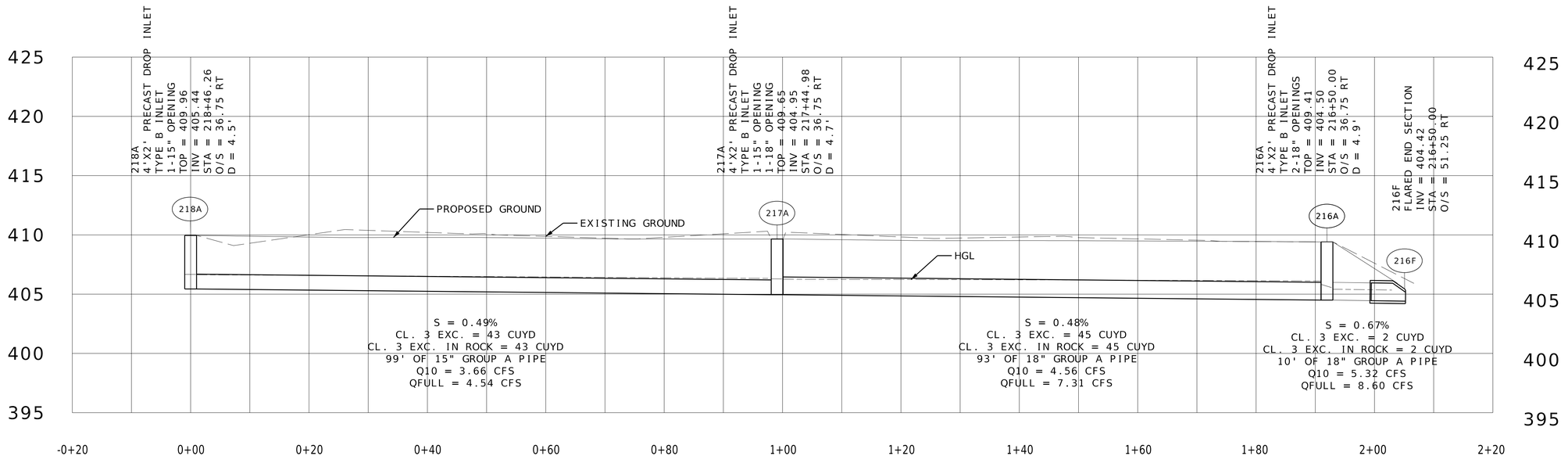
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



SPECIAL SHEET
SHEET 11 OF 12
DRAINAGE PROFILE

SANDRA MARIE WAGNER
NUMBER PE-2010019606
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	52

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

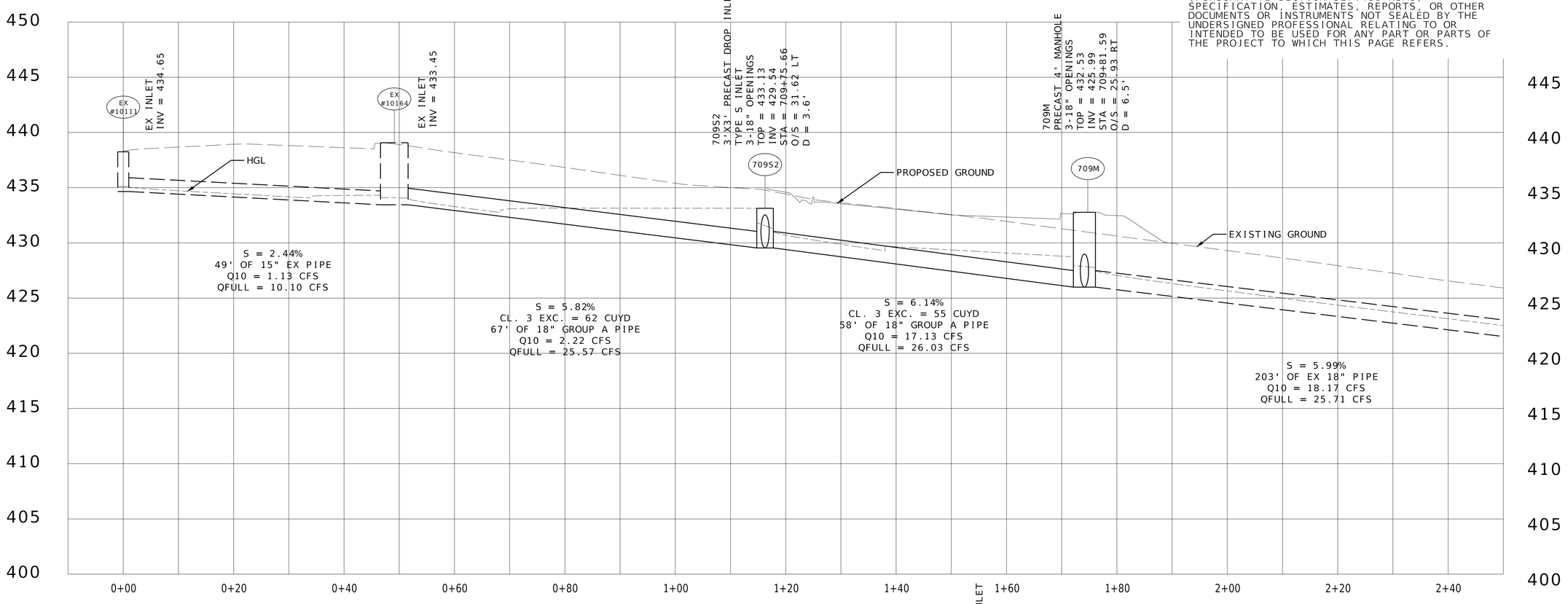
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

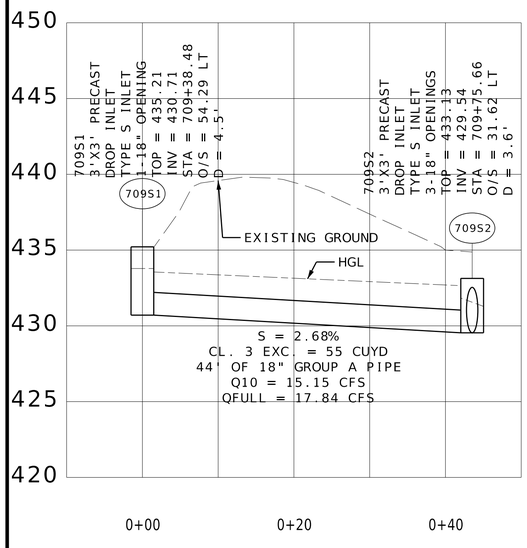
1411 East 10th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com

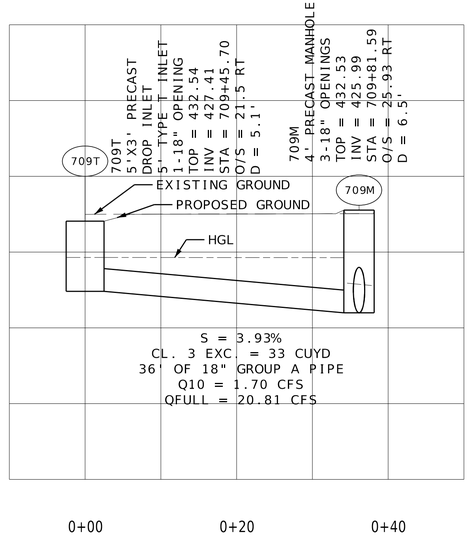
Missouri Cert. of
Authority 2002010300

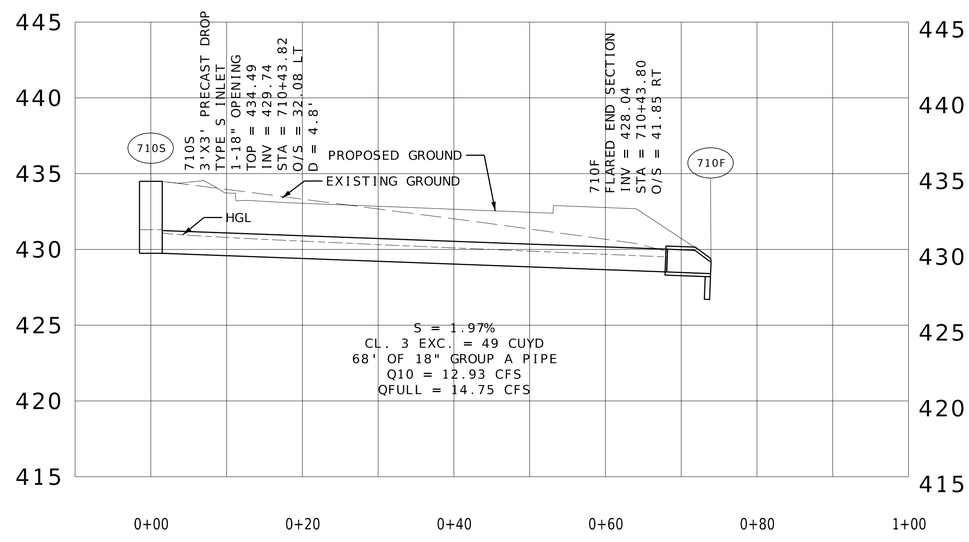
TREKK DESIGN GROUP, LLC

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.









SPECIAL SHEET
SHEET 12 OF 12
DRAINAGE PROFILE

SANDRA MARIE WAGNER
NUMBER PE-2010019606
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	53

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

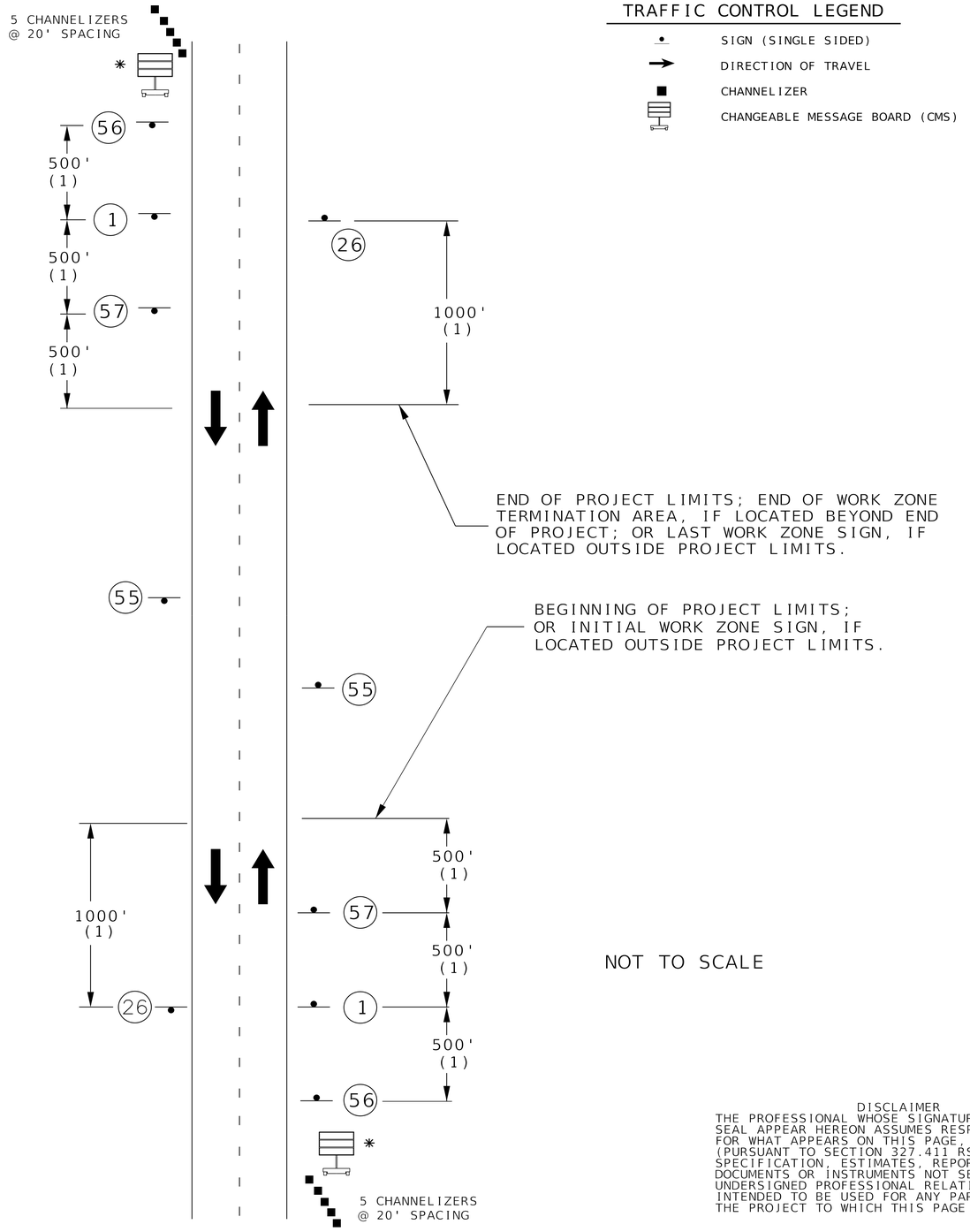
DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- CHANGEABLE MESSAGE BOARD (CMS)

NOTES:
OTHER SIGNS SUCH AS DETOUR OR ALTERNATE ROUTE SIGNING MAY BE USED OUTSIDE THE PROJECT LIMITS.

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) SIGN CONST-7-72 OR CONST-7-48 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN. IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.

(3) CONST-5-96 OR CONST-5-48 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72 OR CONST-7-48.

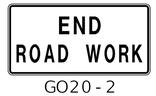
(4) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

* LOCATIONS OF CMS TO BE DETERMINED BY THE ENGINEER

NOT TO SCALE



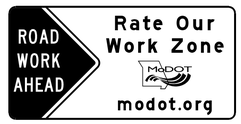
GO20-1
(1)



GO20-2
(26)



CONST-8
(57)



CONST-7-72 (2)
(56)



CONST-5-96 (3)
(55)

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.

ROUTE K

BEGIN/END OF PROJECT SIGNING

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 1 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

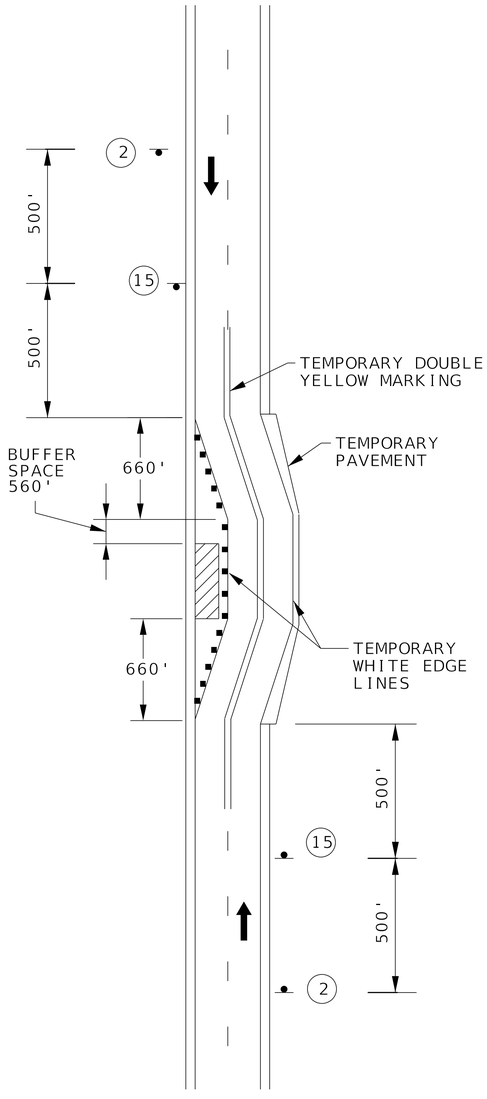
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025
ROUTE: K
STATE: MO
DISTRICT: SE
SHEET NO.: 54
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC



ROUTE K



NOTES:

GENERAL NOTES FOR TRAFFIC CONTROL - ALL STAGES:

ALL SIGNS SHALL BE PORTABLE MOUNT, UNLESS OTHERWISE NOTED.

MAXIMUM SPACING BETWEEN CHANNELIZERS IN A TAPER SHOULD BE APPROX. EQUAL IN FEET TO THE SPEED LIMIT PRIOR TO WORK ZONE.

THE SPACING BETWEEN CHANNELIZERS ALONG WORK ZONE AND BUFFER AREA SHOULD BE APPROXIMATELY 80 FT. CHANNELIZERS SHOULD BE 5-10 FT APART AROUND SHORT RADII AT INTERSECTIONS AND DRIVEWAYS.

ALL EXISTING SIGNS THAT CONFLICT WITH THIS PLAN SHALL BE COVERED DURING OPERATION. ALL EXISTING PAVEMENT MARKING THAT IS IN CONFLICT WITH THIS PLAN SHALL BE REMOVED.

ALL STATIONS, SPACING AND DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THEY MAY BE REVISED AS DIRECTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

SEE STANDARD PLANS 616.10 FOR ADDITIONAL DETAILS ON TEMPORARY TRAFFIC CONTROL DEVICES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SCHEMES THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS DIRECTED BY THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

WHEN SPEED IS REDUCED, SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT ½ MILE.

MINIMUM 10 FT LANE WIDTH SHALL BE MAINTAINED. UNLESS OTHERWISE NOTED, ACCESS TO RAMPS, SIDE ROADS, AND ENTRANCES SHALL BE MAINTAINED.

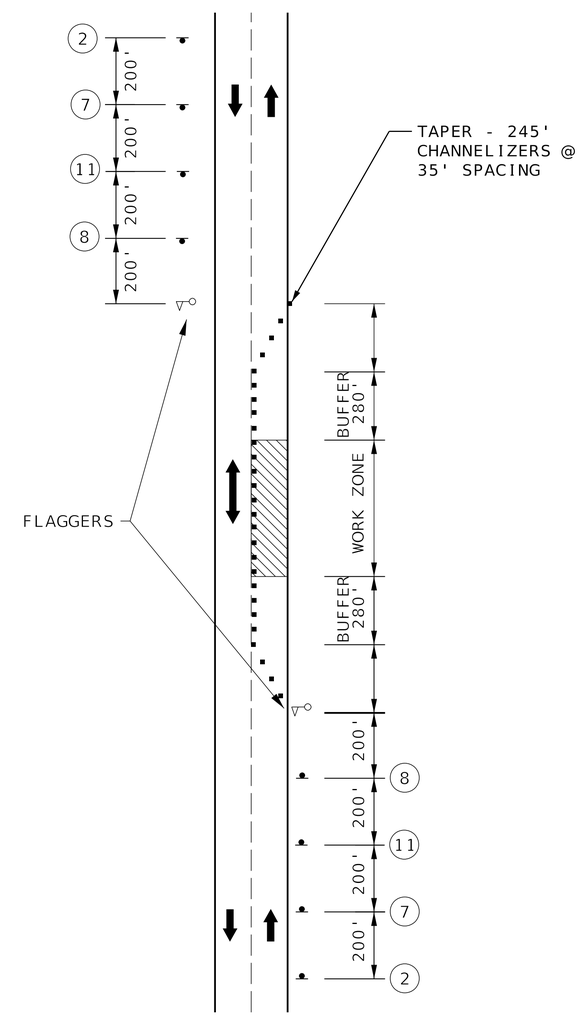
WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE ROADS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF WORK ZONE

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE REQUIRED DEVICE SPACING SHOWN.

WHERE FULL LENGTH SHIFTING TAPERS CANNOT BE PROVIDED, SIGN W01-4 IS INSTALLED IN ADVANCE OF THE LANE SHIFTS.

FOR LONG TERM STATIONARY WORK, EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED AND TEMPORARY MARKINGS SHALL BE INSTALLED BEFORE TRAFFIC PATTERNS ARE CHANGED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.



NOTRE DAME DRIVE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- WORK ZONE
- TRAFFIC BARRIER

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.

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 2 OF 31

REGISTERED STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

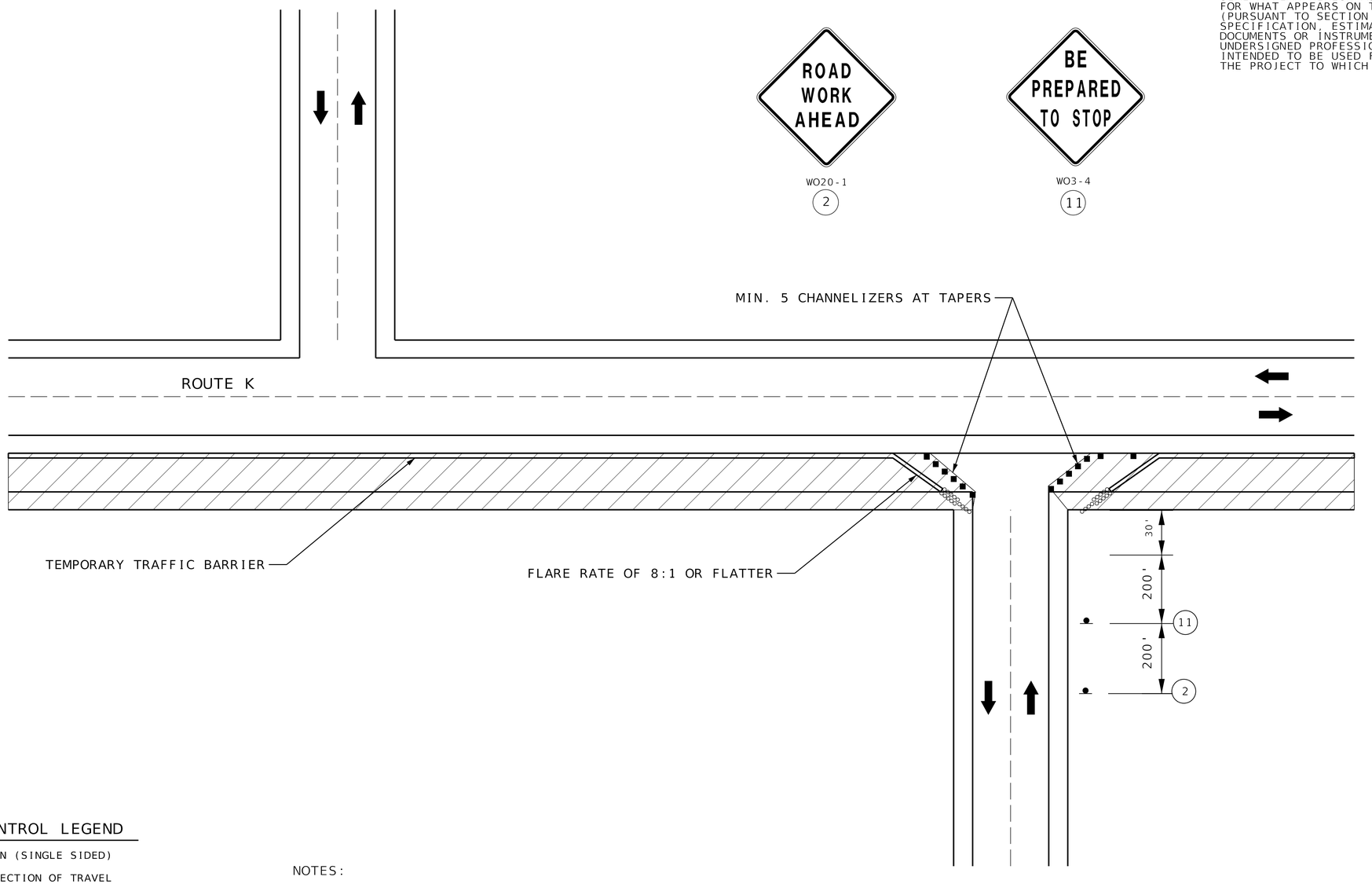
DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 55
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



SIDE ROADS/ENTRANCES ENTERING WORK ZONES

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- WORK ZONE
- TRAFFIC BARRIER
- IMPACT ATTENUATOR

NOTES:

1. UPON THE DISCRETION OF THE ENGINEER, ADDITIONAL WARNING SIGNS MAY BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE.
2. SIDE ROADS/ ENTRANCES TO BE CONSTRUCTED IN STAGES TO ALLOW ACCESS AT ALL TIMES.
3. MINIMUM 10 FT LANE WIDTH SHALL BE MAINTAINED. UNLESS OTHERWISE NOTED, ACCESS TO RAMPS, SIDE ROADS, AND ENTRANCES SHALL BE MAINTAINED.
4. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDEROADS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF WORK ZONE

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 3 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 56
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

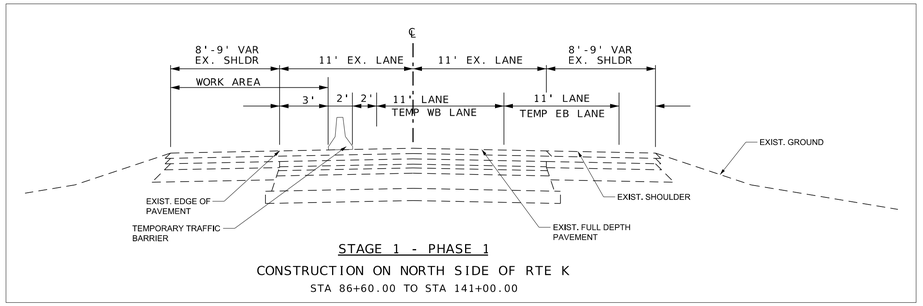
DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

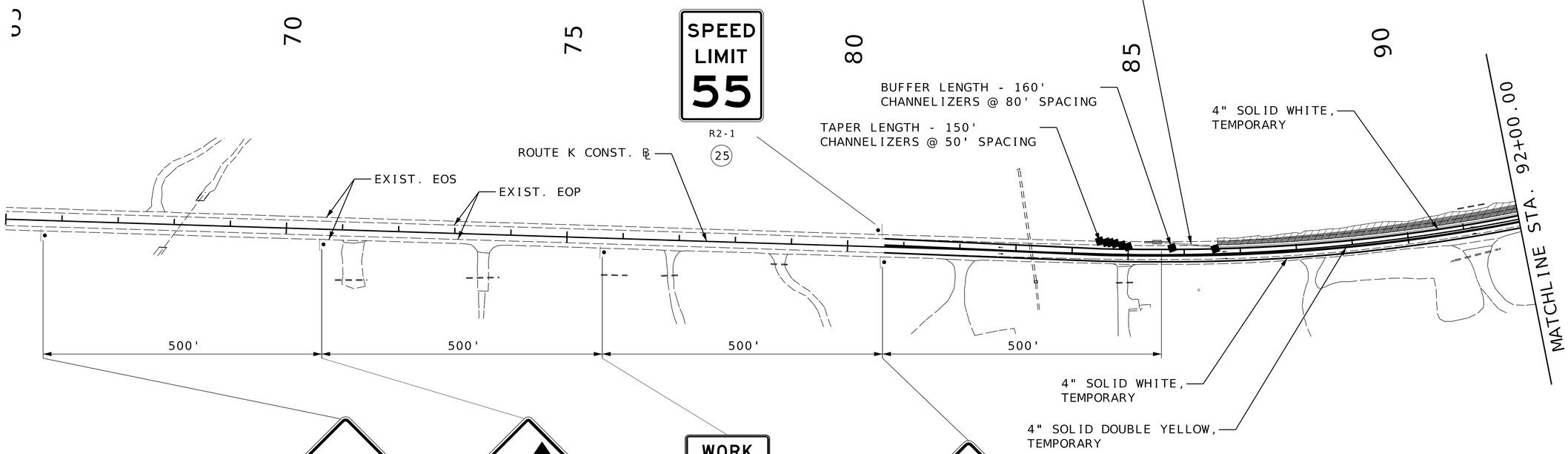


STAGE 1 - PHASE 1

CONSTRUCTION ON NORTH SIDE OF RTE K

STA 86+60.00 TO STA 141+00.00

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 1 - PHASE 1

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 4 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	57

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

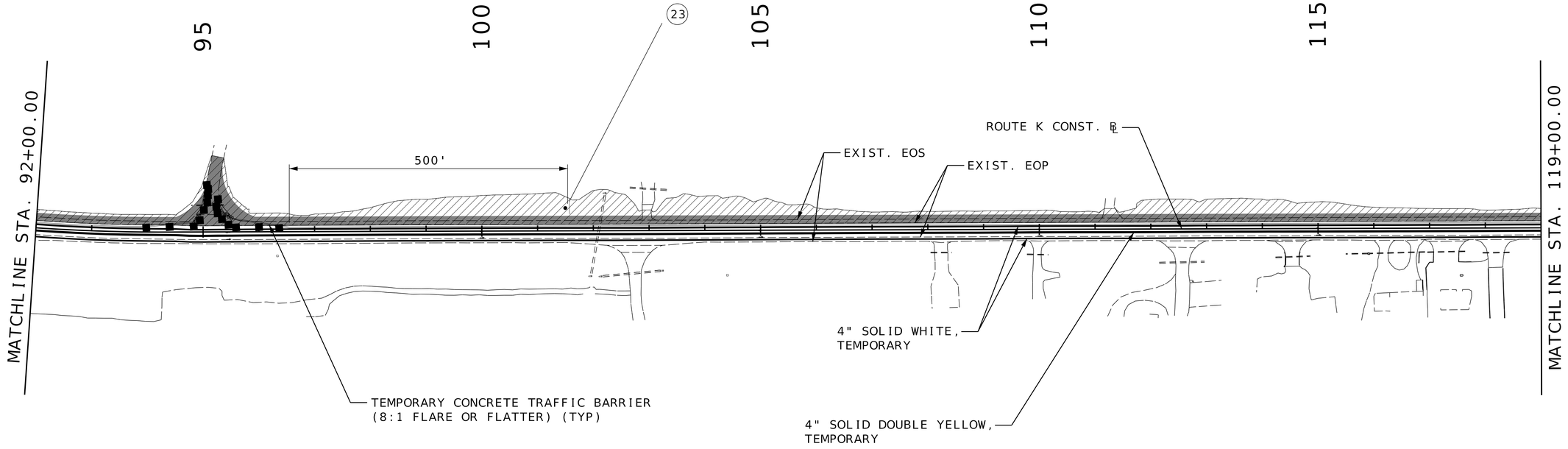


W08-17



W08-17P

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 1 - PHASE 1

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 5 OF 31

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	58

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

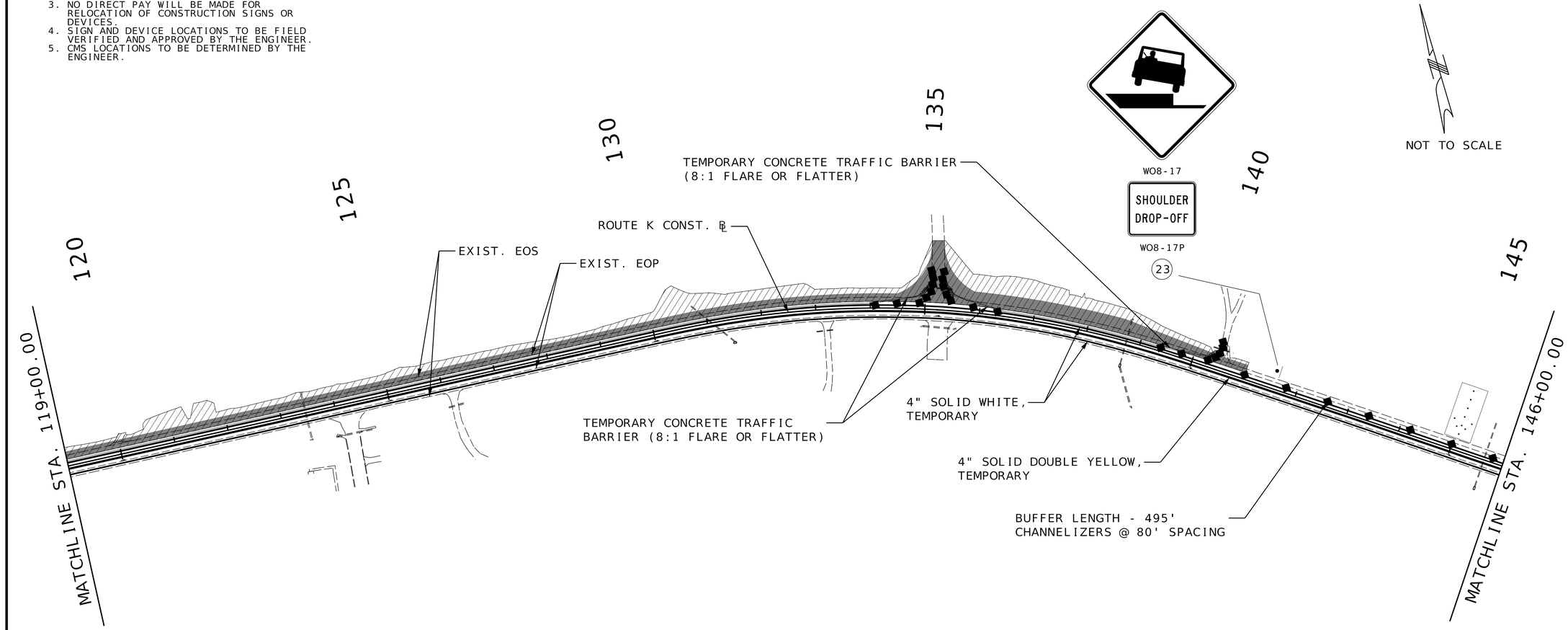
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 1 - PHASE 1

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 6 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	59

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

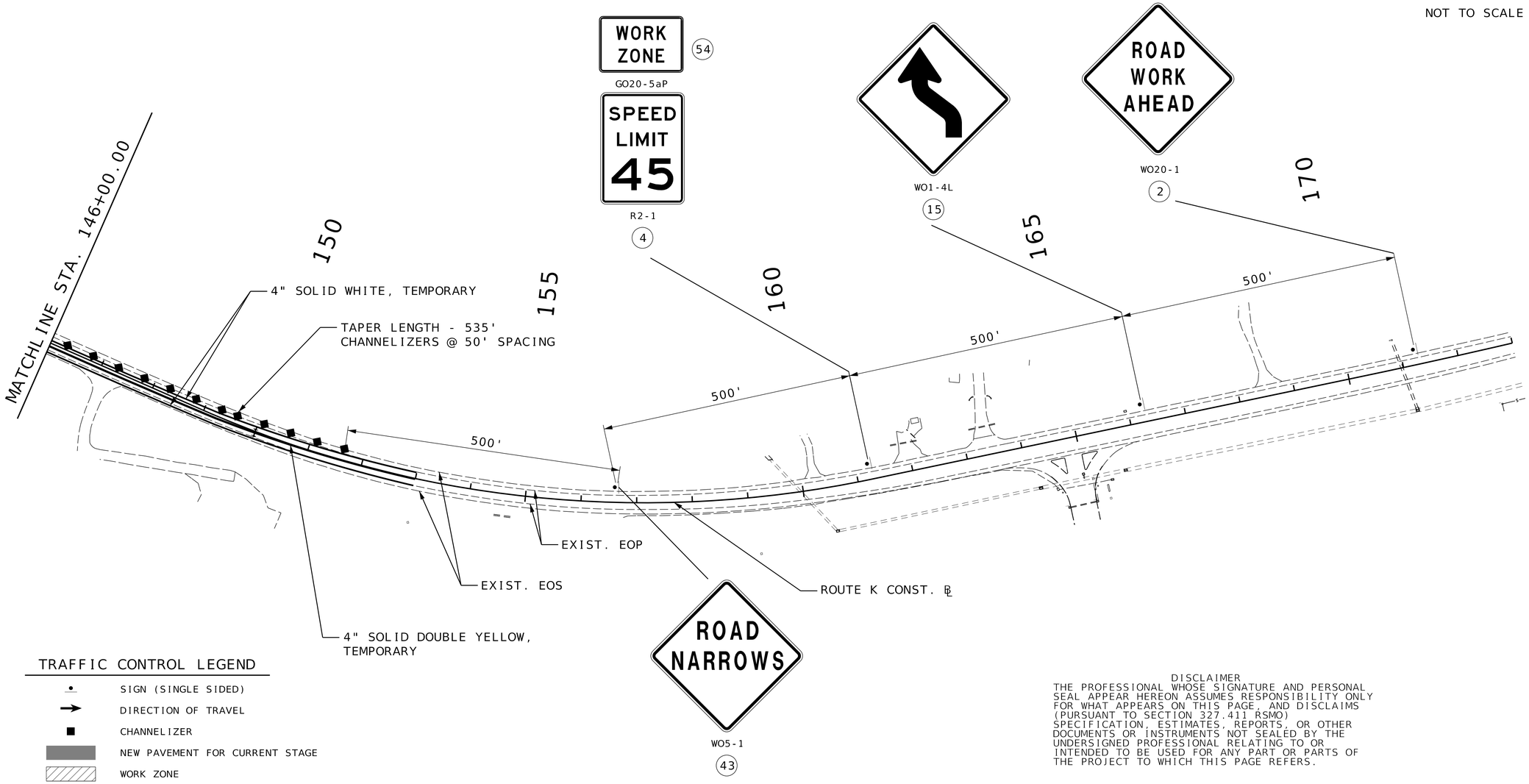
Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 1 - PHASE 1

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 7 OF 31

REGISTERED STATE OF MISSOURI PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 60
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

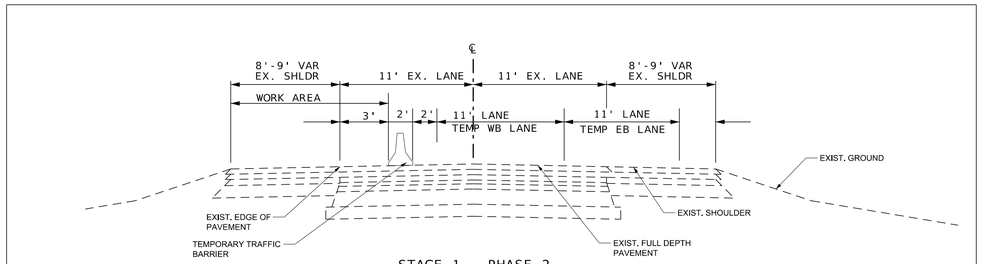
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

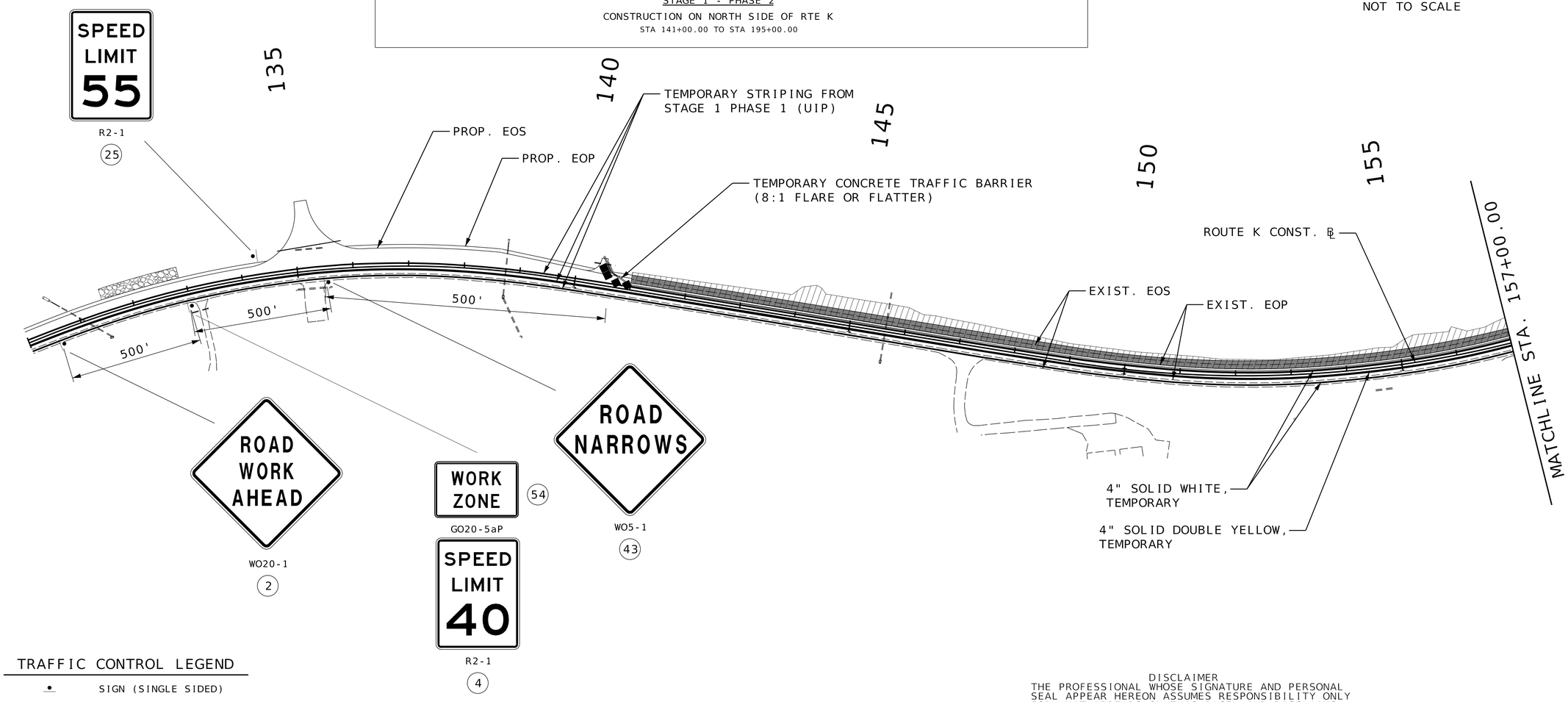


STAGE 1 - PHASE 2

CONSTRUCTION ON NORTH SIDE OF RTE K

STA 141+00.00 TO STA 195+00.00

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 1 - PHASE 2

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 8 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED	9/26/2025
ROUTE	K
STATE	MO
DISTRICT	SE
SHEET NO.	61
COUNTY	CAPE GIRARDEAU
JOB NO.	J9S3847
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)

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

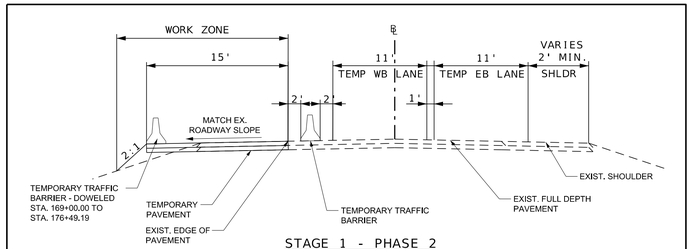
Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\061_TC_08_J9S3847_I100.dgn 12:20:34 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

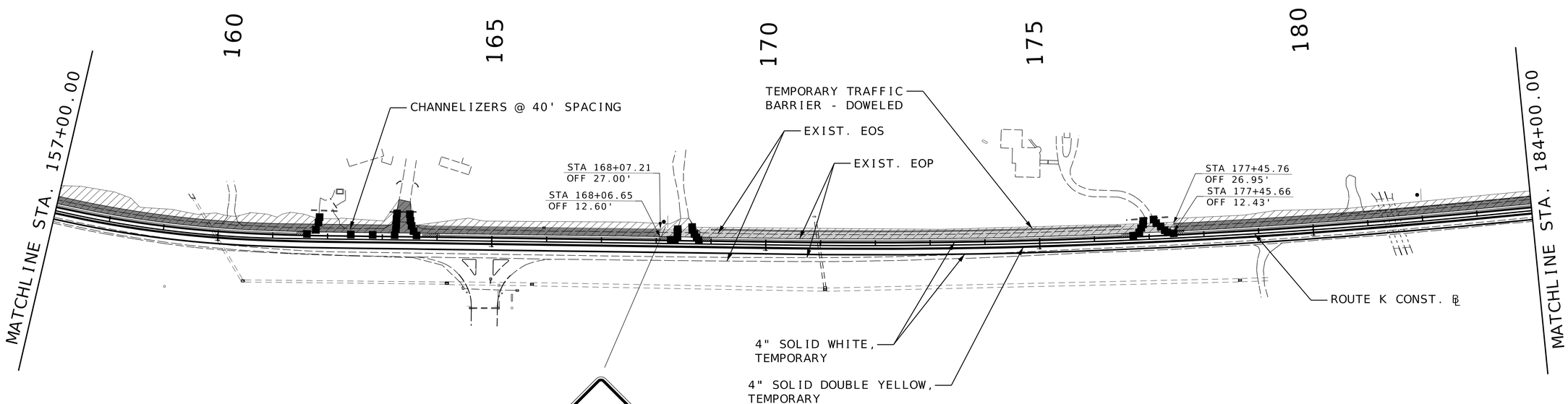


STAGE 1 - PHASE 2

PROPOSED ROUNDABOUT LOCATION
STA 168+07.00 TO STA 177+46.00

TEMPORARY PAVEMENT
6" BP-2 W/ PG 64-22 OVER
4" TYPE 5 AGGREGATE BASE

NOT TO SCALE





WO8-17

SHOULDER DROP-OFF

WO8-17P

23

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 1 - PHASE 2

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 9 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	62

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



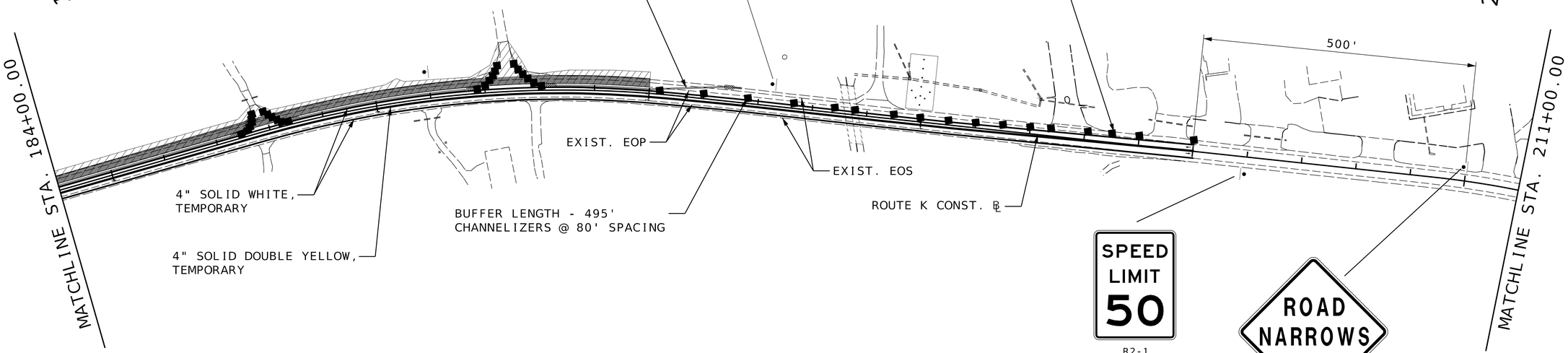
WO8-17



WO8-17P

23

NOT TO SCALE



R2-1

25



WO5-1

43

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 1 - PHASE 2

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 10 OF 31

REGISTERED STATE OF MISSOURI PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	63

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

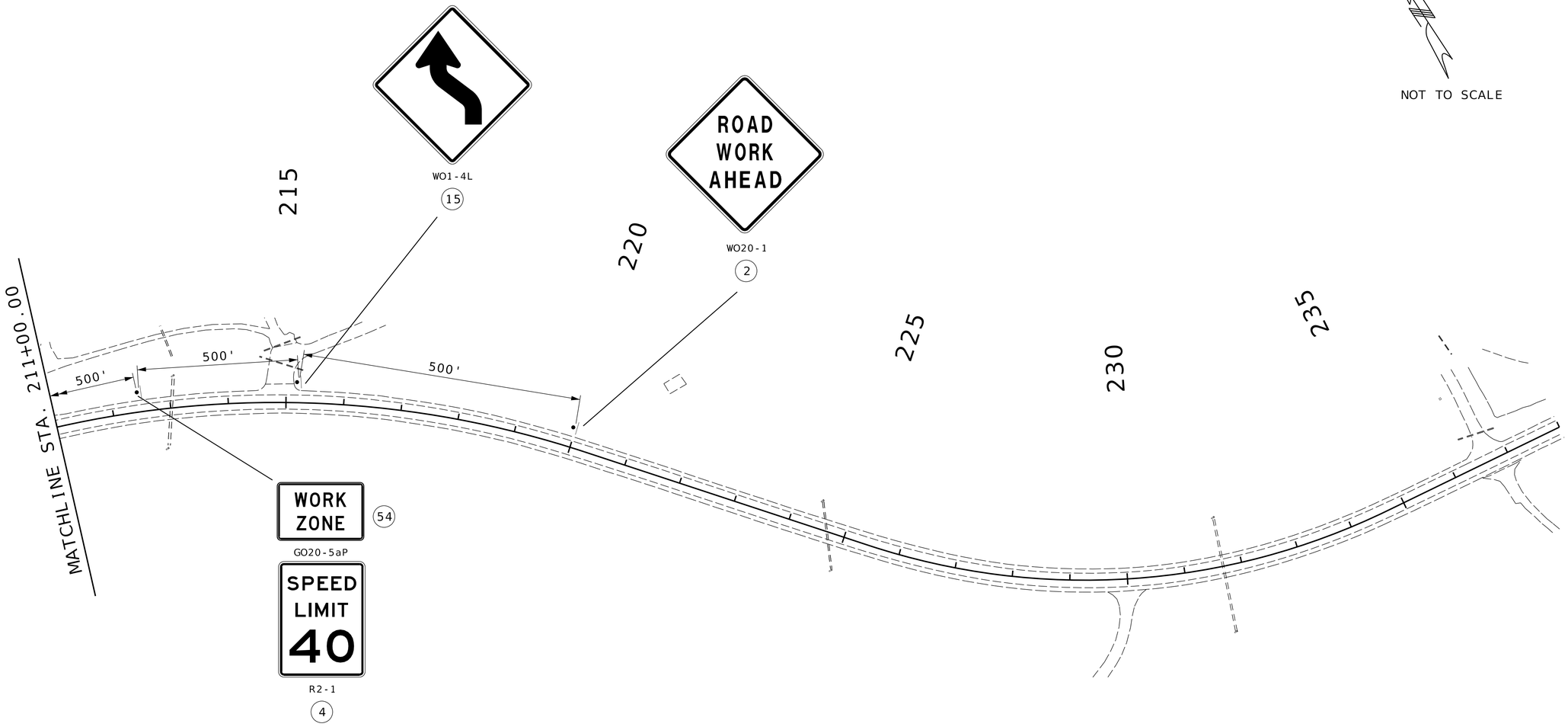
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\063_TC_10_J9S3847_I100.dgn 12:20:36 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



NOT TO SCALE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 1 - PHASE 2

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 11 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	64

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

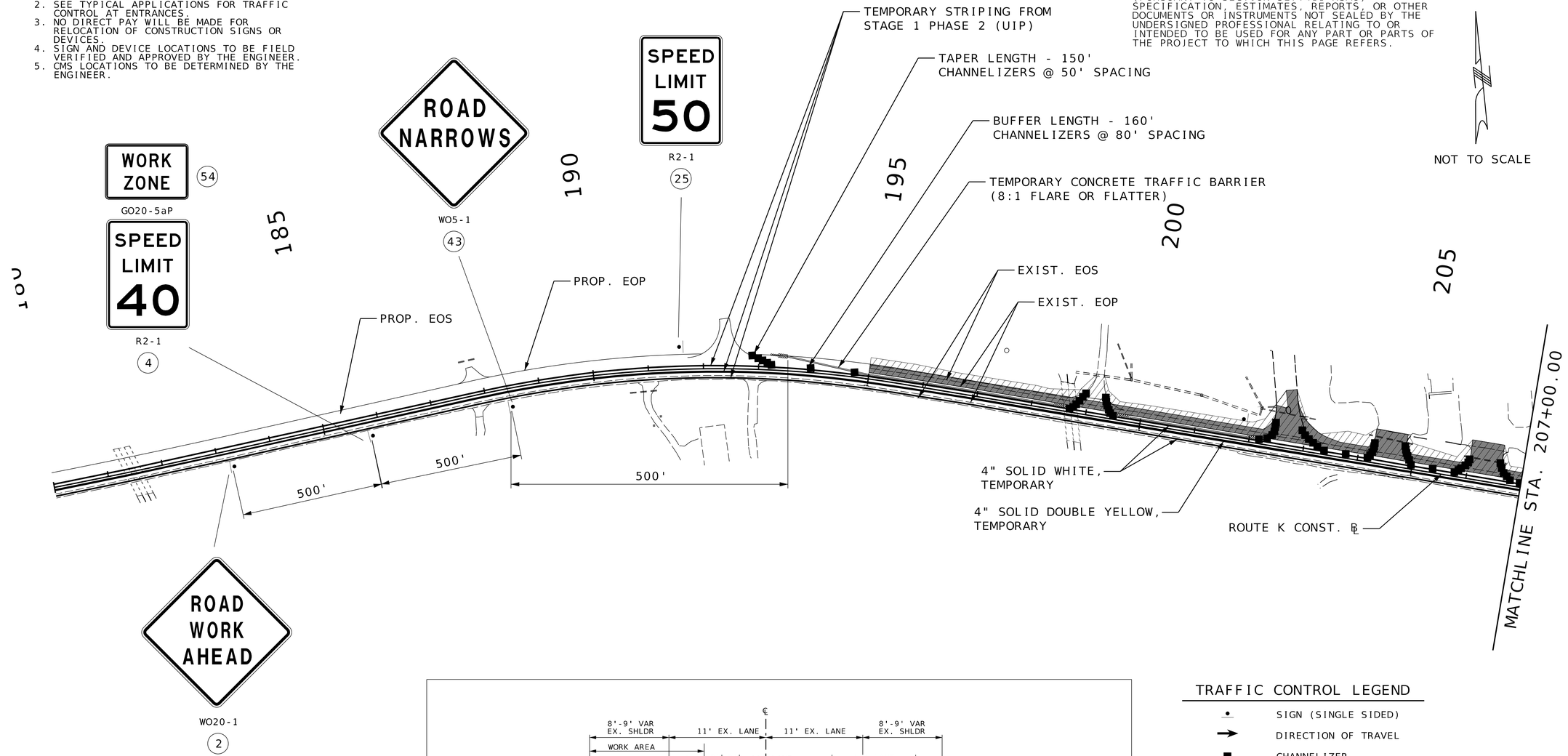
TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\064_TC_11_J9S3847_I100.dgn 12:20:37 PM 9/26/2025

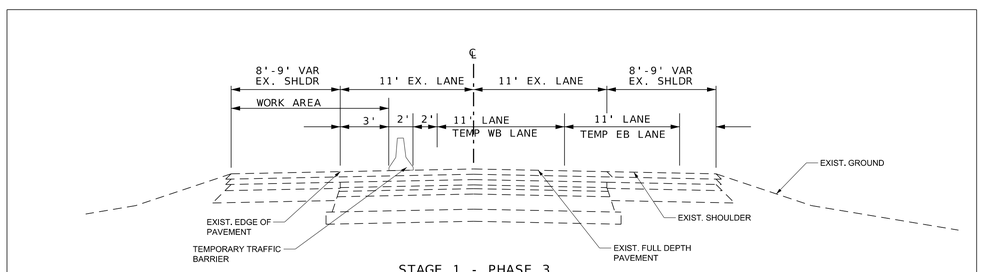
NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

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.



NOT TO SCALE



STAGE 1 - PHASE 3
CONSTRUCTION ON NORTH SIDE OF RTE K
STA 195+00.00 TO STA 248+00.00

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 1 - PHASE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 12 OF 31

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 10/22/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 65
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

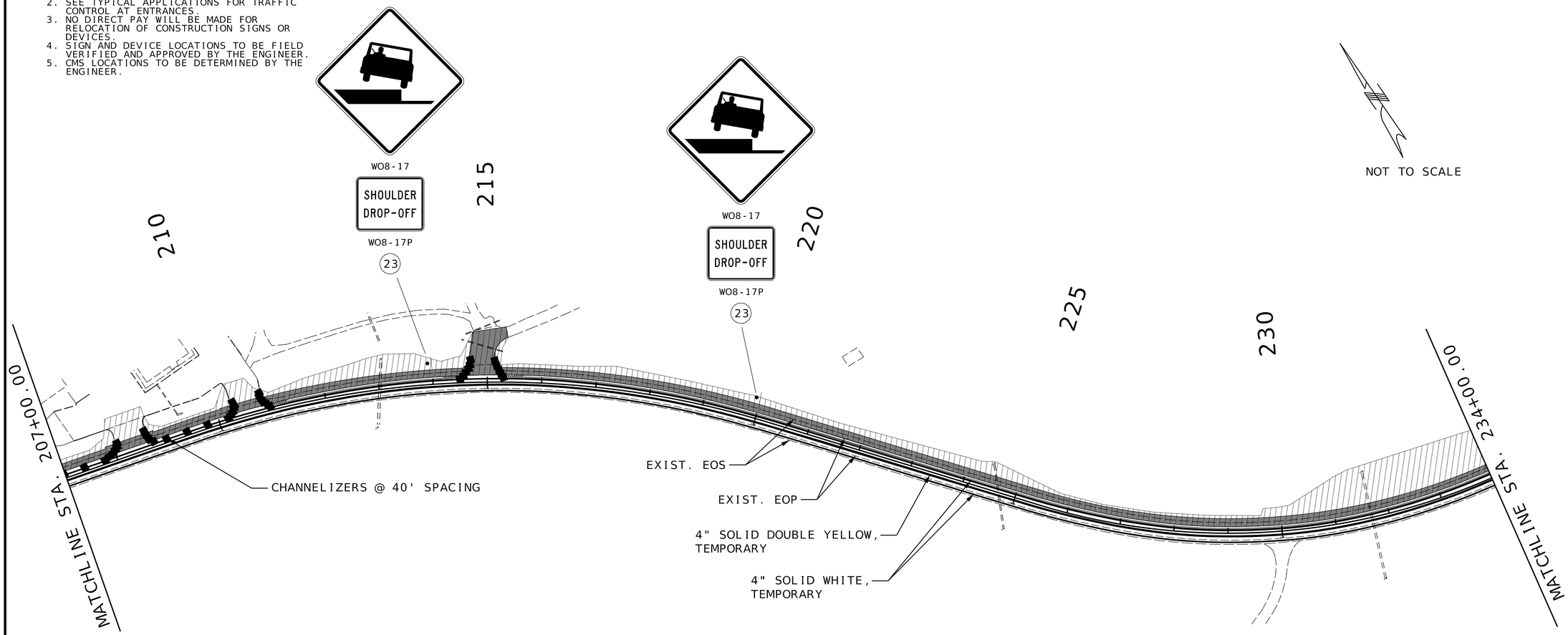
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\065_TC_12_J9S3847_I100.dgn 11:25:16 AM 10/22/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



NOT TO SCALE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 1 - PHASE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 13 OF 31

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 66
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

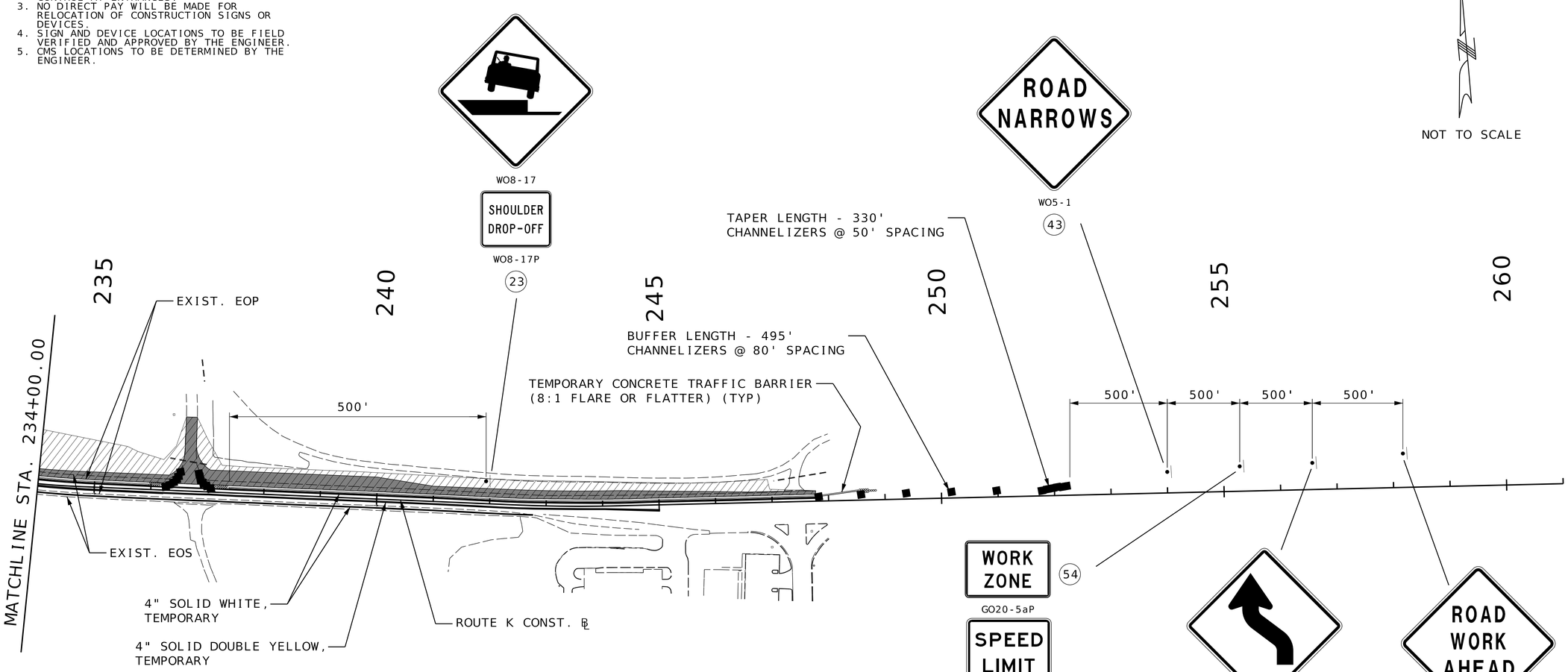
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 1 - PHASE 3

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 14 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	67

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

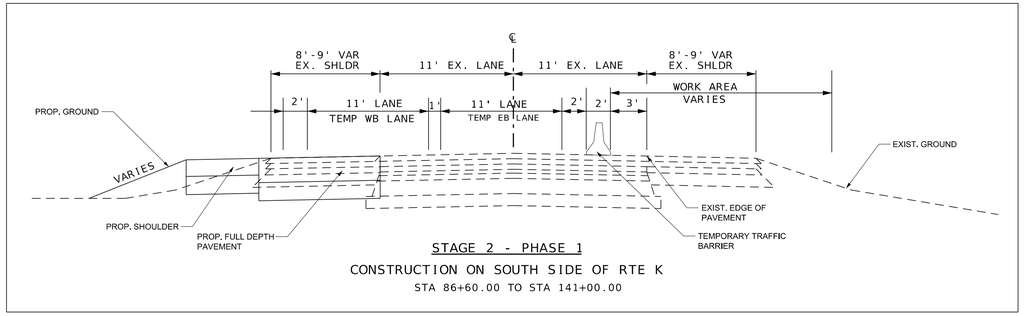
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\067_TC_14_J9S3847_I100.dgn 12:20:40 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

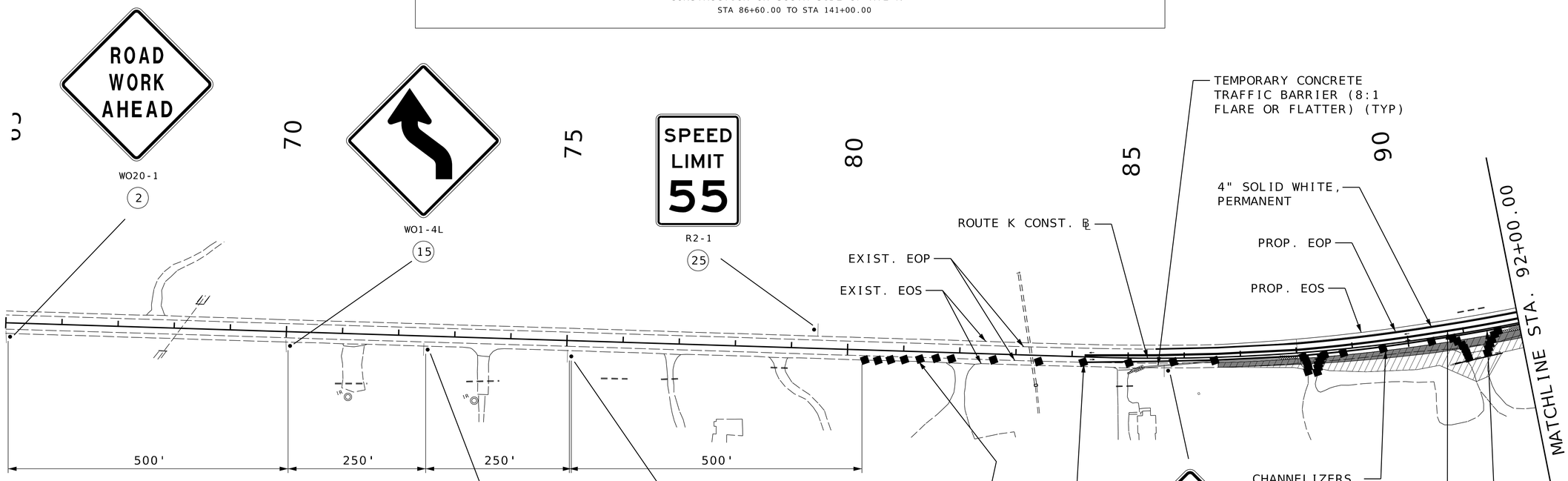


STAGE 2 - PHASE 1

CONSTRUCTION ON SOUTH SIDE OF RTE K

STA 86+60.00 TO STA 141+00.00

NOT TO SCALE



WO20-1

2

WO1-4L

15

R2-1

25



GO20-5aP

54



R2-1

4



WO5-1

43



WO8-17



WO8-17P

23

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 2 - PHASE 1

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 15 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	68

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

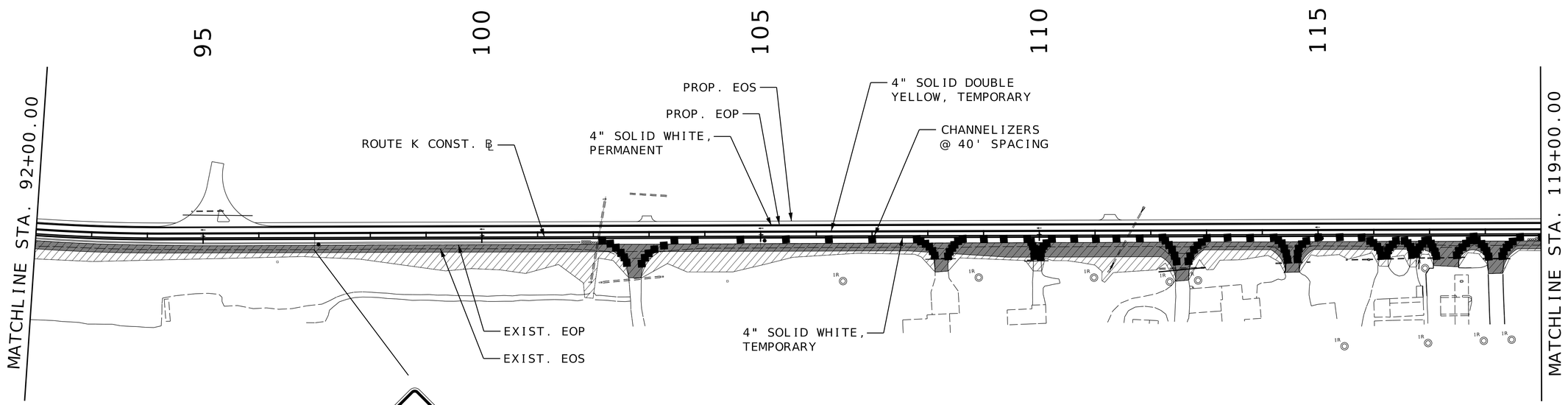
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\068_TC_15_J9S3847_I100.dgn 12:20:43 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

NOT TO SCALE





WO8-17

SHOULDER DROP-OFF

WO8-17P

(23)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 2 - PHASE 1

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 16 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	69

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

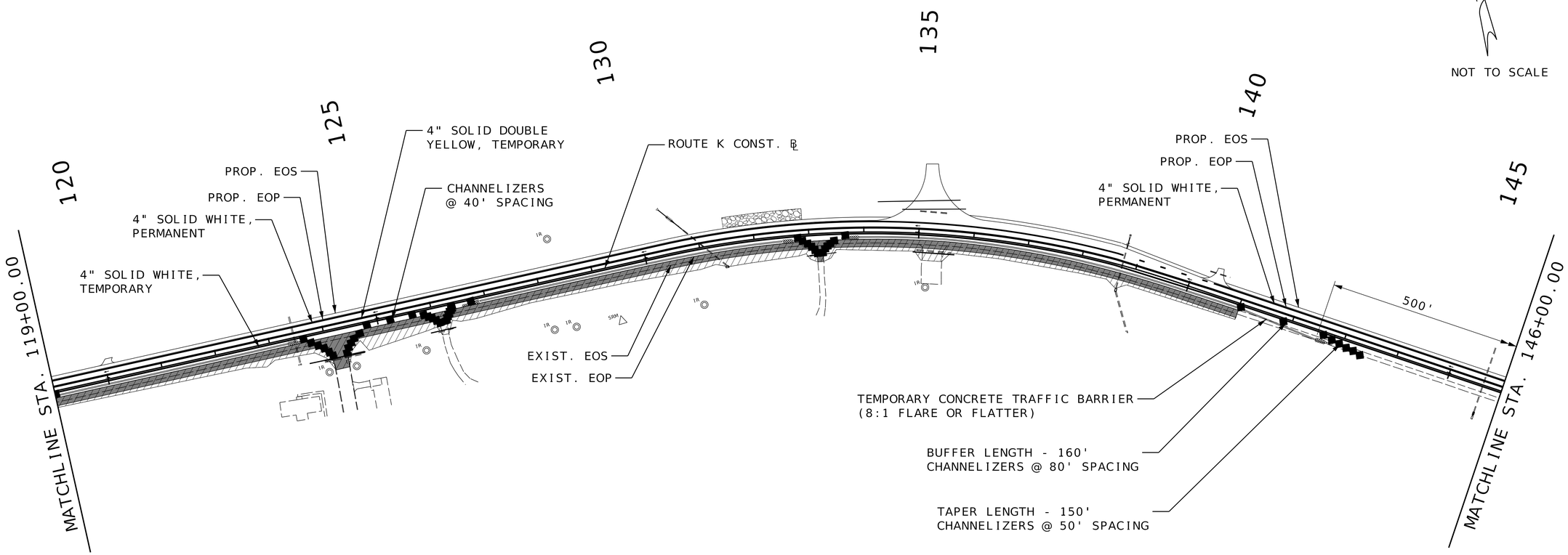
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\069_TC_16_J9S3847_I100.dgn 12:20:46 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 2 - PHASE 1

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 17 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	70

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

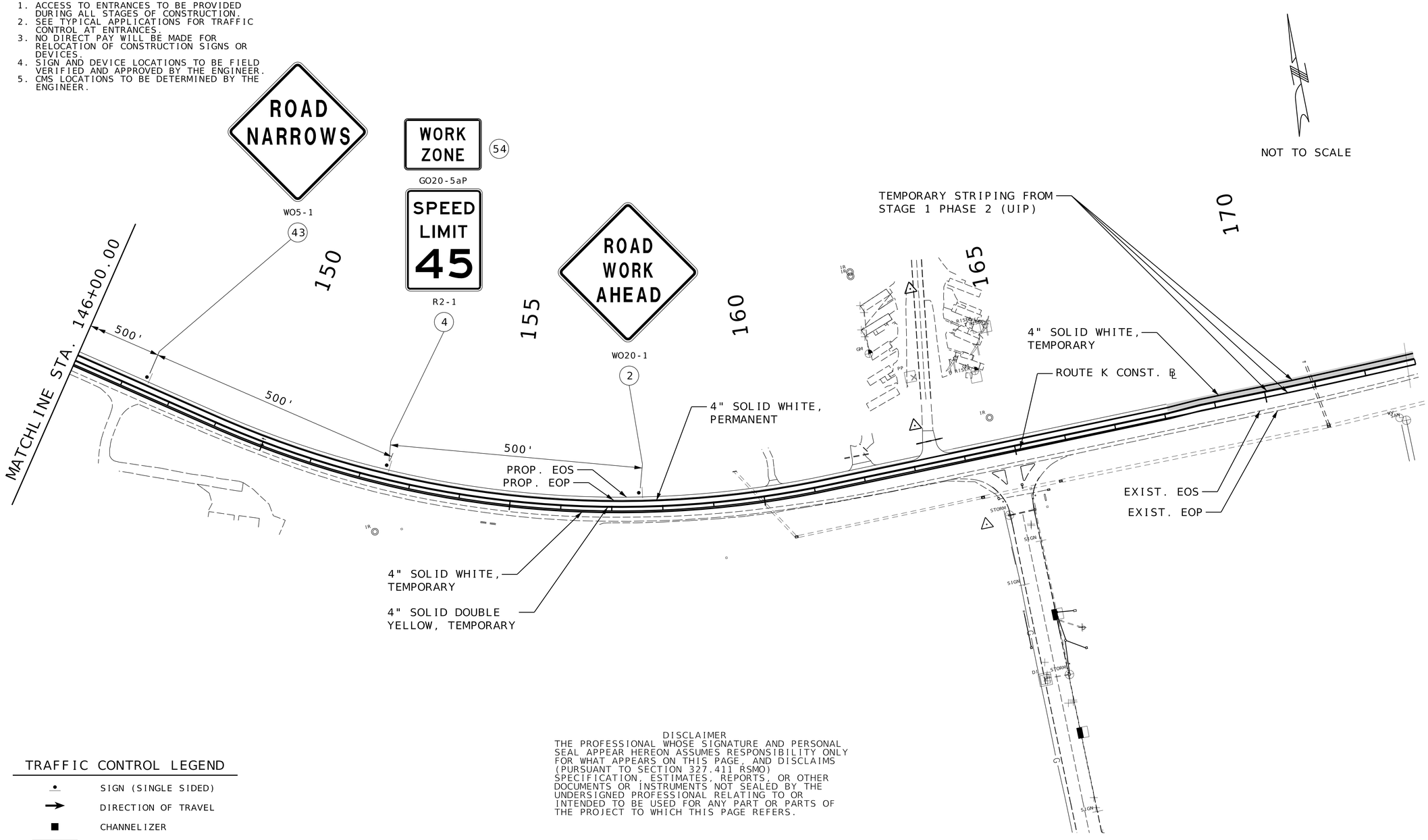
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\070_TC_17_J9S3847_I100.dgn 12:20:47 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 2 - PHASE 1

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 18 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	71

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

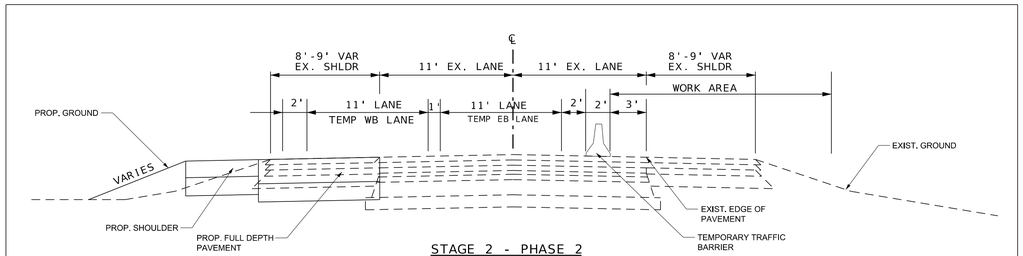
DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

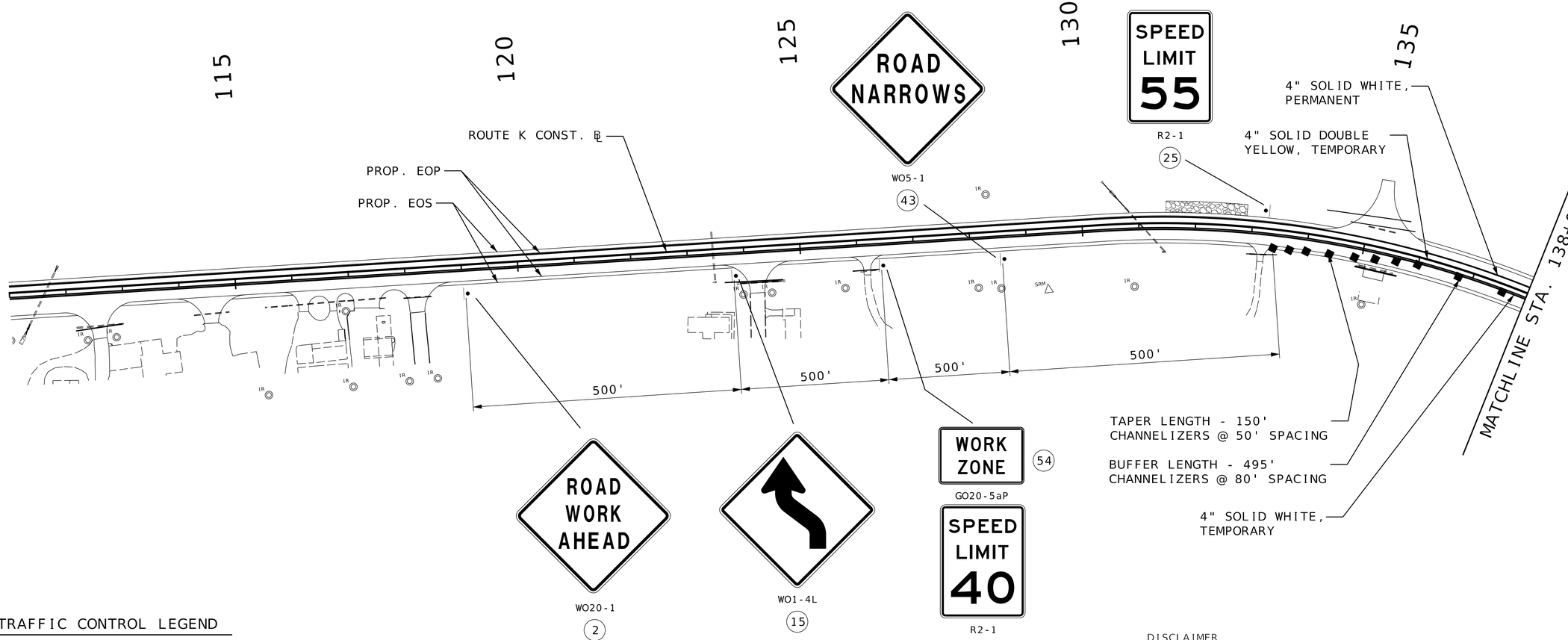


STAGE 2 - PHASE 2

CONSTRUCTION ON SOUTH SIDE OF RTE K

STA 141+00.00 TO STA 195+00.00

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 2 - PHASE 2

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 19 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	72

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

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)

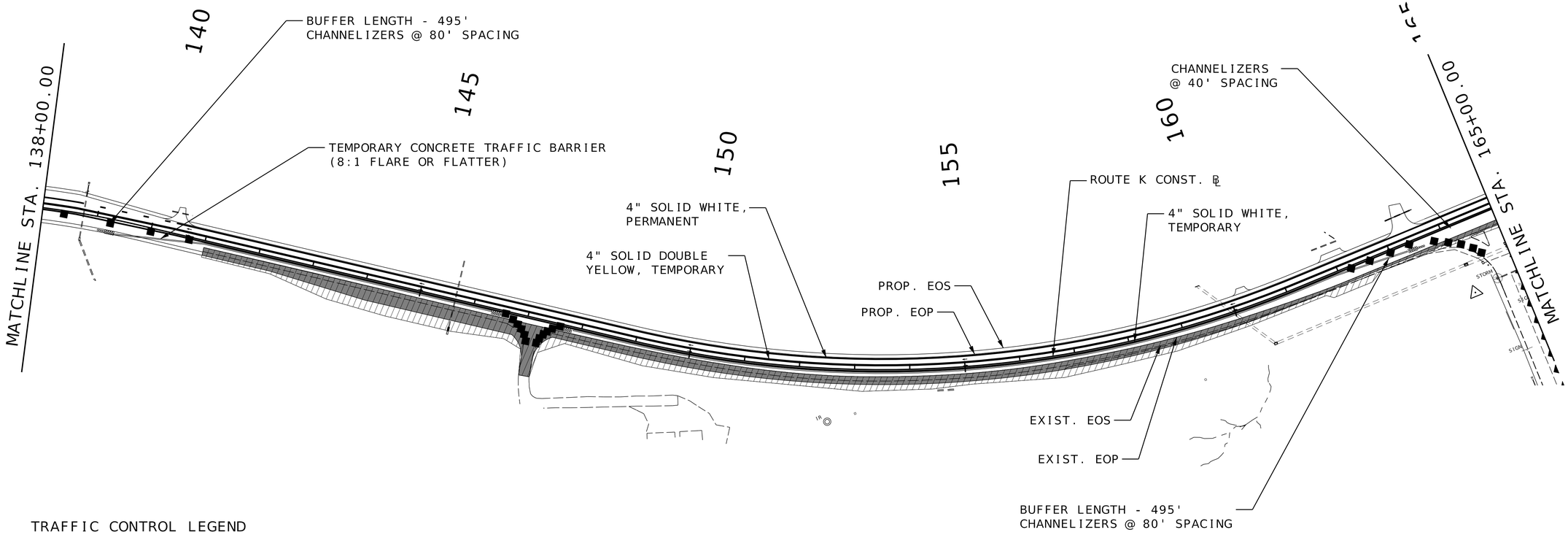
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

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.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 2 - PHASE 2

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 20 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	73

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

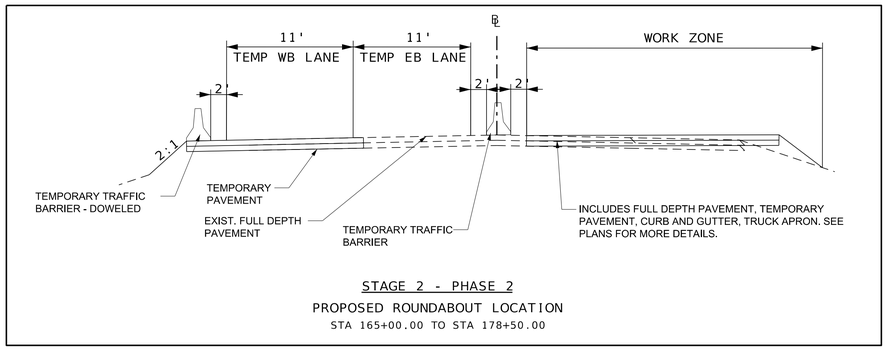
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\073_TC_20_J9S3847_I100.dgn 12:20:53 PM 9/26/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

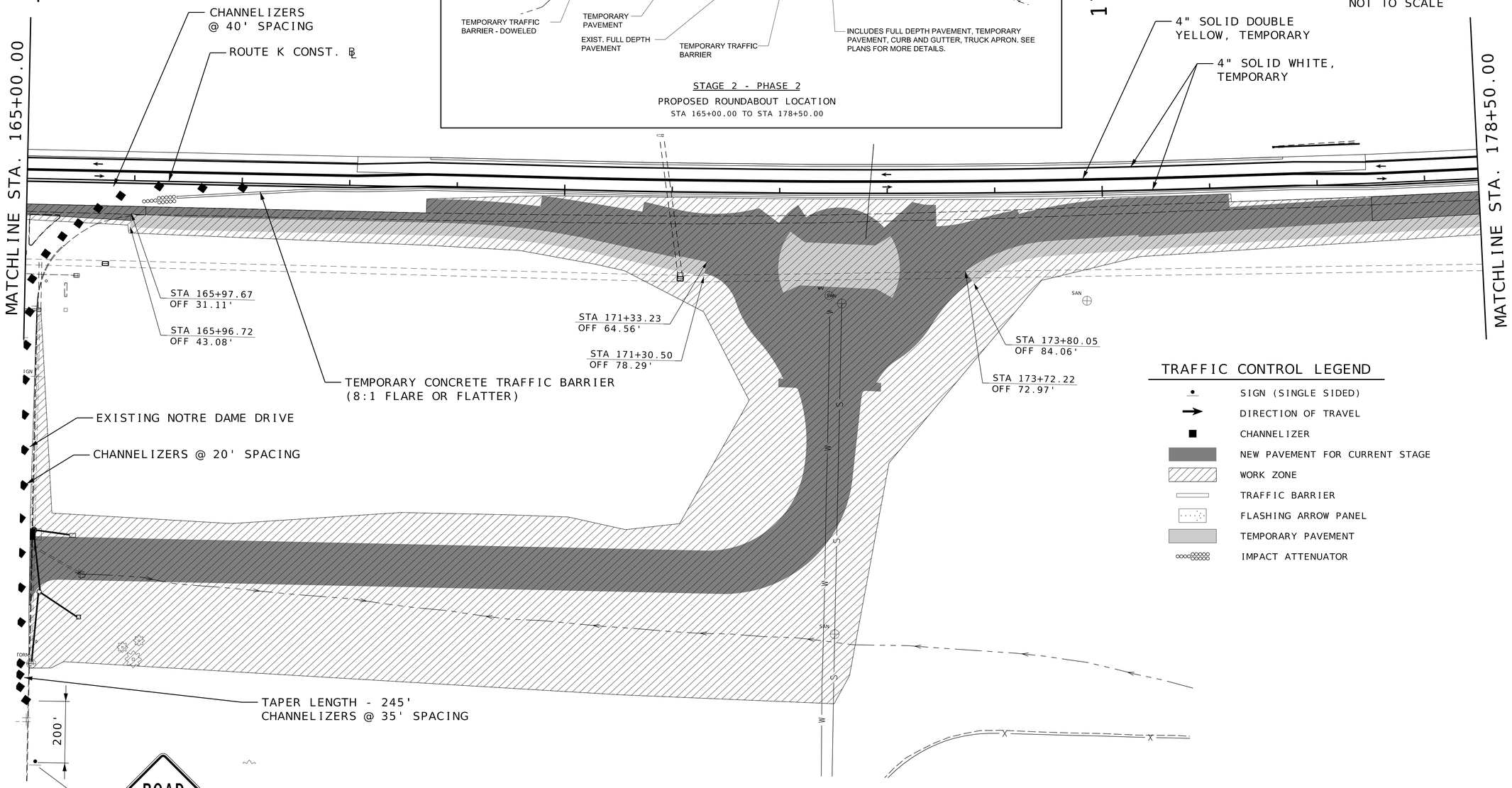


STAGE 2 - PHASE 2

PROPOSED ROUNDABOUT LOCATION

STA 165+00.00 TO STA 178+50.00

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 2 - PHASE 2

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 21 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	74

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

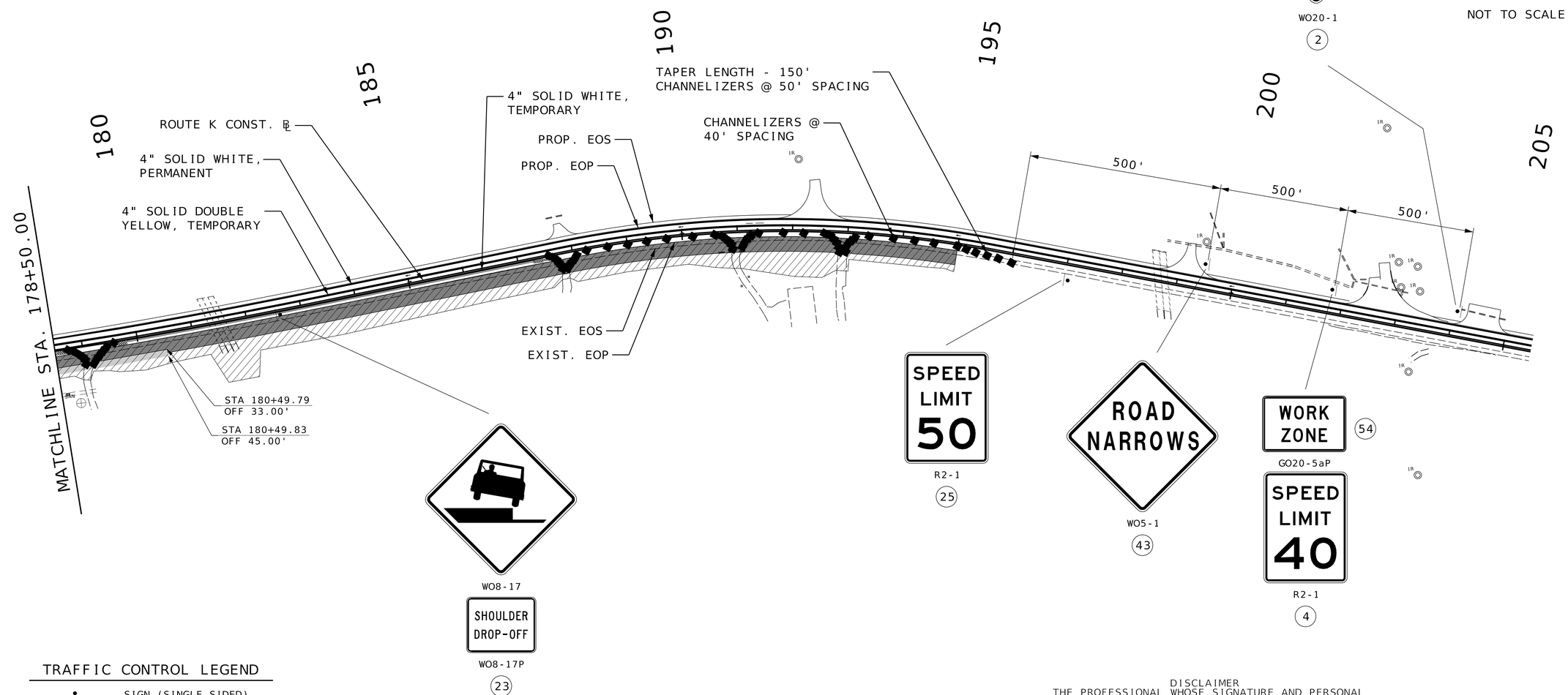
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010360

TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 2 - PHASE 2

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 22 OF 31

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 10/22/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	75

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

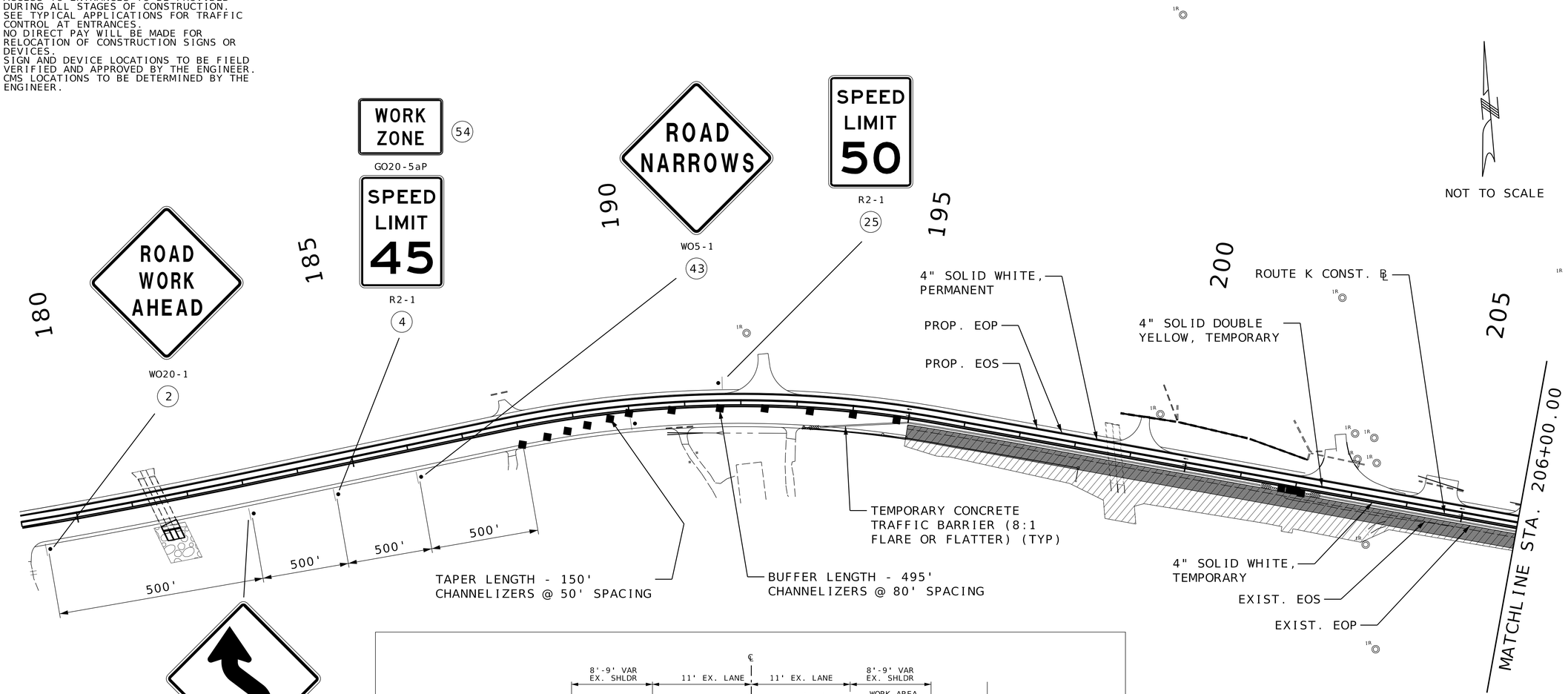
DESCRIPTION	DATE

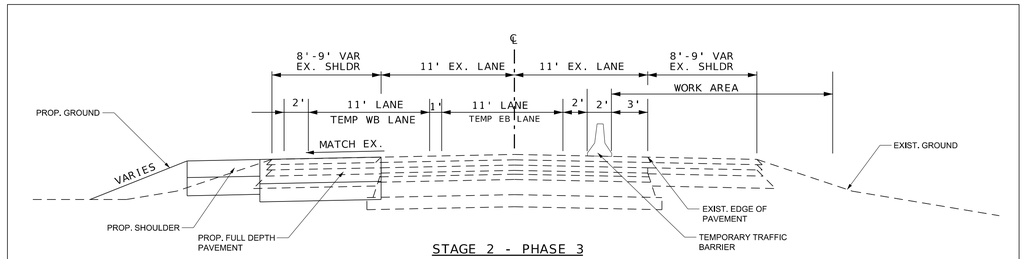
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.





STAGE 2 - PHASE 3

CONSTRUCTION ON SOUTH SIDE OF RTE K

STA 195+00.00 TO STA 248+00.00

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 2 - PHASE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 23 OF 31

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 10/22/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	76

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

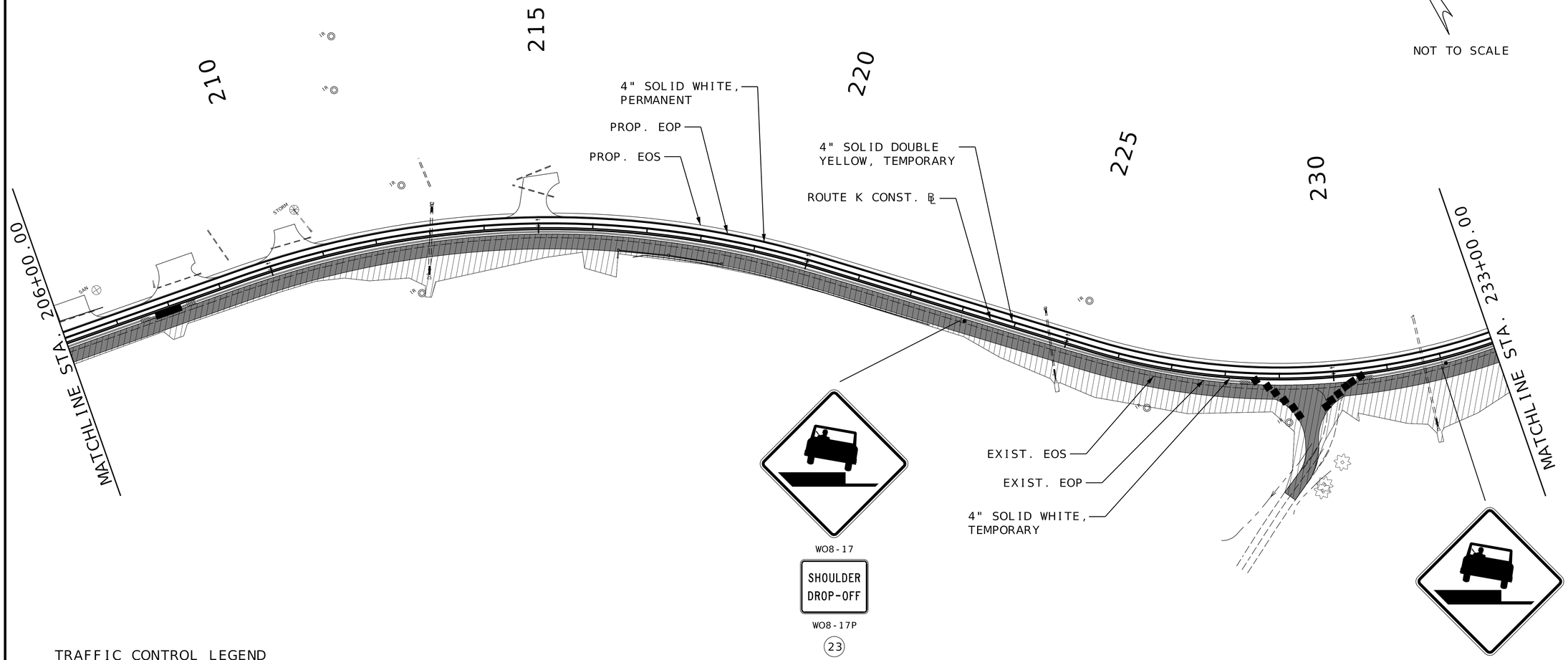
Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\076_TC_23_J9S3847_I100.dgn 11:25:22 AM 10/22/2025

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



NOT TO SCALE

WO8-17

SHOULDER DROP-OFF

WO8-17P

23

WO8-17

SHOULDER DROP-OFF

WO8-17P

23

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 2 - PHASE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 24 OF 31

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 10/22/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	77

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

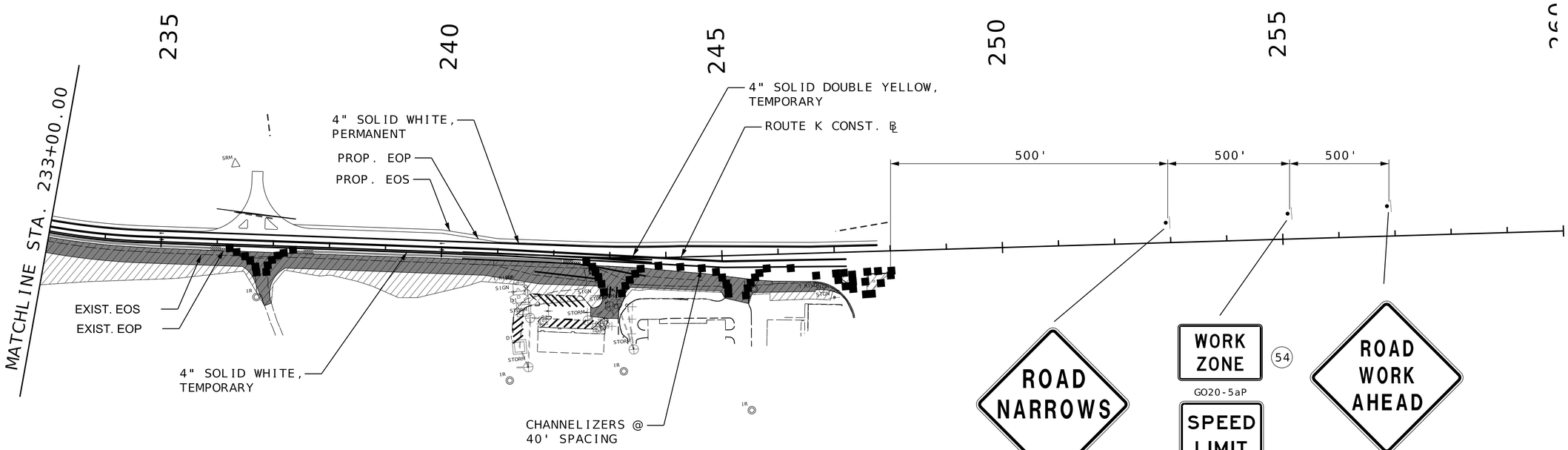
TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

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.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 2 - PHASE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 25 OF 31

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	78

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

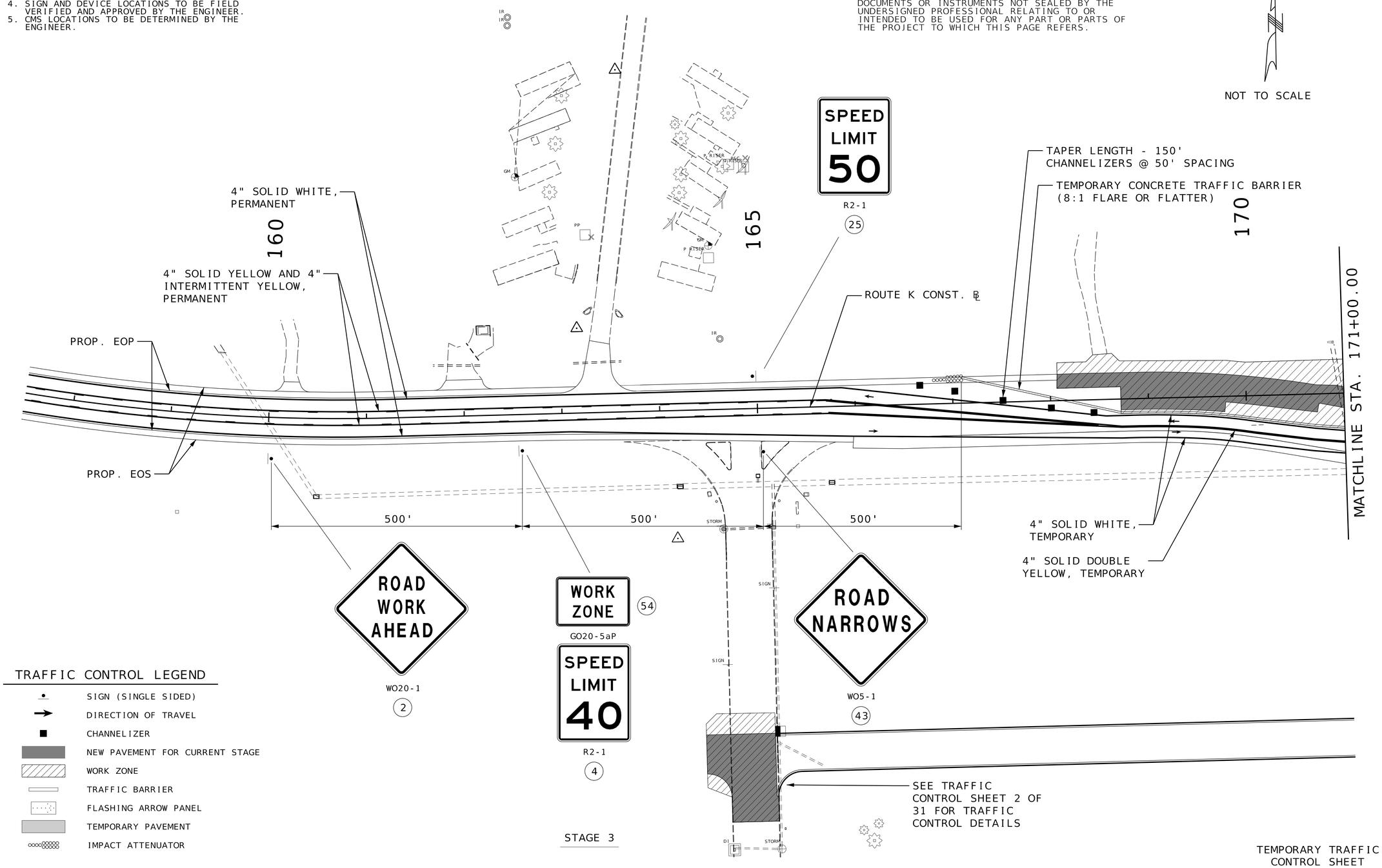
TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

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.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 26 OF 31

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED	9/26/2025
ROUTE	K
STATE	MO
DISTRICT	SE
SHEET NO.	79
COUNTY	CAPE GIRARDEAU
JOB NO.	J9S3847
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)

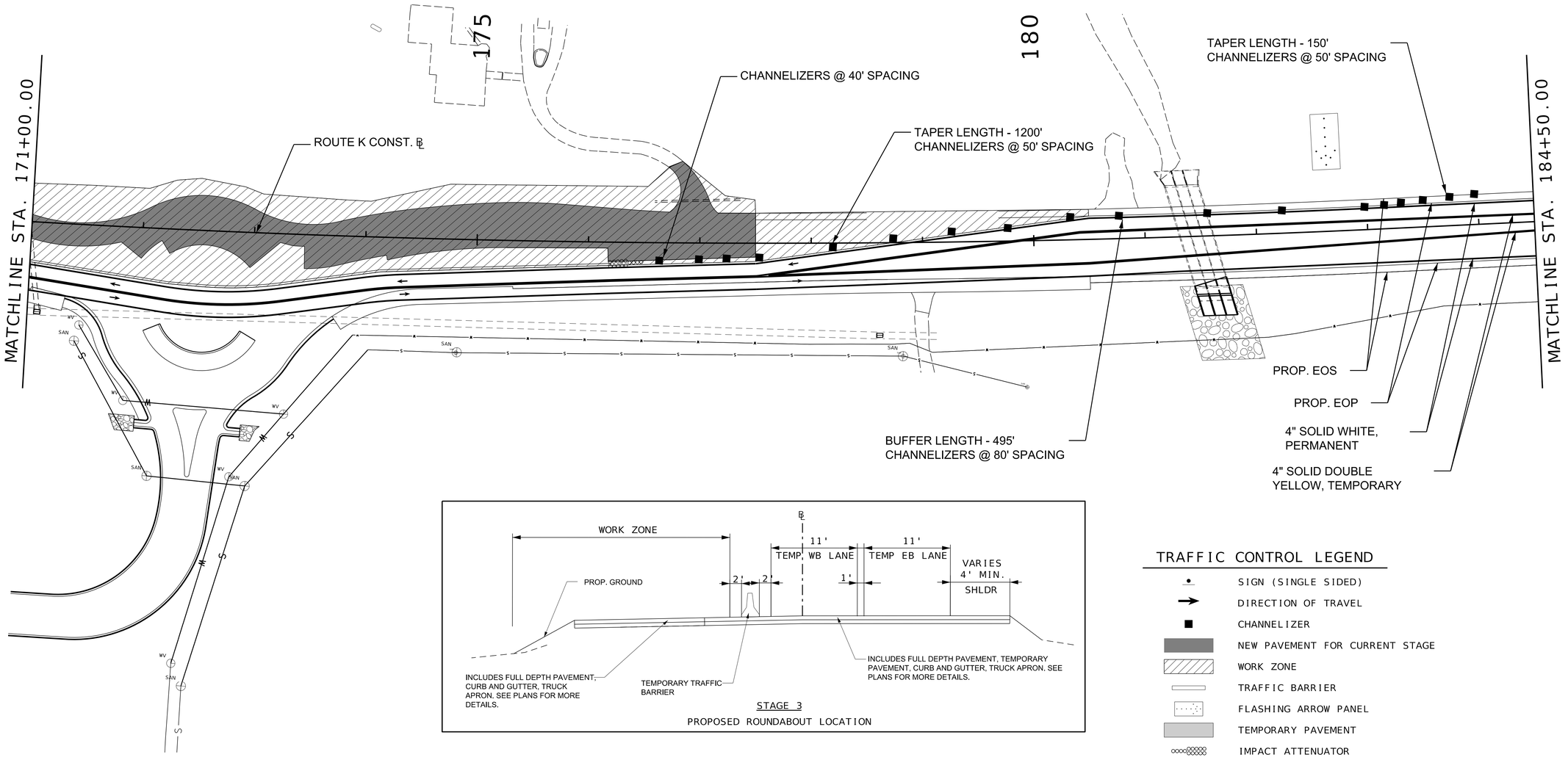
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

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.

NOT TO SCALE



STAGE 3
PROPOSED ROUNDABOUT LOCATION

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 3

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 27 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 80
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



WO8-17

SHOULDER DROP-OFF

WO8-17P

23



WO1-4L

15

ROAD WORK AHEAD

WO20-1

2

NOT TO SCALE

185

190

195

500'

500'

500'

500'

ROUTE K CONST. ℄

MATCHLINE STA. 184+50.00

PROP. EOP

PROP. EOS

4" SOLID WHITE, PERMANENT

4" SOLID YELLOW AND 4" INTERMITTENT YELLOW, PERMANENT

4" INTERMITTENT WHITE, PERMANENT

SPEED LIMIT 50

R2-1

25

ROAD NARROWS

WO5-1

43

WORK ZONE

GO20-5aP

54

SPEED LIMIT 40

R2-1

4

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 3

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 28 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	81

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

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)

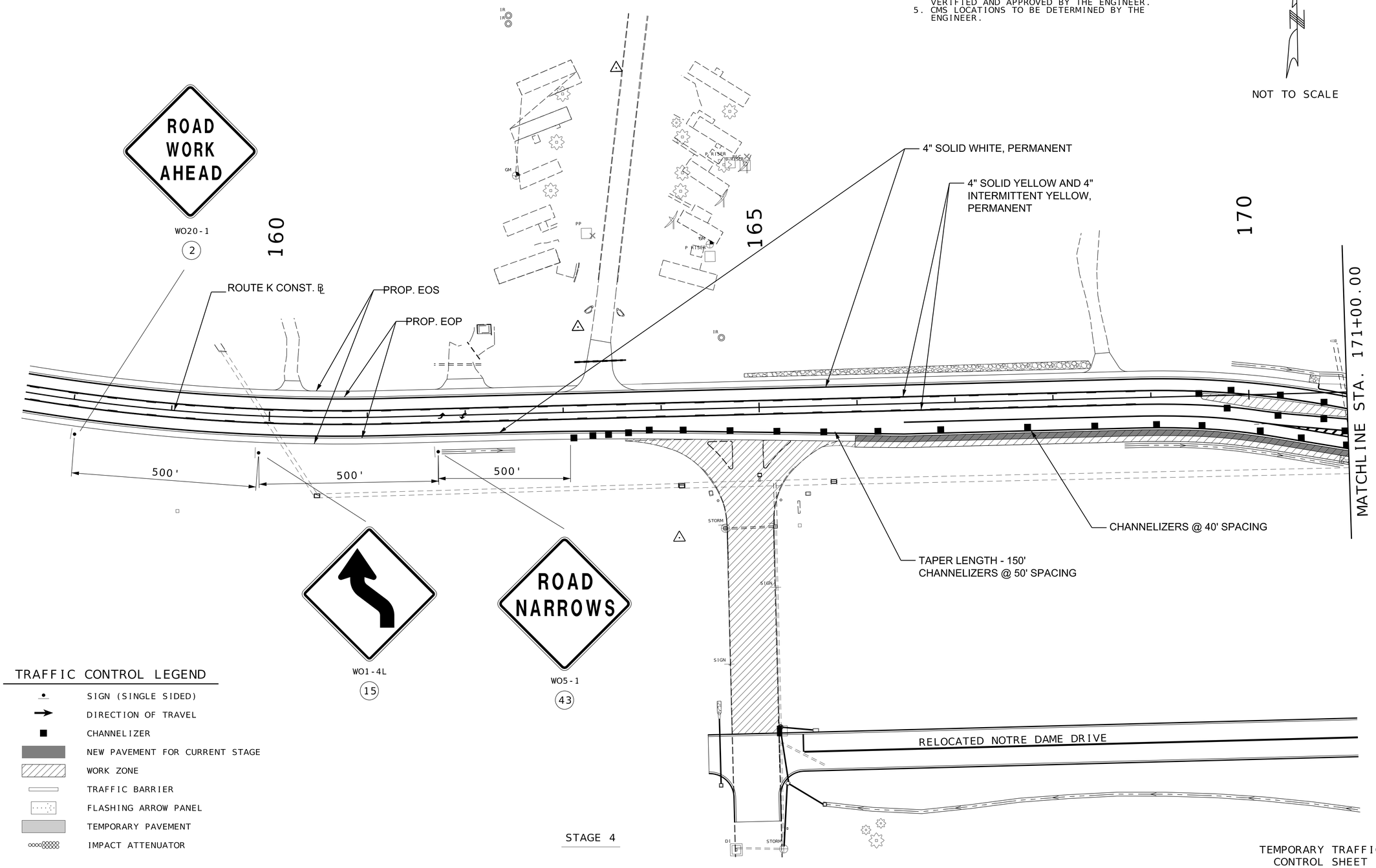
TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

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.

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 4

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 29 OF 31

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 82
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

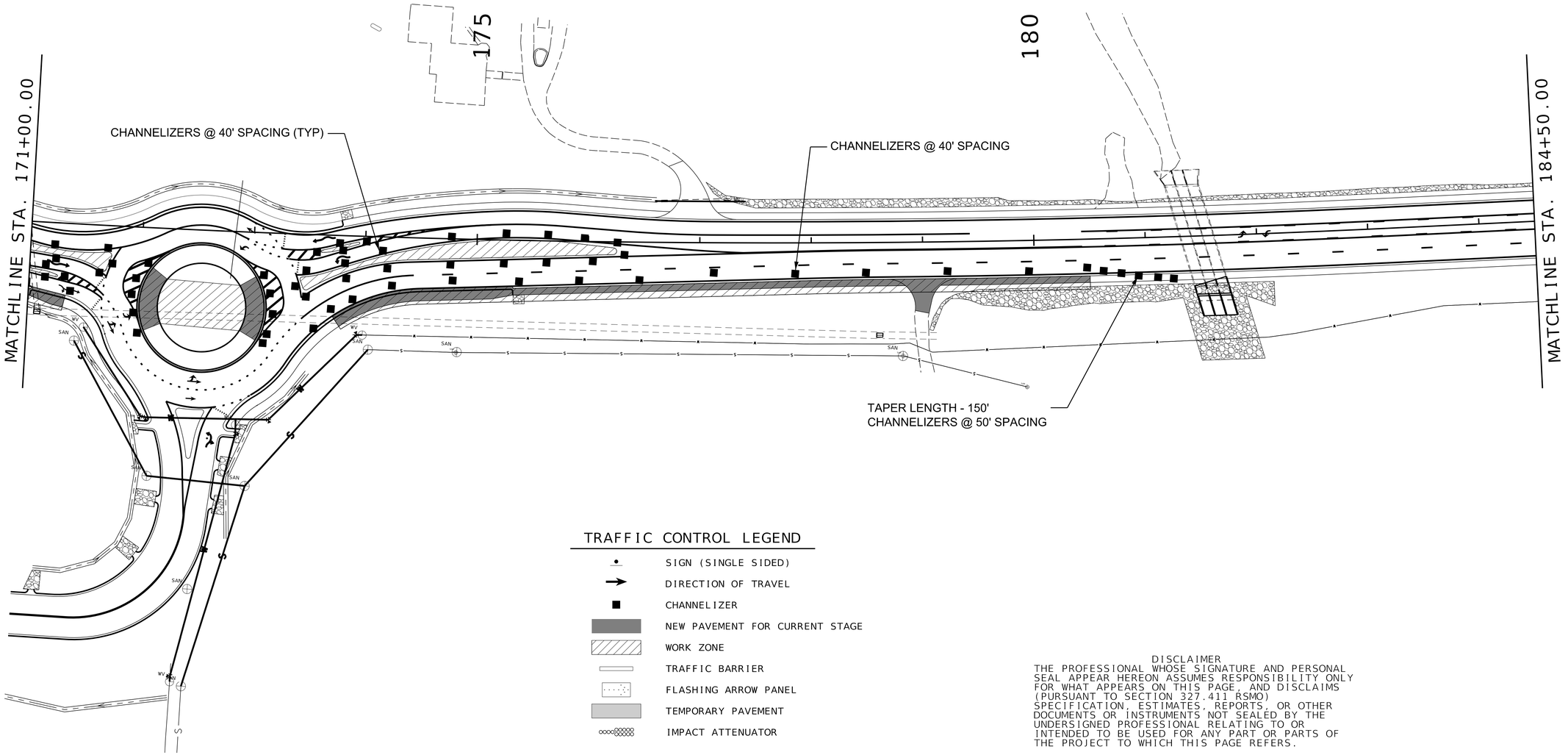
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

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.

STAGE 4

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 30 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	83

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

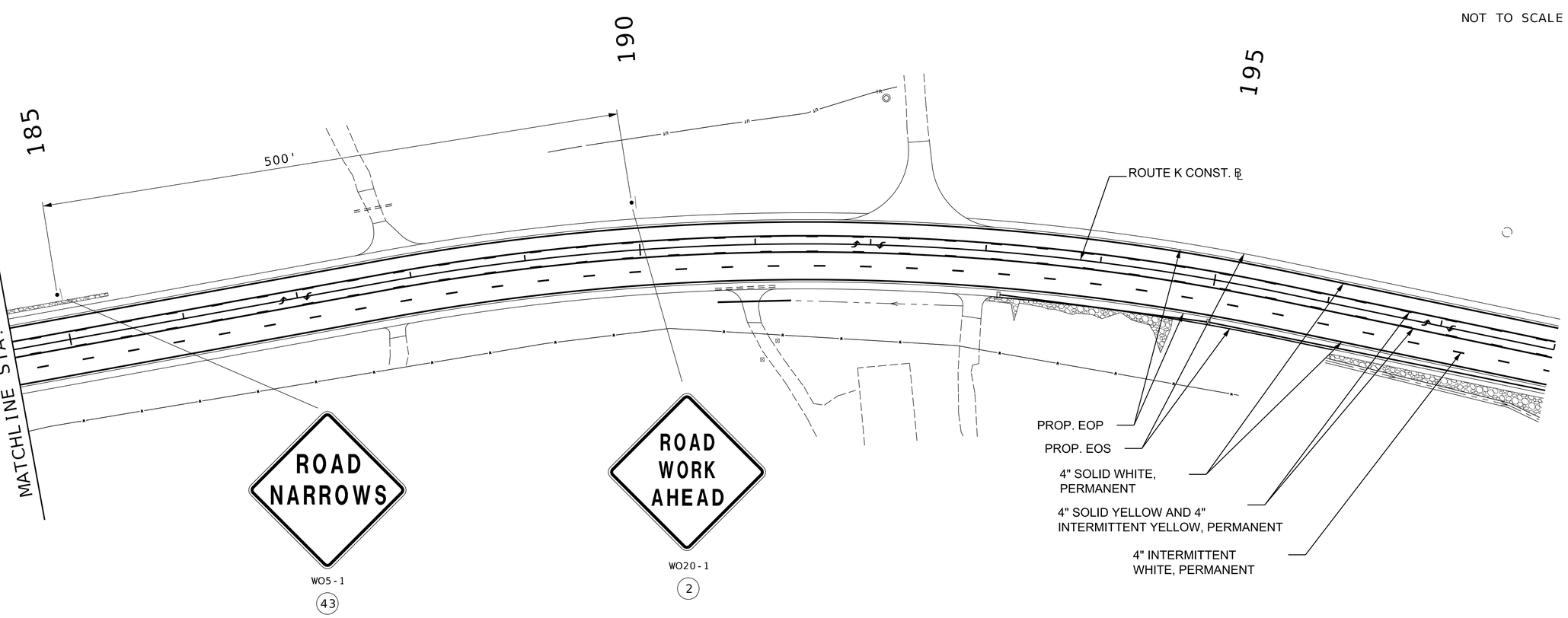
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES

1. ACCESS TO ENTRANCES TO BE PROVIDED DURING ALL STAGES OF CONSTRUCTION.
2. SEE TYPICAL APPLICATIONS FOR TRAFFIC CONTROL AT ENTRANCES.
3. NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.
4. SIGN AND DEVICE LOCATIONS TO BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.
5. CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTION OF TRAVEL
- CHANNELIZER
- NEW PAVEMENT FOR CURRENT STAGE
- WORK ZONE
- TRAFFIC BARRIER
- FLASHING ARROW PANEL
- TEMPORARY PAVEMENT
- IMPACT ATTENUATOR

STAGE 4

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.

TEMPORARY TRAFFIC CONTROL SHEET
SHEET 31 OF 31

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

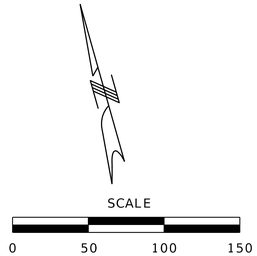
DATE PREPARED: 9/26/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 84
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

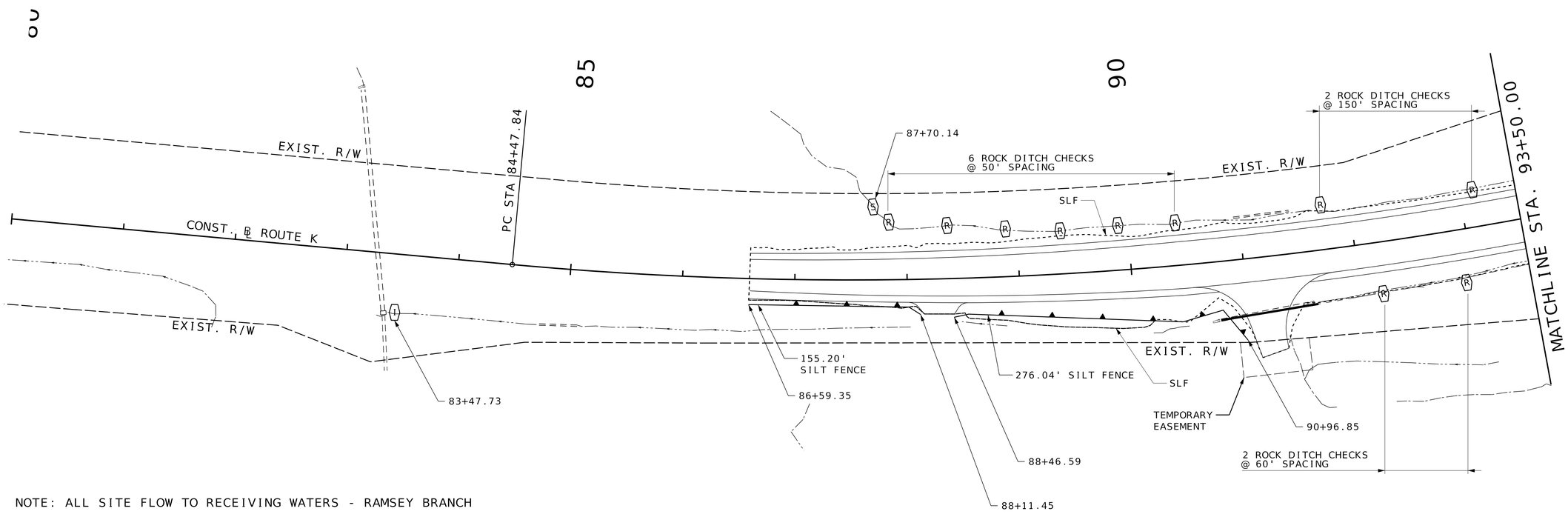
DESCRIPTION | DATE

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

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.





NOTE: ALL SITE FLOW TO RECEIVING WATERS - RAMSEY BRANCH

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 1 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO

DISTRICT	SHEET NO.
SE	85

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

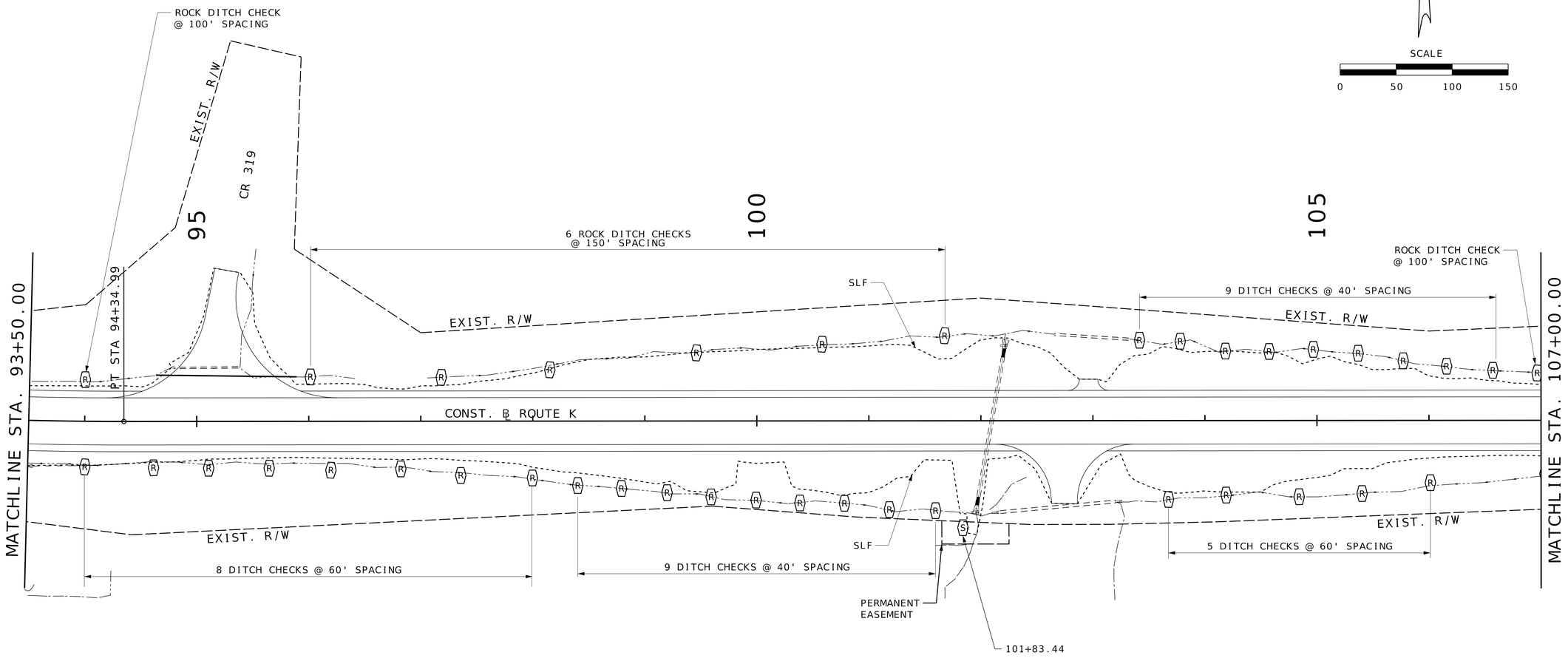
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



SCALE
0 50 100 150

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 2 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	86

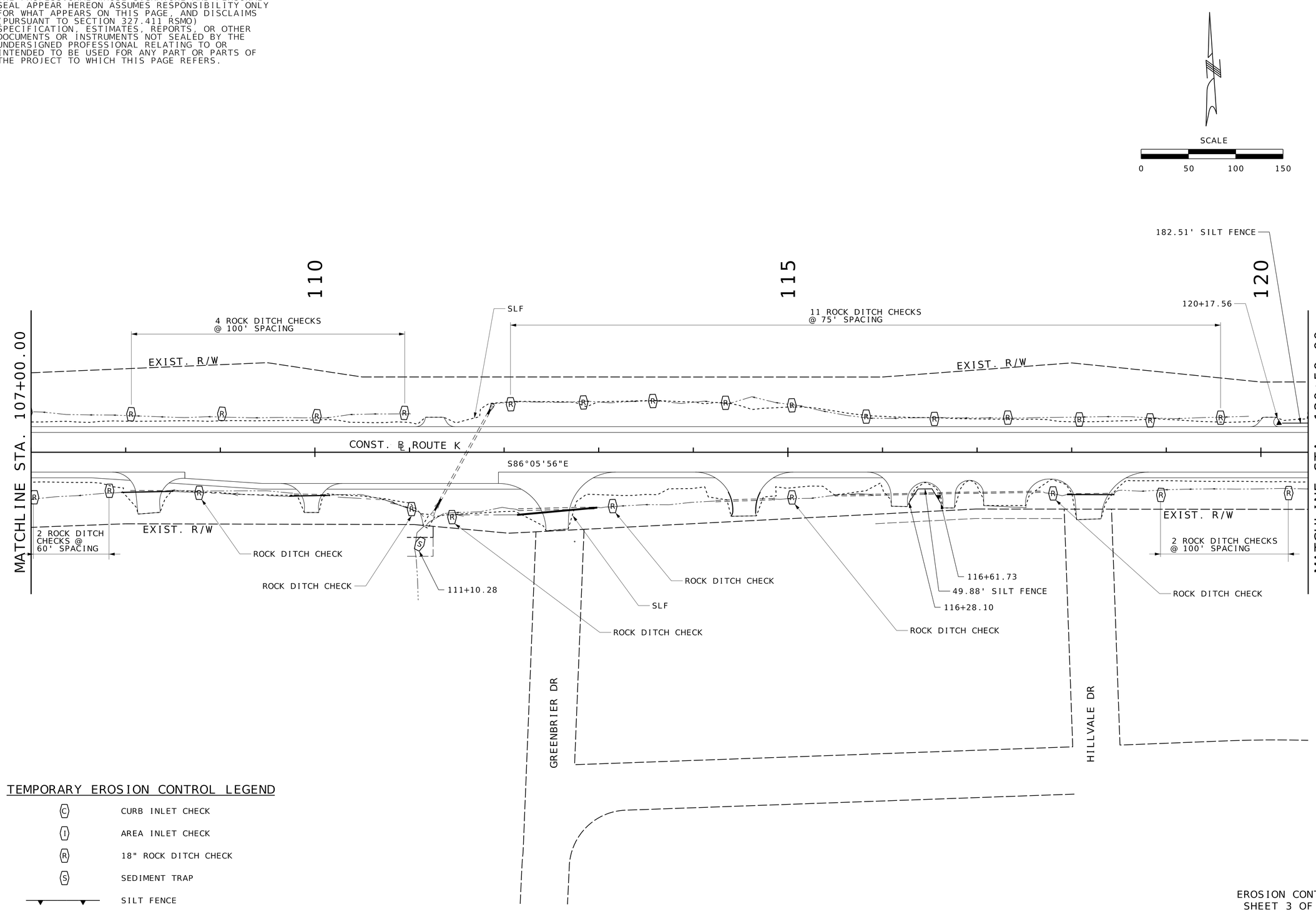
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 3 OF 26
TEMPORARY

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	87

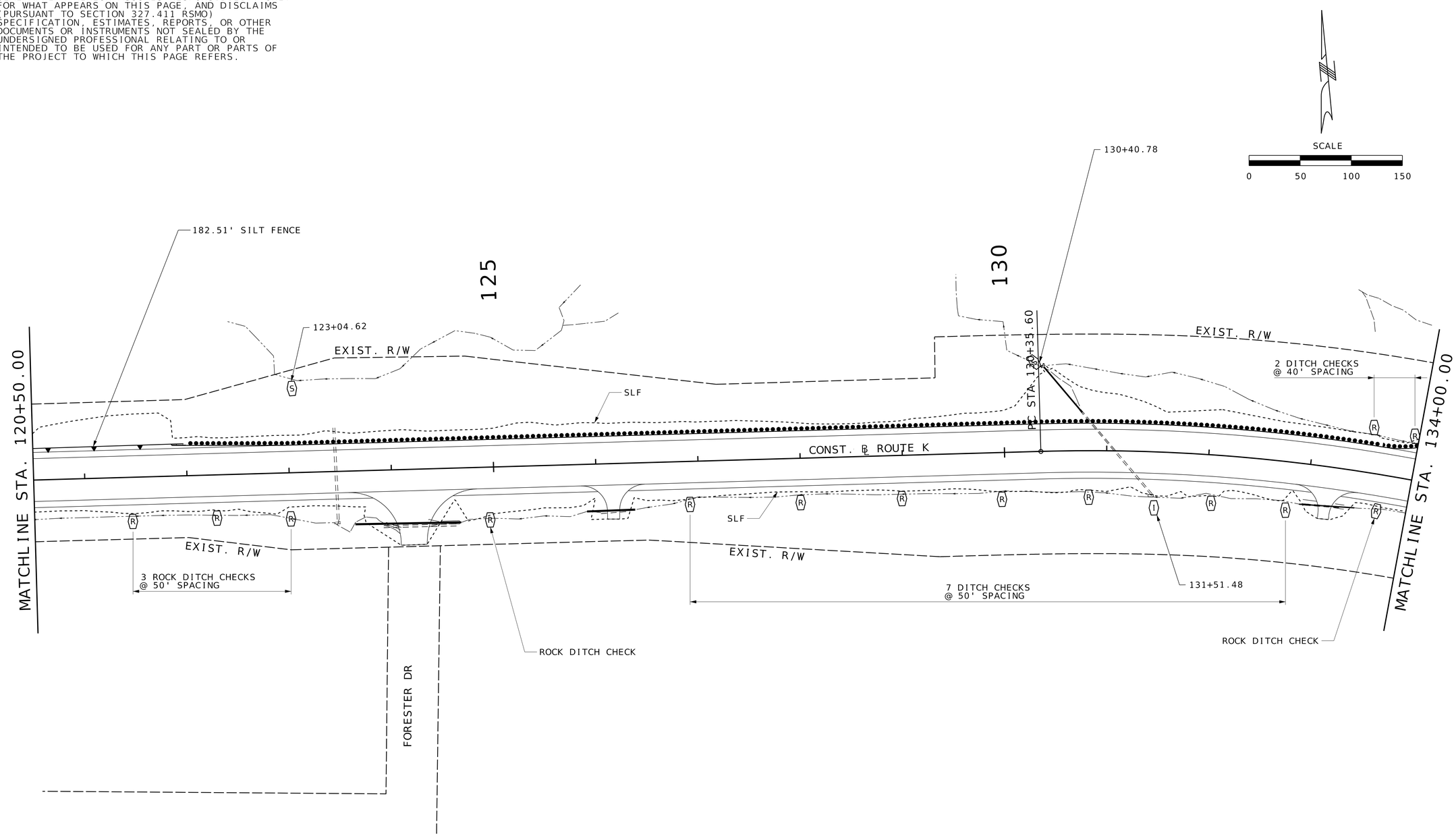
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 4 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO

DISTRICT	SHEET NO.
SE	88

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

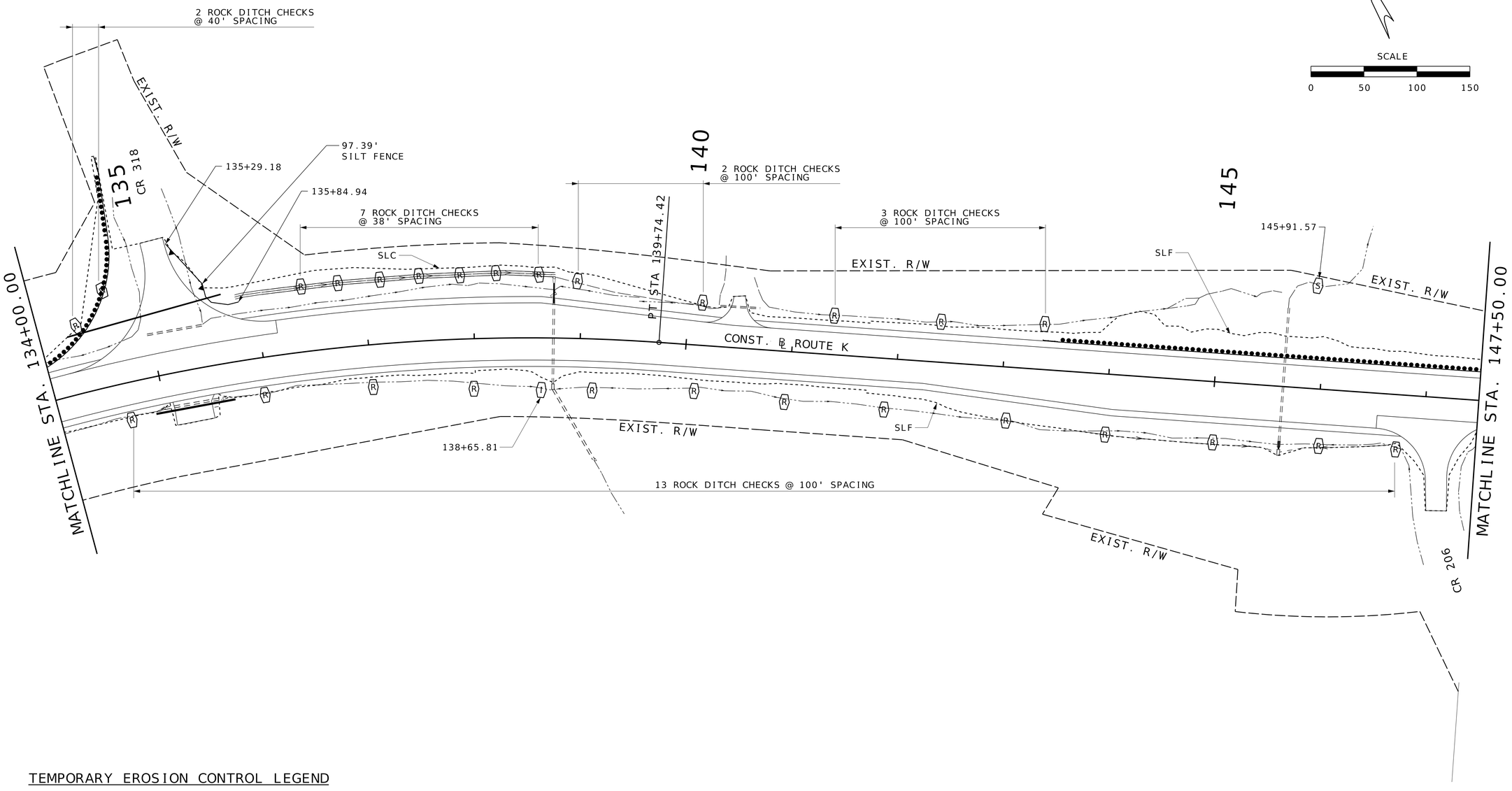
BRIDGE NO.

DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 5 OF 26
TEMPORARY

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	89

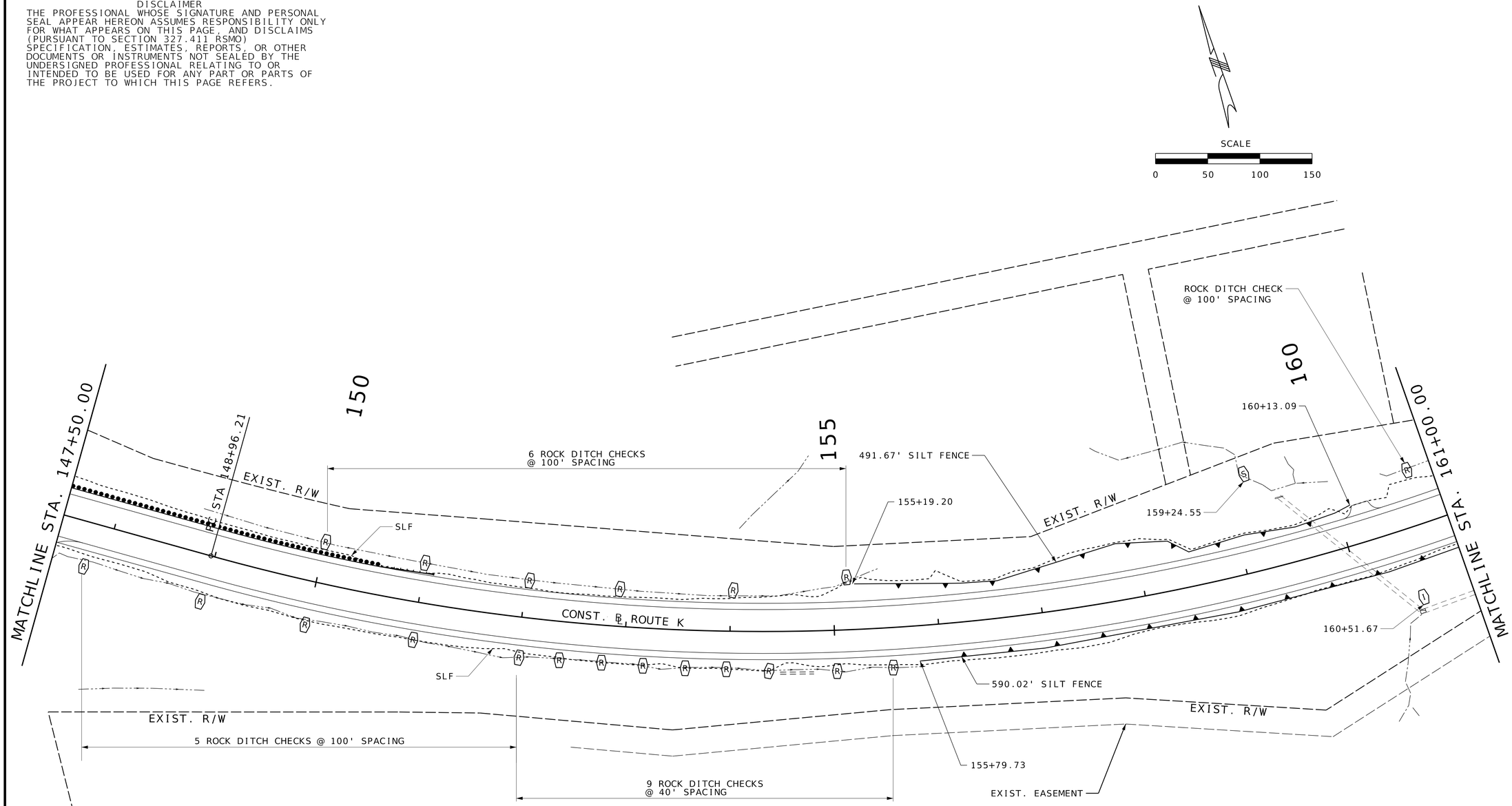
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 6 OF 26
TEMPORARY

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	90

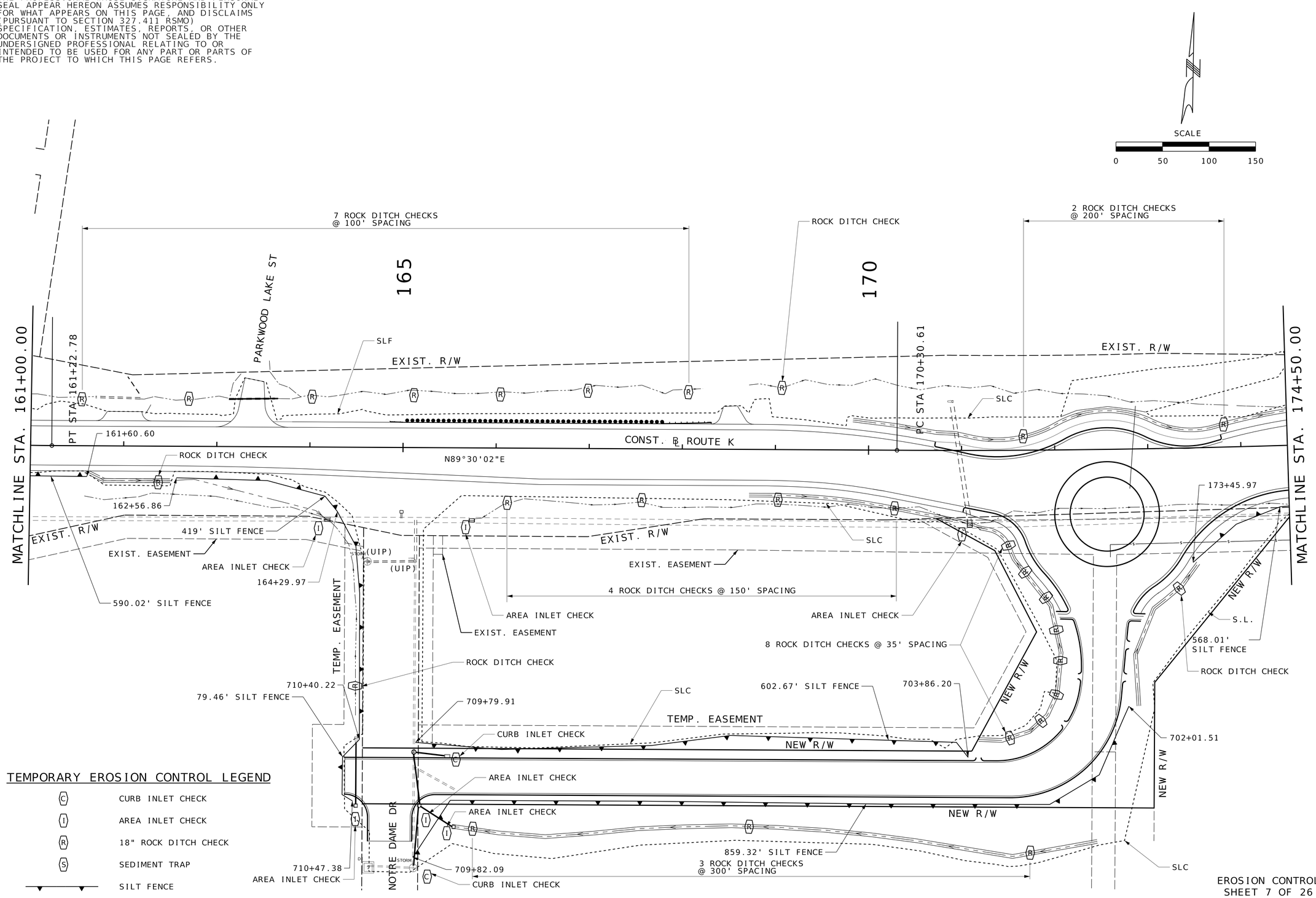
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 7 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	91

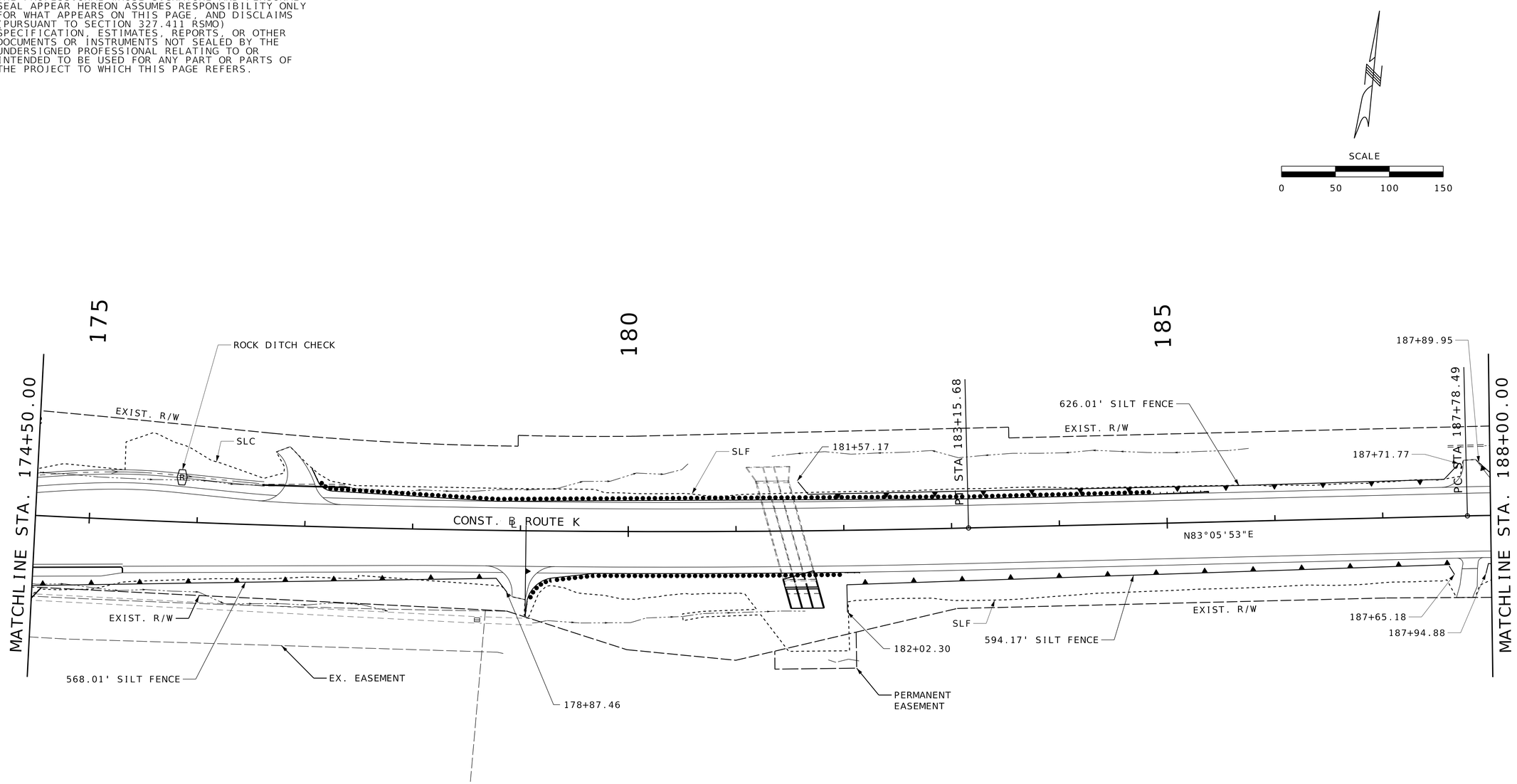
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



RECEIVING WATERS:
RAMSEY BRANCH

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 8 OF 26
TEMPORARY

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/1/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	92

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

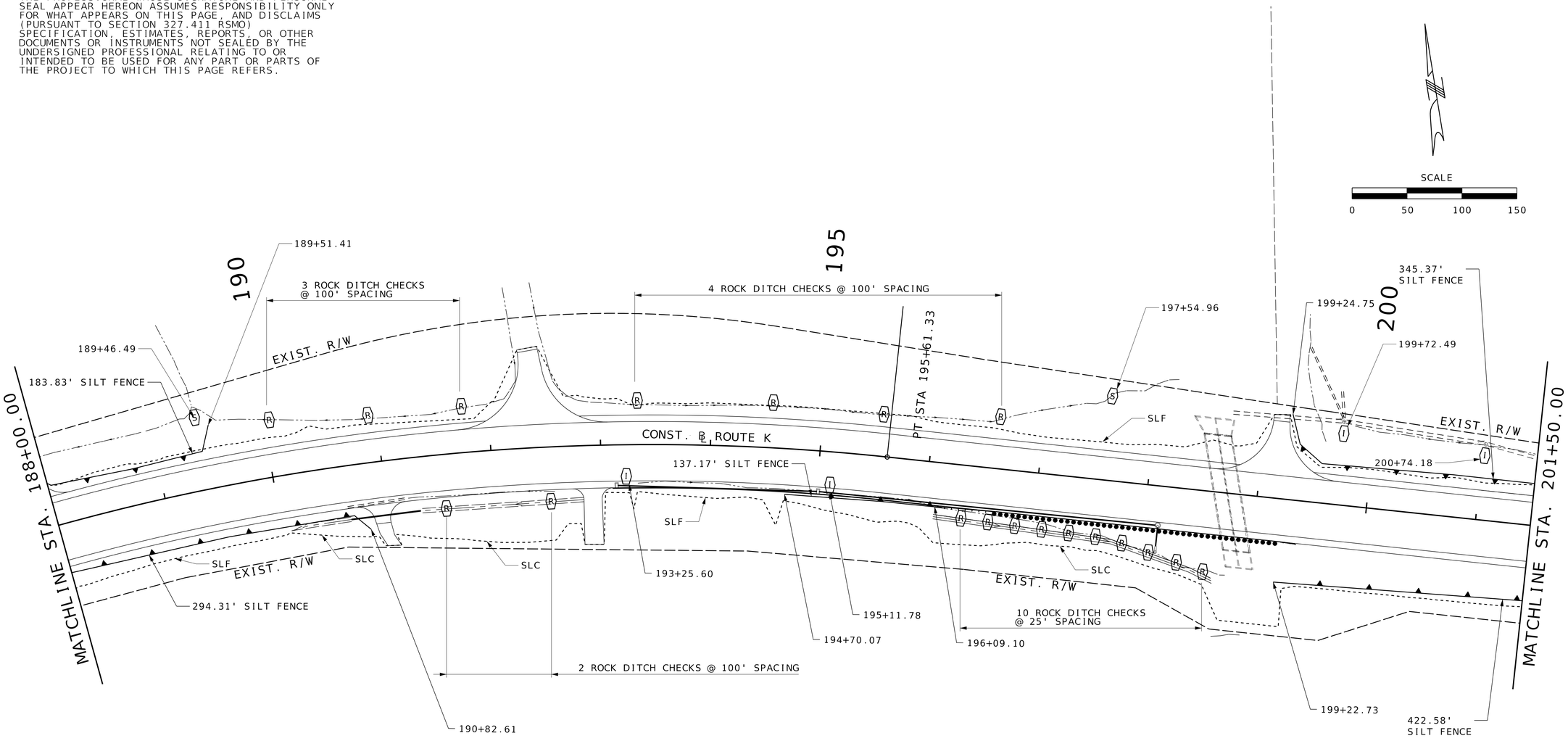
BRIDGE NO.

DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 9 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

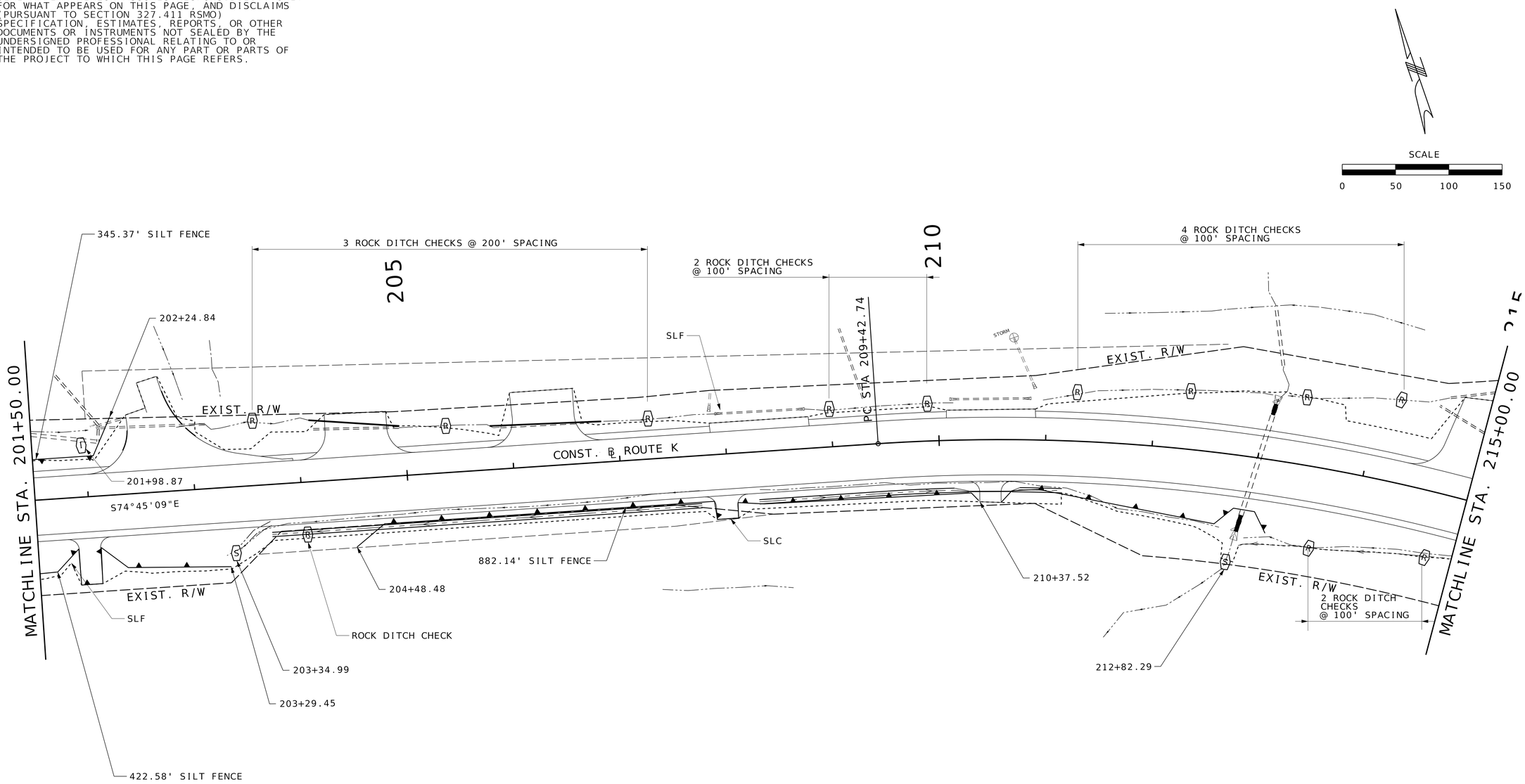
DATE PREPARED 12/1/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 93
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 10 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

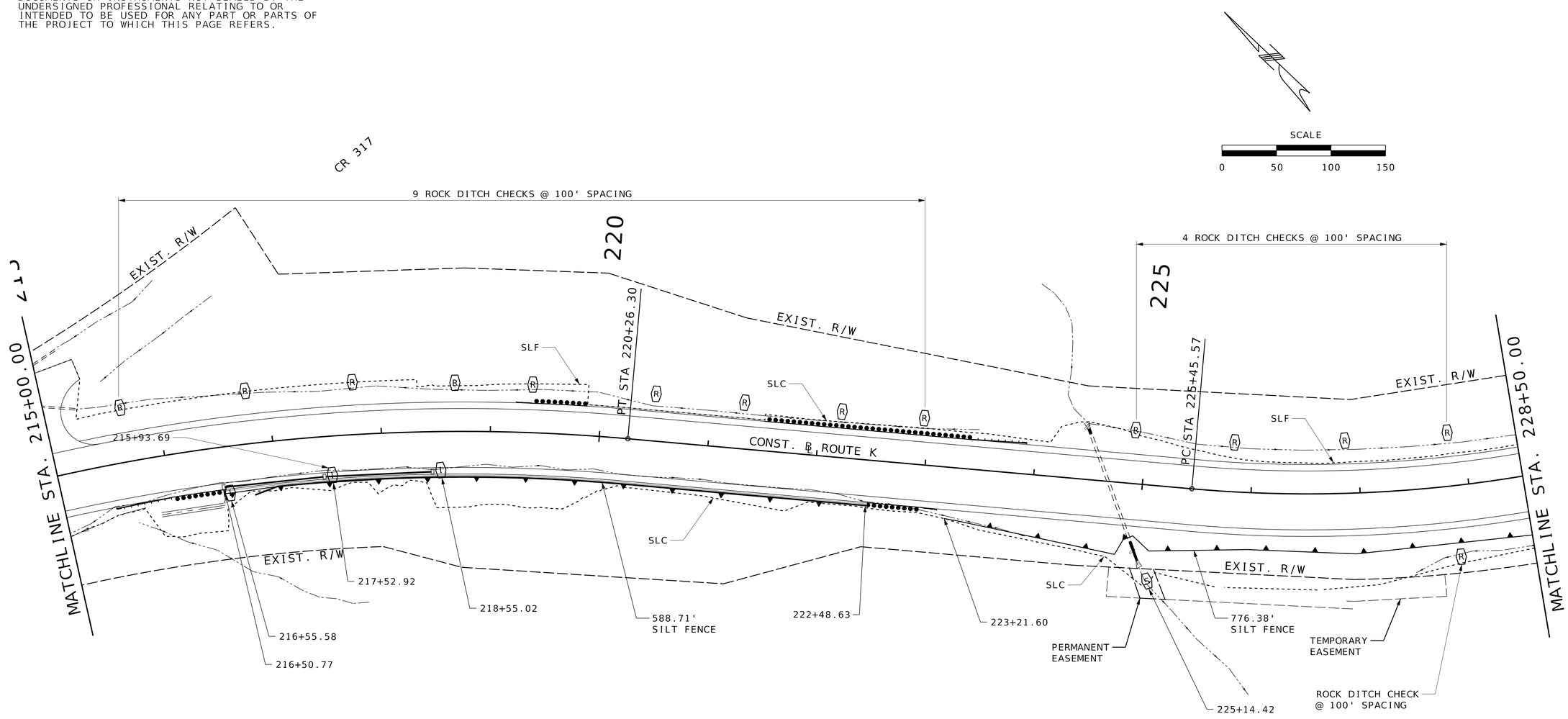
DATE PREPARED 12/1/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 94
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 11 OF 26
TEMPORARY

STATE OF MISSOURI
REGISTERED
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	95

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

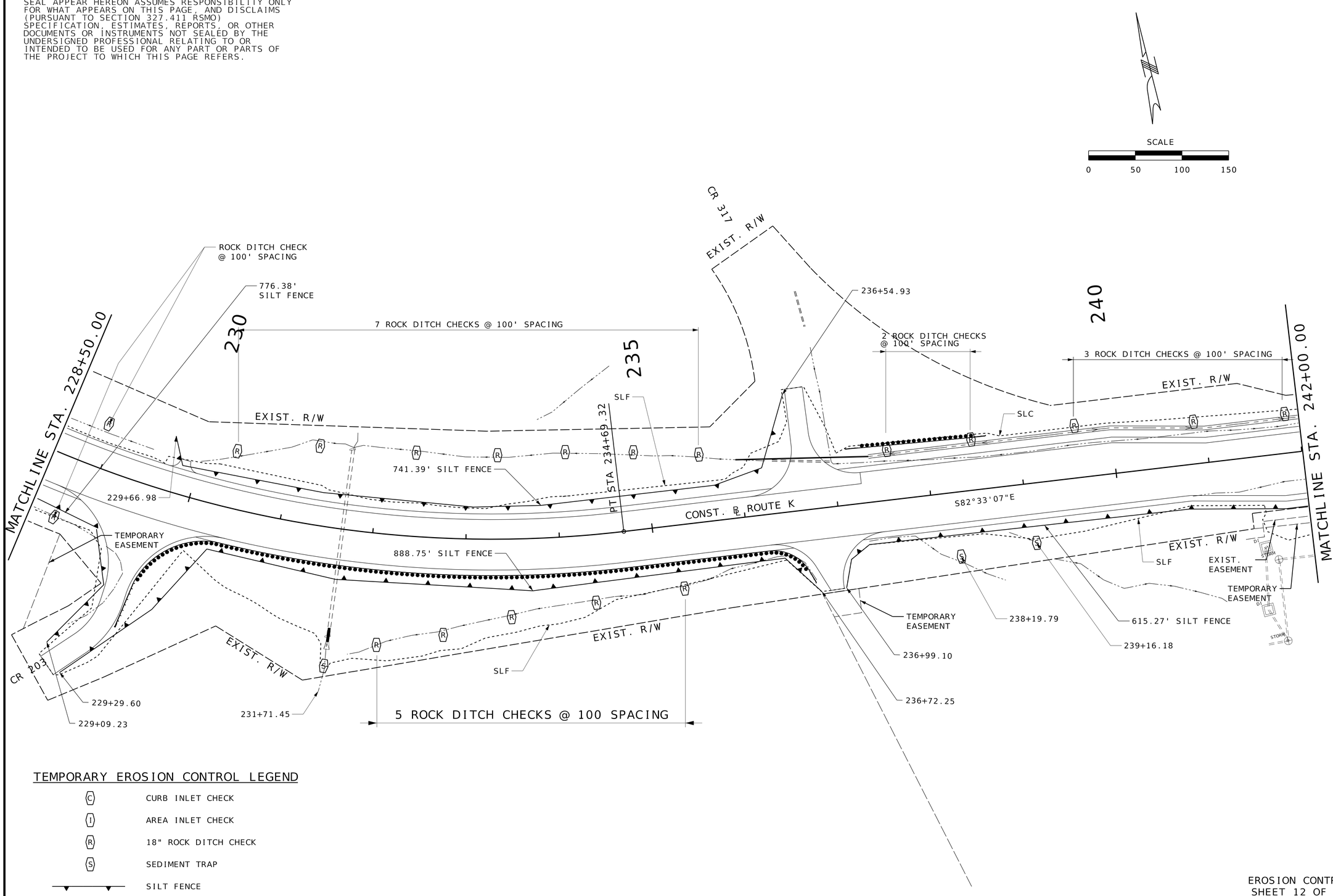
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\095_EC_11_J9S3847_150.dgn 12:21:39 PM 9/26/2025

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 12 OF 26
TEMPORARY

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 12/4/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	96

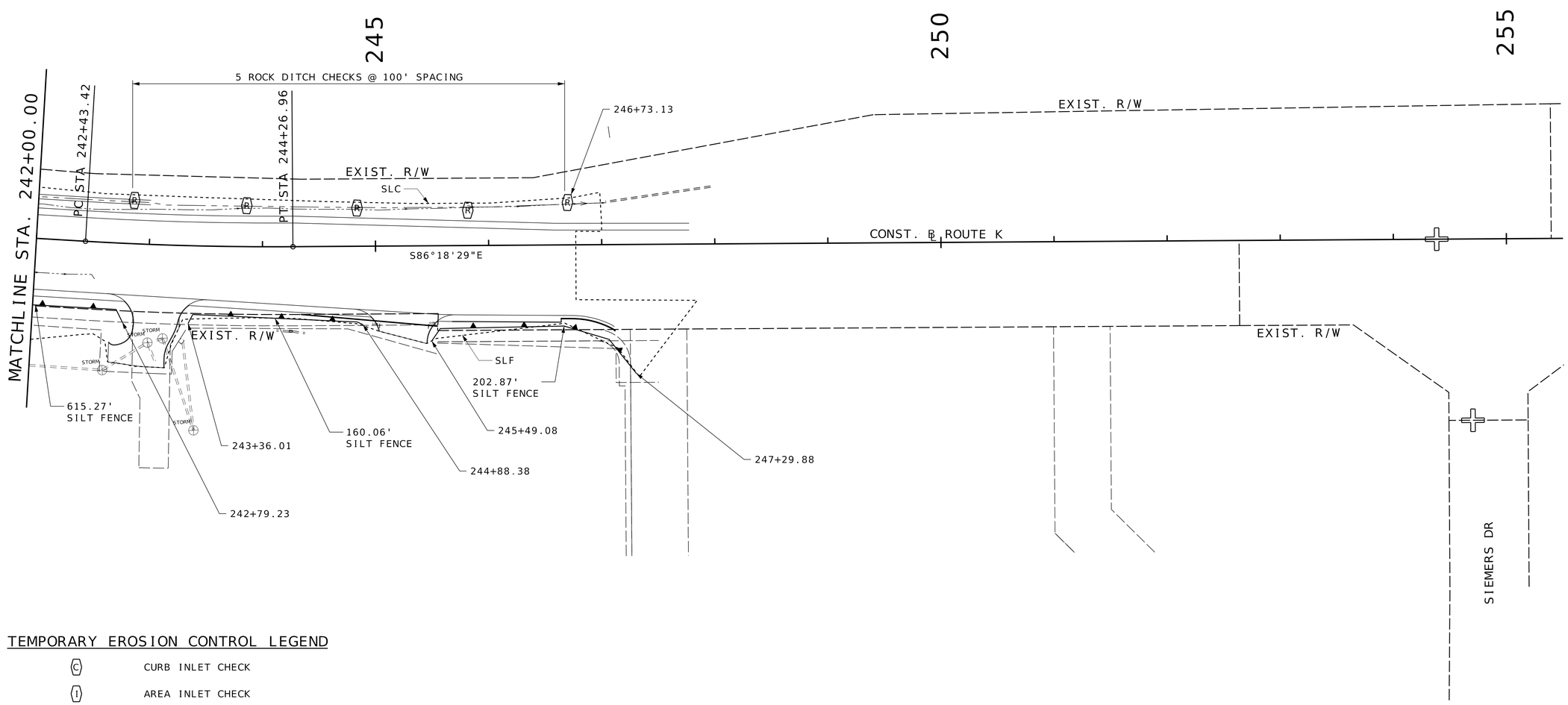
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (I) AREA INLET CHECK
- (R) 18" ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- SILT FENCE

EROSION CONTROL
SHEET 13 OF 26
TEMPORARY

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	97

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

SCALE
0 50 100 150

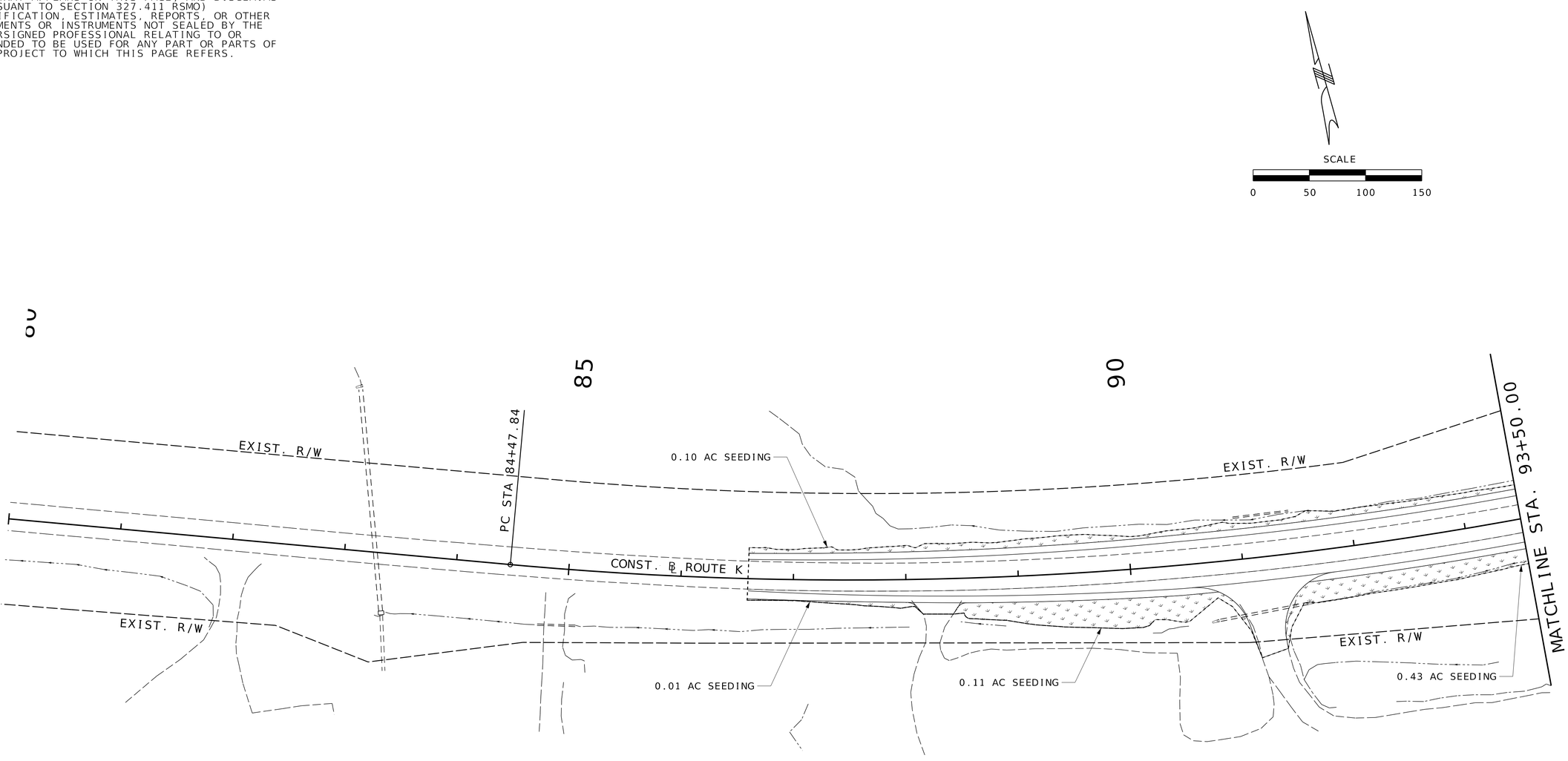
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



PERMANENT EROSION CONTROL LEGEND

SEEDING

ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 14 OF 26
PERMANENT

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2010015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	98

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

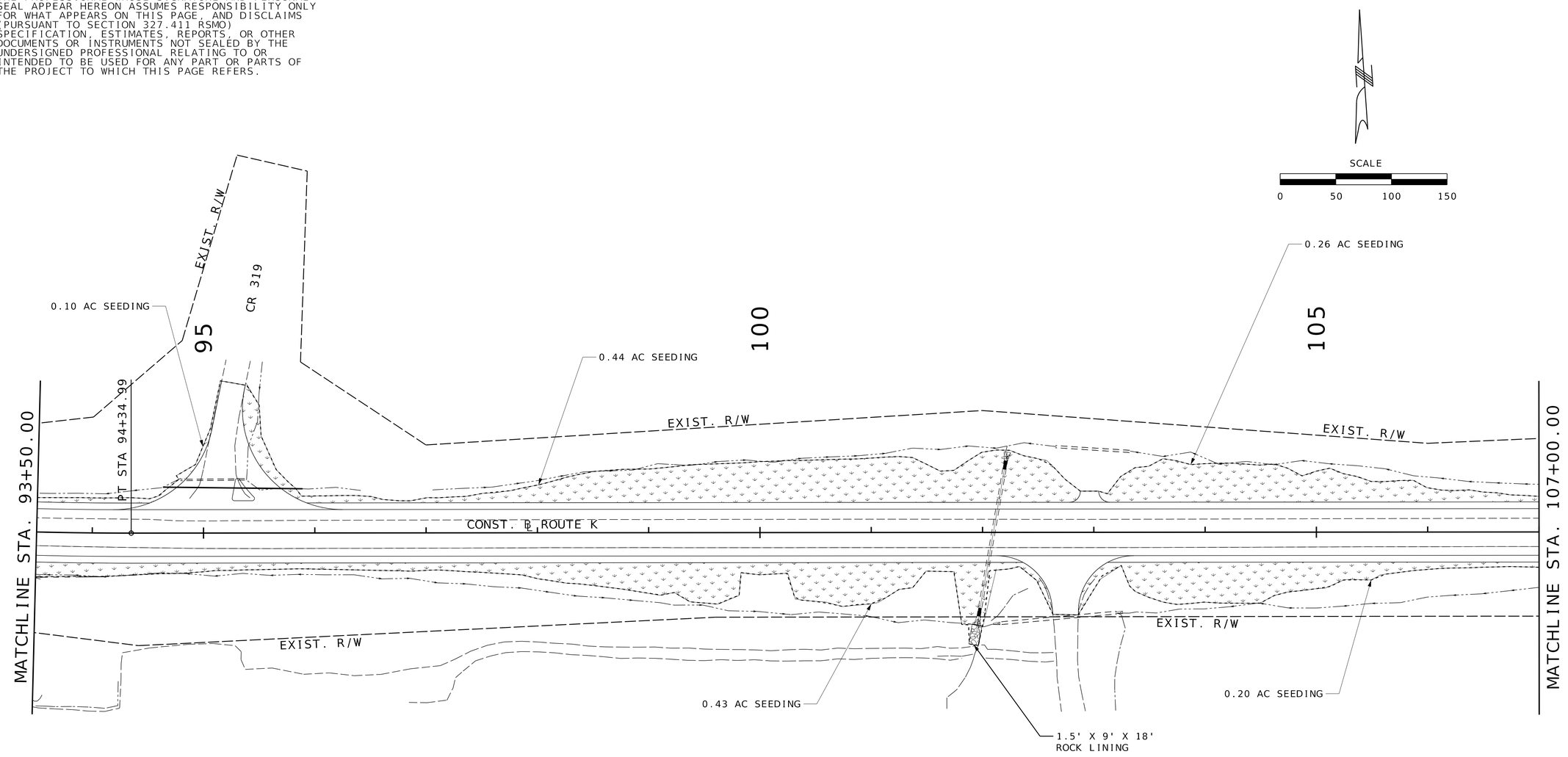
BRIDGE NO.

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



PERMANENT EROSION CONTROL LEGEND

SEEDING

ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 15 OF 26
PERMANENT

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2010015611

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	99

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

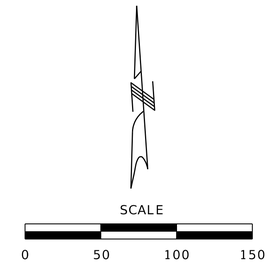
BRIDGE NO.

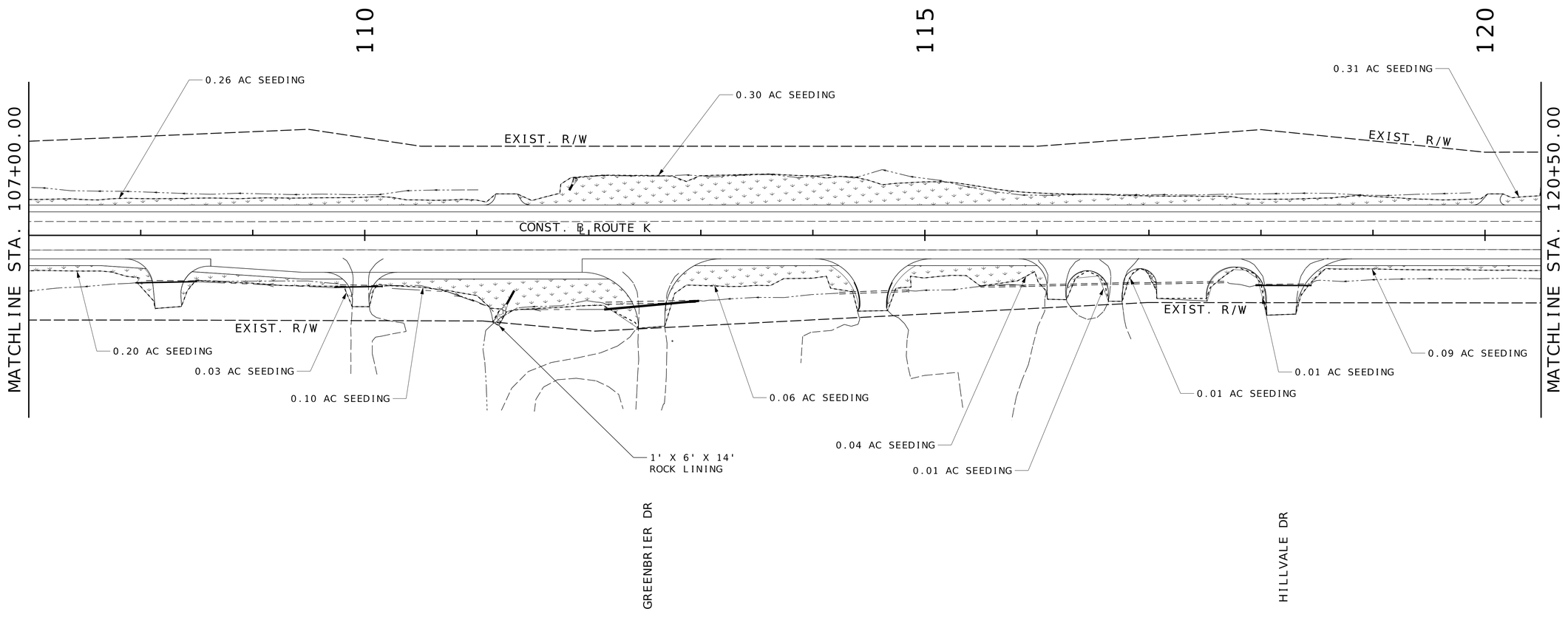
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.





PERMANENT EROSION CONTROL LEGEND

SEEDING

ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 16 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO

DISTRICT	SHEET NO.
SE	100

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

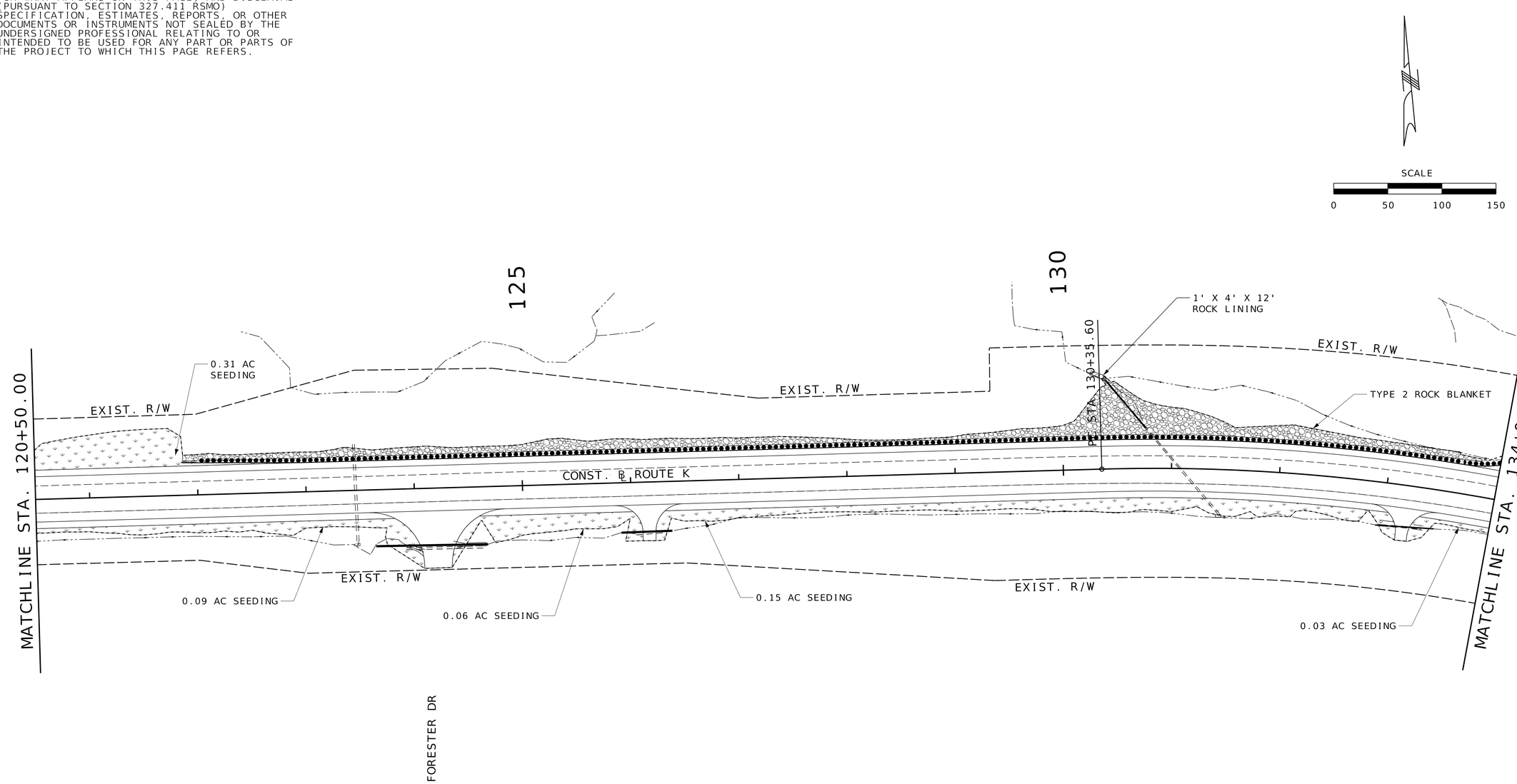
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 17 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 101
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

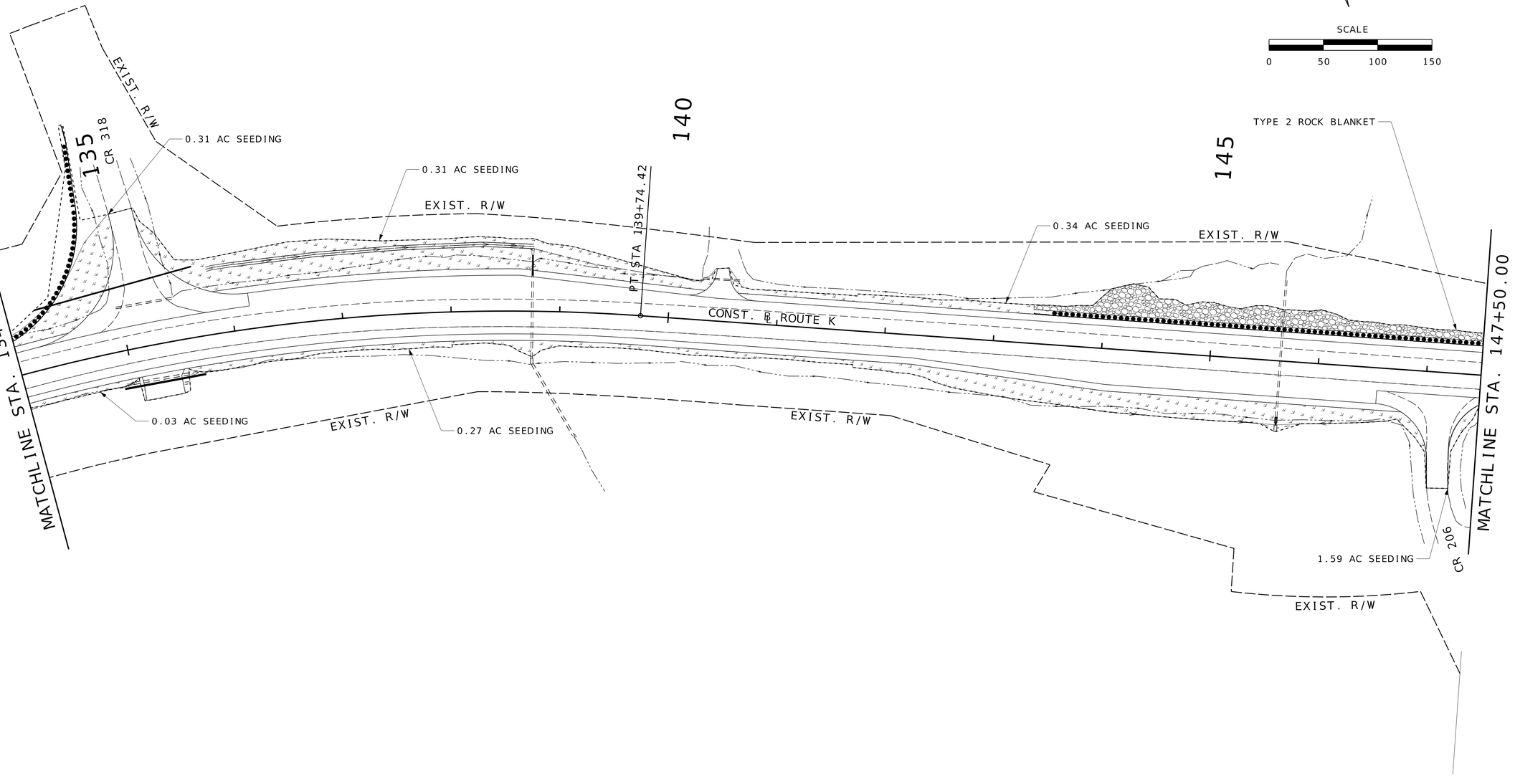
DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\101_EC_17_J9S3847_I50.dgn 12:21:55 PM 9/26/2025

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.



PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 18 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	102

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

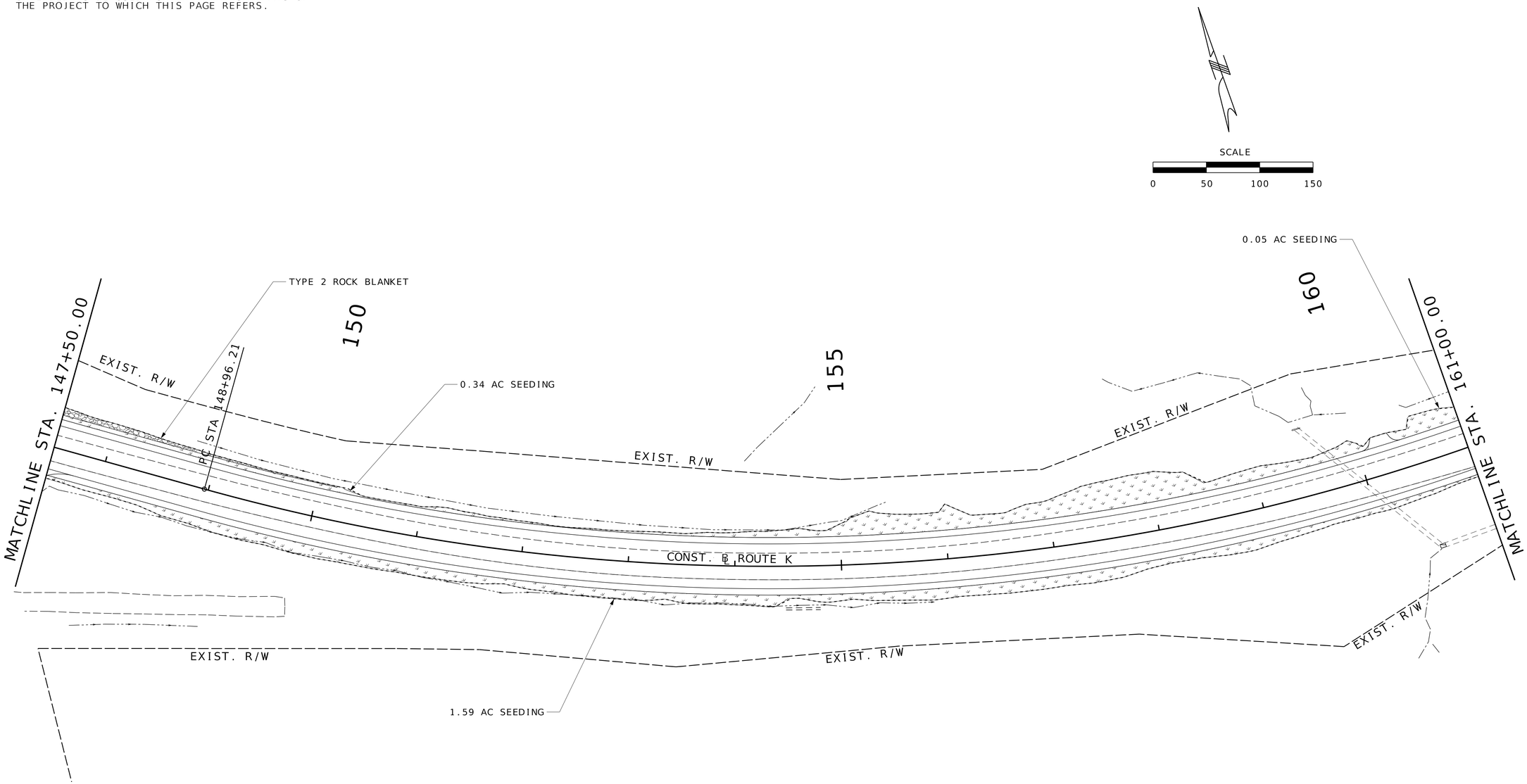
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 19 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	103

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

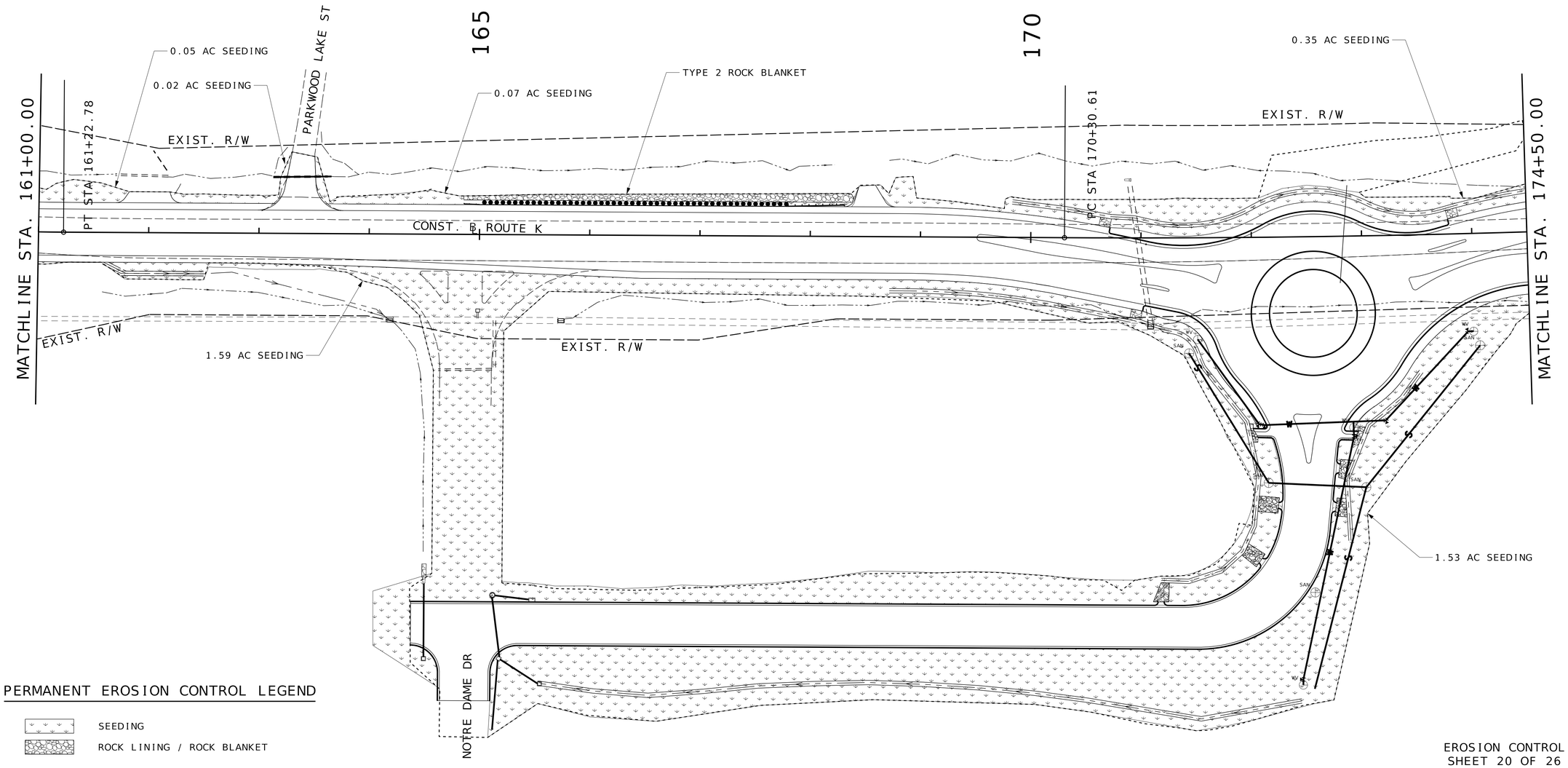
Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\103_EC_19_J9S3847_I50.dgn 12:22:00 PM 9/26/2025

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.

SCALE
0 50 100 150



PERMANENT EROSION CONTROL LEGEND

SEEDING

ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 20 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	104

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

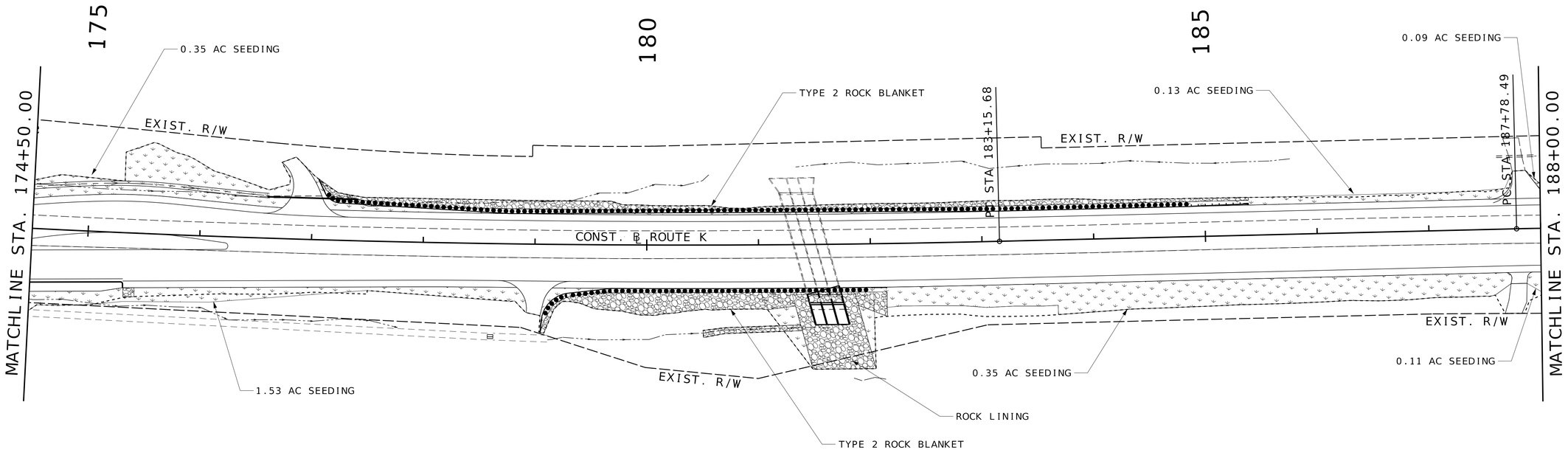
DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.

SCALE
0 50 100 150



PERMANENT EROSION CONTROL LEGEND

SEEDING
ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 21 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/1/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	105

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

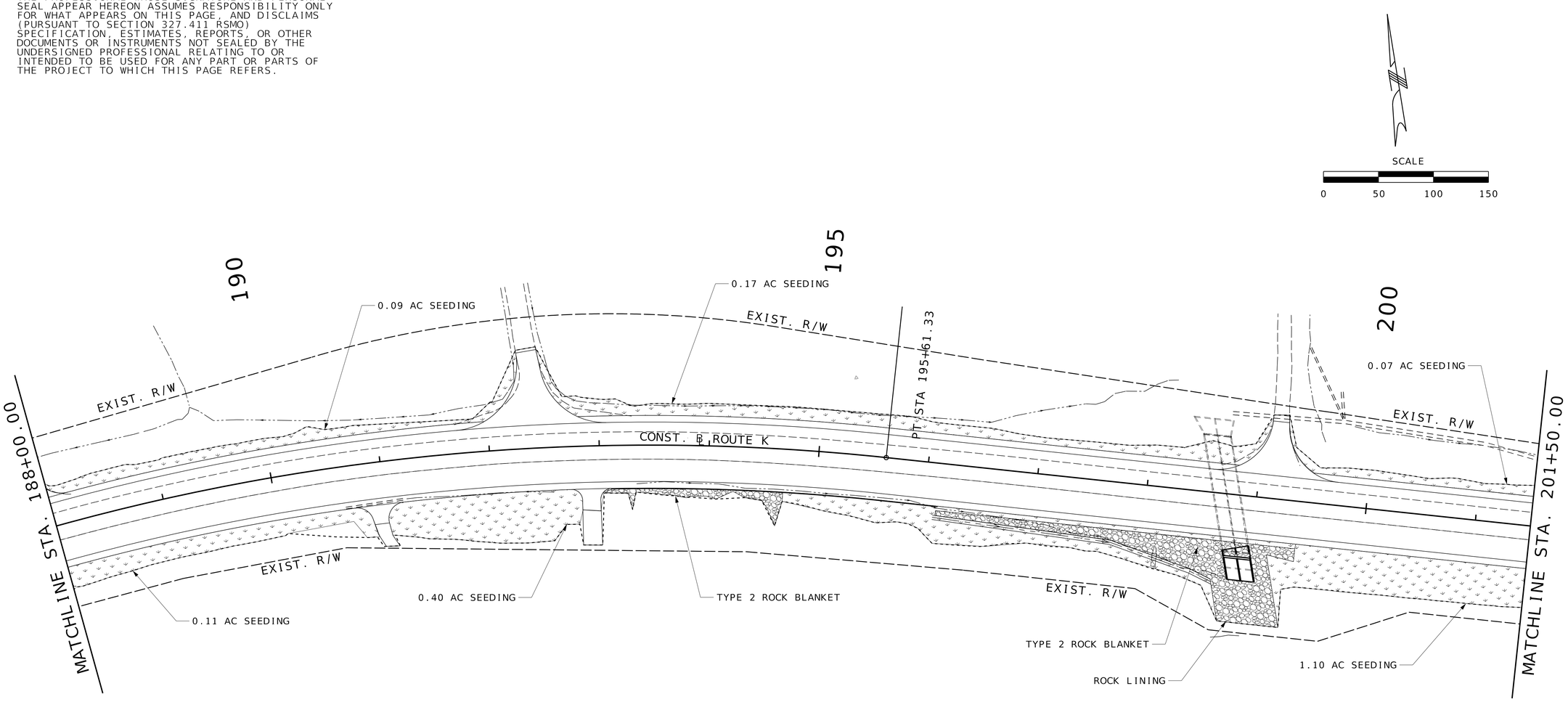
DESCRIPTION

DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

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.



PERMANENT EROSION CONTROL LEGEND

SEEDING

ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 22 OF 26
PERMANENT

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/1/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	106

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

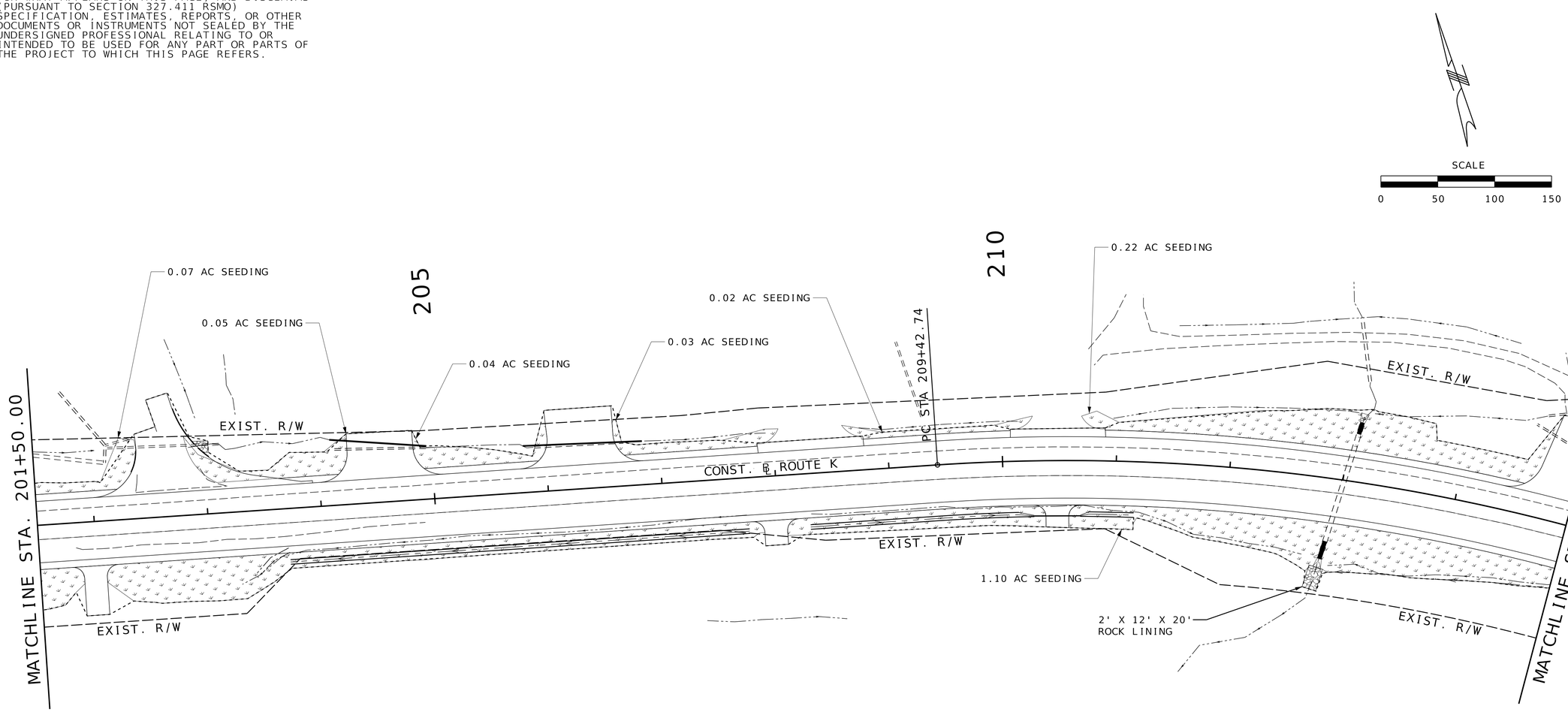
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 23 OF 26
PERMANENT

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/1/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	107

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

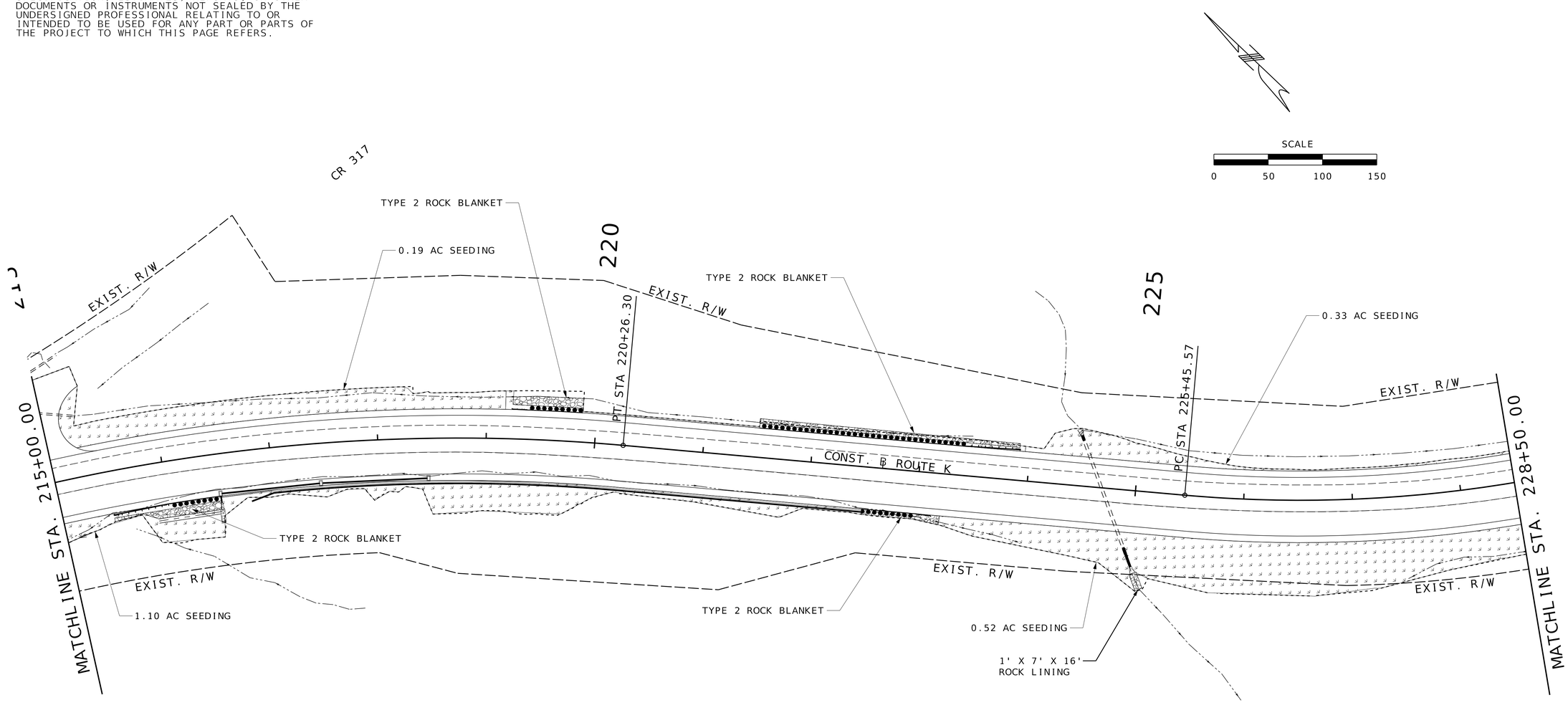
BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 24 OF 26
PERMANENT

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 108
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

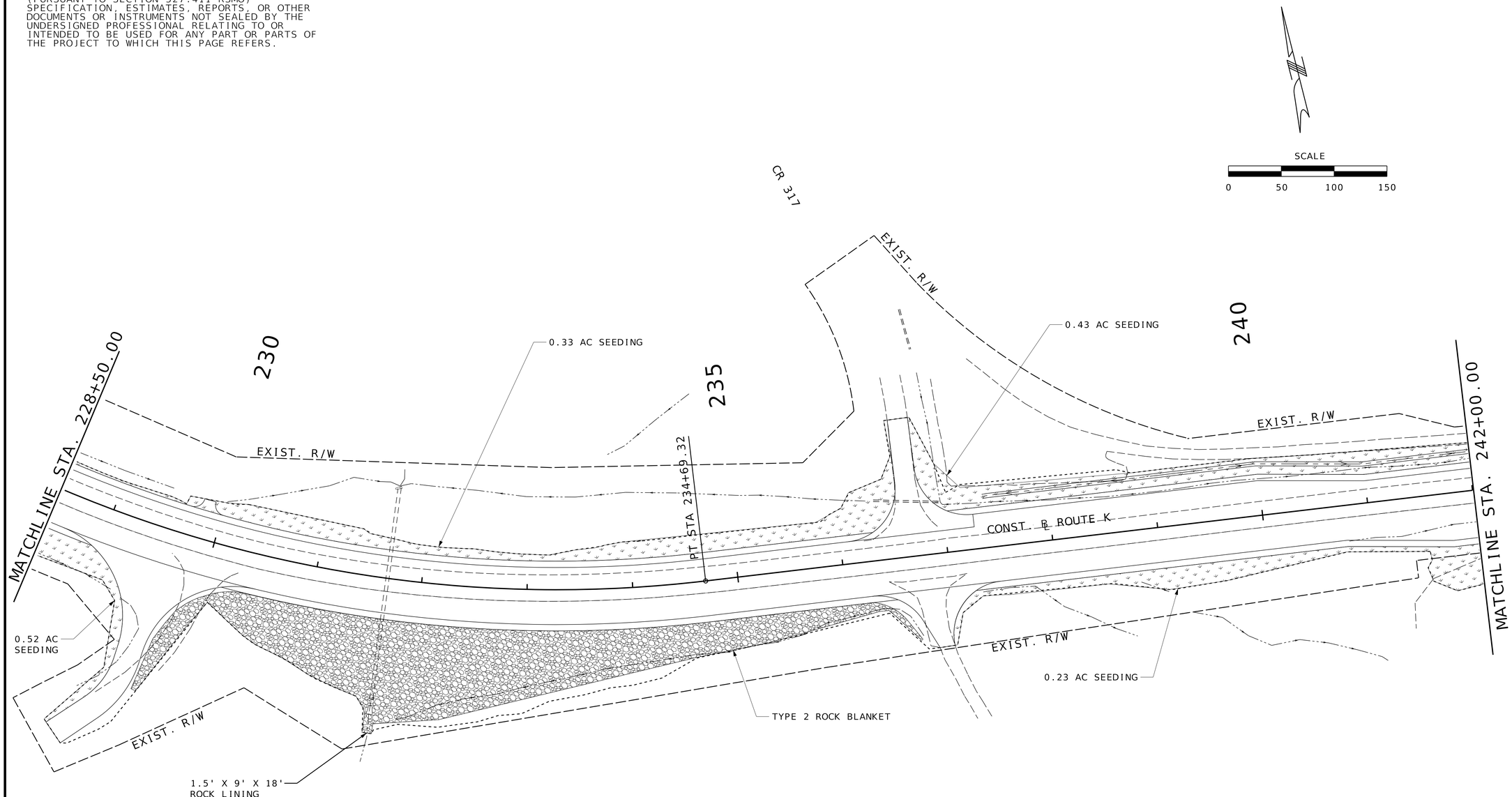
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\108_EC_24_J9S3847_I50.dgn 12:22:10 PM 9/26/2025

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.



PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 25 OF 26
PERMANENT

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
12/4/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	109

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

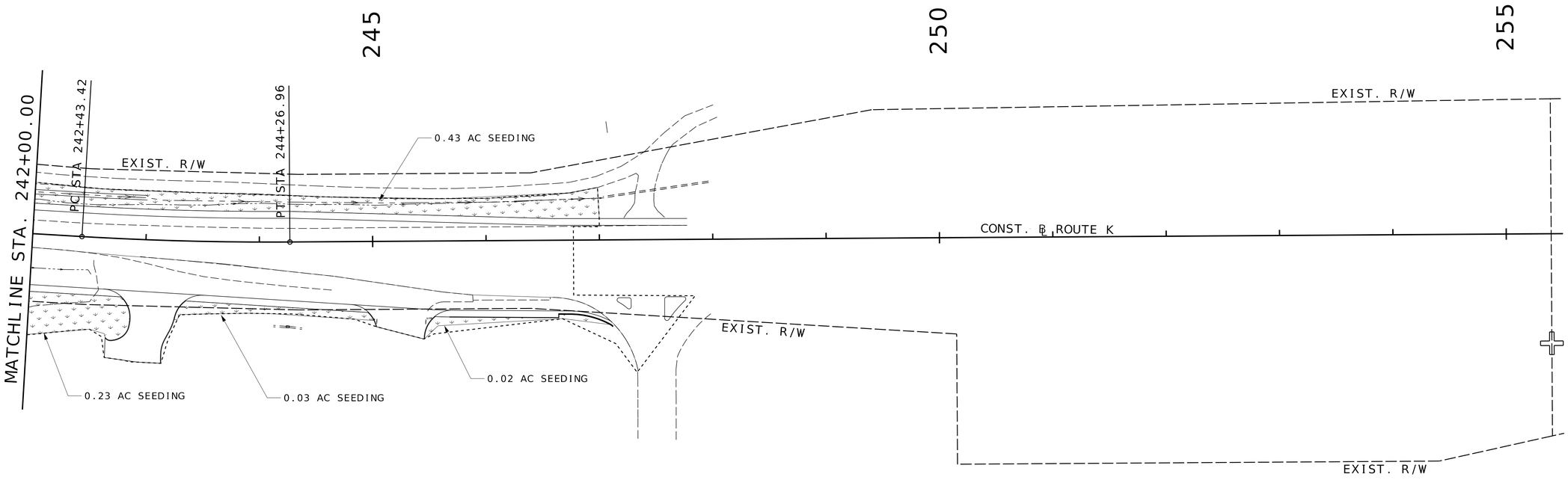
BRIDGE NO.

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



SCALE
0 50 100 150

PERMANENT EROSION CONTROL LEGEND

- SEEDING
- ROCK LINING / ROCK BLANKET

EROSION CONTROL
SHEET 26 OF 26
PERMANENT

MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO

DISTRICT	SHEET NO.
SE	110

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

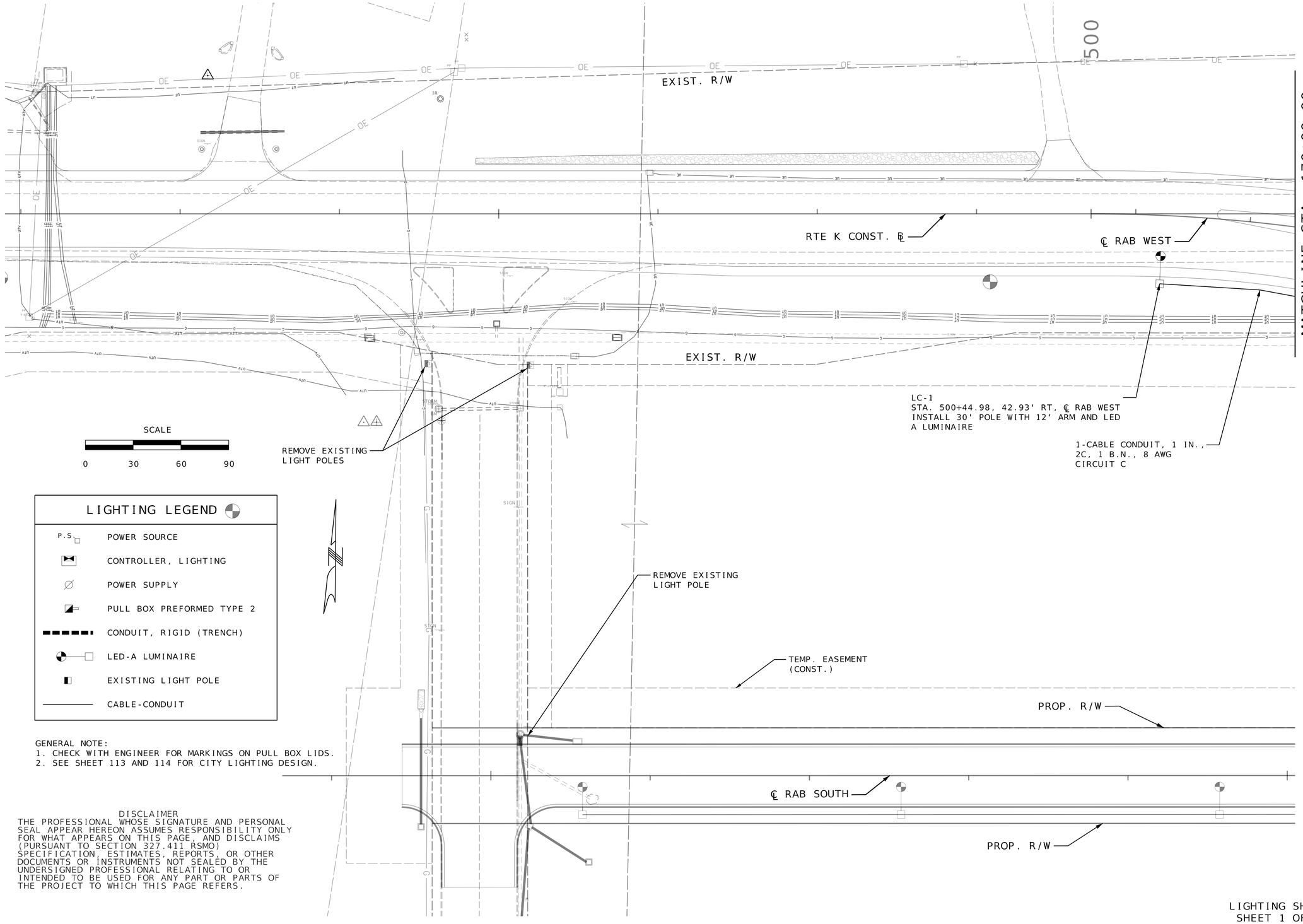
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC



LIGHTING LEGEND

P.S.	POWER SOURCE
	CONTROLLER, LIGHTING
	POWER SUPPLY
	PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)
	LED-A LUMINAIRE
	EXISTING LIGHT POLE
	CABLE-CONDUIT

GENERAL NOTE:
1. CHECK WITH ENGINEER FOR MARKINGS ON PULL BOX LIDS.
2. SEE SHEET 113 AND 114 FOR CITY LIGHTING DESIGN.

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.

LIGHTING SHEET
SHEET 1 OF 4
MODOT LIGHTING

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

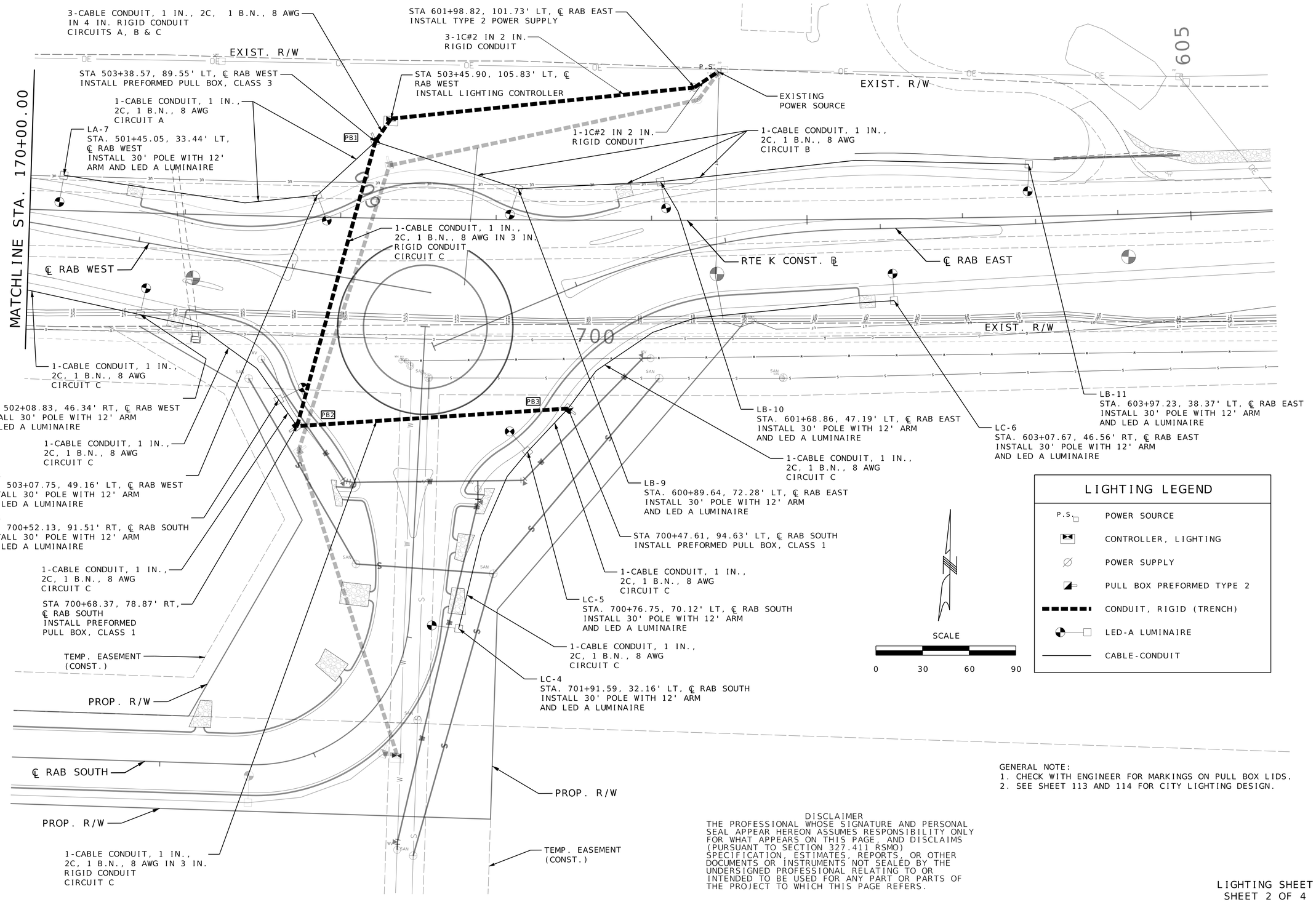
ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	111

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300



LIGHTING LEGEND

- P.S. — POWER SOURCE
- CONTROLLER, LIGHTING
- POWER SUPPLY
- PULL BOX PREFORMED TYPE 2
- CONDUIT, RIGID (TRENCH)
- LED-A LUMINAIRE
- CABLE-CONDUIT

GENERAL NOTE:
1. CHECK WITH ENGINEER FOR MARKINGS ON PULL BOX LIDS.
2. SEE SHEET 113 AND 114 FOR CITY LIGHTING DESIGN.

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.

LIGHTING SHEET
SHEET 2 OF 4
MODOT LIGHTING

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

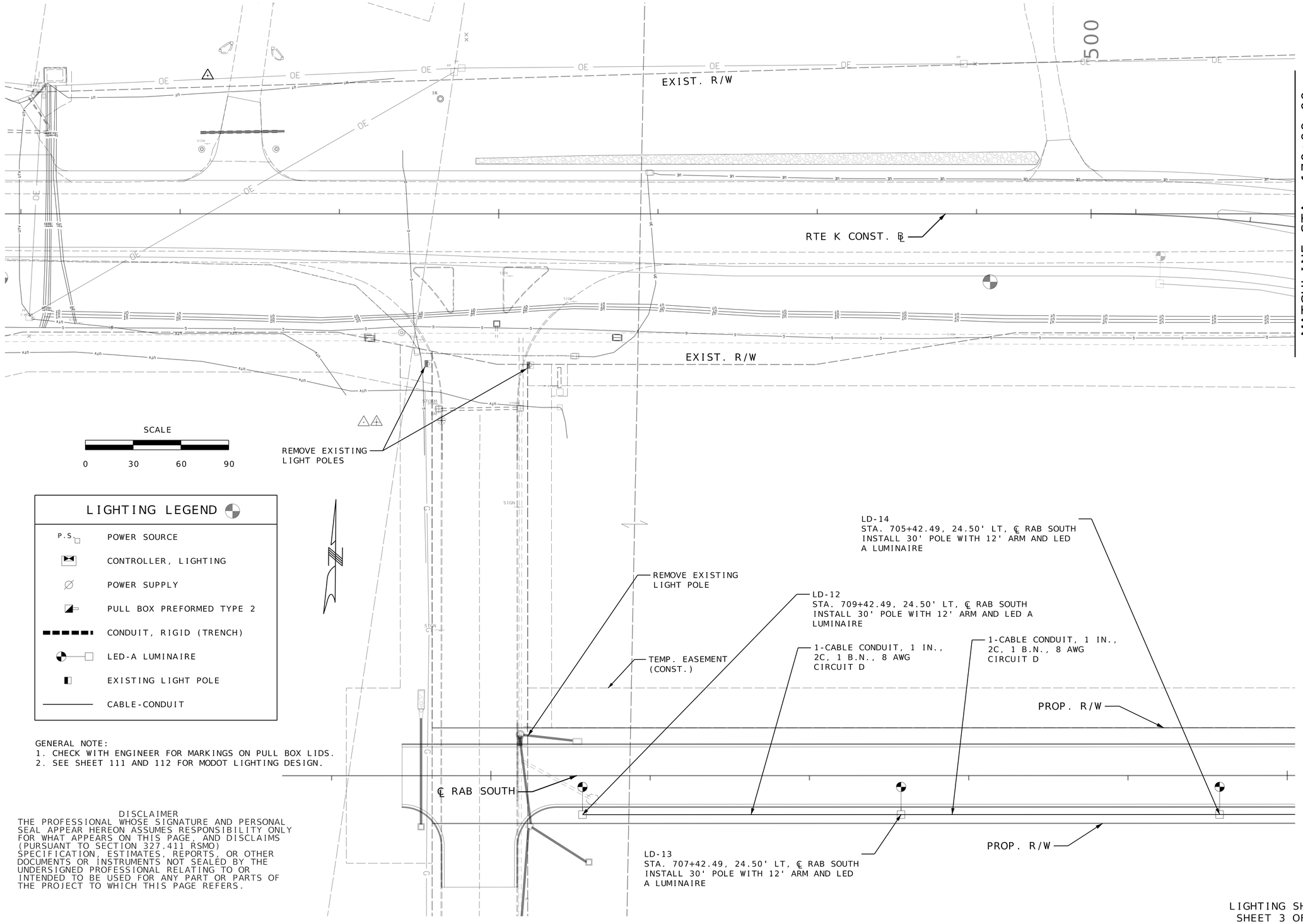
ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	112

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC



LIGHTING LEGEND

P.S.	POWER SOURCE
	CONTROLLER, LIGHTING
	POWER SUPPLY
	PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)
	LED-A LUMINAIRE
	EXISTING LIGHT POLE
	CABLE-CONDUIT

GENERAL NOTE:
1. CHECK WITH ENGINEER FOR MARKINGS ON PULL BOX LIDS.
2. SEE SHEET 111 AND 112 FOR MODOT LIGHTING DESIGN.

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.

LIGHTING SHEET
SHEET 3 OF 4
CITY LIGHTING

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
REGISTERED
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

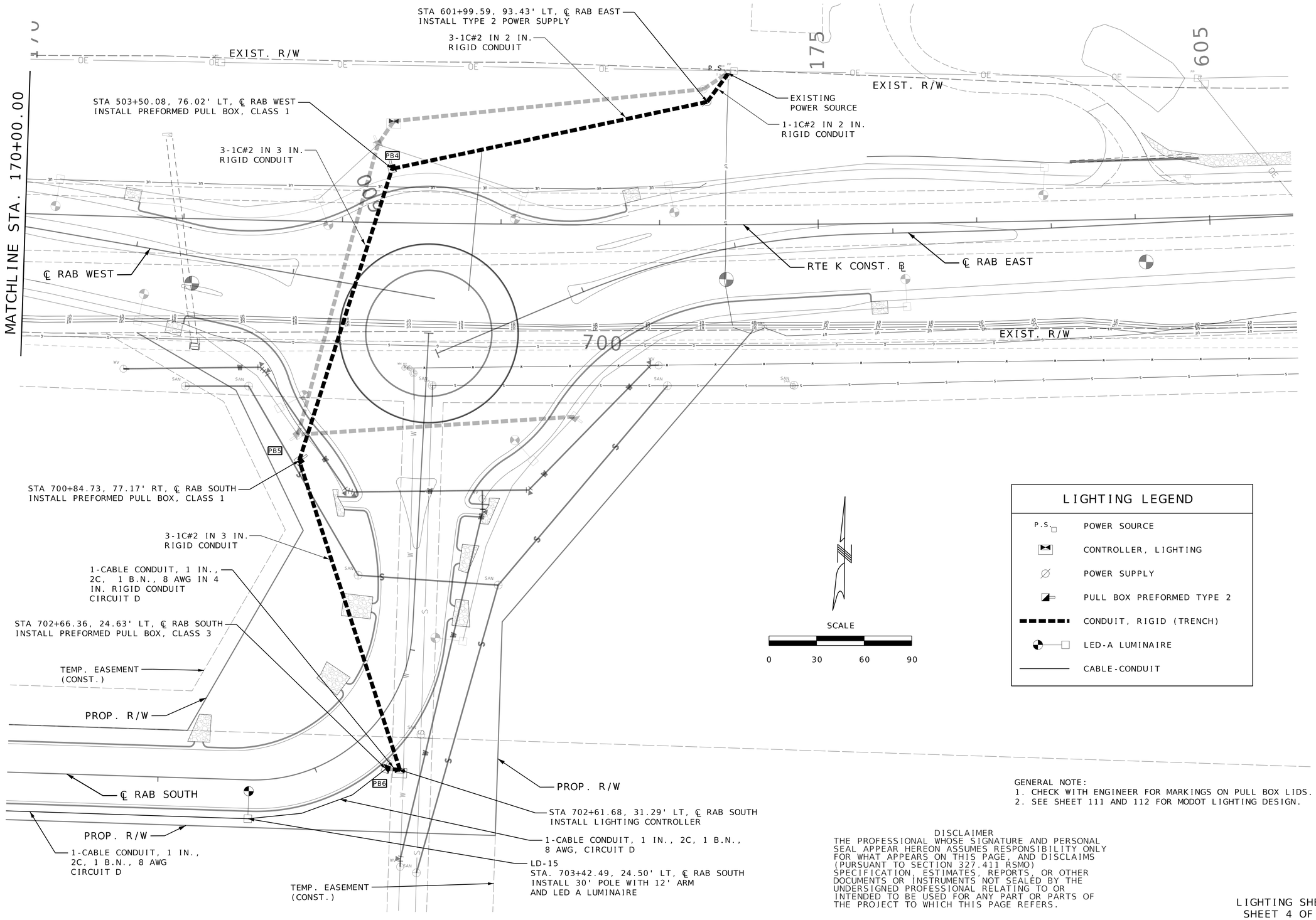
ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	113

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4665
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



LIGHTING LEGEND

P.S.	POWER SOURCE
	CONTROLLER, LIGHTING
	POWER SUPPLY
	PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)
	LED-A LUMINAIRE
	CABLE-CONDUIT

GENERAL NOTE:
1. CHECK WITH ENGINEER FOR MARKINGS ON PULL BOX LIDS.
2. SEE SHEET 111 AND 112 FOR MODOT LIGHTING DESIGN.

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.

LIGHTING SHEET
SHEET 4 OF 4
CITY LIGHTING

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 10/7/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	114

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

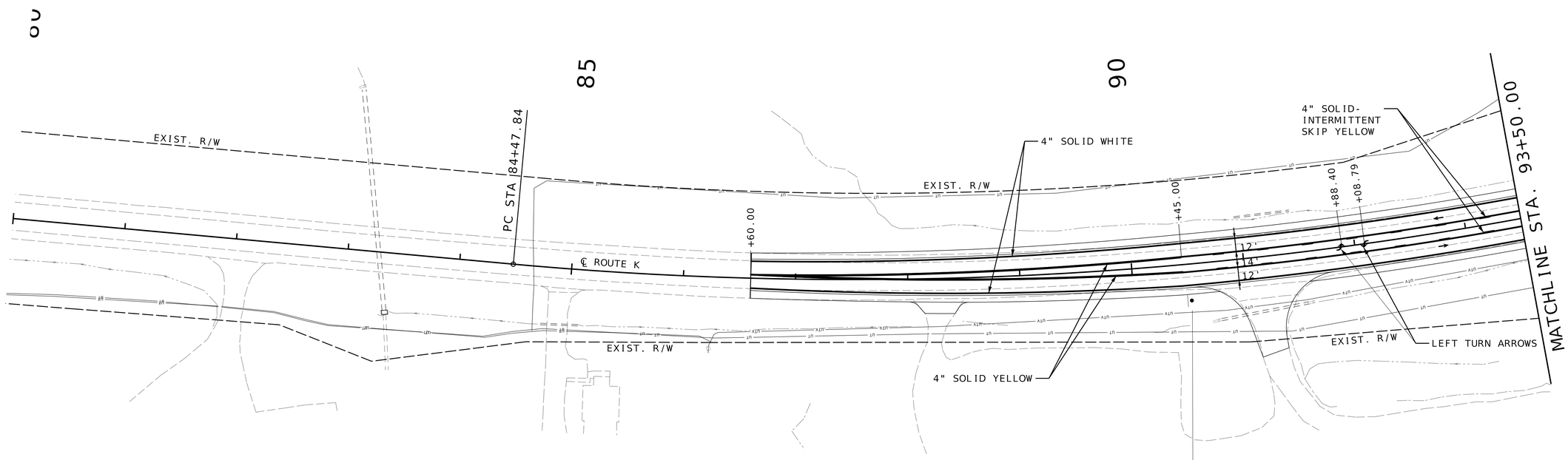
DESCRIPTION	DATE

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

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

SCALE
0 50 100 150



1



R3-9b

STA. 90+51
24" x 36"
R3-9b

NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 1 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	115

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

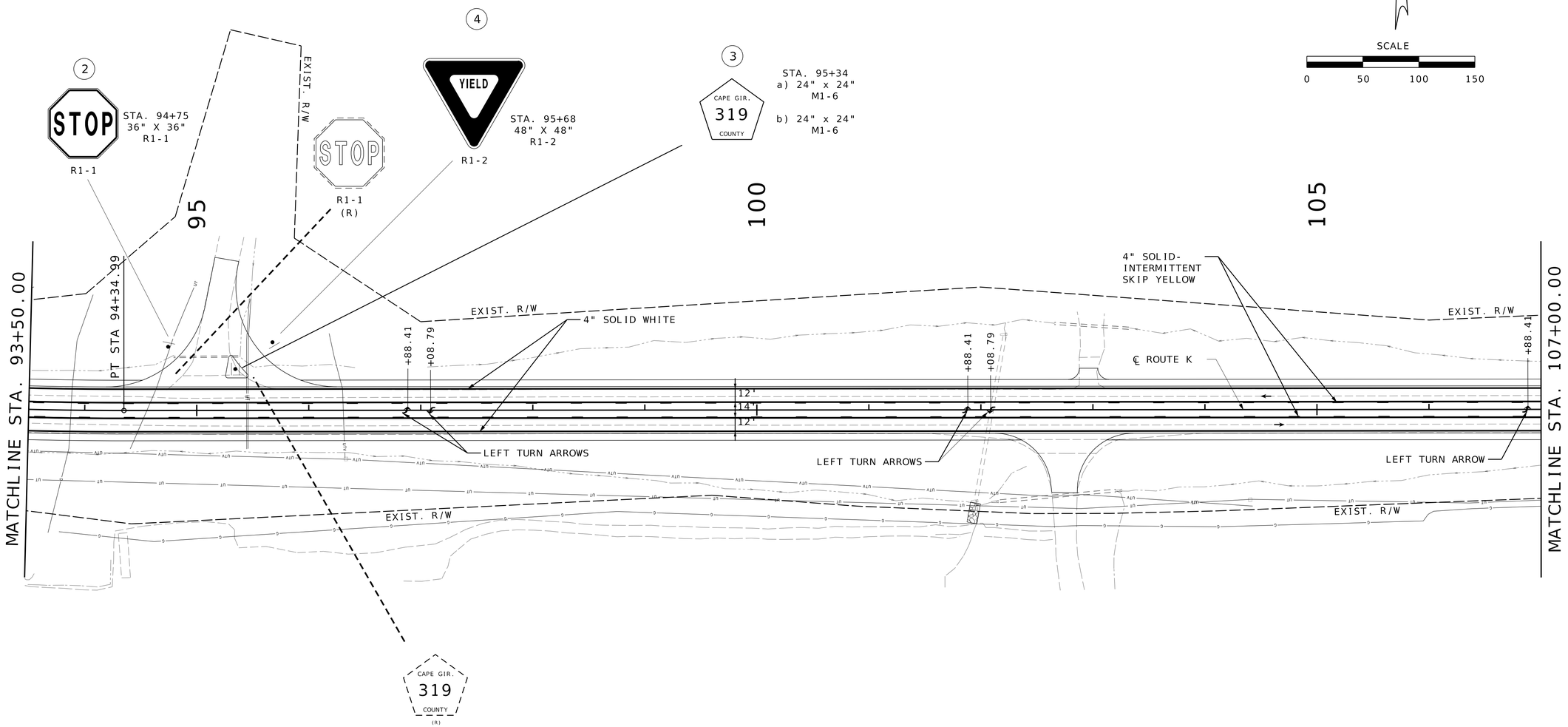
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



SCALE
0 50 100 150

NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 2 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 116
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

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.

SCALE
0 50 100 150

110 GREENBRIER DR (R) 115 STOP R1-1 (R) HILLVALE DR (R) 120

STA. 107+00.00 MATCHLINE STA. 120+50.00

RIGHT TURN ARROWS
LEFT TURN ARROW
EXIST. R/W
LEFT TURN ARROW
4" SOLID WHITE
4" SOLID-INTERMITTENT SKIP YELLOW
℄ ROUTE K
EXIST. R/W
+08.79
+88.41
+08.79
+88.41
+08.79
12'
14'
12'
+64.07
+44.07
+10.47
+41.16
+84.00
+28.00
EXIST R/W
LEFT TURN ARROWS
EXIST R/W
LEFT TURN ARROW
STOP
R1-1
(R)
5
STOP
R1-1
STA. 112+99
36" x 36"
R1-1
6
GREENBRIER DR
STA. 113+18
30" x 6"
D3-1
STA. 118+56
36" x 36"
R1-1
7
STOP
R1-1
8
HILLVALE DR
STA. 118+66
30" x 6"
D3-1

NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING & PAVEMENT MARKING
SHEET 3 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 117
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

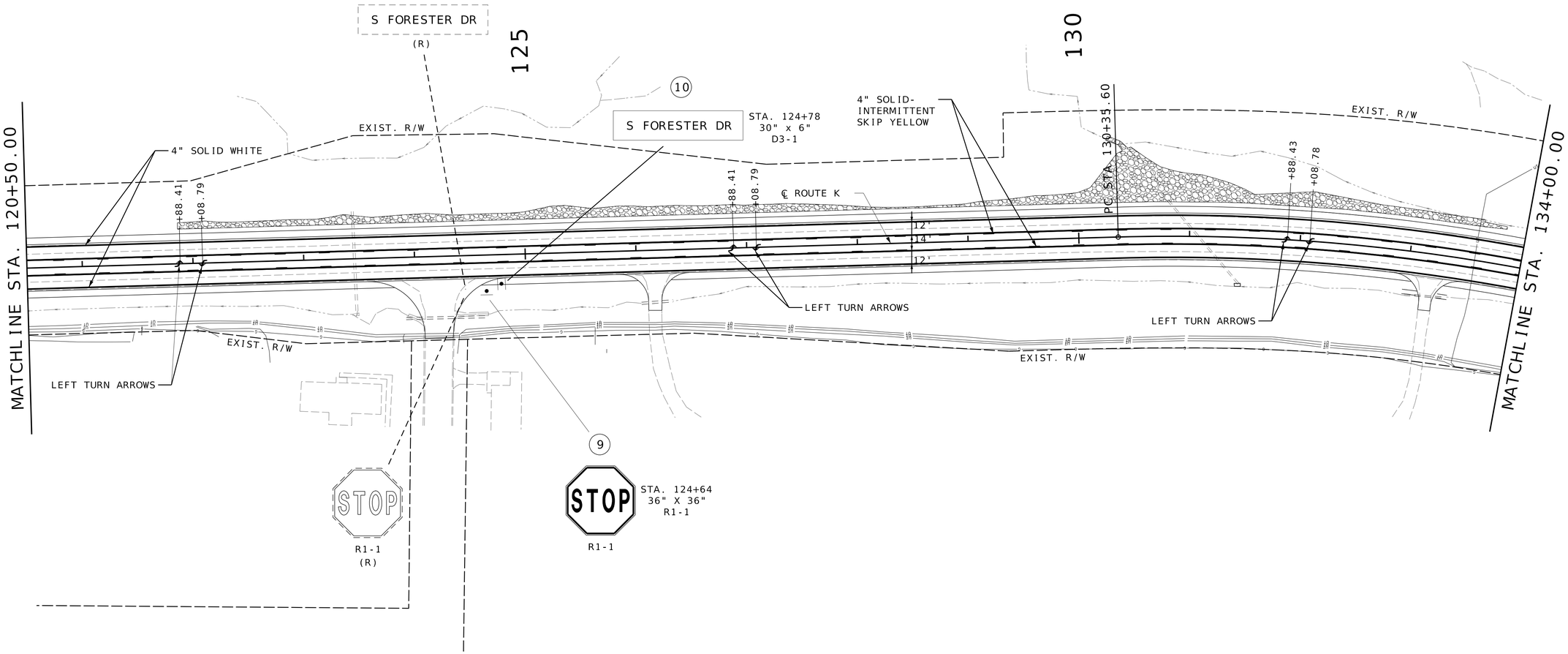
DESCRIPTION | DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\117_SN_PM_03_J9S3847_I50.dgn 12:22:30 PM 9/26/2025

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 4 OF 18

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	118

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of
Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\118_SN_PM_04_J9S3847_I50.dgn 12:22:31 PM 9/26/2025

STOP
STA. 134+78
36" x 36"
R1-1
R1-1
11
EXIST. R/W
135
12
CAPE GIR.
318
COUNTY
STA. 135+82
a) 24" x 24"
M1-6
b) 24" x 24"
M1-6
4" SOLID WHITE
RIGHT TURN ARROW
LEFT TURN ARROW
EXIST. R/W
+22.82
+97.33
+62.82
140
℄ STA 139+74.42
+42.82
℄ ROUTE K
+88.41
+08.79
4" SOLID-
INTERMITTENT
SKIP YELLOW
12'
14'
12'
+12.55
+72.02
+87.40
+07.81
LEFT TURN ARROW
4" SOLID WHITE
LEFT TURN ARROWS
+25.64
EXIST. R/W
MATCHLINE STA. 134+00.00
SPEED
LIMIT
50
R2-1
(R)
CITY LIMIT
CITY NAME
POP. XXX
I4-1
(R)
[ACCOMPLISHMENT
PLAQUE]
I4-2P
(RELOC.)
SPEED
LIMIT
55
R2-1
(R)
14
SPEED
LIMIT
55
R2-1
STA. 145+37
36" x 48"
R2-1
145
STOP
R1-1
(R)
SCALE
0 50 100 150
RIGHT TURN ARROW
4" SOLID WHITE
EXIST. R/W
LEFT TURN
ARROW
LEFT TURN
ARROW
+88.41
+08.79
+19.45
+05.64
+65.56
+09.44
+45.64
RIGHT TURN
ARROW
MATCHLINE STA. 147+50.00
13
SPEED
LIMIT
50
R2-1
STA. 145+28
a) 36" x 48"
R2-1
b) 72" x 24"
I4-1
c) 72" x 12"
RELOC. I4-2P
EXIST. R/W
15
CAPE GIR.
206
COUNTY
STA. 146+68
a) 24" x 24"
M1-6
b) 24" x 24"
M1-6
16
STOP
STA. 147+48
36" x 36"
R1-1
R1-1
CAPE GIR.
206
COUNTY
(R)
CAPE GIR.
318
COUNTY
(R)
STOP
R1-1
(R)
Cape Girardeau
CITY LIMIT
I4-1
[ACCOMPLISHMENT
PLAQUE]
I4-2P

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.

NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 5 OF 18

REGISTERED STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	119

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

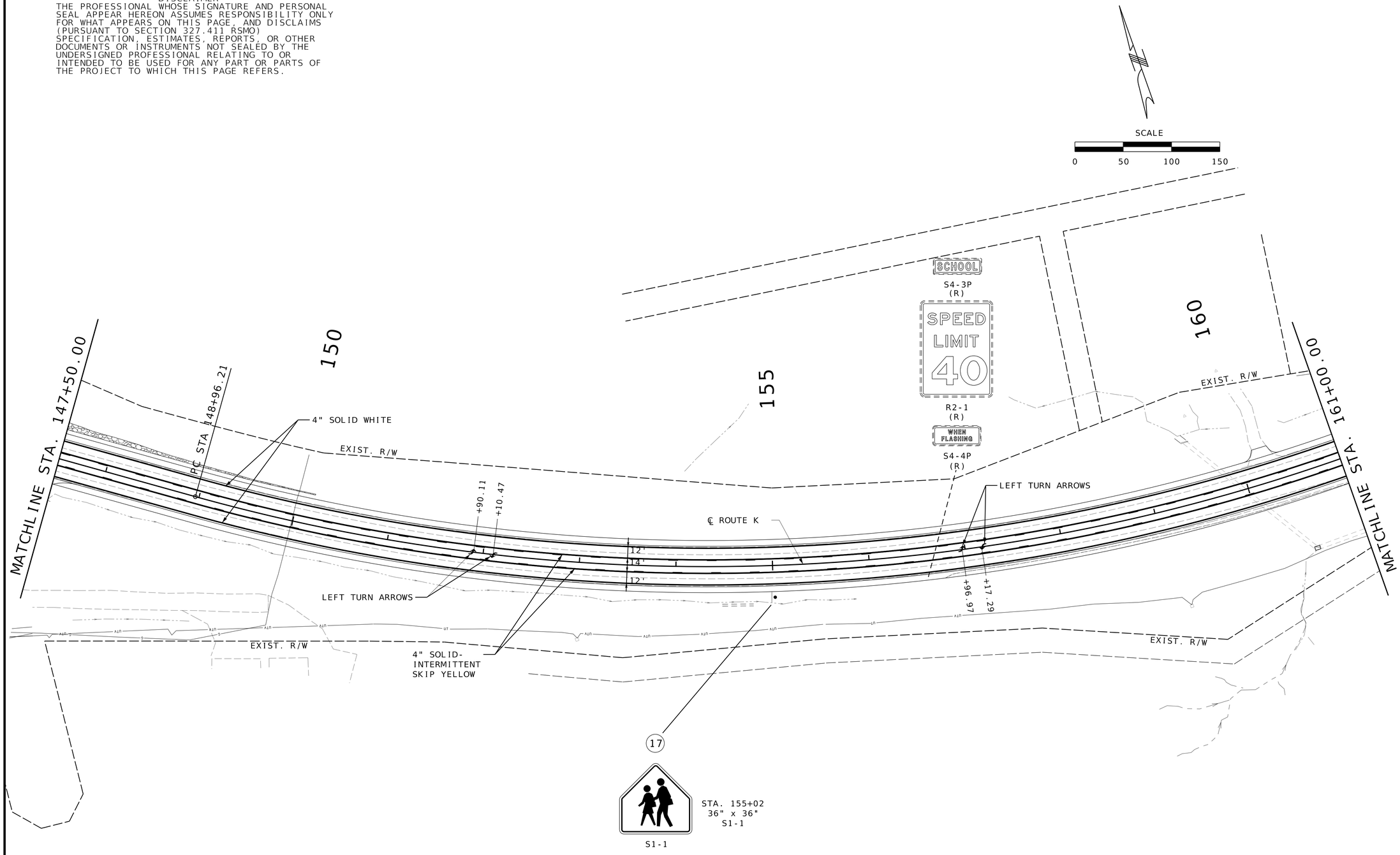
DATE

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\119_SN_PM_05_J9S3847_I50.dgn 12:22:33 PM 9/26/2025

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 6 OF 18

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2010015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 120
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.

MATCHLINE STA. 161+00.00

MATCHLINE STA. 174+50.00

PARKWOOD LAKE ST

(R)
STOP
R1-1
(R)

STA. 161+22.78

EXIST. R/W

℄ ROUTE K

12'
14'
12'
14'

EXIST. R/W

EXIST. R/W

18

PARKWOOD LAKE ST

STOP
R1-1

STA. 163+08
a) 30" x 6"
D3-1
b) 36" x 36"
R1-1

19
W2-6

25
M.P.H.
W13-1P

STA. 163+74
a) 36" x 36"
W2-6
b) 18" x 18"
W13-1P

165

YIELD
R1-2
(R)

STOP
R1-1
(R)

YIELD
R1-2
(R)

20
ONLY

STA. 166+47
36" x 36"
R3-8

21
R4-7

STA. 169+74
24" x 30"
R4-7

500

170

22
YIELD
R1-2

STA. 171+34
48" x 48"
R1-2

23
YIELD
R1-2

STA. 171+59
48" x 48"
R1-2

PC STA 170+30.61

a) 24" x 24"
M1-5a
b) 21" x 15"
M6-2R

K
M1-5a

24
M6-2R

33

STA. 171+68

STA. 173+48

54" x 18"
R6-1R

ONE WAY
R6-1R

25
STA. 172+19

29
STA. 172+73

30
STA. 172+73

26
Notre Dame Dr

STA. 172+41
60" x 24"
D1-1d

27
R4-7

STA. 172+49
24" x 30"
R4-7

009

18'
18'

SCALE
0 50 100 150

32
YIELD
R1-2

STA. 173+46
48" x 48"
R1-2

STA. 172+97

STA. 173+51

STA. 172+54

28
31
34
YIELD
R1-2

48" x 48"
R1-2

700

STRIPING LEGEND

- 4" INTERMITTENT WHITE
- 4" SOLID WHITE
- 4" INTERMITTENT YELLOW
- 4" SOLID YELLOW

NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING & PAVEMENT MARKING
SHEET 7 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN
NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
10/7/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	121

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

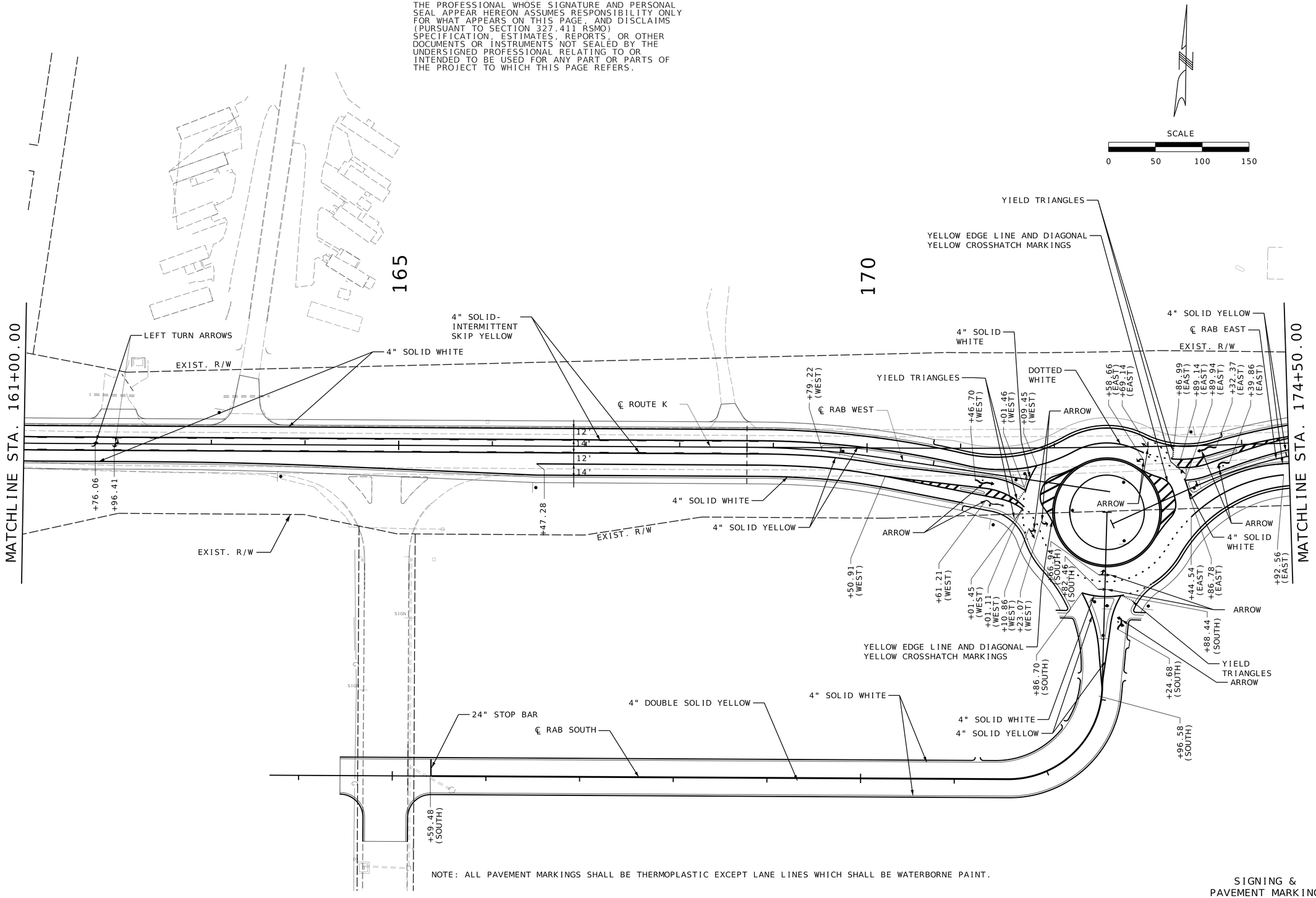
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\121_SN_PM_07_J9S3847_I50.dgn 5:32:54 PM 10/7/2025

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING & PAVEMENT MARKING
SHEET 8 OF 18

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

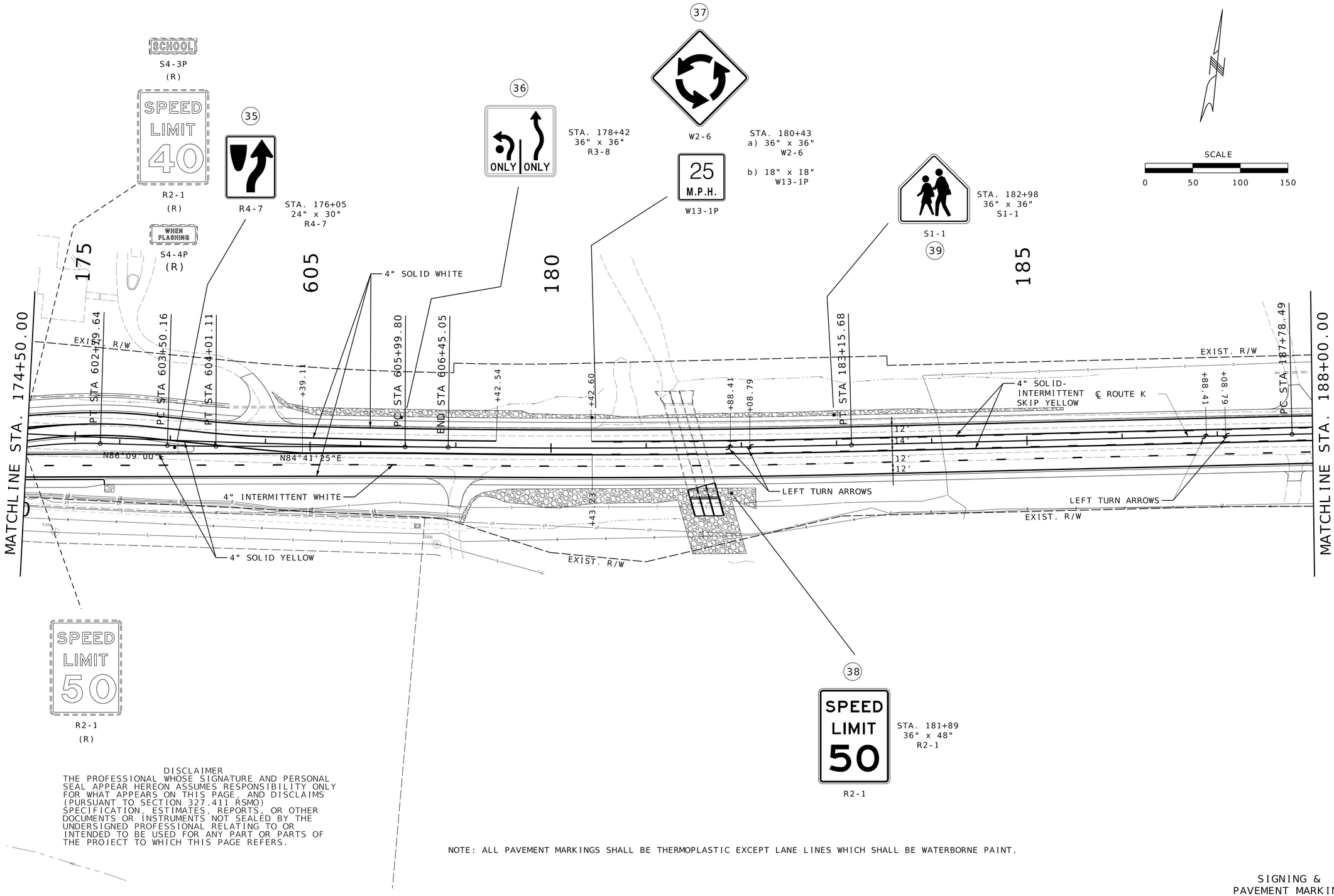
ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	122

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



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.

NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 9 OF 18

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	123

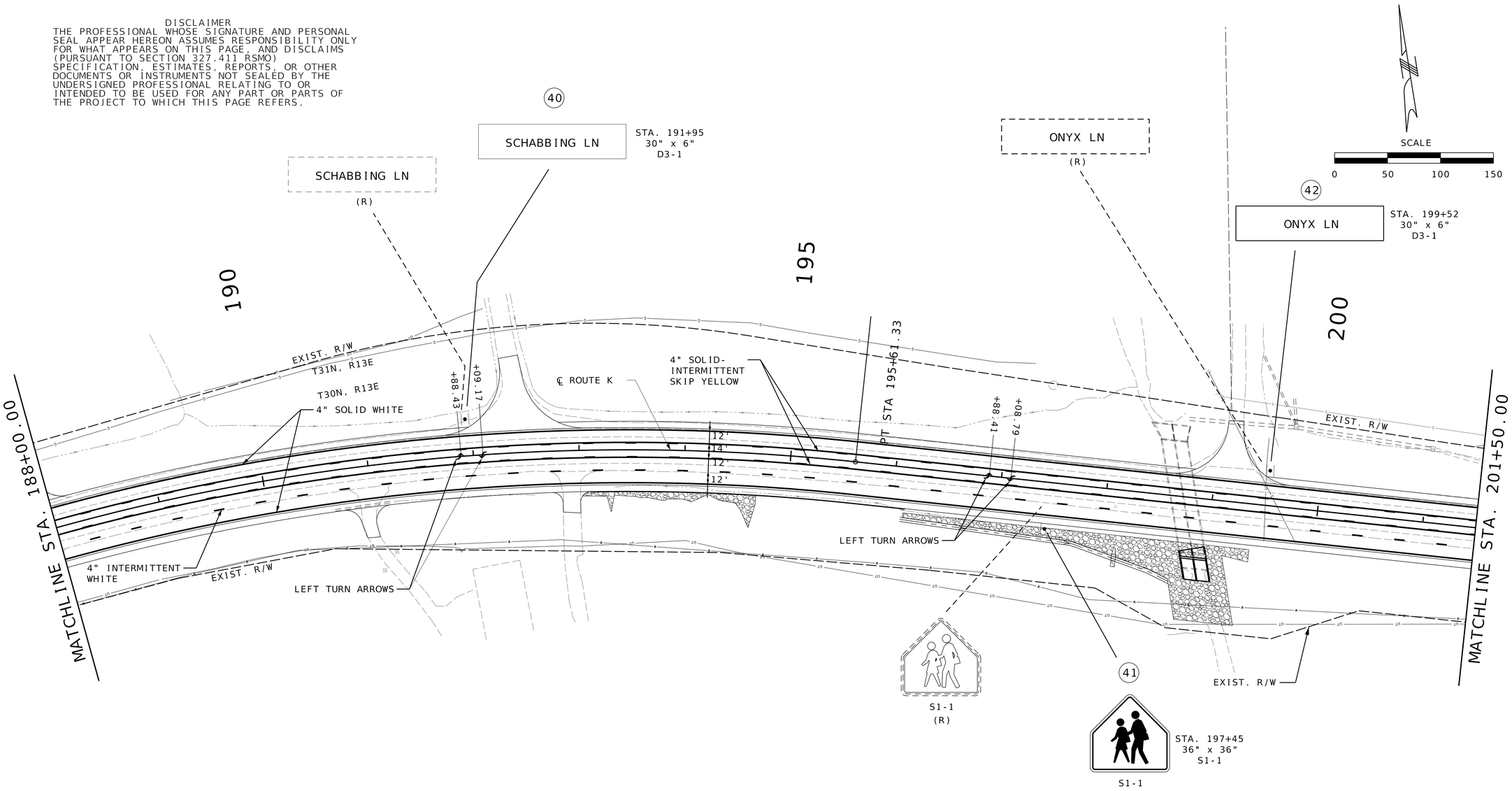
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 10 OF 18

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	124

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

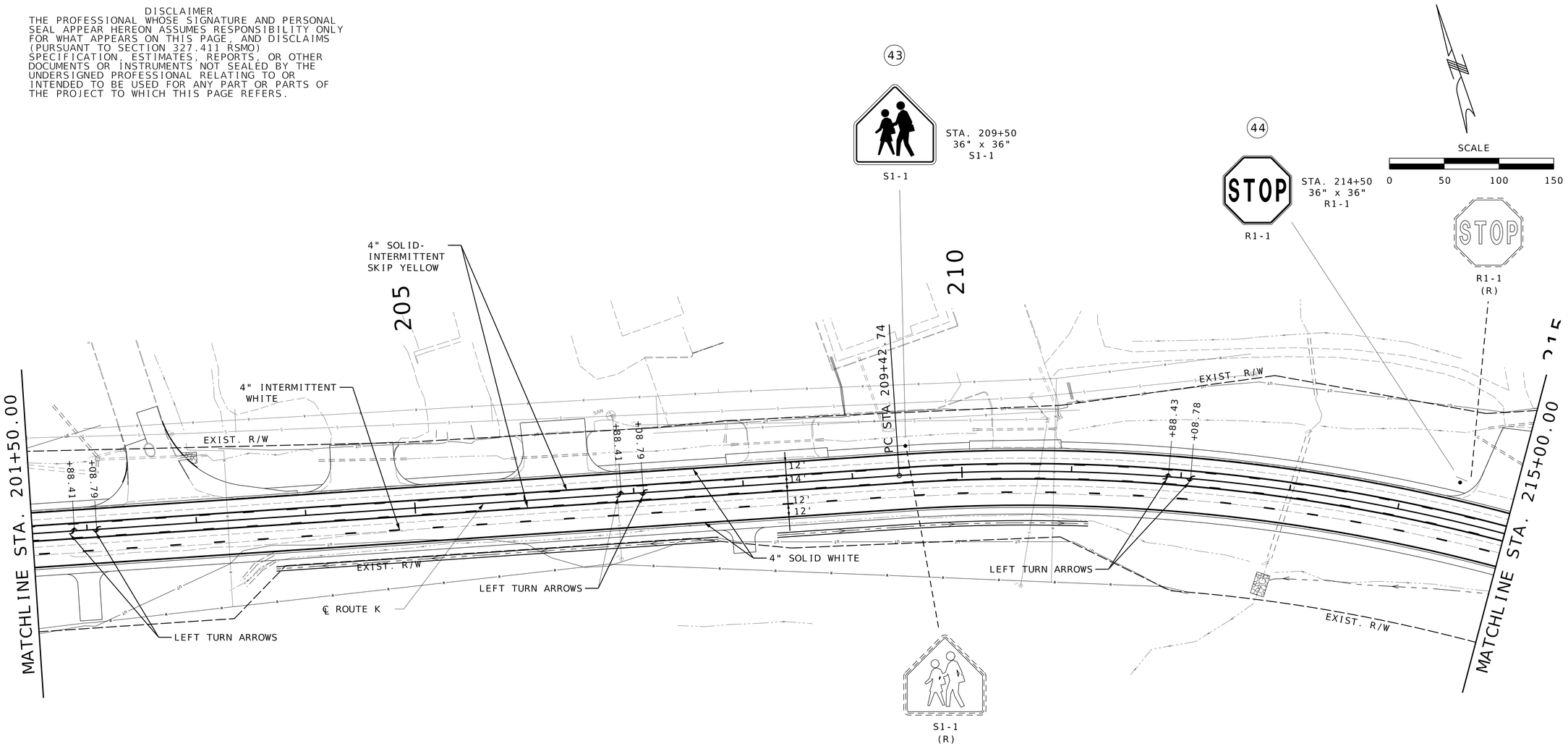
BRIDGE NO.

DESCRIPTION	DATE

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

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 11 OF 18

REGISTERED STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
10/22/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	125

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

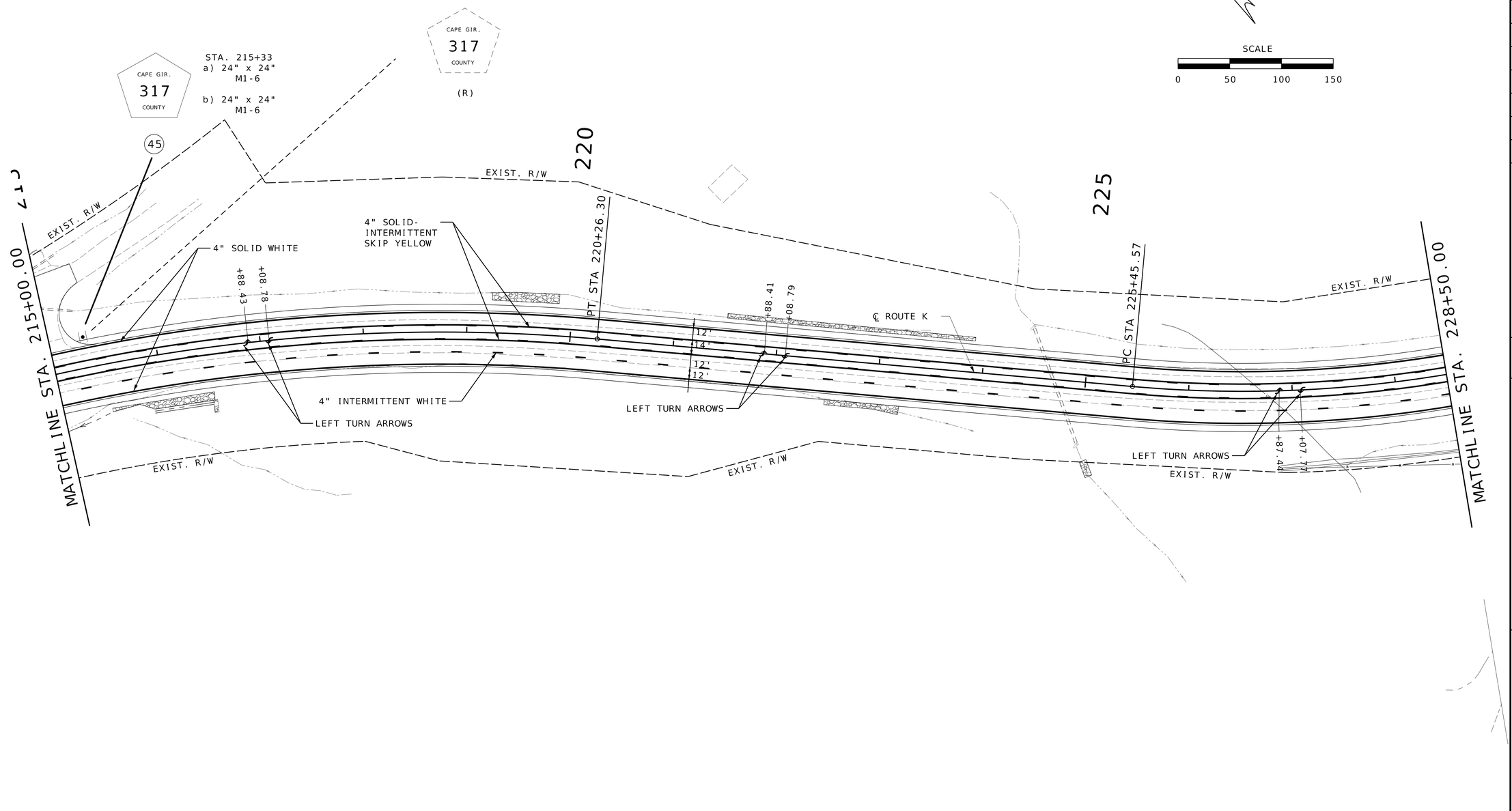
DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

G:\23-0234 MoDOT SE Route K\Design\CADD\Sheets\FINAL\125_SN_PM_11_J9S3847_I50.dgn 11:07:32 AM 10/22/2025

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING & PAVEMENT MARKING
SHEET 12 OF 18

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

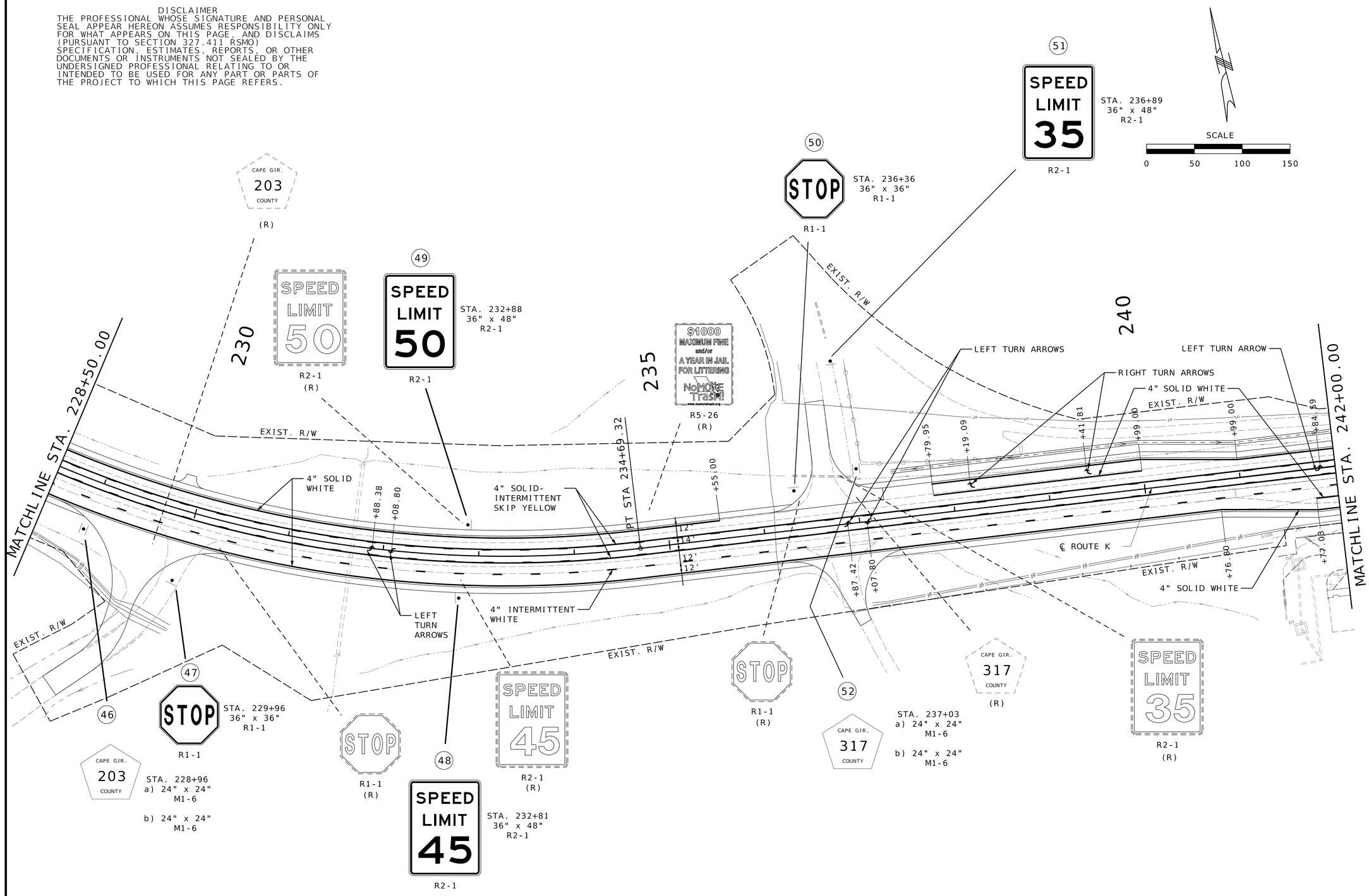
DATE PREPARED 9/26/2025
ROUTE K | STATE MO
DISTRICT SE | SHEET NO. 126
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING & PAVEMENT MARKING
SHEET 13 OF 18

REGISTERED STATE OF MISSOURI MICHAEL L. BROWN NUMBER 2001015611 PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	127

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

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.



W11-1
(R)

W16-1P
(R)


W11-1

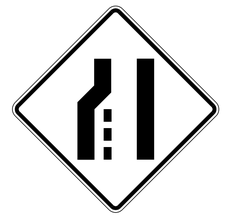


W16-1P

53

STA. 242+43
a) 36" x 36"
W11-1

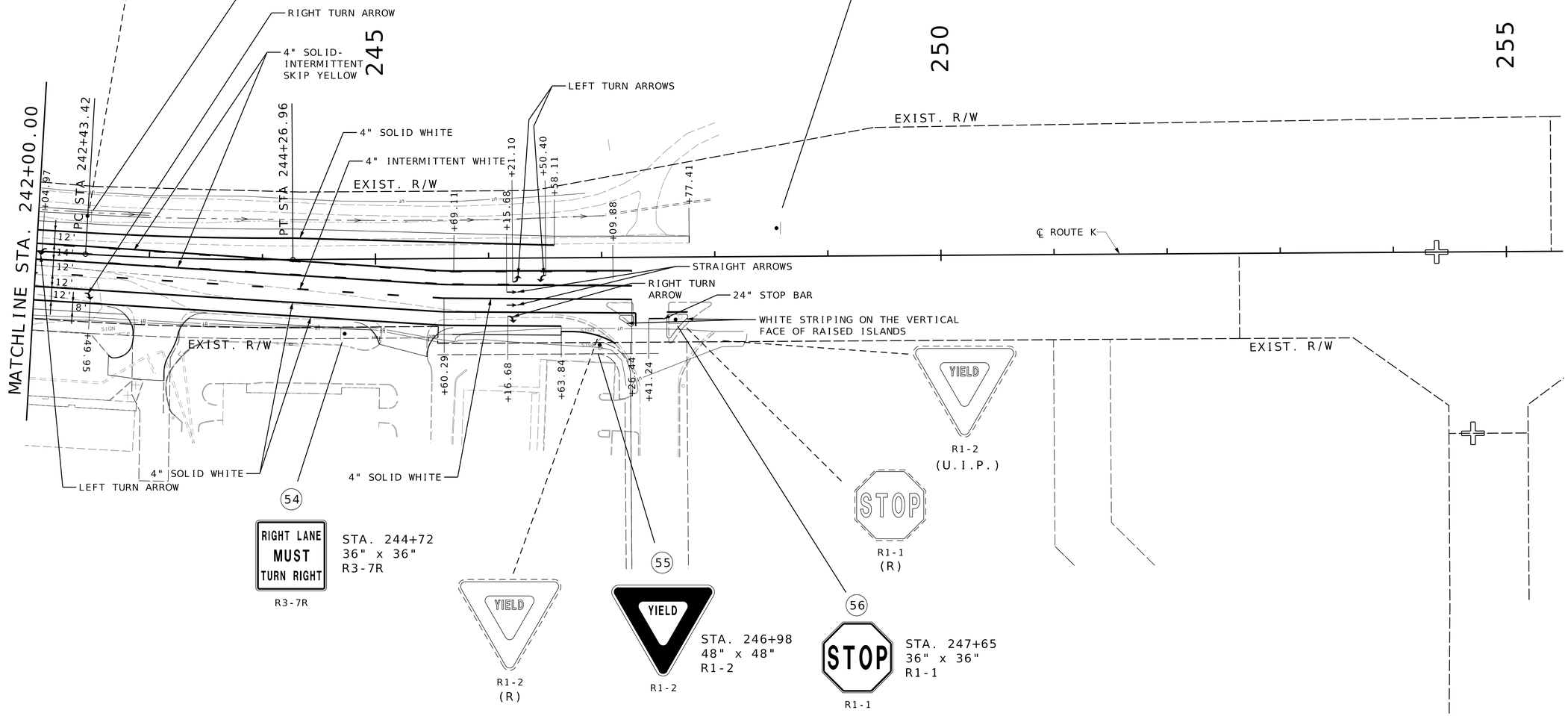
b) 24" x 18"
W16-1P


W4-2L

57

STA. 248+55
36" x 36"
W4-2L

SCALE
0 50 100 150



NOTE: ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC EXCEPT LANE LINES WHICH SHALL BE WATERBORNE PAINT.

SIGNING &
PAVEMENT MARKING
SHEET 14 OF 18

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	128

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of
Authority 2002010300

TREKK DESIGN GROUP, LLC

SIGNS						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS*						PIPE POSTS*					BACKING BARS**				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE										BREAK-AWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS
902 SIGNAL SIGNS TABULATED ON D-37A SHEET																						2-INCH POST						2.5-INCH POST					
																									ANCHORS						ANCHORS		
SIGN NO.	SIGN SIZE	STATION OR LOG MILE	HORIZ CLEAR IF NOT STD	LOCATION	SIGN DTL SHT NO.	ITEM NO. 9031010	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	LBS PER FT	TOTAL ITEM NO. 9031210	PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220	2" X 3/8" BARS AT 2.55 LBS/FT NO.	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	DRIVEN 12 GA. ITEM NO. 9031271A	DRIVEN 7 GA. ITEM NO. 9031273A	CONCRETE 7 GA. ITEM NO. 9031274	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7 GA. ITEM NO. 9031281A	CONCRETE 7 GA. ITEM NO. 9031285	ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN	LF	LF		LBS	EACH	IN.	LF	LBS	LF	LF	LF	EACH	EACH	EACH	EACH	LF	LF	EACH	EACH	EACH	EACH	EACH	
1	24"x36"	90+51		RTE K		0.11																						16.0		16.0			1		
2	36"x36"	94+75		RTE K		0.11																						16.0		16.0			1		
3a	24"x24"	95+34		RTE K		0.11																						16.0		16.0			1		
3b	24"x24"																																		
4	48"x48"	95+68		RTE K		0.11																						16.0		16.0			1		
5	36"x36"	112+99		RTE K		0.11																						16.0		16.0			1		
6	30"x6"	113+18		RTE K		0.11																						16.0		16.0			1		
7	36"x36"	118+56		RTE K		0.11																						16.0		16.0			1		
8	30"x6"	118+66		RTE K		0.11																						16.0		16.0			1		
9	36"x36"	124+64		RTE K		0.11																						16.0		16.0			1		
10	30"x6"	124+78		RTE K		0.11																						16.0		16.0			1		
11	36"x36"	134+78		RTE K		0.11																						16.0		16.0			1		
12a	24"x24"	135+82		RTE K		0.11																						16.0		16.0			1		
12b	24"x24"																																		
13a	36"x48"	145+28		RTE K		0.22																						18.0	18.0	36.0			2	2	RELOC. EXIST. I4-2P
13b	72"x24"																																		
13c	72"x12"																																		
14	36"x48"	145+37		RTE K		0.11																						16.0		16.0			1		
15a	24"x24"	146+68		RTE K		0.11																						16.0		16.0			1		
15b	24"x24"																																		
16	36"x36"	147+48		RTE K		0.11																						16.0		16.0			1		
17	36"x36"	155+02		RTE K		0.11																						16.0		16.0			1		
18a	30"x6"	163+08		RTE K		0.11																						16.0		16.0			1		
18b	36"x36"																																		
19a	36"x36"	163+74		RTE K		0.11																						16.0		16.0			1		
19b	18"x18"																																		
20	36"x36"	166+47		RTE K		0.11																						16.0		16.0			1		
21	24"x30"	169+74		RTE K		0.11																						16.0		16.0			1		
22	48"x48"	171+34		RTE K		0.11																						16.0		16.0			1		
23	48"x48"	171+59		RTE K		0.11																						16.0		16.0			1		
24a	24"x24"	171+68		RTE K		0.11																						16.0		16.0			1		
24b	21"x15"																																		
25	54"x18"	172+19		RTE K		0.11																						16.0		16.0			1		
26	60"x24"	172+41		RTE K		0.22																						16.0	16.0	32.0			2	2	
27	24"x30"	172+49		RTE K		0.11																						16.0		16.0			1		
28	48"x48"	172+54		RTE K		0.11																						16.0		16.0			1		
29	54"x18"	172+73		RTE K		0.11																						16.0		16.0			1		
30	54"x18"	172+73		RTE K		0.11																						16.0		16.0			1		
31	48"x48"	172+97		RTE K		0.11																						16.0		16.0			1		
32	48"x48"	173+46		RTE K		0.11																						16.0		16.0			1		
33a	24"x24"	173+48		RTE K		0.11																						16.0		16.0			1		
33b	21"x15"																																		
34	48"x48"	173+51		RTE K		0.11																						16.0		16.0			1		
35	24"x30"	176+05		RTE K		0.11																						16.0		16.0			1		
36	36"x36"	178+42		RTE K		0.11																						16.0		16.0			1		
37a	36"x36"	180+43		RTE K		0.11																						16.0		16.0			1		
37b	18"x18"																																		
38	36"x48"	181+89		RTE K		0.11																						16.0		16.0			1		
39	36"x36"	182+98		RTE K		0.11																						16.0		16.0			1		
40	30"x6"	191+95		RTE K		0.11																						16.0		16.0			1		
41	36"x36"	197+45		RTE K		0.11																						16.0		16.0			1		
42	30"x6"	199+52		RTE K		0.11																						16.0		16.0			1		
				SUBTOTAL		4.84																								708			44	4	
				TOTAL																		**												

*BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
**BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

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.

ROUND PIPE POST AND FOOTING DATA TABLE

NOM.SIZE	WEIGHT		STUB LENGTH	FOOTING		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	POST STUB LENGTH	FOOTING DIA.	FOOTING LEVEL GROUND DEPTH	FOOTING LEVEL GROUND C.Y.	FOOTING 6:1 GRADE DEPTH	FOOTING 6:1 GRADE C.Y.	FOOTING 4:1 GRADE DEPTH	FOOTING 4:1 GRADE C.Y.	FOOTING 3:1 OR 2:1 GRADE DEPTH	FOOTING 3:1 OR 2:1 GRADE C.Y.
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65

SIGNING & PAVEMENT MARKING
SHEET 15 OF 18

D-29

EFFECTIVE: 07-01-2024

STATE OF MISSOURI
MICHAEL L. BROWN
NUMBER 2001015611
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED
9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	129

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

SIGNS (902 SIGNAL SIGNS TABULATED ON D-37A SHEET)						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS*						PIPE POSTS*					BACKING BARS**				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE											BREAK-AWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS
																							2-INCH POST						2.5-INCH POST						
																									TOTAL	ANCHORS				TOTAL	2.25"	ANCHORS			
SIGN NO.	SIGN SIZE	STATION OR LOG MILE	HORIZ CLEAR IF NOT STD	LOCATION	SIGN DTL SHT NO.	ITEM NO. 9031010	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	LBS PER FT	TOTAL ITEM NO. 9031210	PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220	2" X 3/8" BARS AT 2.55 LBS/FT NO.	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO.1	POST NO.2	ITEM NO. 9031270A	DRIVEN 12 GA. ITEM NO. 9031271A	DRIVEN 7 GA. ITEM NO. 9031273A	CONCRETE 7 GA. ITEM NO. 9031274	POST NO.1	POST NO.2	ITEM NO. 9031280	INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7 GA. ITEM NO. 9031281A	CONCRETE 7 GA. ITEM NO. 9031285	ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN	LF	LF		LBS	EACH	IN.	LF	LBS	LF	LF	LF	EACH	EACH	EACH	EACH	LF	LF	LF	EACH	EACH	EACH	EACH	
43	36"x36"	209+50		RTE K		0.11																							16.0		16.0			1		
44	36"x36"	214+50		RTE K		0.11																							16.0		16.0			1		RED STRIP ON POST
45a	24"x24"	215+33		RTE K		0.11																							16.0		16.0			1		
45b	24"x24"																																			
46a	24"x24"	228+96		RTE K		0.11																							16.0		16.0			1		
46b	24"x24"																																			
47	36"x36"	229+96		RTE K		0.11																							16.0		16.0			1		
48	36"x48"	232+81		RTE K		0.11																							16.0		16.0			1		
49	36"x48"	232+88		RTE K		0.11																							16.0		16.0			1		
50	36"x36"	236+36		RTE K		0.11																							16.0		16.0			1		
51	36"x48"	236+89		CR 317		0.11																							16.0		16.0			1		
52a	24"x24"	237+03		RTE K		0.11																							16.0		16.0			1		
52b	24"x24"																																			
53a	36"x36"	242+43		RTE K		0.11																							16.0		16.0			1		
53b	24"x18"																																			
54	36"x36"	244+72		RTE K		0.11																							16.0		16.0			1		
55	48"x48"	246+98		RTE K		0.11																							16.0		16.0			1		
56	36"x36"	247+65		RTE K		0.11																							16.0		16.0			1		
57	36"x36"	248+55		RTE K		0.11																							16.0		16.0			1		
				SUBTOTAL		1.65																									240			15		
				TOTAL		6.50															**										948			59	4	

*BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
**BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

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.

ROUND PIPE POST AND FOOTING DATA TABLE

NOM.SIZE	WEIGHT		STUB LENGTH	FOOTING		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	POST STUB LENGTH	FOOTING DIA.	LEVEL GROUND DEPTH	LEVEL GROUND C.Y.	6:1 GRADE DEPTH	6:1 GRADE C.Y.	4:1 GRADE DEPTH	4:1 GRADE C.Y.	3:1 OR 2:1 GRADE DEPTH	3:1 OR 2:1 GRADE C.Y.
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65

SIGNING & PAVEMENT MARKING
SHEET 16 OF 18

D-29

EFFECTIVE: 07-01-2024

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED: 9/26/2025
ROUTE: K | STATE: MO
DISTRICT: SE | SHEET NO.: 130
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
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)

TREKK DESIGN GROUP, LLC
1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

STANDARD SIGN ASSEMBLIES

SIGN NO.	STATION OR LOG MILE	LOCATION	SIGN, TYPE, DESIGNATION, SIZE & NUMBER OF EACH																					
			R1-1	R1-2	R2-1	R4-7	R6-1R	W2-6	W13-1P	S1-1	W11-1	R3-9b	R3-7R	W4-2L	M1-6	M1-5a	M6-2R							
1	90+51	RTE K										1												
2	94+75	RTE K	1																					
3	95+34	RTE K													2									
4	95+68	RTE K		1																				
5	112+99	RTE K	1																					
6	113+18	RTE K																						
7	118+56	RTE K	1																					
8	118+66	RTE K																						
9	124+64	RTE K	1																					
10	124+78	RTE K																						
11	134+78	RTE K	1																					
12	135+82	RTE K													2									
13	145+28	RTE K			1																			
14	145+37	RTE K			1																			
15	146+68	RTE K													2									
16	147+48	RTE K	1																					
17	155+02	RTE K								1														
18	163+08	RTE K	1																					
19	163+74	RTE K						1	1															
20	166+47	RTE K																						
21	169+74	RTE K				1																		
22	171+34	RTE K		1																				
23	171+59	RTE K		1																				
24	171+68	RTE K														1	1							
25	172+19	RTE K					1																	
26	172+41	RTE K																						
27	172+49	RTE K				1																		
28	172+54	RTE K		1																				
29	172+73	RTE K					1																	
30	172+73	RTE K					1																	
31	172+97	RTE K		1																				
32	173+46	RTE K		1																				
33	173+48	RTE K														1	1							
34	173+51	RTE K		1																				
35	176+05	RTE K				1																		
36	178+42	RTE K																						
37	180+43	RTE K						1	1															
38	181+89	RTE K			1																			
39	182+98	RTE K								1														
40	191+95	RTE K																						
41	197+45	RTE K								1														
42	199+52	RTE K																						
43	209+50	RTE K								1														
44	214+50	RTE K	1																					
45	215+33	RTE K													2									
46	228+96	RTE K													2									
47	229+96	RTE K	1																					
48	232+81	RTE K			1																			
49	232+88	RTE K			1																			
50	236+36	RTE K	1																					
51	236+89	CR 317			1																			
52	237+03	RTE K													2									
53	242+43	RTE K									1													
54	244+72	RTE K											1											
55	246+98	RTE K		1																				
56	247+65	RTE K	1																					
57	248+55	RTE K												1										
		TOTALS	11	8	6	3	3	2	2	4	1	1	1	1	12	2	2							

SIGN SUMMARY

EFFECTIVE: 10-01-2016

STANDARD OR SPECIAL SIGN DESIGNATION	SIGN DTL. SHT. NO.	NO. EACH	SIGN SIZE	TYPE & SQUARE FEET			
				FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF* ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF* ITEM NO. 9035071A
R1-1		11	36" x 36"	99			
R1-2		8	48" x 48"	128			
R2-1		6	36" x 48"	72			
R4-7		3	24" x 30"	15			
R6-1R		3	54" x 18"	20.3			
W2-6		2	36" x 36"		18		
W13-1P		2	18" x 18"		4.5		
S1-1		4	36" x 36"		36		
W11-1		1	36" x 36"		9		
W16-1P	132	1	24" x 18"		3		
R3-9b		1	24" x 36"	6			
R3-7R		1	36" x 36"	9			
W4-2L		1	36" x 36"		9		
M1-6		12	24" x 24"	48			
D3-1		6	30" x 6"	7.5			
I4-1	132	1	72" x 24"			12	
R3-8c	132	2	36" x 36"	18			
M1-5a		2	24" x 24"	8			
M6-2R		2	21" x 15"	4.4			
D1-1d	132	1	60" X 24"			10	
TOTALS				436	80	22	

*ORANGE, YELLOW AND YELLOW-GREEN

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.

SIGNING & PAVEMENT MARKING
SHEET 17 OF 18

D-30

STATE OF MISSOURI REGISTERED PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO

DISTRICT	SHEET NO.
SE	131

COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

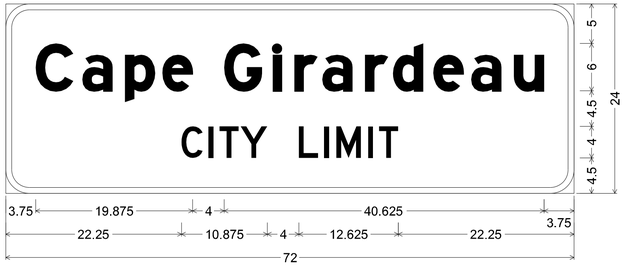
DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

SIGN NO.	13
STATION	145+28
ROADWAY	RTE K



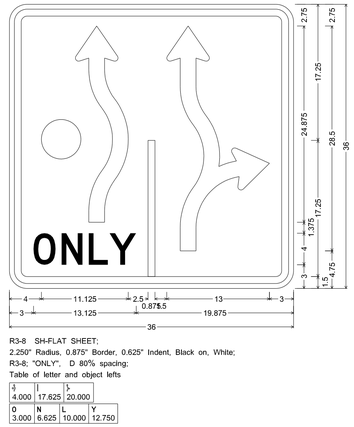
I4-1 ST-STRUCTURAL;
3.000" Radius, 0.750" Border, White on, Green;
"Cape Girardeau", E Mod 70% spacing; "CITY LIMIT", D;
Table of letter and object lefts

C	a	p	e
3.750	9.750	15.125	19.875

G	I	r	a	r	d	e	a	u
27.625	33.875	36.500	40.125	45.500	49.000	54.125	59.000	64.375

C	I	T	Y	L	I	M	I	T
22.250	25.750	27.125	29.750	37.125	40.375	41.875	45.875	47.250

SIGN NO.	20
STATION	166+47
ROADWAY	RTE K

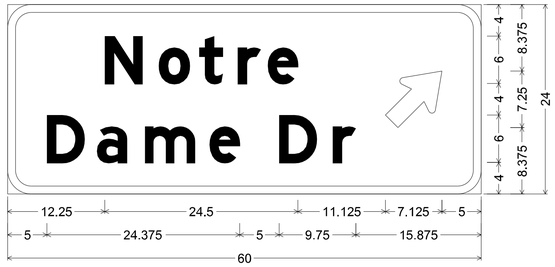


R3-8 SH-FLAT SHEET;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, White;
R3-8; "ONLY", D 80% spacing;
Table of letter and object lefts

O	I	L
4.000	17.625	20.000

O	N	L	Y
3.000	6.625	10.000	12.750

SIGN NO.	26
STATION	172+41
ROADWAY	RTE K

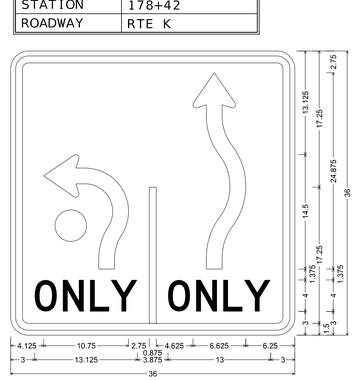


D1-1d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
"Notre", E Mod; "Dame Dr", E Mod;
Standard Arrow Custom 9.000" X 6.000" 45';
Table of letter and object lefts

N	o	t	r	e	
12.250	19.125	24.250	29.125	33.000	47.875

D	a	m	e	D	r
5.000	11.250	17.375	25.625	34.375	41.250

SIGN NO.	36
STATION	178+42
ROADWAY	RTE K



R3-8 SH-FLAT SHEET;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, White;
R3-8; "ONLY", D 80% spacing; R3-8; "ONLY", D 80% spacing;
Table of letter and object lefts

O	I	L
4.125	17.625	23.125

O	N	L	Y	O	N	L	Y
3.000	6.625	10.000	12.750	20.000	23.500	27.000	29.625

SIGN NO.	53
STATION	242+43
ROADWAY	RTE K



W16-1P SHF-FLAT SHEET FLUORESCENT;
1.500" Radius, 0.625" Border, 0.375" Indent, Black on, Yellow;
"IN", D; "ROAD", D;
Table of letter and object lefts

I	N		
9.375	11.250		

R	O	A	D
3.375	7.625	12.125	17.250

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.

SIGNING &
PAVEMENT MARKING
SHEET 18 OF 18

REGISTERED STATE OF MISSOURI PROFESSIONAL ENGINEER
MICHAEL L. BROWN NUMBER 2001015611
THIS SHEET HAS BEEN SIGNED, SEALED & DATED ELECTRONICALLY.

DATE PREPARED 9/26/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	132

COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

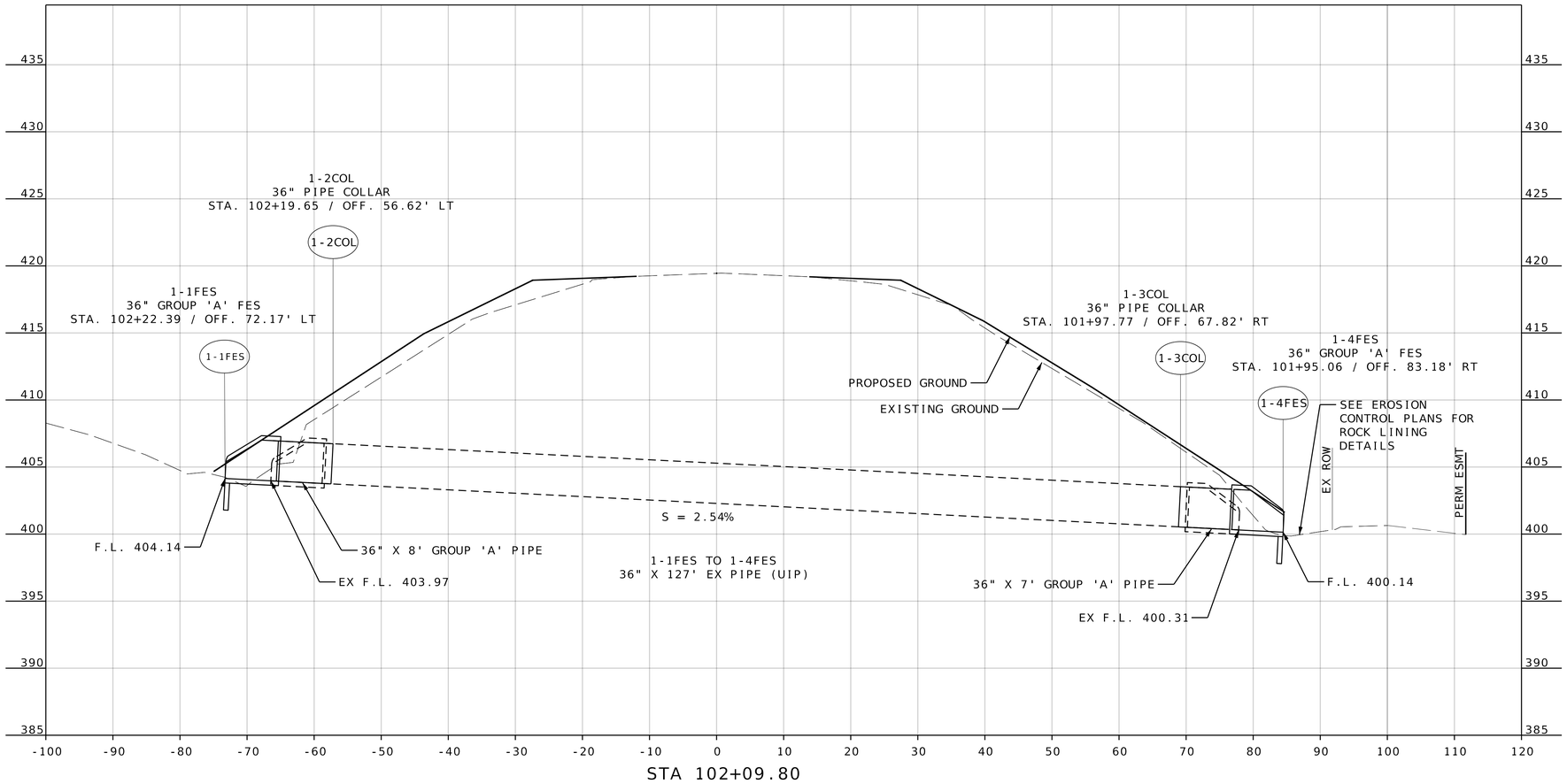
DESCRIPTION	DATE

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



TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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.



STA 102+09.80

CULVERT SECTIONS
SHEET 1 OF 8

STATE OF MISSOURI
SANDRA MARIE WAGNER
NUMBER PE-2010019606
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	133

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

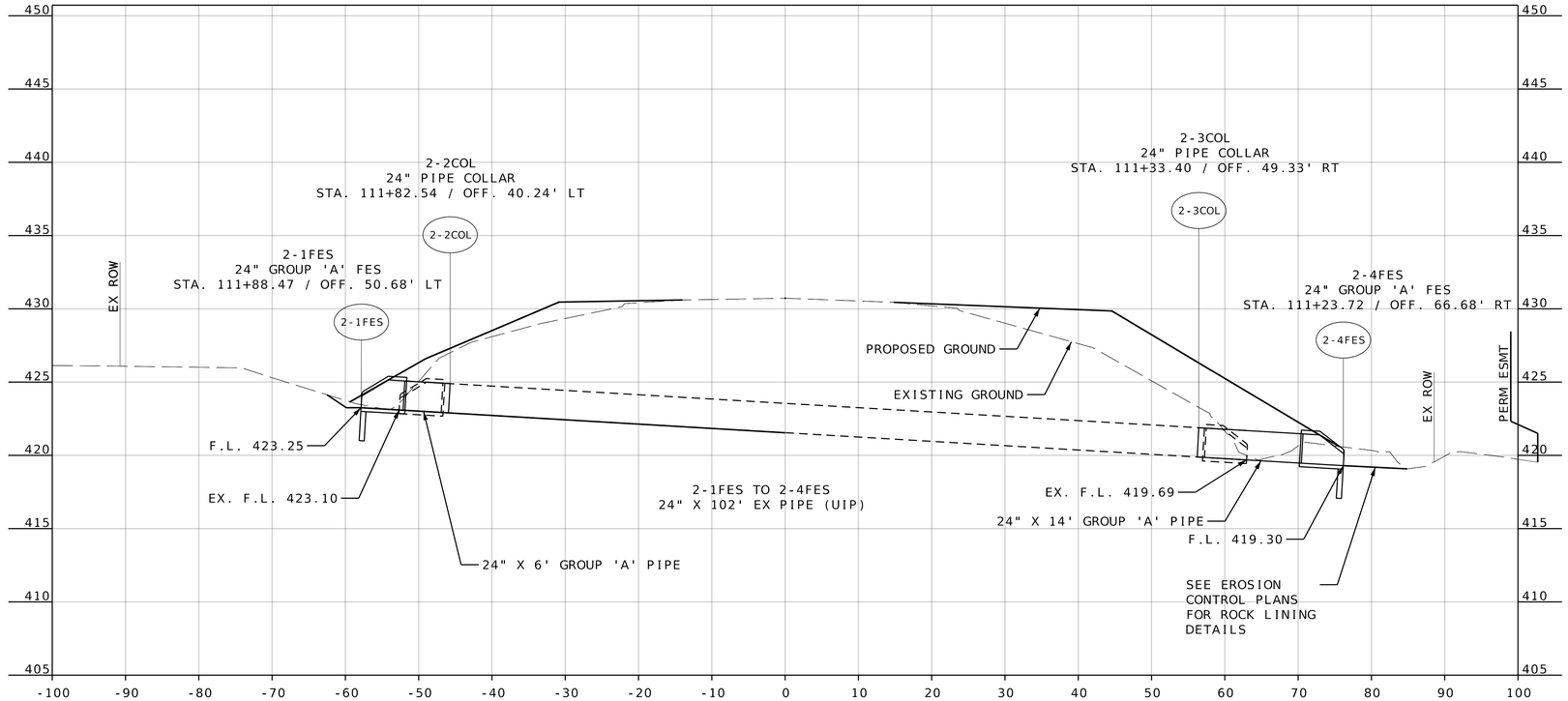
BRIDGE NO.

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



CULVERT SECTIONS
SHEET 2 OF 8

STATE OF MISSOURI
SANDRA MARIE WAGNER
NUMBER PE-2010019606
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	134

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

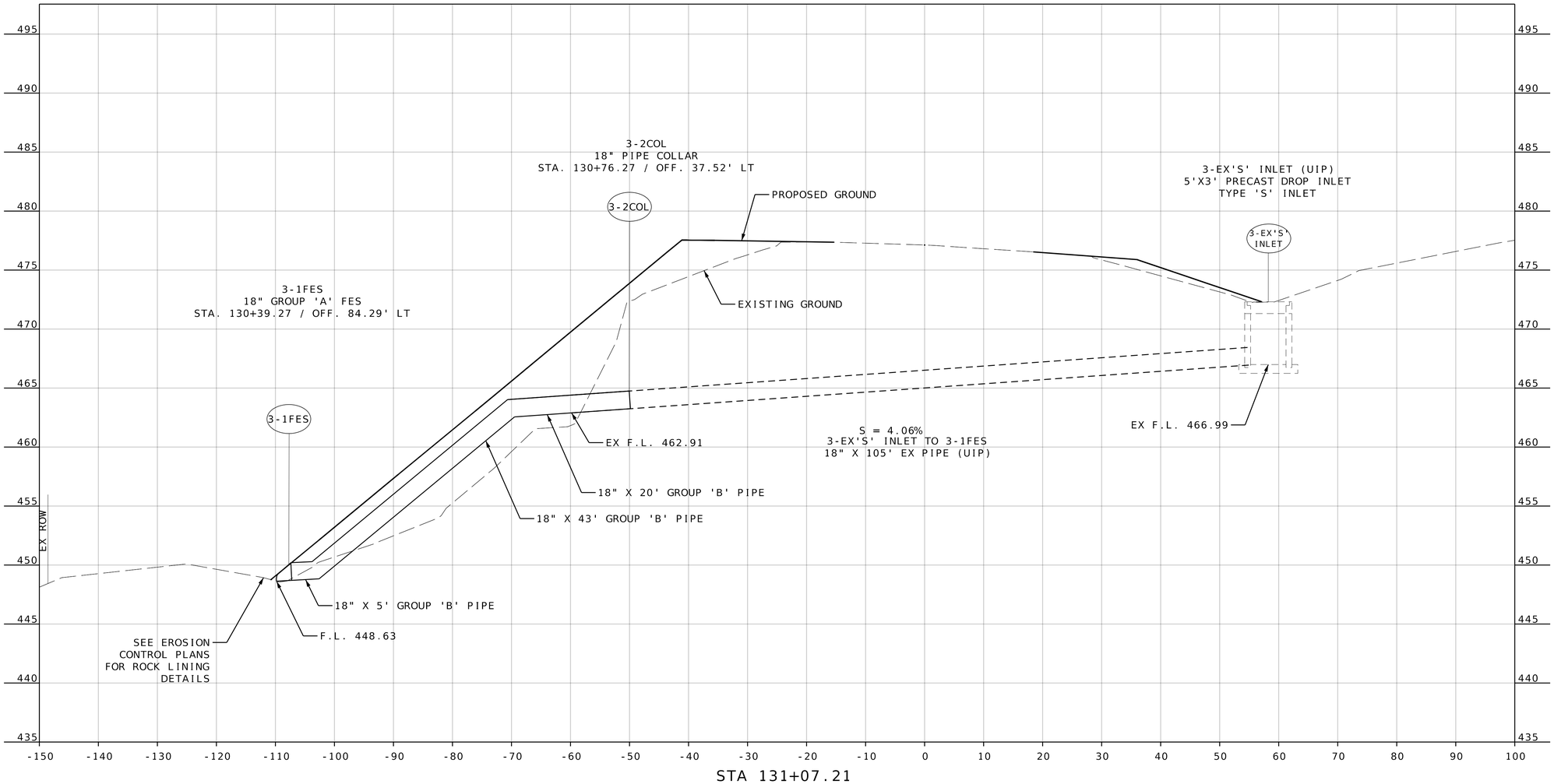
BRIDGE NO.

DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



CULVERT SECTIONS
SHEET 3 OF 8

STATE OF MISSOURI
SANDRA MARIE WAGNER
NUMBER PE-2010019606
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	135

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

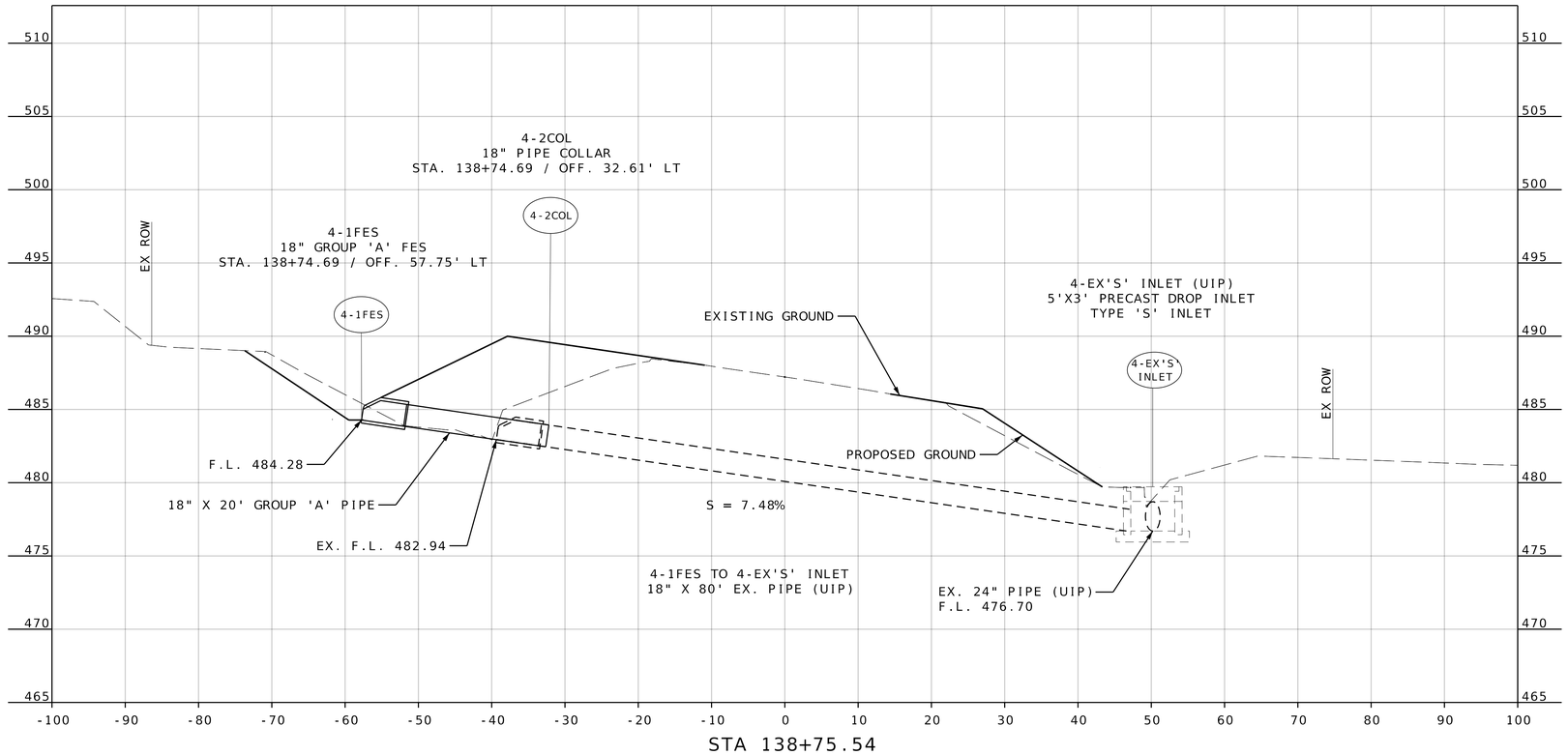
BRIDGE NO.

DATE	DESCRIPTION

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

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



STA 138+75.54

CULVERT SECTIONS
SHEET 4 OF 8

SANDRA MARIE WAGNER
NUMBER PE-2010019606
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	136

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

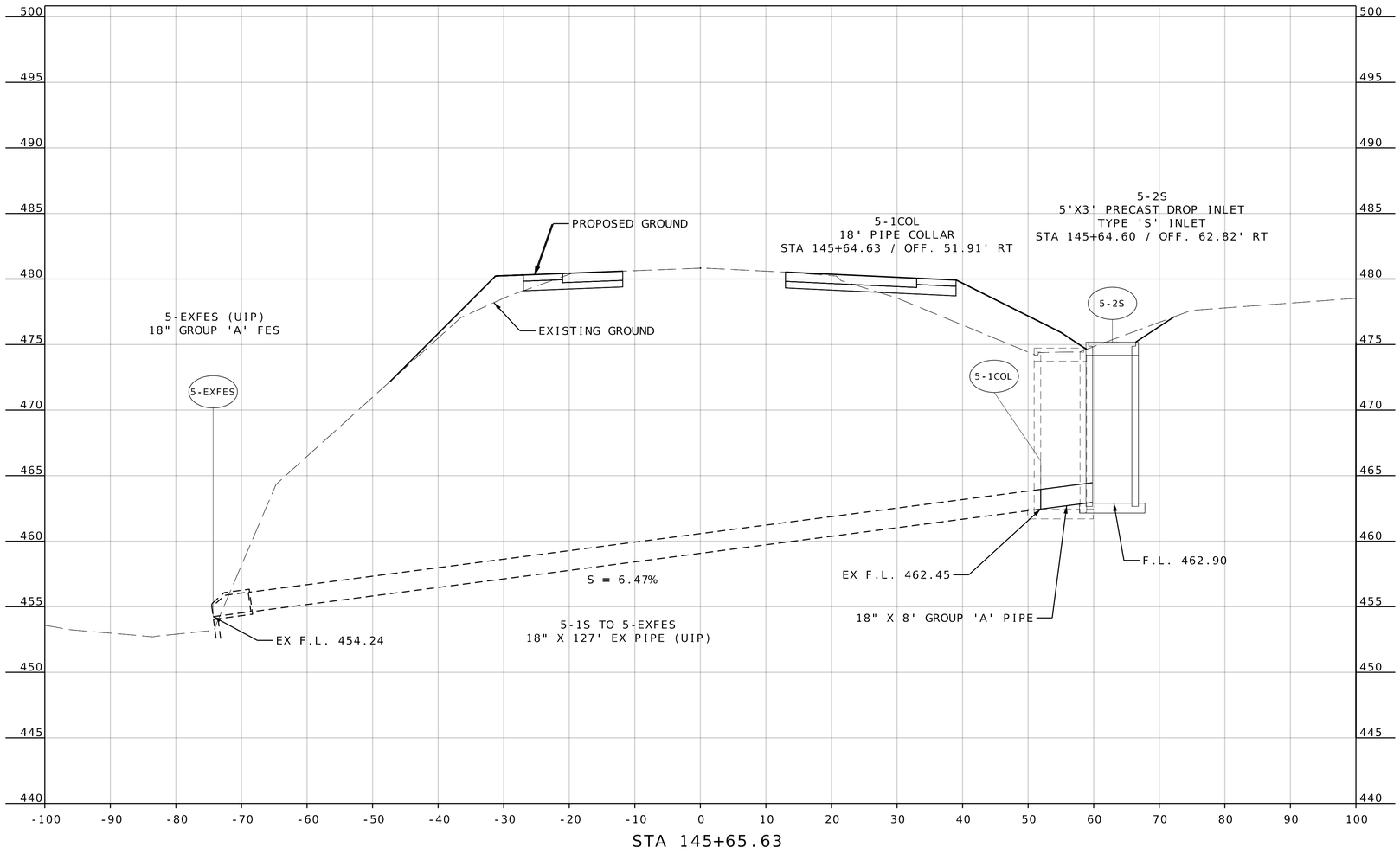
BRIDGE NO.

DATE	DESCRIPTION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



CULVERT SECTIONS
SHEET 5 OF 8

SANDRA MARIE WAGNER
NUMBER PE-2010019606
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	137

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

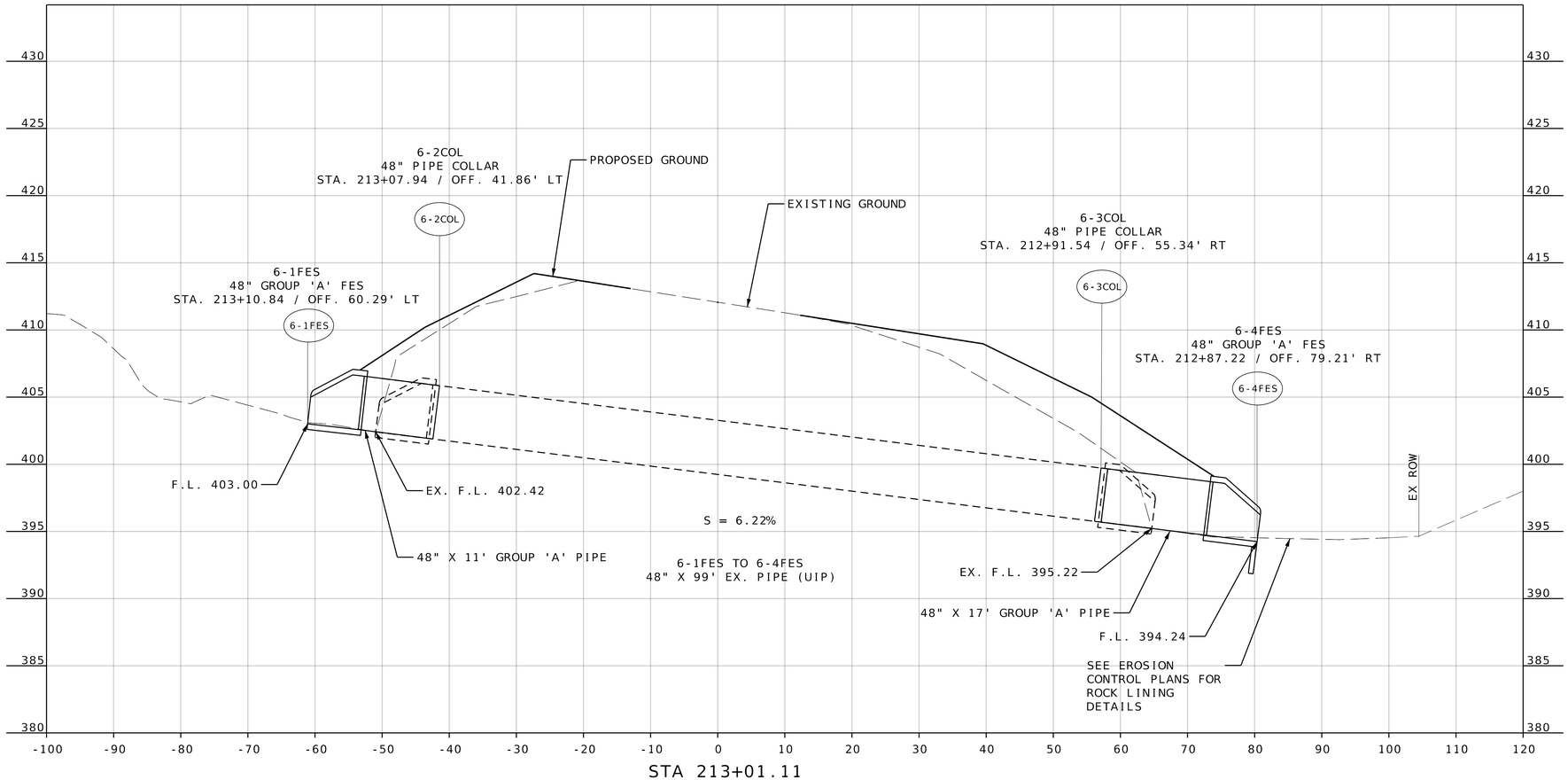
BRIDGE NO.

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

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.



CULVERT SECTIONS
SHEET 6 OF 8

STATE OF MISSOURI
SANDRA MARIE WAGNER
NUMBER PE-2010019606
PROFESSIONAL ENGINEER

DATE PREPARED
10/22/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	138

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

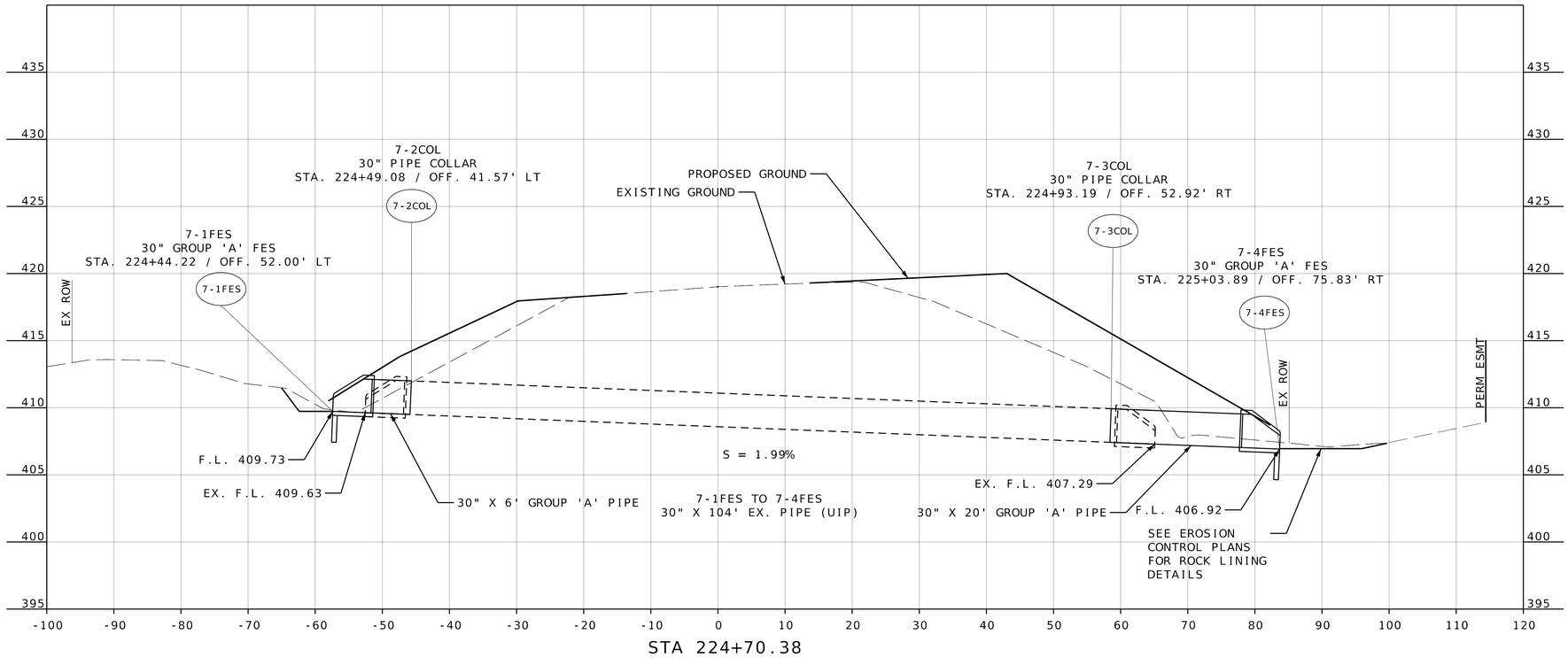
BRIDGE NO.

DESCRIPTION	DATE

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

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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.



STA 224+70.38

CULVERT SECTIONS
SHEET 7 OF 8

SANDRA MARIE WAGNER
NUMBER PE-2010019606
STATE OF MISSOURI
PROFESSIONAL ENGINEER

DATE PREPARED
9/25/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	139

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

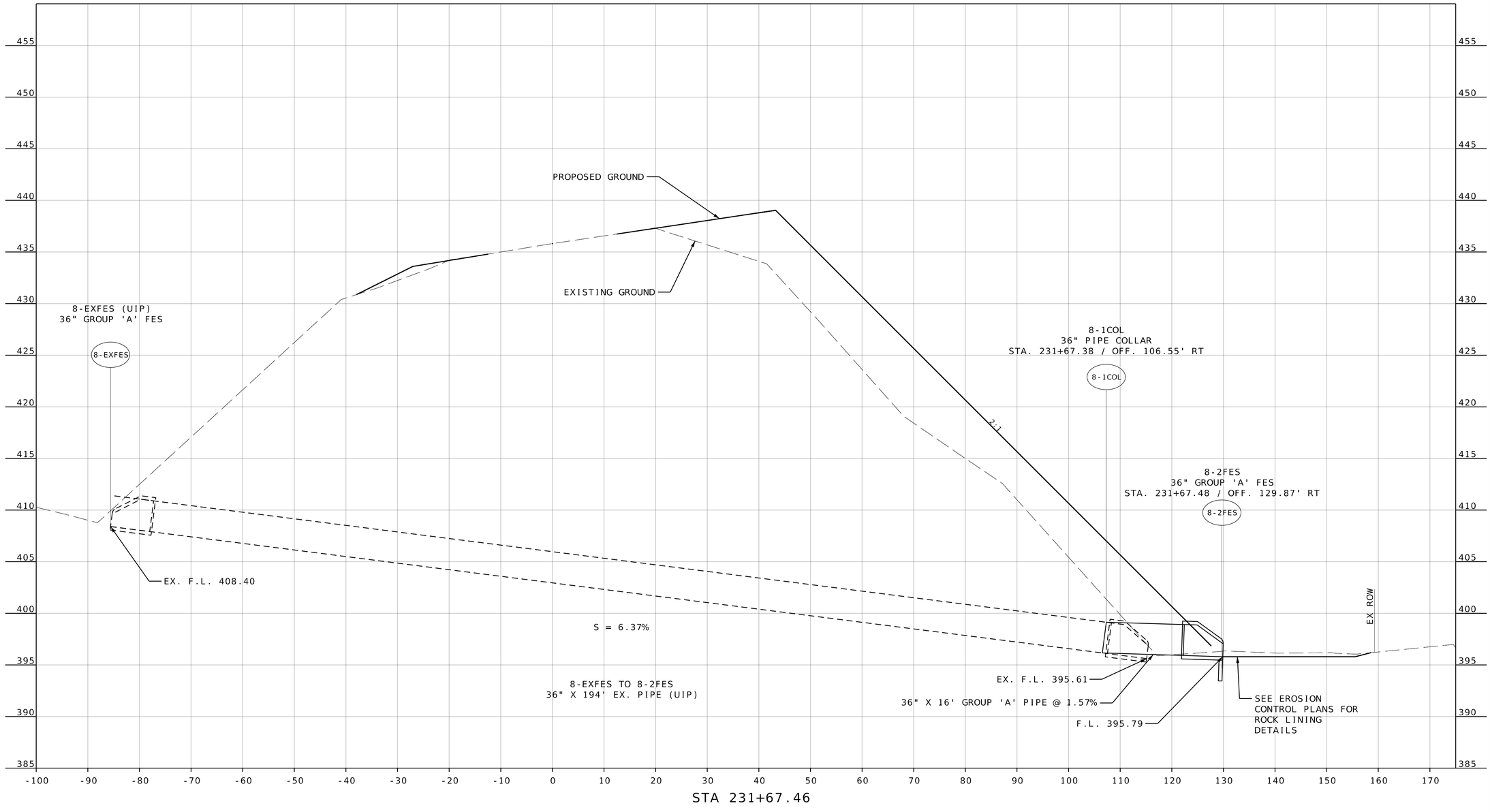
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1441 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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.



CULVERT SECTIONS
SHEET 8 OF 8

SANDRA MARIE WAGNER
NUMBER PE-2010019606
STATE OF MISSOURI ★ PROFESSIONAL ENGINEER ★

DATE PREPARED
10/22/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
SE	140

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

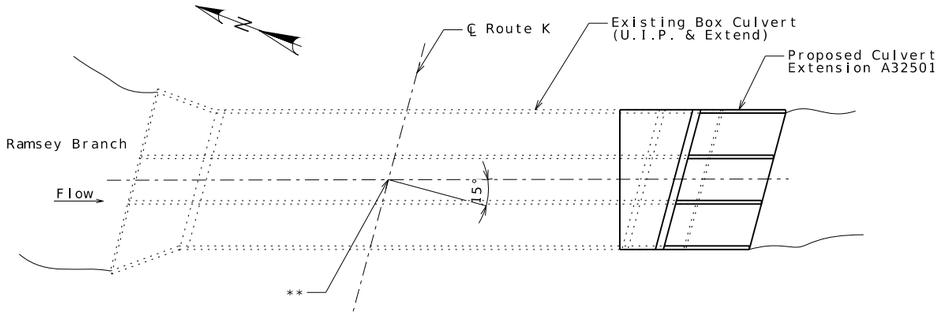
DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

U.I.P. AND EXTEND EXISTING 3(9'x 9') CONCRETE BOX CULVERT DOWNSTREAM

SEC/SUR 4 TWP 30N RGE 13E



LOCATION SKETCH

**Tie Station & ℄ Box Culvert = Sta. 181+46.49 ℄ Route K

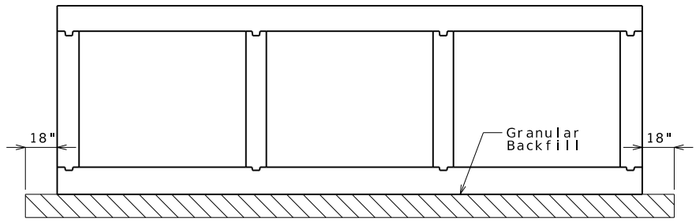
Hydrologic Data
Drainage Area = 2.4 mi^2
Design Flood Frequency = 50 years
Design Flood Discharge = 1,670 cfs
Design Flood (D.F.) Elevation = 396.1
Base Flood (100-year)
Base Flood Elevation = 396.6
Base Flood Discharge = 1,960 cfs
Estimated Backwater = 1.30 ft
Outlet Velocity = 13.3 ft/s
Roadway Overtopping
Overtopping Flood Discharge = 2,500 cfs
Overtopping Flood Frequency = 410 years
Overtopping Flood Elevation = 399.50

Elevations
Upstream (Elev. 1) = 388.64
Downstream (Elev. 2) = 388.42
Pr. Gr. at Tie Sta. = 403.8 ±

Fill Heights
℄ Rdwy at ℄ Culvert = 5.5 ft
Design (All units) = 6 ft

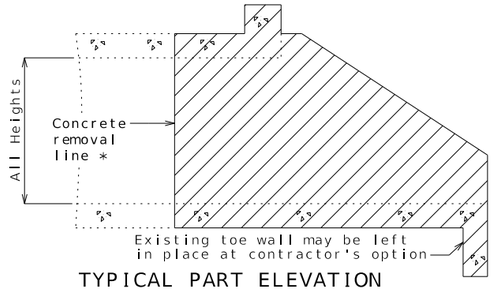
Dimensions are based on end units.
Fill heights are measured from the top of top slab to the top of earth fill or roadway.

Estimated Quantities			Final
Class 4 Excavation	cu. yard	50	
Dewatering	lump sum	1	
Partial Removal of Culvert-Bridge Concrete	lump sum	1	
Class B-1 Concrete (Culverts-Bridge)	cu. yard	68.6	
Reinforcing Steel (Culverts-Bridge)	pound	10,890	



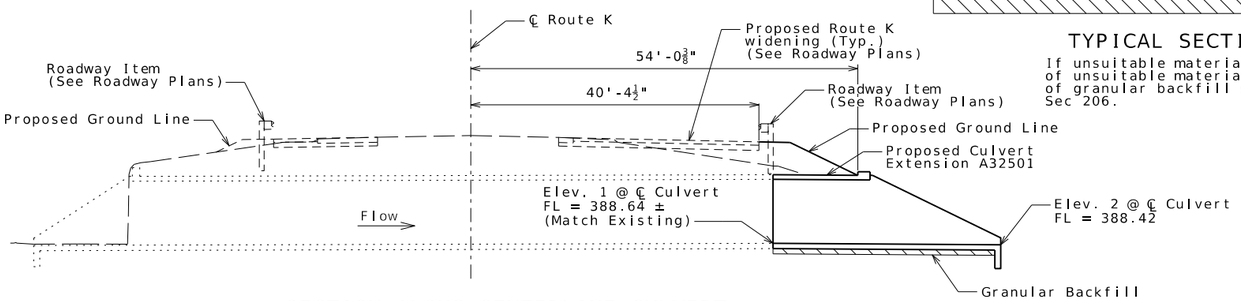
TYPICAL SECTION THRU CULVERT

If unsuitable material is encountered, excavation of unsuitable material and furnishing and placing of granular backfill shall be in accordance with Sec 206.

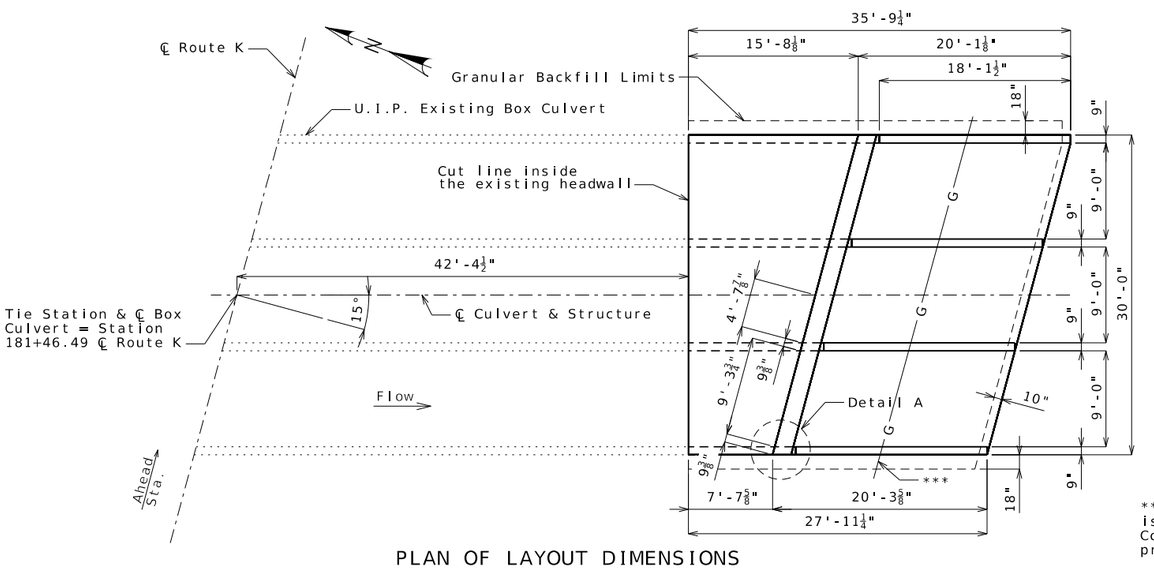


TYPICAL PART ELEVATION SHOWING CONCRETE REMOVAL

*Payment for removal of existing slabs, wings and headwall will be completely covered by the contract lump sum price for Partial Removal of Culvert-Bridge Concrete.

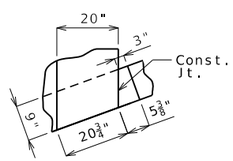


SECTION ALONG CENTERLINE CULVERT



PLAN OF LAYOUT DIMENSIONS

*** Ameren Gas Line to stay in place and is estimated 8 ft below existing ground. Contractor to confirm location prior to excavation.



DETAIL A

General Notes:

Design Specifications:
2010 AASHTO LRFD Bridge Design Specifications and 2010 Interim Revisions

Design Loading:
Vehicular = HL-93 minus lane load, Earth = 120 lb/cf
Equivalent Fluid Pressure = 30 lb/cf (min.), 60 lb/cf (max.)

Design Unit Stresses:
Class B-1 Concrete (Culverts-Bridge) f'c = 4,000 psi
Reinforcing Steel (ASTM A615 Grade 60) fy = 60,000 psi

Standard Plans:
703.37, 703.38, 703.84, 703.86, 703.87

Miscellaneous:
MoDOT Construction personnel will indicate the type of box culvert constructed:
☐ Precast Concrete Box used
☐ Cast-in-Place Concrete Box used

When alternate precast concrete box sections are used, the minimum distance from inside face of headwalls to precast sections measured along the shortest wall shall be 3 feet. Reinforcement and dimensions for wings and headwalls shall be in accordance with Missouri Standard Plans.

Channel bottom shall be graded within the right of way for transition of channel bed to culvert openings. Channel banks shall be tapered to match culvert openings. (Roadway Item)

Traffic Handling:
Traffic to be maintained on structures with staged construction. See roadway plans for traffic control and staged construction details.

Construction joint key not shown for clarity, see standard plans for details.

If any part of the barrel is exposed, the roadway fill shall be warped to provide 12 inches minimum cover. (Roadway Item)

REPAIRS TO CULVERT-BRIDGE: ROUTE K OVER RAMSEY BRANCH

ROUTE K FROM ROUTE 25 TO ROUTE I-55
ABOUT 1.5 MILES W. OF ROUTE I-55
TIE STA. 181+46.49 (℄ ROUTE K)(Match Existing ±)

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:08:04 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

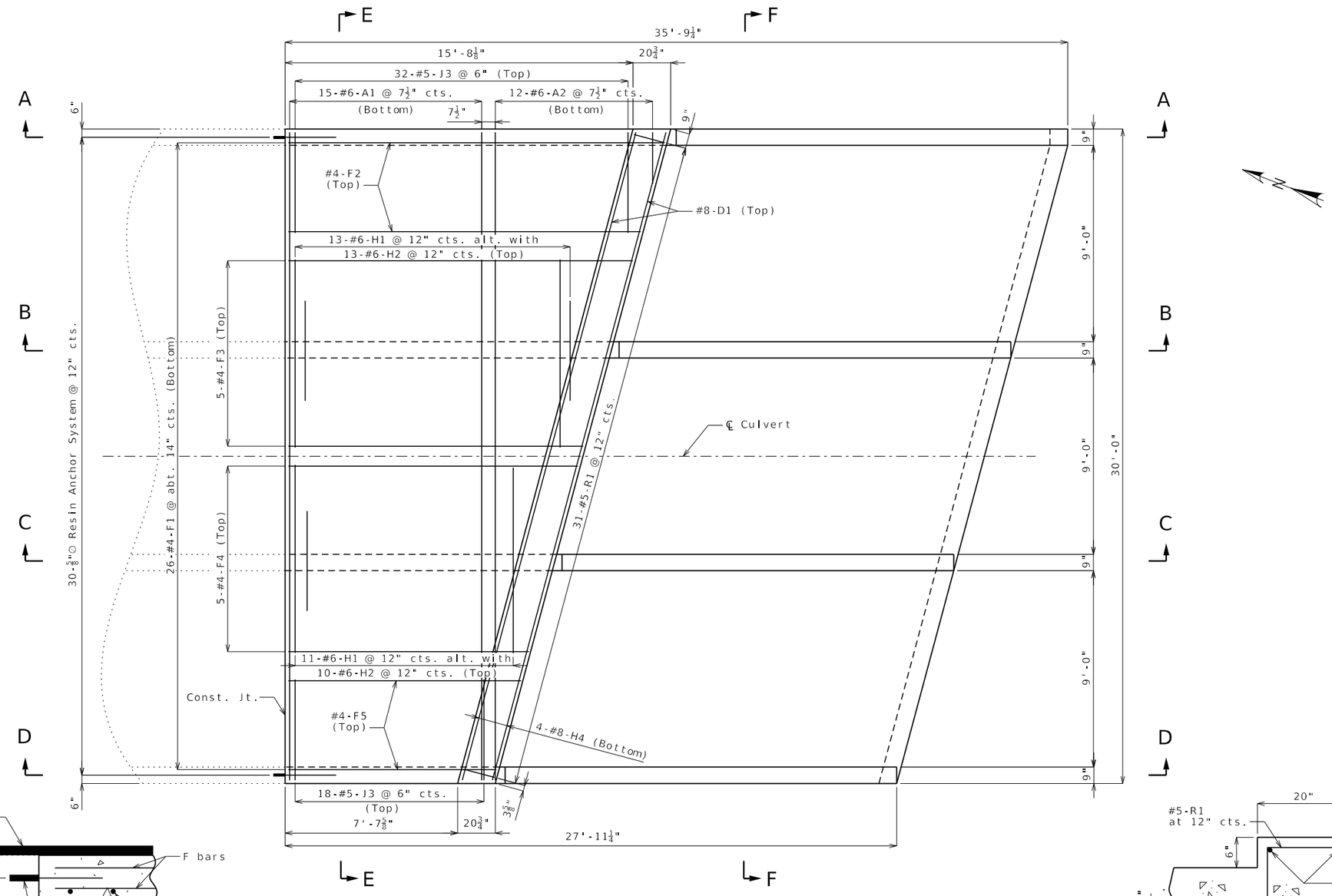
DATE PREPARED 9/23/2025
ROUTE K | STATE MO
DISTRICT BR | SHEET NO. 1
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO. A32501

DESCRIPTION | DATE

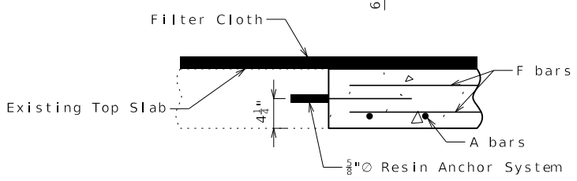
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



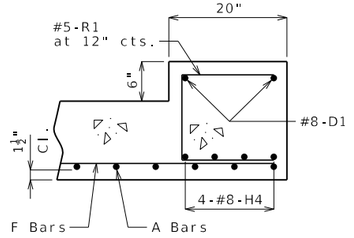
PLAN OF TOP SLAB



DETAILS OF CONSTRUCTION JOINT BETWEEN NEW AND EXISTING TOP SLAB

Preformed Fiber Expansion Joint Material shall be securely stitched to one face of the concrete with 10 Gage copper wire or 12 Gage soft drawn galvanized steel wire.

Filter Cloth 3 feet in width and double thickness shall be centered on construction joints in top slab and sidewalls with edges sealed with mastic or two-sided tape. Filter Cloth shall be a separation geotextile in accordance with Section 1011 of the Standard Specifications for Highway Construction. Cost of furnishing and installing Filter Cloth will be considered completely covered by the contract unit price for other items.



SECTION THRU DOWNSTREAM HEADWALL

Notes:

For details of Section A-A, B-B, C-C and D-D, see Sheet No. 4.

For details of Resin Anchor System, Keyed Const. Joint and Sections E-E and F-F, see Sheet No. 5.

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER

09/23/2025 11:08:16 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED
9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A32501

DESCRIPTION	DATE

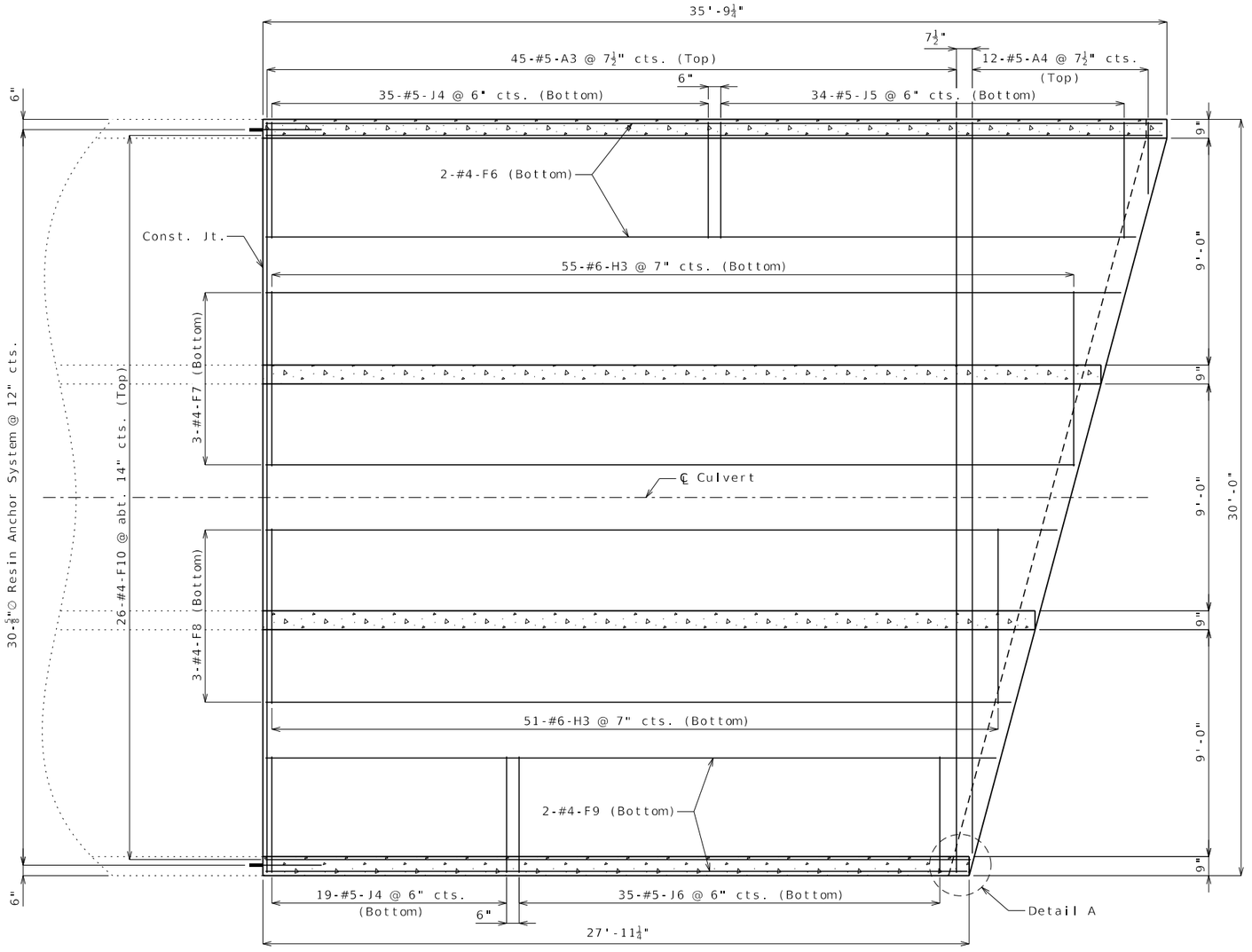
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

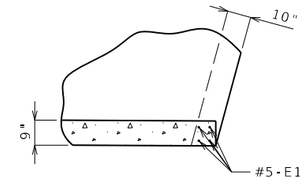
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

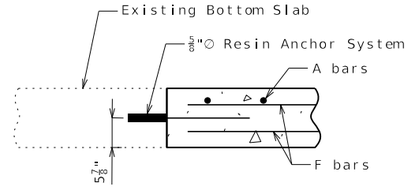
TREKK DESIGN GROUP, LLC



PLAN OF BOTTOM SLAB



DETAIL A



DETAILS OF CONSTRUCTION JOINT
BETWEEN NEW AND EXISTING BOTTOM SLAB

Notes:

For details of Resin Anchor System and Keyed Const. Joint, see Sheet No. 5.

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER

09/23/2025 11:08:16 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED
9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	3

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A32501

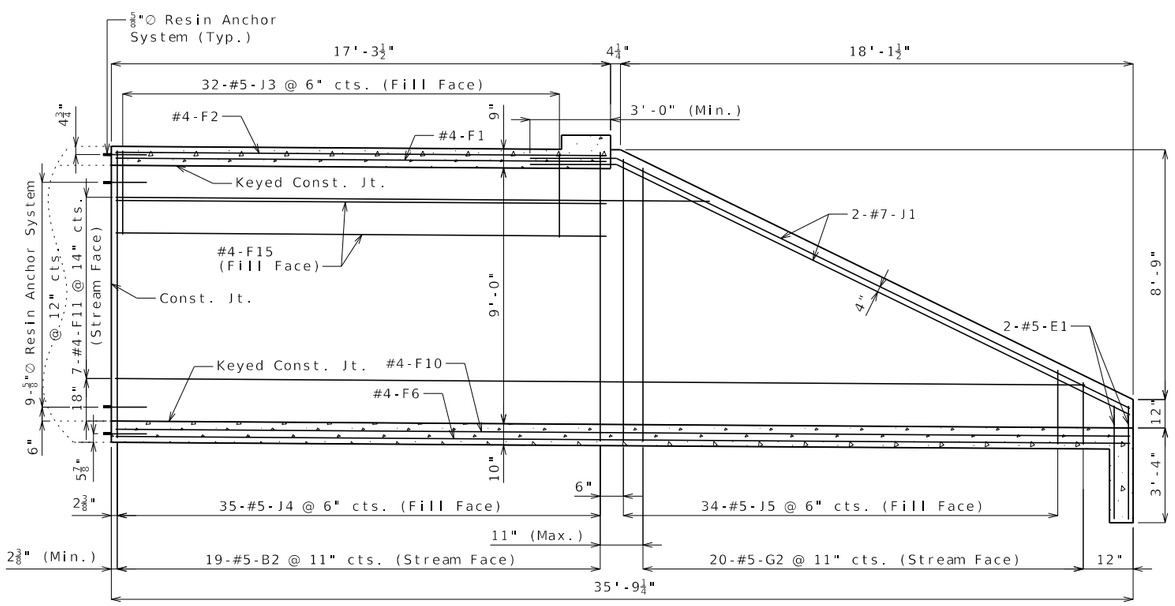
DATE	DESCRIPTION

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

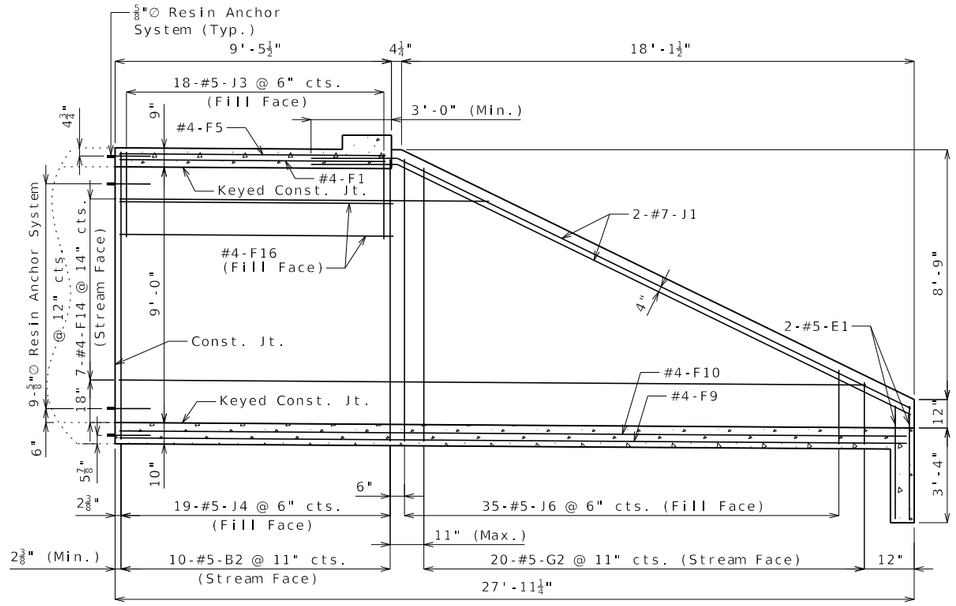
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

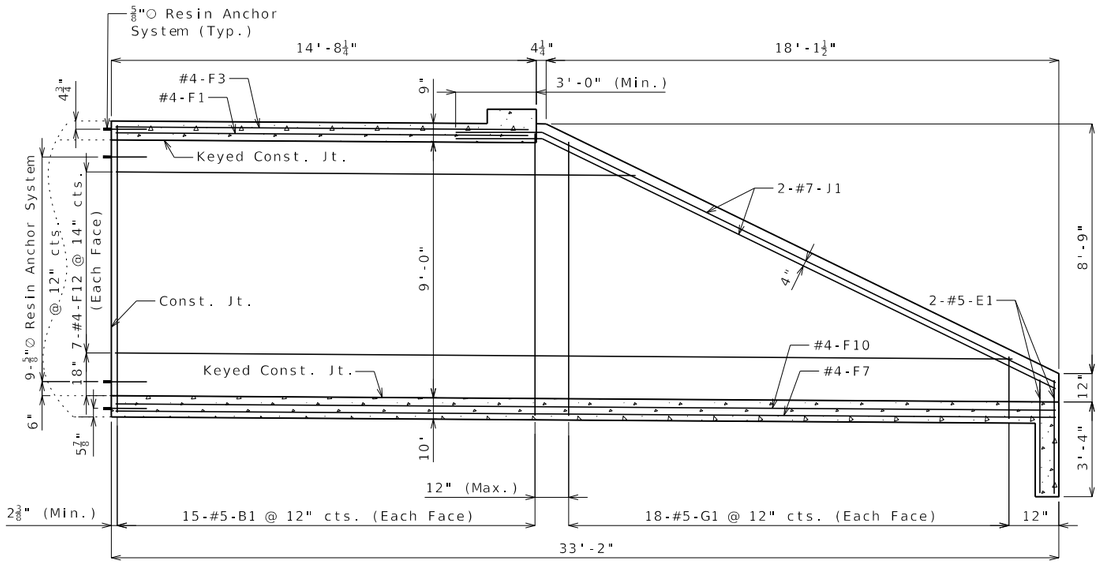
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



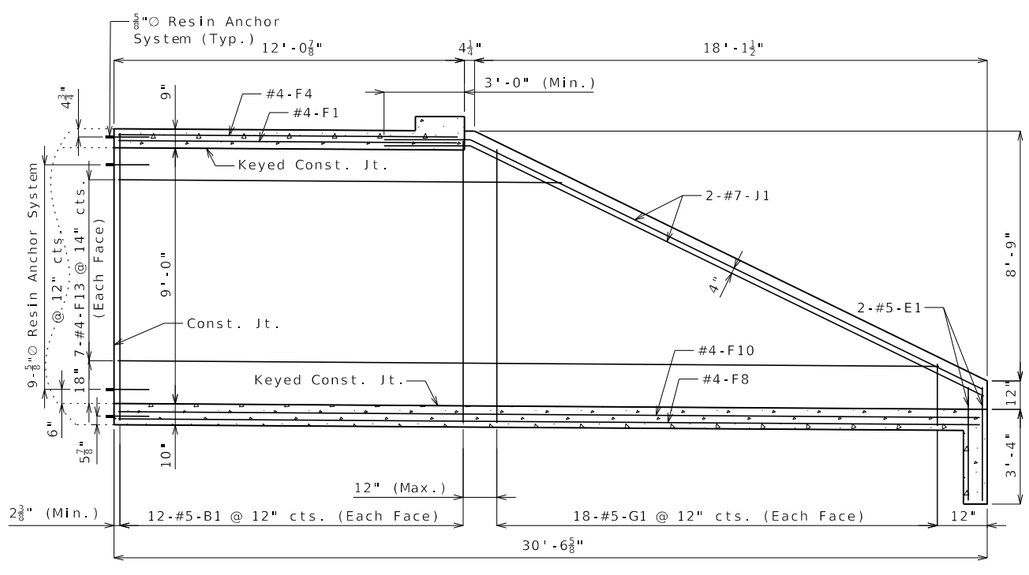
SECTION A-A



SECTION D-D



SECTION B-B



SECTION C-C

Notes:

For locations of Section A-A, B-B, C-C and D-D, see Sheet No. 2.

For details of Resin Anchor System and Keyed Const. Joint, see Sheet No. 5.

Dimensions given at centerline of walls unless noted otherwise.

J1 Bars may be bent in the field or shop.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:08:17 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED 9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	4

COUNTY CAPE GIRARDEAU

JOB NO. J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO. A32501

DATE	DESCRIPTION

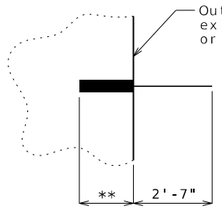
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4555
Fax (816) 874-4575
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

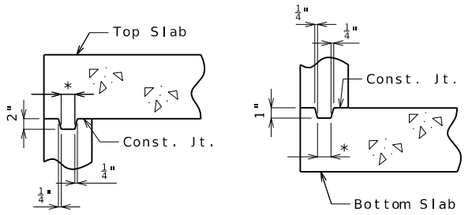
Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.



** Manufacturer's recommended embedment depth (5" min.)

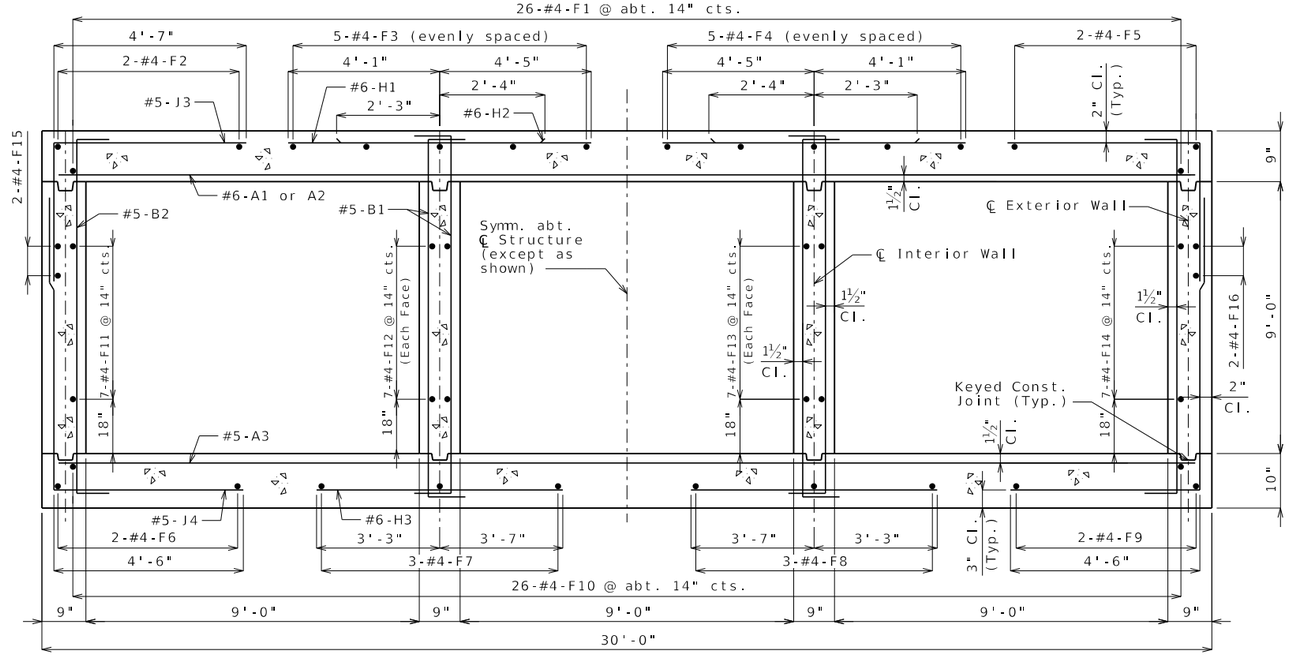
DETAILS OF RESIN ANCHOR SYSTEM



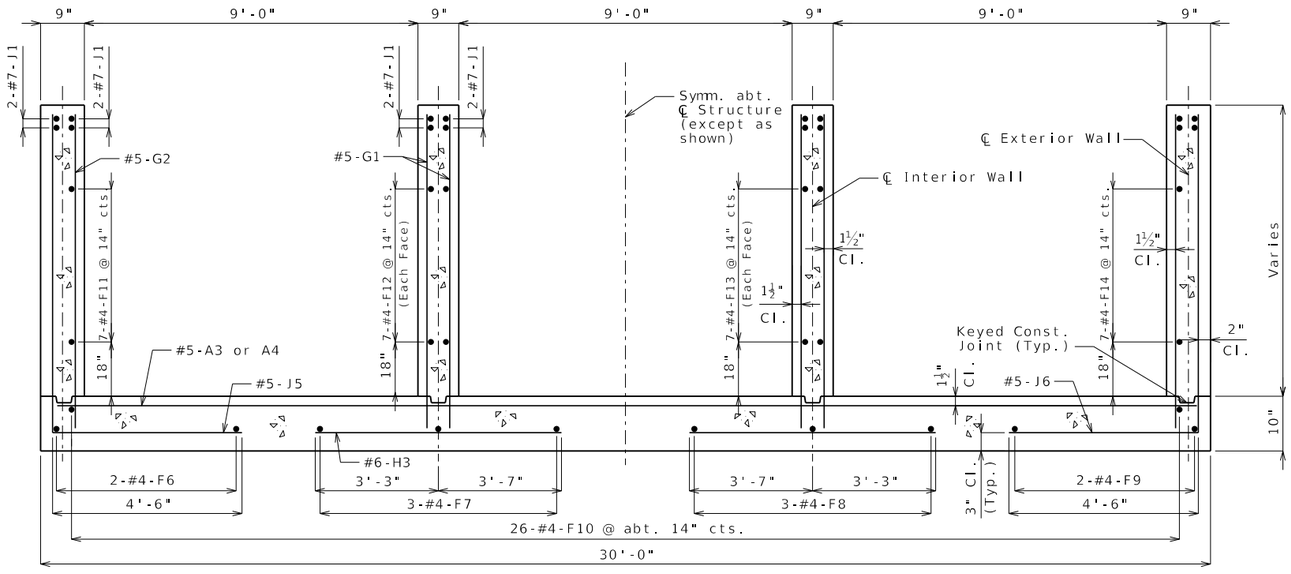
KEYED CONSTRUCTION JOINTS

Exterior wall shown, interior wall similar

* Approximately one third of wall thickness



SECTION E-E



SECTION F-F

Notes:

The contractor shall use one of the qualified resin anchor systems in accordance with Sec 1039.

Cost of furnishing and installing the resin anchor systems, complete-in-place, will be considered completely covered by the contract unit price for Class B-1 Concrete (Culverts-Bridge).

The minimum embedment depth in concrete with f'c = 4,000 psi for the resin anchor systems shall be that required to meet the minimum ultimate pullout strength in accordance with Sec 1039 but shall not be less than 5".

A #5 Grade 60 reinforcing bar 2'-7" long shall be substituted for the 5/8"Ø threaded rod.

For locations of Section E-E and F-F, see Sheet No. 2.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:08:17 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED: 9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	5

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.: A32501

DESCRIPTION | DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

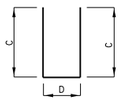
TREKK DESIGN GROUP, LLC

BILL OF REINFORCING STEEL

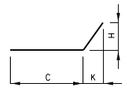
No. Req.	Size/ Mark	Location	Codes C	SH	V	Dimensions B ft	B in.	C ft	C in.	D ft	D in.	E ft	E in.	F ft	F in.	H ft	H in.	K ft	K in.	Nom. Length ft	Nom. Length in.	Actual Length ft	Actual Length in.	Weight lb
		BOX CULVERT																						
15	6 A1	TOP SLAB		20		29	8.000													29	8	29	8	668
12	6 A2	TOP SLAB		20	1	2	9.000													2	9	2	9	281
		INC= 28 INCH				28	5.000													28	5	28	5	
45	5 A3	BOTTOM SLAB		20		29	8.000													29	8	29	8	1392
12	5 A4	BOTTOM SLAB		20	1	2	0.000													2	0	2	0	186
		INC= 28 INCH				27	8.000													27	8	27	8	
54	5 B1	WALL		10				1	0.000	10	2.000									12	2	11	11	671
29	5 B2	WALL		10				1	0.000	10	2.000									12	2	11	11	360
2	8 D1	HEADWALL		20		30	8.000													30	8	30	8	164
16	5 E1	WING		20		3	11.000													3	11	3	11	65
26	4 F1	TOP SLAB		20	1	9	0.000													9	0	9	0	224
		INC = 3.75 INCH				16	9.750													16	10	16	10	
2	4 F2	TOP SLAB		20	1	15	7.000													15	7	15	7	22
		INC = 15 INCH				16	10.000													16	10	16	10	
5	4 F3	TOP SLAB		20	1	13	0.000													13	0	13	0	47
		INC = 6.75 INCH				15	3.000													15	3	15	3	
5	4 F4	TOP SLAB		20	1	10	7.000													10	7	10	7	39
		INC = 6.75 INCH				12	10.000													12	10	12	10	
2	4 F5	TOP SLAB		20	1	9	0.000													9	0	9	0	13
		INC = 15 INCH				10	3.000													10	3	10	3	
2	4 F6	BOTTOM SLAB		20	1	34	4.000													34	4	34	4	47
		INC = 13 INCH				35	5.000													35	5	35	5	
3	4 F7	BOTTOM SLAB		20	1	32	0.000													32	0	32	0	66
		INC = 10.5 INCH				33	9.000													33	9	33	9	
3	4 F8	BOTTOM SLAB		20	1	29	5.000													29	5	29	5	61
		INC = 10.5 INCH				31	2.000													31	2	31	2	
2	4 F9	BOTTOM SLAB		20	1	27	7.000													27	7	27	7	38
		INC = 15 INCH				28	10.000													28	10	28	10	
26	4 F10	BOTTOM SLAB		20	1	27	7.000													27	7	27	7	547
		INC = 3.75 INCH				35	4.750													35	5	35	5	
7	4 F11	WALL		20	1	19	8.000													19	8	19	8	126
		INC = 29 INCH				34	2.000													34	2	34	2	
14	4 F12	WALL		20	2	17	1.000													17	1	17	1	228
		INC = 29 INCH				31	7.000													31	7	31	7	
14	4 F13	WALL		20	2	14	5.000													14	5	14	5	203
		INC = 29 INCH				28	11.000													28	11	28	11	
7	4 F14	WALL		20	1	11	10.000													11	10	11	10	89
		INC = 29 INCH				26	4.000													26	4	26	4	
2	4 F15	WALL		20		17	0.000													17	0	17	0	23
2	4 F16	WALL		20		9	2.000													9	2	9	2	12
72	5 G1	WING		20	4	1	10.000													1	10	1	10	444
		INC = 5.75 INCH				9	11.750													10	0	10	0	
40	5 G2	WING		20	2	1	10.000													1	10	1	10	250
		INC = 5.25 INCH				10	1.750													10	2	10	2	
24	6 H1	TOP SLAB		20		8	6.000													8	6	8	6	306
23	6 H2	TOP SLAB		20		4	7.000													4	7	4	7	158
106	6 H3	BOTTOM SLAB		20		6	10.000													6	10	6	10	1088
4	8 H4	HEADWALL		20		30	8.000													30	8	30	8	328
16	7 J1	WING		20		23	4.000													23	4	23	4	763
50	5 J3	TOP SLAB		19		2	1.000	4	7.000											6	8	6	6	339
54	5 J4	BOTTOM SLAB		19		9	6.000	4	6.000											14	0	13	10	779
34	5 J5	BOTTOM SLAB		19	1	2	2.000	4	6.000											6	8	6	6	371
		INC = 2.875 INCH				10	0.875	4	6.000											14	7	14	5	
35	5 J6	BOTTOM SLAB		19	1	2	0.000	4	6.000											6	6	6	4	380
		INC = 2.875 INCH				10	1.750	4	6.000											14	8	14	6	
31	5 R1	HEADWALL		10				1	4.000		10.250									3	6	3	3	105

Nominal lengths are based on out to out dimensions shown in bending diagrams and are listed to the nearest inch for fabricator's use. Actual lengths are measured along centerline bar to the nearest inch. Weights are based on actual lengths.

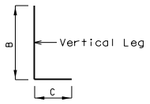
All bars shall be Grade 60.



SHAPE 10



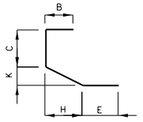
SHAPE 15



SHAPE 19



SHAPE 20

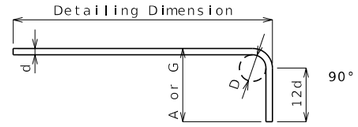


SHAPE 27

Finished Bend Diameters D and Hook Dimensions

Standard Pin Bend Shapes

Size	Case	D	A or G 90°	A or G 180°	J 180°
#4	1	3"	8"	6"	4"
#5	1	3¾"	10"	7"	5"
#6	1	4½"	12"	8¼"	6"
#7	2	5¼"	14"	9¾"	7"
	3	7"	15"	11½"	8¾"
#8	2	6"	16"	11"	8"
	3	8"	17"	13¼"	10"
#9	1	9½"	19½"	15½"	11¾"
#10	1	10¾"	22"	17½"	13¼"
#11	1	12"	24½"	19½"	14⅝"
#14	1	18¼"	31¼"	27½"	21⅝"
#18	1	24"	41½"	36¼"	28½"

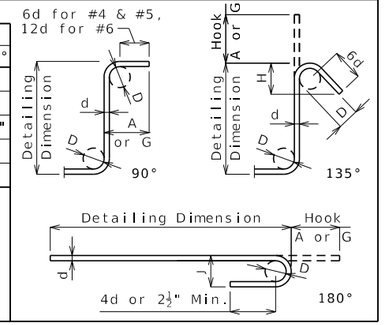


Stirrup Pin Bend Shapes (S)

Size	Case	D	A or G 90°	A or G 135°	A or G 180°	H 135°	J 180°
#4	2	2"	4½"	4½"	5"	2⅞"	3"
	3	3"	5"	5¼"	6"	3"	4"
#5	2	2½"	5¾"	5¾"	5¾"	3⅝"	3¾"
	3	3¾"	6¼"	6½"	7"	3⅞"	5"
#6	1	4½"	12"	7¾"	8¼"	4⅜"	6"

Applicable for all grades of steel.

Case 1 applies to all reinforcement. Case 2 applies to all reinforcement except for galvanized bars. Case 3 applies to galvanized bars only.



Codes: C = Required coatings, where E = Epoxy Coated and G = Galvanized.

SH = Required shape, see bending diagrams.

V = Sets of varied bars and number of bars of each length. Bar dimensions vary in equal increments between dimensions shown on this line and the following line and the actual length dimension shown on this line and the following line vary by the specified increment.

All dimensions are out to out.

Shapes ending with an S shall be bent in accordance with stirrup pin bend shapes.

Unless otherwise noted, finished bending diameter D is the same for all bends of a shape.

STATE OF MISSOURI
KANDI SPRAGGS NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:08:17 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED 9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	6

COUNTY: CAPE GIRARDEAU

JOB NO.: J9S3847

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.: A32501

DESCRIPTION	DATE

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

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

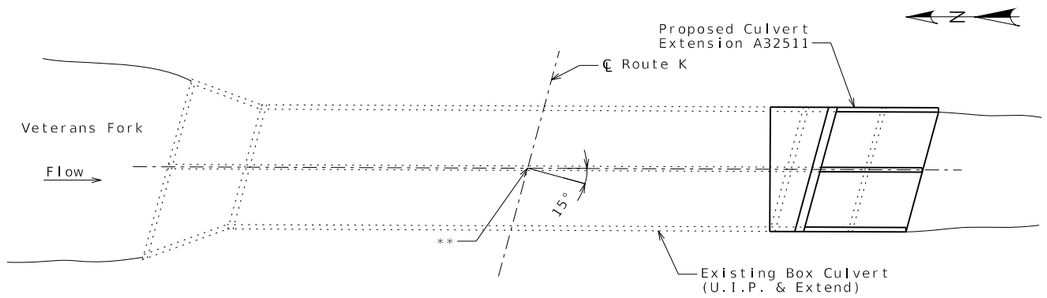
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

U.I.P. AND EXTEND EXISTING 2(11'x 9.5') CONCRETE BOX CULVERT DOWNSTREAM

SEC/SUR 3 TWP 30N RGE 13E



LOCATION SKETCH

**Tie Station & ℄ Box Culvert = Sta. 198+72.55 ℄ Route K

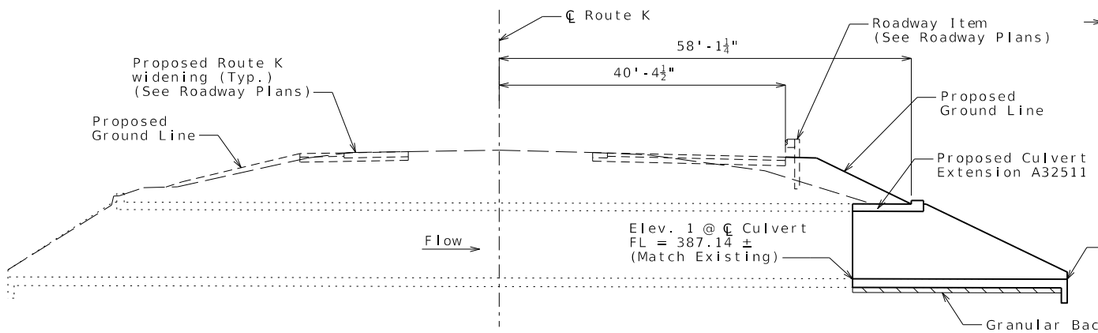
Hydrologic Data
Drainage Area = 1.8 mi^2
Design Flood Frequency = 50 years
Design Flood Discharge = 1,440 cfs
Design Flood (D.F.) Elevation = 396.8
Base Flood (100-year)
Base Flood Elevation = 397.8
Base Flood Discharge = 1,700 cfs
Estimated Backwater = 2.20 ft
Outlet Velocity = 9.7 ft/s
Roadway Overtopping
Overtopping Flood Discharge = N/A
Overtopping Flood Frequency = >500 years
Overtopping Flood Elevation = N/A

Elevations
Upstream (Elev. 1) = 387.14
Downstream (Elev. 2) = 387.08
Pr. Gr. at Tie Sta. = 405.0 ±

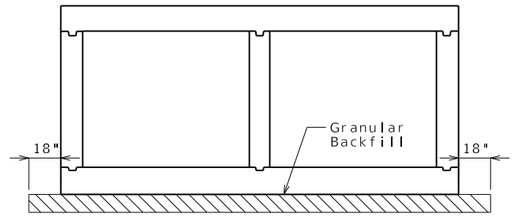
Fill Heights
℄ Rdwy at ℄ Culvert = 7.3 ft
Design (All units) = 4 ft

Dimensions are based on end units.
Fill heights are measured from the top of top slab to the top of earth fill or roadway.

Estimated Quantities			Final
Class 4 Excavation	cu. yard	50	
Dewatering	lump sum	1	
Partial Removal of Culvert-Bridge Concrete	lump sum	1	
Class B-1 Concrete (Culverts-Bridge)	cu. yard	65.9	
Reinforcing Steel (Culverts-Bridge)	pound	10,760	

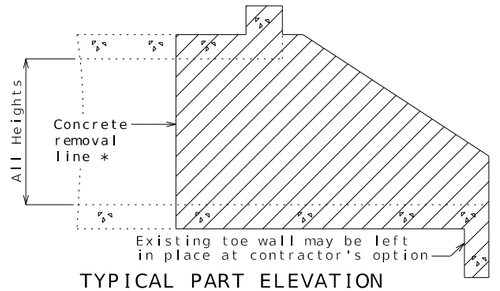


SECTION ALONG CENTERLINE CULVERT



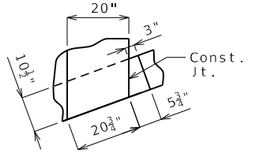
TYPICAL SECTION THRU CULVERT

If unsuitable material is encountered, excavation of unsuitable material and furnishing and placing of granular backfill shall be in accordance with Sec 206.

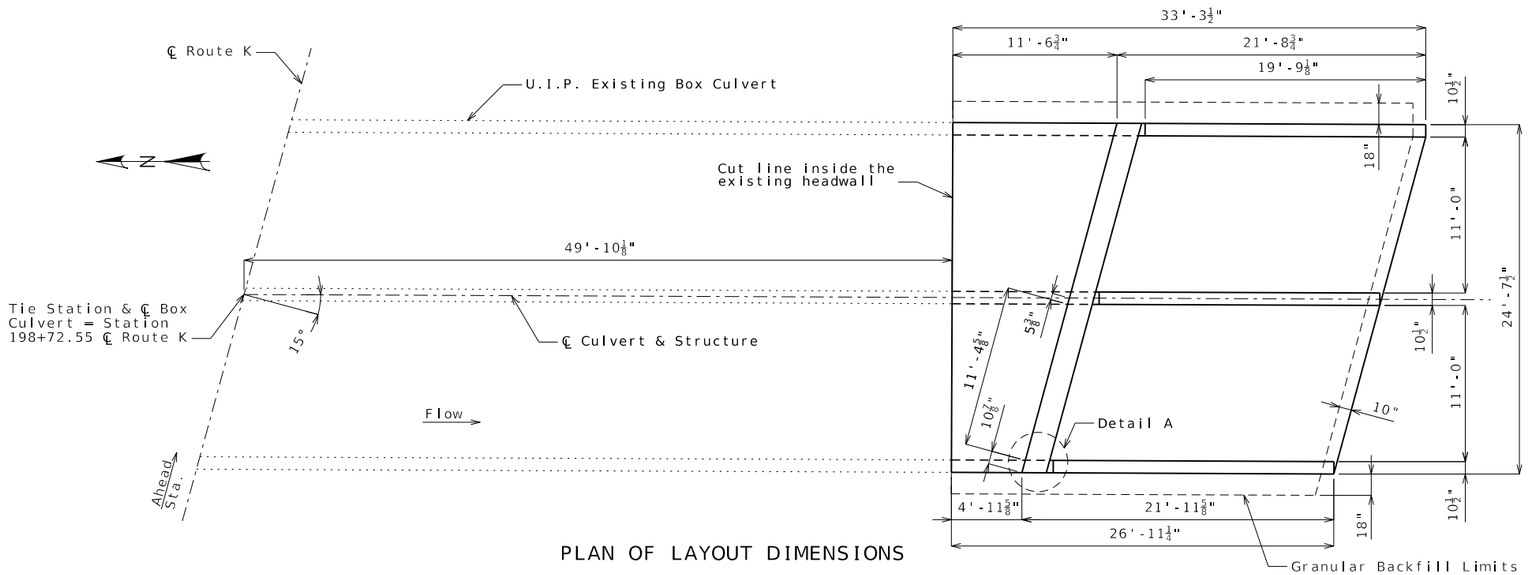


TYPICAL PART ELEVATION SHOWING CONCRETE REMOVAL

*Payment for removal of existing slabs, wings and headwall will be completely covered by the contract lump sum price for Partial Removal of Culvert-Bridge Concrete.



DETAIL A



PLAN OF LAYOUT DIMENSIONS

General Notes:

Design Specifications:
2010 AASHTO LRFD Bridge Design Specifications and 2010 Interim Revisions

Design Loading:
Vehicular = HL-93 minus lane load, Earth = 120 lb/cf
Equivalent Fluid Pressure = 30 lb/cf (min.), 60 lb/cf (max.)

Design Unit Stresses:
Class B-1 Concrete (Culverts-Bridge) f'c = 4,000 psi
Reinforcing Steel (ASTM A615 Grade 60) fy = 60,000 psi

Standard Plans:
703.37, 703.38, 703.44, 703.46, 703.47

Miscellaneous:
MoDOT Construction personnel will indicate the type of box culvert constructed:
☐ Precast Concrete Box used
☐ Cast-in-Place Concrete Box used

When alternate precast concrete box sections are used, the minimum distance from inside face of headwalls to precast sections measured along the shortest wall shall be 3 feet. Reinforcement and dimensions for wings and headwalls shall be in accordance with Missouri Standard Plans.

Channel bottom shall be graded within the right of way for transition of channel bed to culvert openings. Channel banks shall be tapered to match culvert openings. (Roadway Item)

Traffic Handling:
Traffic to be maintained on structures with staged construction. See roadway plans for traffic control and staged construction details.

Construction joint key not shown for clarity, see standard plans for details.

If any part of the barrel is exposed, the roadway fill shall be warped to provide 12 inches minimum cover. (Roadway Item)

REPAIRS TO CULVERT-BRIDGE: ROUTE K OVER VETERANS FORK

ROUTE K FROM ROUTE 25 TO ROUTE I-55
ABOUT 1.2 MILES W. OF ROUTE I-55
TIE STA. 198+72.55 (℄ ROUTE K)(Match Existing ±)

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS NUMBER PE-2014000089 PROFESSIONAL ENGINEER
09/23/2025 11:16:18 AM
Kandi R. Spraggs - Civil MO PE-2014000089

DATE PREPARED 9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	1

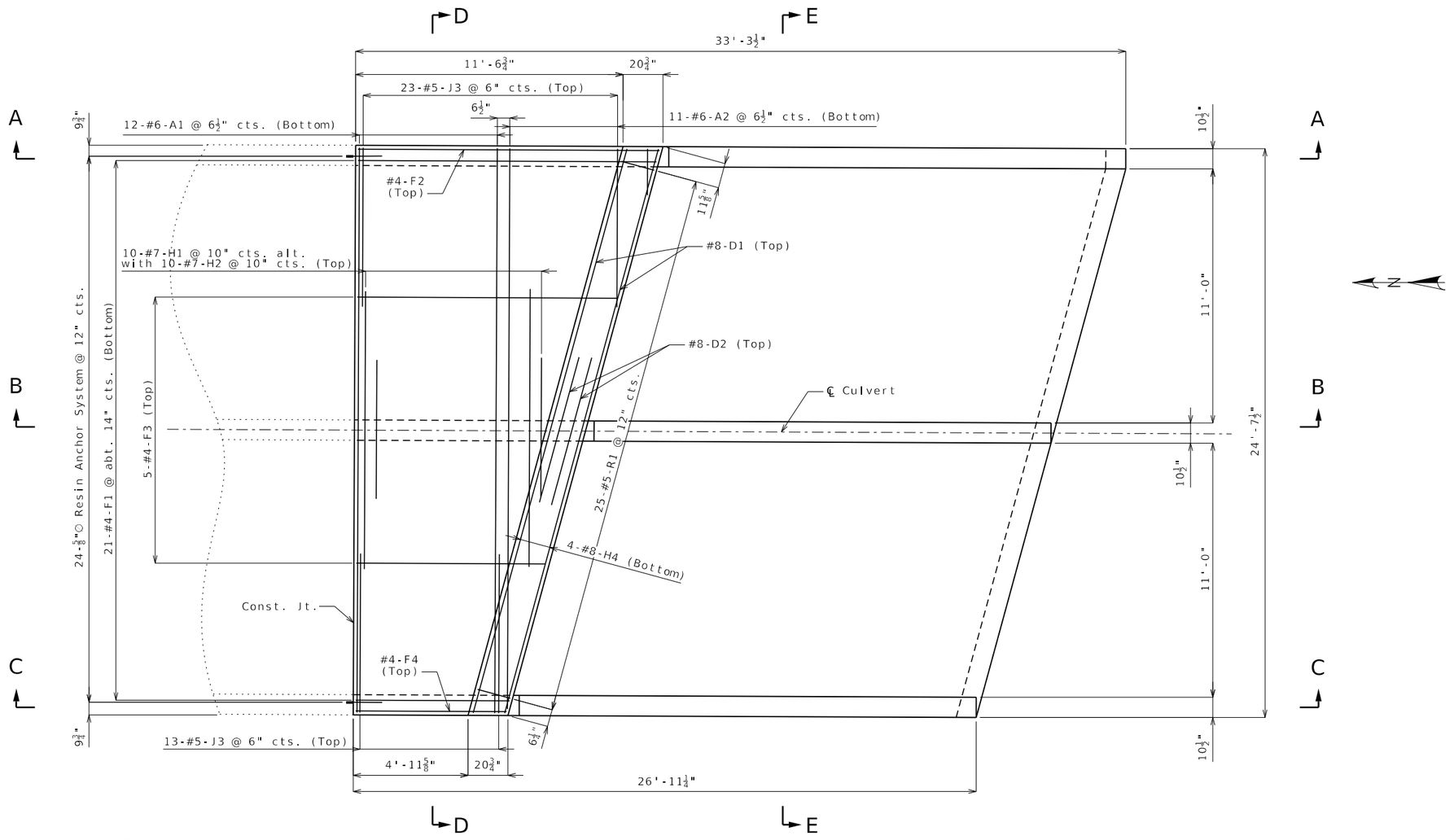
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.: A32511

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

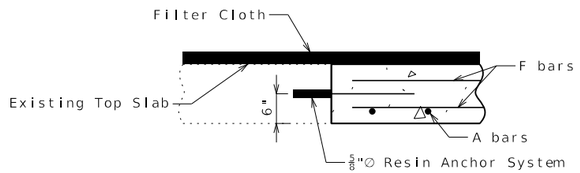
DATE	DESCRIPTION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



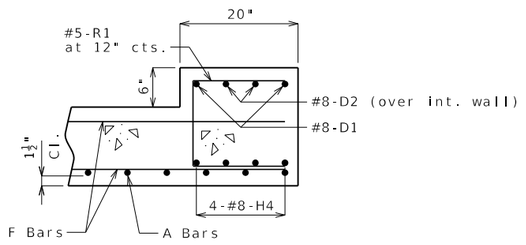
PLAN OF TOP SLAB



DETAILS OF CONSTRUCTION JOINT BETWEEN NEW AND EXISTING TOP SLAB

Preformed Fiber Expansion Joint Material shall be securely stitched to one face of the concrete with 10 Gage copper wire or 12 Gage soft drawn galvanized steel wire.

Filter Cloth 3 feet in width and double thickness shall be centered on construction joints in top slab and sidewalls with edges sealed with mastic or two-sided tape. Filter Cloth shall be a separation geotextile in accordance with Section 1011 of the Standard Specifications for Highway Construction. Cost of furnishing and installing Filter Cloth will be considered completely covered by the contract unit price for other items.



SECTION THRU DOWNSTREAM HEADWALL

Notes:

For details of Section A-A, B-B and C-C, see Sheet No. 4.

For details of Resin Anchor System, Keyed Const. Joint and Sections D-D and E-E, see Sheet No. 5.

STATE OF MISSOURI
KANDI SPRAGGS NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:16:27 AM
Kandi R. Spraggs - Civil MO PE-2014000089

DATE PREPARED 9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	2

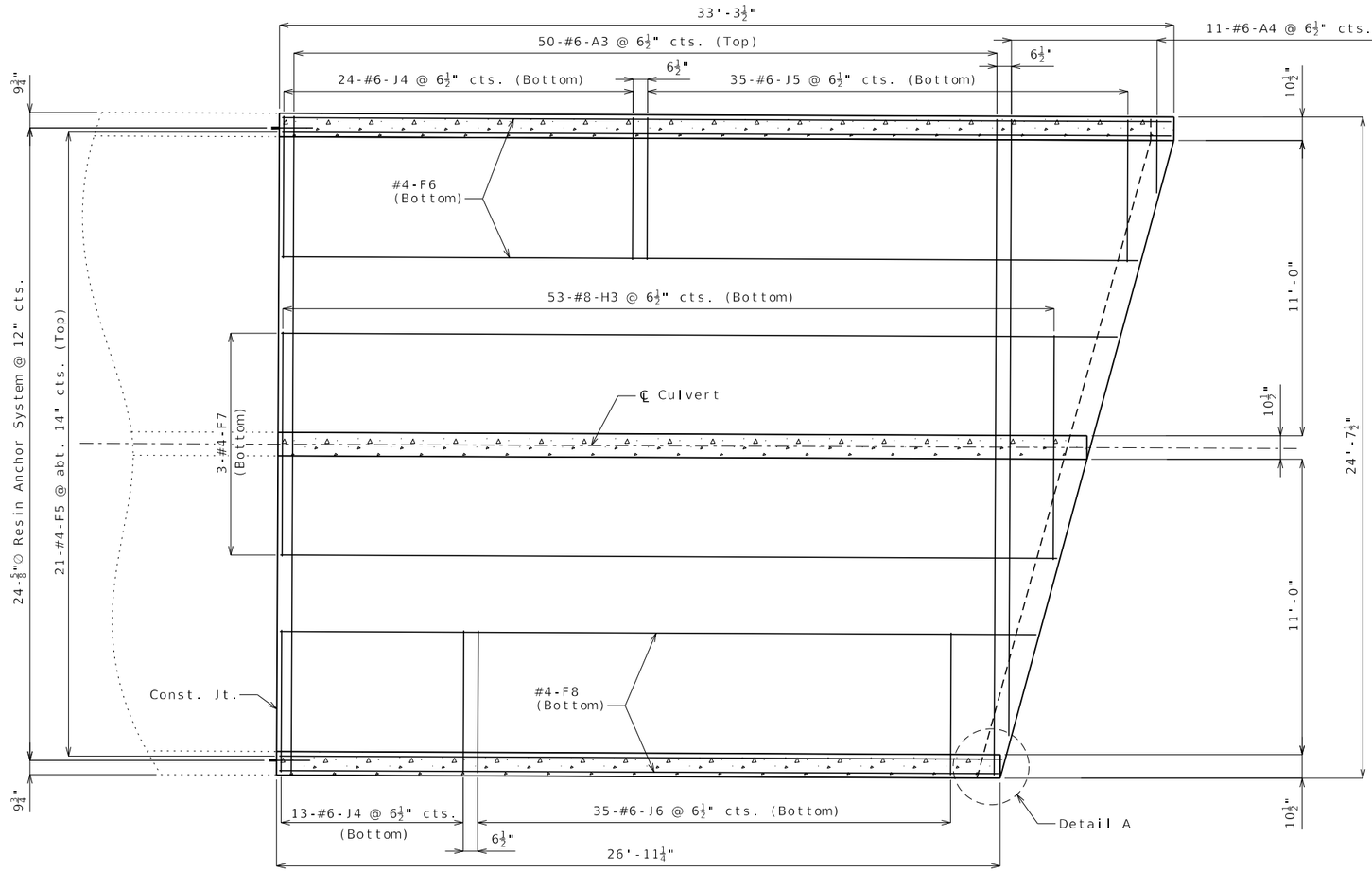
COUNTY: CAPE GIRARDEAU
JOB NO.: J9S3847
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.: A32511

DESCRIPTION | DATE

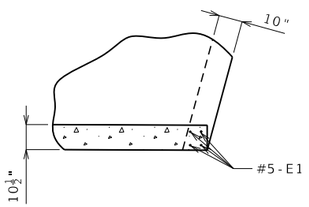
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

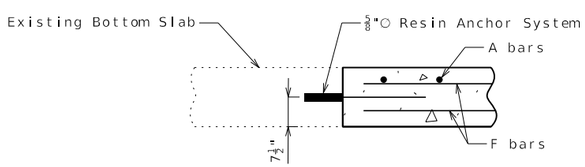
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



PLAN OF BOTTOM SLAB



DETAIL A



DETAILS OF CONSTRUCTION JOINT
BETWEEN NEW AND EXISTING BOTTOM SLAB

Notes:

For details of Resin Anchor System and Keyed Const. Joint, see Sheet No. 5.

STATE OF MISSOURI
KANDI SPRAGGS NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:16:27 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED
9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	3

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A32511

DATE	DESCRIPTION

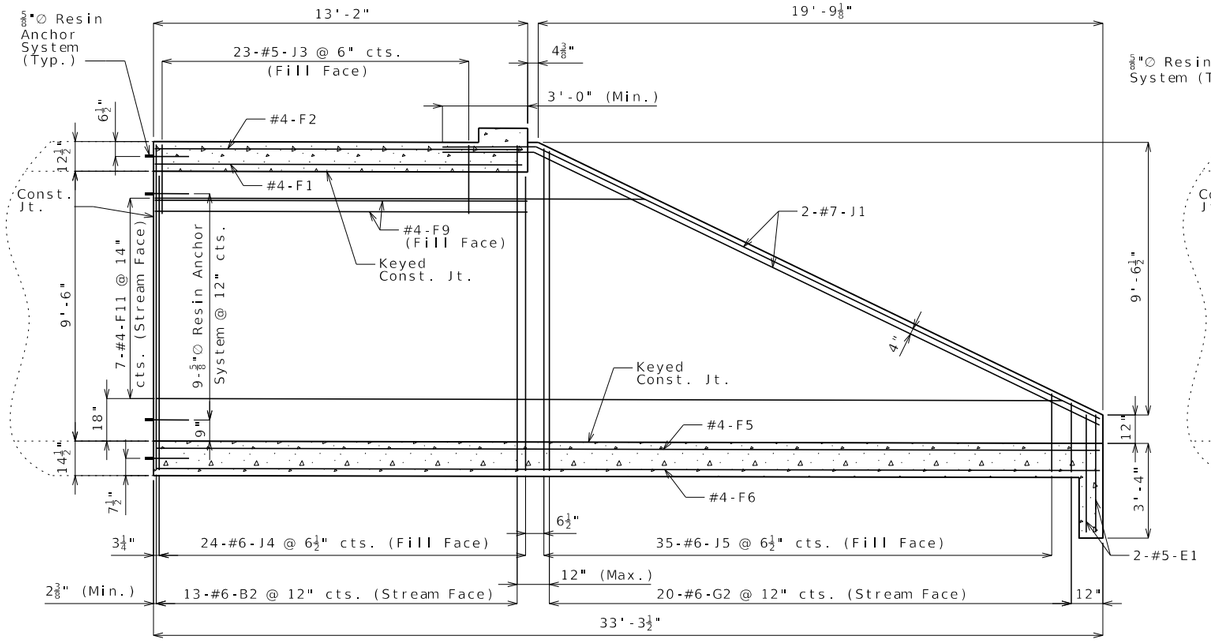
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

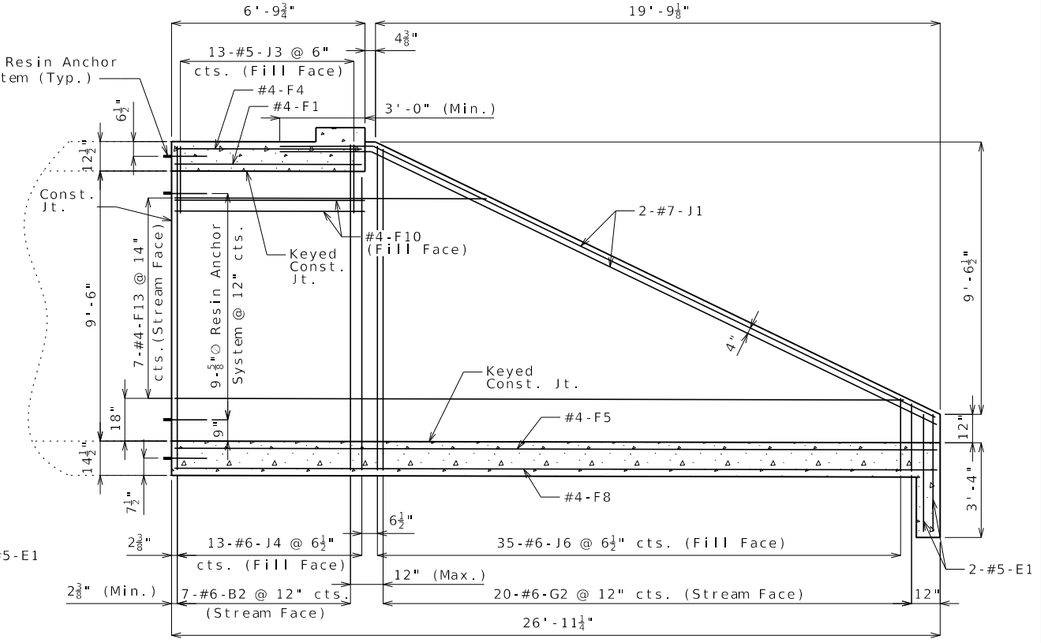
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

Detailed July 2025
Checked July 2025

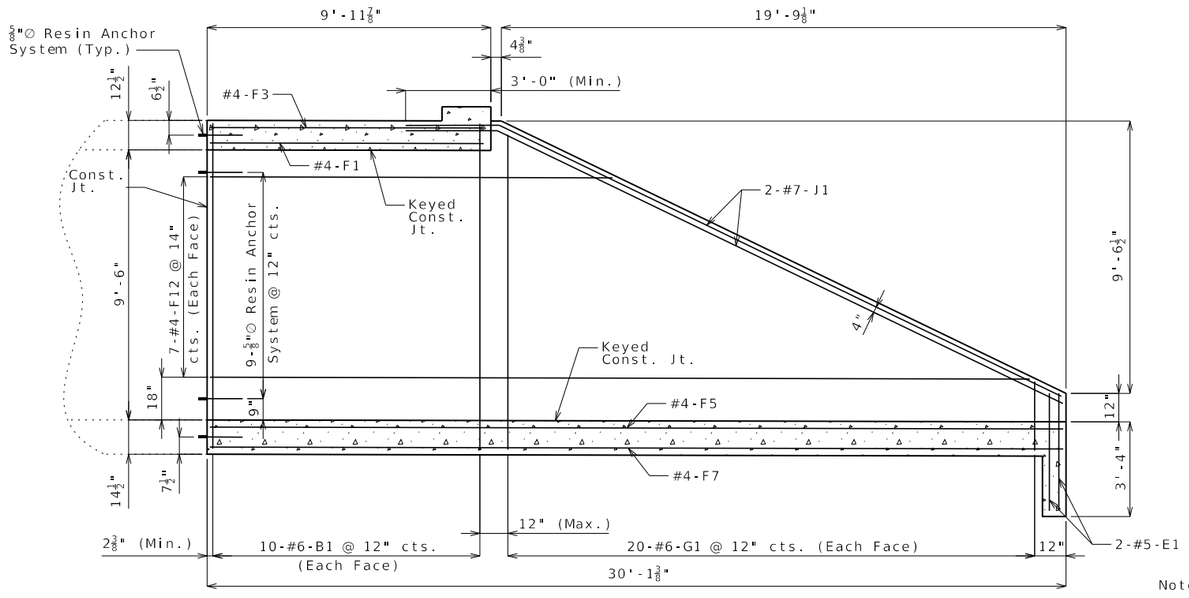
Note: This drawing is not to scale. Follow dimensions.



SECTION A-A



SECTION C-C



SECTION B-B

Notes:

For locations of Section A-A, B-B and C-C, see Sheet No. 2.

For details of Resin Anchor System and Keyed Const. Joint, see Sheet No. 5.

Dimensions given at centerline of walls unless noted otherwise.

J1 Bars may be bent in the field or shop.

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:16:27 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED
9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	4

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

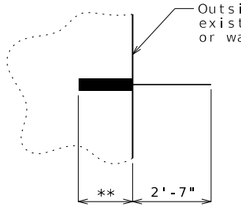
BRIDGE NO.
A32511

DESCRIPTION	DATE

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

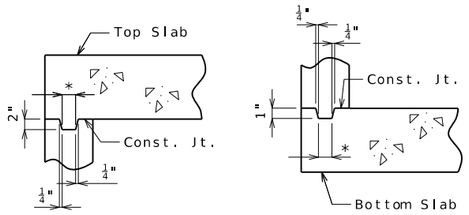
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



** Manufacturer's recommended embedment depth (5" min.)

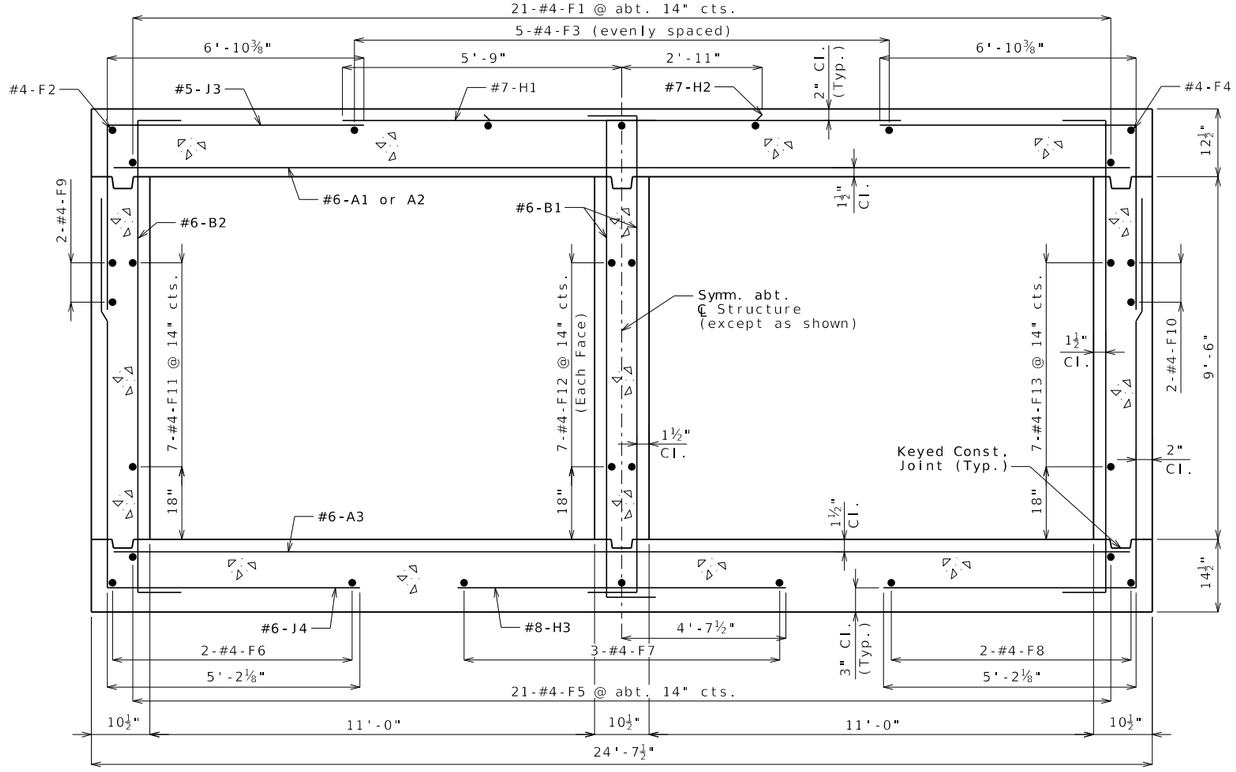
DETAILS OF RESIN ANCHOR SYSTEM



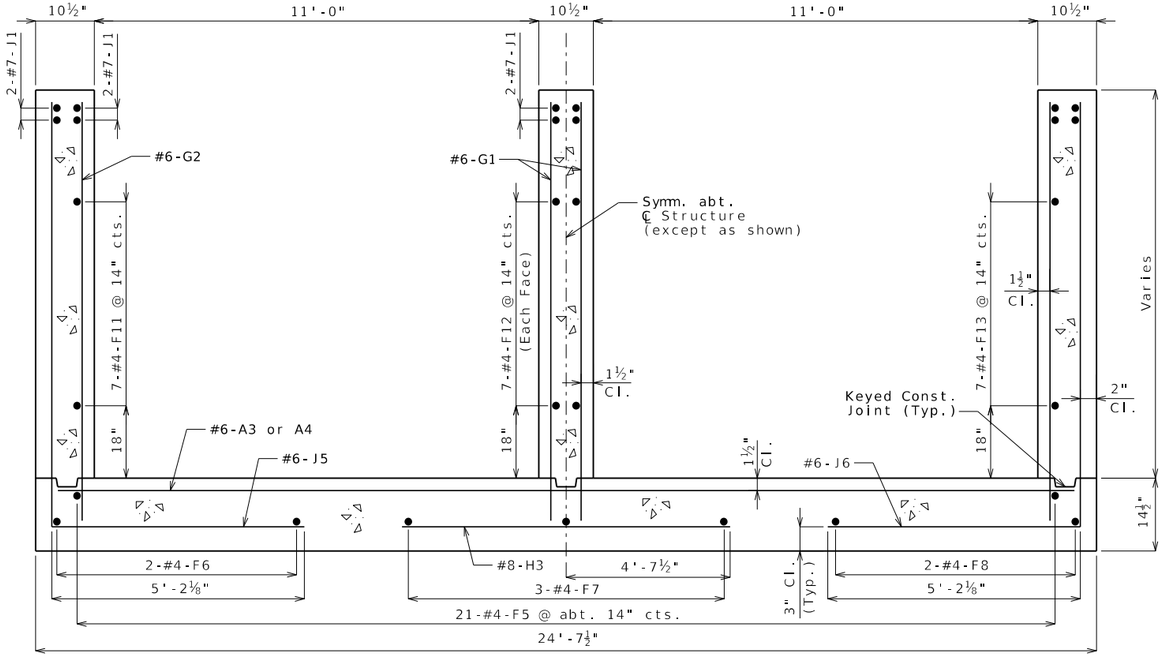
KEYED CONSTRUCTION JOINTS

Exterior wall shown, interior wall similar

* Approximately one third of wall thickness



SECTION D-D



SECTION E-E

Notes:

The contractor shall use one of the qualified resin anchor systems in accordance with Sec 1039.

Cost of furnishing and installing the resin anchor systems, complete-in-place, will be considered completely covered by the contract unit price for Class B-1 Concrete (Culverts-Bridge).

The minimum embedment depth in concrete with f'c = 4,000 psi for the resin anchor systems shall be that required to meet the minimum ultimate pullout strength in accordance with Sec 1039 but shall not be less than 5".

A #5 Grade 60 reinforcing bar 2'-7" long shall be substituted for the 5/8" ∅ threaded rod.

For locations of Section D-D and E-E, see Sheet No. 2.

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS
NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:16:27 AM
Kandi R. Spraggs - Civil MO
PE-2014000089

DATE PREPARED
9/23/2025

ROUTE	STATE
K	MO
DISTRICT	SHEET NO.
BR	5

COUNTY
CAPE GIRARDEAU

JOB NO.
J9S3847

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A32511

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

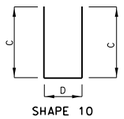
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

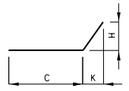
Missouri Cert. of Authority 2002010300

BILL OF REINFORCING STEEL

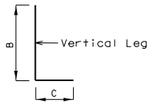
No. Req.	Size/ Mark		Location	Codes C	SH	V	Dimensions B ft	B in.	C ft	C in.	D ft	D in.	E ft	E in.	F ft	F in.	H ft	H in.	K ft	K in.	Nom. Length ft	Nom. Length in.	Actual Length ft	Actual Length in.	Weight lb
			BOX CULVERT																						
12	6	A1	TOP SLAB		20		24	3.000													24	3	24	3	437
11	6	A2	TOP SLAB		20	1	3	6.750													3	7	3	7	226
			INC = 24.25 INCH				23	9.250													23	9	23	9	
50	6	A3	BOTTOM SLAB		20		24	3.000													24	3	24	3	1821
11	6	A4	BOTTOM SLAB		20	1	2	3.500													2	4	2	4	205
			INC = 24.25 INCH				22	6.000													22	6	22	6	
20	6	B1	WALL		10				1	0.000	11	4.000									13	4	13	0	391
20	6	B2	WALL		10				1	0.000	11	4.000									13	4	13	0	391
2	8	D1	HEADWALL		20		25	1.000													25	1	25	1	134
2	8	D2	HEADWALL		20		8	0.000													8	0	8	0	43
12	5	E1	WING		20		3	11.000													3	11	3	11	49
21	4	F1	TOP SLAB		20	1	6	6.250													6	6	6	6	135
			INC = 3.75 INCH				12	9.250													12	9	12	9	
1	4	F2	TOP SLAB		20		12	10.000													12	10	12	10	9
5	4	F3	TOP SLAB		20	1	8	2.000													8	2	8	2	32
			INC = 8.875 INCH				11	1.500													11	2	11	2	
1	4	F4	TOP SLAB		20		6	4.000													6	4	6	4	4
21	4	F5	BOTTOM SLAB		20	1	26	7.750													26	8	26	8	418
			INC = 3.75 INCH				32	10.750													32	11	32	11	
2	4	F6	BOTTOM SLAB		20	1	31	7.000													31	7	31	7	43
			INC = 16 INCH				32	11.000													32	11	32	11	
3	4	F7	BOTTOM SLAB		20	1	28	8.000													28	8	28	8	60
			INC = 14.5 INCH				31	1.000													31	1	31	1	
2	4	F8	BOTTOM SLAB		20	1	26	8.000													26	8	26	8	37
			INC = 16 INCH				28	0.000													28	0	28	0	
2	4	F9	WALL		20		13	0.000													13	0	13	0	17
2	4	F10	WALL		20		6	8.000													6	8	6	8	9
7	4	F11	WALL		20	1	17	2.500													17	3	17	3	115
			INC = 29 INCH				31	8.500													31	9	31	9	
14	4	F12	WALL		20	2	14	0.250													14	0	14	0	199
			INC = 29 INCH				28	6.250													28	6	28	6	
7	4	F13	WALL		20	1	10	10.000													10	10	10	10	85
			INC = 29 INCH				25	4.000													25	4	25	4	
40	6	G1	WING		20	2	2	2.750													2	3	2	3	408
			INC = 5.75 INCH				11	4.000													11	4	11	4	
40	6	G2	WING		20	2	2	2.750													2	3	2	3	408
			INC = 5.75 INCH				11	4.000													11	4	11	4	
10	7	H1	TOP SLAB		20		11	6.000													11	6	11	6	235
10	7	H2	TOP SLAB		20		5	10.000													5	10	5	10	119
53	8	H3	BOTTOM SLAB		20		9	3.000													9	3	9	3	1309
4	8	H4	HEADWALL		20		25	1.000													25	1	25	1	268
12	7	J1	WING		20		25	3.000													25	3	25	3	619
36	5	J3	TOP SLAB		19		2	6.000	6	10.500											9	5	9	3	347
37	6	J4	BOTTOM SLAB		19		10	1.000	5	2.250											15	3	15	1	838
35	6	J5	BOTTOM SLAB		19	1	2	5.750	5	2.250											7	8	7	6	626
			INC = 3.125 INCH				11	4.000	5	2.250											16	6	16	4	
35	6	J6	BOTTOM SLAB		19	1	2	4.500	5	2.250											7	7	7	5	622
			INC = 3.125 INCH				11	2.750	5	2.250											16	5	16	3	
25	5	R1	HEADWALL		10				1	4.000	1	1.750									3	10	3	7	93



SHAPE 10



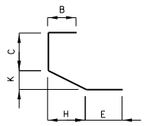
SHAPE 15



SHAPE 19



SHAPE 20

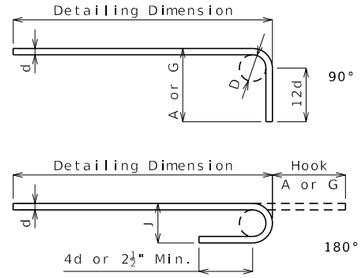


SHAPE 27

Finished Bend Diameters D and Hook Dimensions

Standard Pin Bend Shapes

Size	Case	D	A or G 90°	A or G 180°	J 180°
#4	1	3"	8"	6"	4"
#5	1	3¾"	10"	7"	5"
#6	1	4½"	12"	8¼"	6"
#7	2	5¼"	14"	9¾"	7"
	3	7"	15"	11½"	8¼"
#8	2	6"	16"	11"	8"
	3	8"	17"	13¼"	10"
#9	1	9½"	19½"	15½"	11¾"
#10	1	10⅜"	22"	17½"	13¼"
#11	1	12"	24½"	19½"	14⅝"
#14	1	18¼"	31¼"	27½"	21⅝"
#18	1	24"	41½"	36¼"	28½"

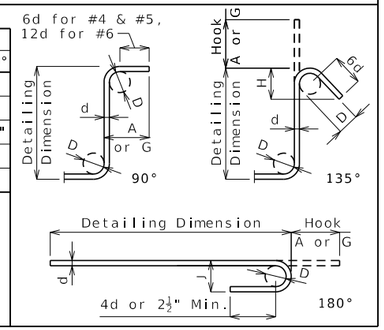


Stirrup Pin Bend Shapes (S)

Size	Case	D	A or G 90°	A or G 135°	A or G 180°	H 135°	J 180°
#4	2	2"	4½"	4½"	5"	2⅞"	3"
	3	3"	5"	5¼"	6"	3"	4"
#5	2	2½"	5⅜"	5⅜"	5⅜"	3⅝"	3¾"
	3	3¾"	6¼"	6½"	7"	3⅞"	5"
#6	1	4½"	12"	7¾"	8¼"	4⅜"	6"

Applicable for all grades of steel.

Case 1 applies to all reinforcement. Case 2 applies to all reinforcement except for galvanized bars. Case 3 applies to galvanized bars only.



Codes: C = Required coatings, where E = Epoxy Coated and G = Galvanized.

SH = Required shape, see bending diagrams.

V = Sets of varied bars and number of bars of each length. Bar dimensions vary in equal increments between dimensions shown on this line and the following line and the actual length dimension shown on this line and the following line vary by the specified increment.

All dimensions are out to out.

Shapes ending with an S shall be bent in accordance with stirrup pin bend shapes.

Unless otherwise noted, finished bending diameter D is the same for all bends of a shape.

Nominal lengths are based on out to out dimensions shown in bending diagrams and are listed to the nearest inch for fabricator's use. Actual lengths are measured along centerline bar to the nearest inch. Weights are based on actual lengths.

All bars shall be Grade 60.

Detailed July 2025
Checked July 2025

Note: This drawing is not to scale. Follow dimensions.

STATE OF MISSOURI
KANDI SPRAGGS NUMBER PE-2014000089
PROFESSIONAL ENGINEER
09/23/2025 11:16:28 AM
Kandi R. Spraggs - Civil MO PE-2014000089

DATE PREPARED 9/23/2025
ROUTE K
STATE MO
DISTRICT BR
SHEET NO. 6
COUNTY CAPE GIRARDEAU
JOB NO. J9S3847
CONTRACT ID.
PROJECT NO.
BRIDGE NO. A32511

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300