DESIGN DESIGNATION

A.A.D.T. - 2024 = 425
A.A.D.T. - 2047 = 477
D.H.V. = 10.52%
T = 10.53%
V = 25/35/45/55 M.P.H.
D = 49.1%/50.9%

FUNCTIONAL CLASSIFICATION-MINOR COLLECTOR

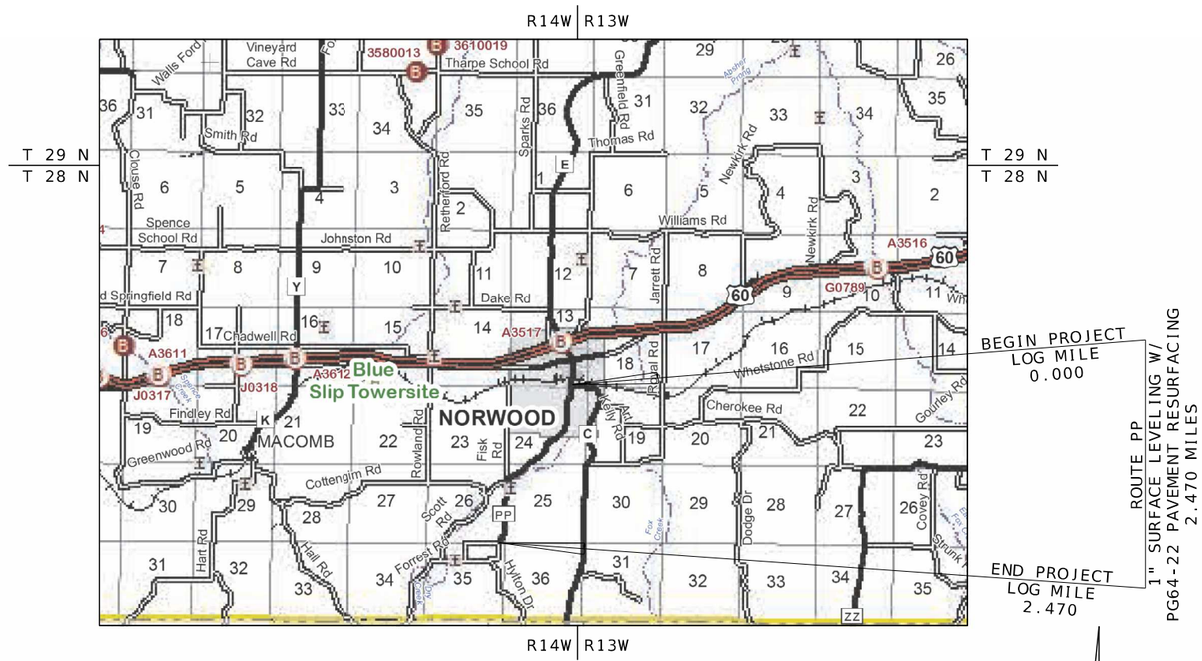
NO NEW RIGHT OF WAY REQUIRED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

WRIGHT COUNTY

KEY MAP
LOCATION OF WRIGHT COUNTY



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (2 SHEETS)	3
SPECIAL SHEETS (SS)	4-7

LENGTH OF PROJECT

LOG MILES FROM 2024 ARAN

BEGINNING OF PROJECT	LOG MILE 0.000
END OF PROJECT	LOG MILE 2.470
APPARENT LENGTH	2.470 MILES
EQUATIONS AND EXCEPTIONS:	
TOTAL CORRECTIONS	0.00 MILES
NET LENGTH OF PROJECT	2.470 MILES
STATE LENGTH	2.470 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.000 ACRES

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	D	
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

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.

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 3/2/2026

ROUTE	STATE
PP	MO

DISTRICT	SHEET NO.
SE	1

COUNTY WRIGHT
JOB NO. JSE0005
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

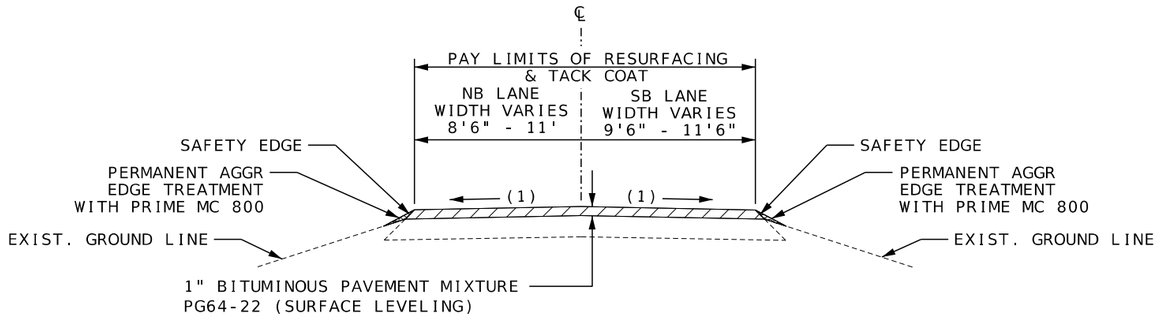
DESCRIPTION	DATE

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)

HG Consult Inc engineers planners
HG CONSULT, INC., PRO. ENGINEER 2010005873

ERIC REINKEMEYER
PROFESSIONAL ENGINEER
PE-2006002846



ROUTE PP

LOG MILE 0.000 TO LOG MILE 2.470

ASPHALT FACTORS	
COMBINED FACTOR	
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.992 TONS/CY
TACK COAT	
OVERLAY	0.08 GAL/SY
PRIME LIQUID ASPHALT MC 800	
PERMANENT AGGREGATE EDGE TREATMENT	0.25 GAL/SY
IRREGULARITIES: 150 TONS/MI	

NOTES: SURFACE PLACEMENT SHALL BE ONE PASS PER LANE.

NO S.E. CORRECTION

LANE WIDTH NOTED IS TYPICAL LANE WIDTH.
ADJUST PAVING WIDTHS TO EXISTING FIELD CONDITIONS.

(1) MATCH EXISTING CROSS SLOPE
(MIN. 1% AS DIRECTED BY THE ENGINEER)

TYPICAL SECTION
SHEET 1 OF 1

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED. SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
3/2/2026

ROUTE	STATE
PP	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
WRIGHT

JOB NO.
JSE0005

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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)

HG CONSULT INC. PRO. ENGINEER 2010005873

ERIC REINKEMEYER
PROFESSIONAL
ENGINEER
PE-2006002846

G:\Shared drives\Hg Projects (Yr 2025-2026)\2025\25.038 JSE0005 Wright Cnty Rte PP Resurfacing (OWN)\Civil\Sheet_Files\Typical Sections\002_TS_01_JSE0005_i5.dgn 9:01:14 AM 3/2/2026

COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE (3 IN. THICK OR LESS)

ROUTE	LOG MILE	TO	LOG MILE	AREA SY	REMARKS
MO PP	0.000	-	-	219.113	INTERSECTION W/ ROUTE C - 1" MILL AND FILL
			TOTAL	219.113	
			USE	220	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)

ROUTE	LOG MILE	TO	LOG MILE	AREA SY	REMARKS
MO PP	0.000	-	-	120.572	50' TRANSITION FROM 1" MILL AND FILL TO 1" BIT. PVMT. MIX. PG64-22 (SL)
MO PP	0.041	-	-	118.555	20' DEPTH TRANSITION AT ELLIS ST EAST AND WEST
MO PP	0.232	-	-	143.143	20' DEPTH TRANSITION AT S HAWK AVE
MO PP	APPROX. 0.694	-	-	87.482	20' DEPTH TRANSITION AT TREATMENT DR
			TOTAL	382.270	
			USE	383	

MOBILIZATION

1 LUMP SUM

ASPHALT, TACK

ROUTE	LOG MILE	TO	LOG MILE	NET LENGTH LF	AVERAGE WIDTH LF	1" BIT. PVMT. MIX. PG 64-22 (SL) 1.992 TONS/CY TONS	TACK 0.08 GAL/SY GAL	REMARKS
MO PP	0.000	-	0.041	216.480	22.000	29.281	42.334	START OF PROJECT TO ELLIS ST
MO PP	0.041	-	0.232	1,008.480	21.750	134.856	194.973	ELLIS ST TO S HAWK AVE
MO PP	0.232	-	1.000	4,055.040	20.875	520.434	752.435	S HAWK AVE TO MILE 1
MO PP	1.000	-	1.670	3,537.600	20.500	445.869	644.629	MILE 1 TO FISK RD
MO PP	1.670	-	2.000	1,742.400	20.750	222.285	321.376	FISK RD TO MILE 2
MO PP	2.000	-	2.427	2,254.560	20.625	285.891	413.336	MILE 2 TO HYLTON RD
MO PP	2.427	-	2.470	227.040	19.500	27.220	39.354	HYLTON RD TO END OF PROJECT
MO PP	0.000	-	-	-	-	12.123	17.529	INTERSECTION AT ROUTE C
MO PP	0.041	-	-	-	-	6.560	9.484	INTERSECTION AT ELLIS ST EAST AND WEST
MO PP	0.232	-	-	-	-	7.920	11.451	INTERSECTION AT S HAWK AVE
MO PP	APPROX. 0.694	-	-	-	-	4.841	6.999	INTERSECTION AT TREATMENT DR
MO PP	-	-	-	-	-	18.444	26.667	NON-PAVED CITY/COUNTY ROADS (3) (AVG 20' x 50' x 3")
MO PP	-	-	-	-	-	2.469	0.711	PAVED PRIVATE AND COMMERCIAL ENTRANCES (10) (AVG 2' x 40' x 1")
MO PP	0.000	-	2.470	-	-	370.500	-	IRREGULARITIES (150 TONS/MILE)
					TOTAL	2088.693	2481.278	
					USE	2088.7	2481	

PERMANENT AGGREGATE EDGE TREATMENT

ROUTE	LOG MILE	TO	LOG MILE	LENGTH MILES	AGGREGATE 90 TONS/MILE* TON	PRIME MC 800 590 GAL/MILE* GAL	REMARKS
MO PP	0.000	-	2.470	2.470	222.3	1457.3	
				TOTAL	222.3	1457.3	* INCLUDES BOTH SIDES OF ROADWAY
				USE	222.3	1457	

PAVEMENT MARKING

ROUTE	LOG MILE	TO	LOG MILE	4 IN. YELLOW CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS) (LF)	REMARKS
MO PP	0.000	-	2.470	26,083	DOUBLE SOLID YELLOW
			TOTAL	26,083	

GRAVEL A OR CRUSHED STONE B

ROUTE	GRAVEL A OR CRUSHED STONE B TONS	REMARKS
MO PP	6.0	NON-PAVED CITY/COUNTY ROADS (3 @ 2 TONS EA)
MO PP	47.0	NON-PAVED PRIVATE AND COMMECIAL ENTRANCES (47 @ 1 TON EA)
TOTAL	53.0	
USE	53	

SUMMARY OF QUANTITIES
SHEET 1 OF 2

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED. SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
3/2/2026

ROUTE	STATE
PP	MO

DISTRICT	SHEET NO.
SE	3

COUNTY
WRIGHT

JOB NO.
JSE0005

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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)

HG Consult engineers planners Inc
HG CONSULT INC, PRO. ENGINEER 2010005873

ERIC REINKEMEYER
PROFESSIONAL
ENGINEER
PE-2006002846

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						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						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						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						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	6	96.00			36	UNEVEN LANES
WO8-12	48X48	16.00	4	64.00			35	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						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						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	15	240.00			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	15	240.00			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	15	240.00			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	20.00			1	ROAD WORK NEXT 2.5 MILES
GO20-2	48X24	8.00	2	16.00			26	END ROAD WORK
GO20-4	36X18	4.50	1	4.50			53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50	11	16.50			58	PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00						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						SPEED LIMIT XX
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						POINT OF PRESENCE
CONST-8	48X36	12.00	2	24.00			59	WORK ZONE NO PHONE ZONE
GO20-4a	24X18	3.00	57	171.00			60	PILOT CAR IN USE WAIT & FOLLOW

	TOTAL
616-10.05 CONSTRUCTION SIGNS	1132
616-10.10 RELOCATED SIGNS	

ITEM NUMBER	TOTAL QTY	EFFECTIVE: 07-01-2025 DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		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		REPLACEMENT SAND BARREL
6122030		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	150	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030		TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040		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	2	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		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		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

NOTE:
SEE MODOT STANDARD PLANS 616.20 FOR SPECIFICATIONS ON TRAFFIC CONTROL RELATED TO THIS OPERATION

SUMMARY OF QUANTITIES
SHEET 2 OF 2

STATE OF MISSOURI — ERIC J. REINKEMEYER — NUMBER PE-2006002846 — PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 3/2/2026

ROUTE	STATE
PP	MO

DISTRICT	SHEET NO.
SE	3

COUNTY: WRIGHT

JOB NO.: JSE0005

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

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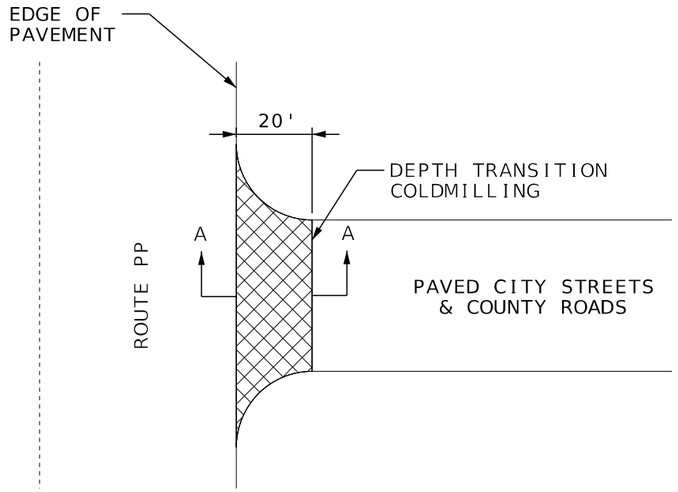
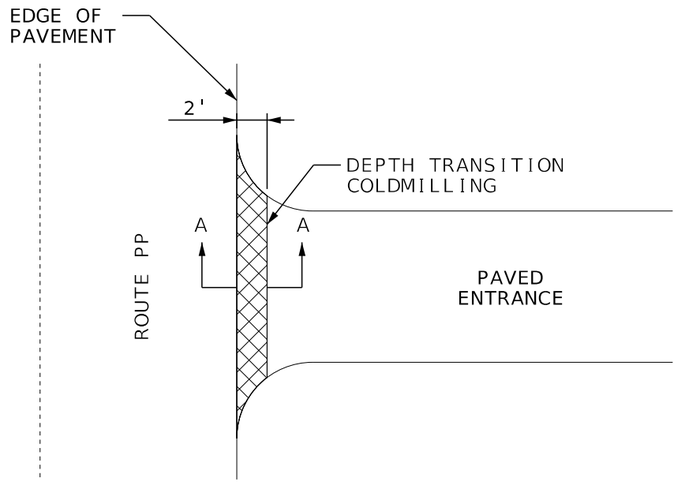
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Consult engineers inc planners
HG CONSULT, INC., PRO. ENGINEER 2010005873

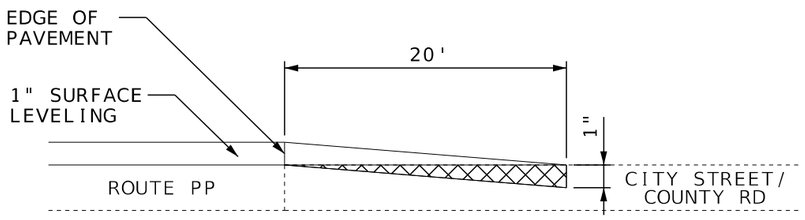
ERIC REINKEMEYER
PROFESSIONAL
ENGINEER
PE-2006002846



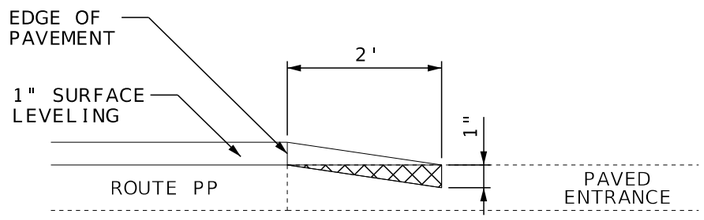
PLAN VIEW FOR PAVED
CITY STREETS AND COUNTY ROADS
5 LOCATIONS
HILL ST: LOG MILE 0.000
ELLIS ST EAST: LOG MILE 0.041
ELLIS ST WEST: LOT MILE 0.041
S HAWK AVE: LOG MILE 0.232
TREATMENT DR: APPROX LOG MILE 0.694



PLAN VIEW FOR PAVED
PRIVATE AND COMMERCIAL ENTRANCES
10 LOCATIONS



TYPICAL SECTION A-A



TYPICAL SECTION A-A

MODIFIED COLDMILLING
(DEPTH TRANSITIONS)

GRADING

GRAVEL A OR CRUSHED STONE B

NOTES

ALL GRADING NECESSARY FOR THE PROPER CONSTRUCTION OF HOT MIX AND AGGREGATE APRONS SHALL BE CONSIDERED INCIDENTAL WORK AND AT NO DIRECT PAY.

THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

SPECIAL SHEET
INTERSECTION DETAILS
SHEET 1 OF 4

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 3/2/2026
ROUTE: PP | STATE: MO
DISTRICT: SE | SHEET NO.: 4
COUNTY: WRIGHT
JOB NO.: JSE0005
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)

HG CONSULT INC. PRO. ENGINEER 2010005873

ERIC REINKEMEYER
PROFESSIONAL
ENGINEER
PE-2006002846

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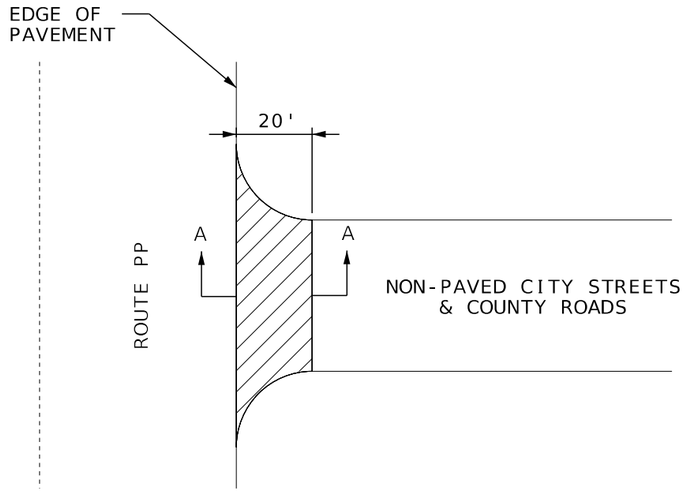
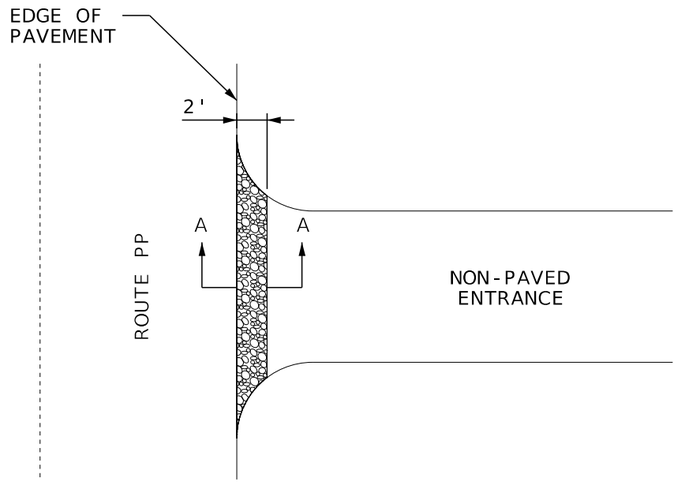
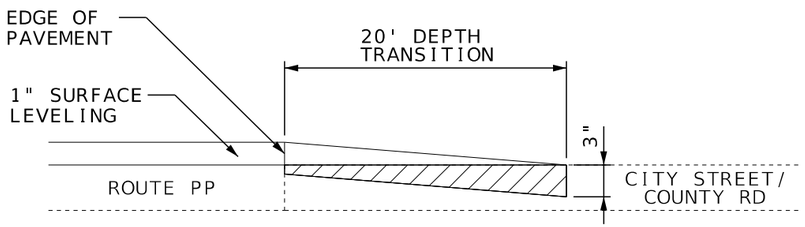


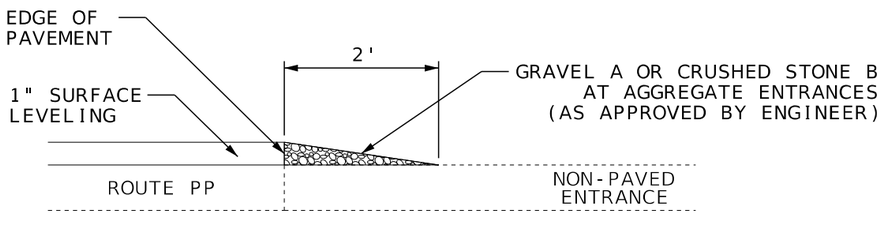
PLAN VIEW FOR NON-PAVED
CITY STREETS AND COUNTY ROADS
3 LOCATIONS
FISK RD: LOG MILE 1.670
SCOTT RD: LOG MILE 1.670
HYLTON RD: LOG MILE 2.427



PLAN VIEW FOR NON-PAVED
PRIVATE AND COMMERCIAL ENTRANCES
47 LOCATIONS



TYPICAL SECTION A-A



TYPICAL SECTION A-A

MODIFIED COLDMILLING
(DEPTH TRANSITIONS)

GRADING

GRAVEL A OR CRUSHED STONE B

NOTES

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SPECIAL SHEET
ENTRANCE DETAILS
SHEET 2 OF 4

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 3/2/2026
ROUTE: PP | STATE: MO
DISTRICT: SE | SHEET NO.: 5
COUNTY: WRIGHT
JOB NO.: JSE0005
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

HG CONSULT INC. PRO. ENGINEER 2010005873

ERIC REINKEMEYER
PROFESSIONAL
ENGINEER
PE-2006002846

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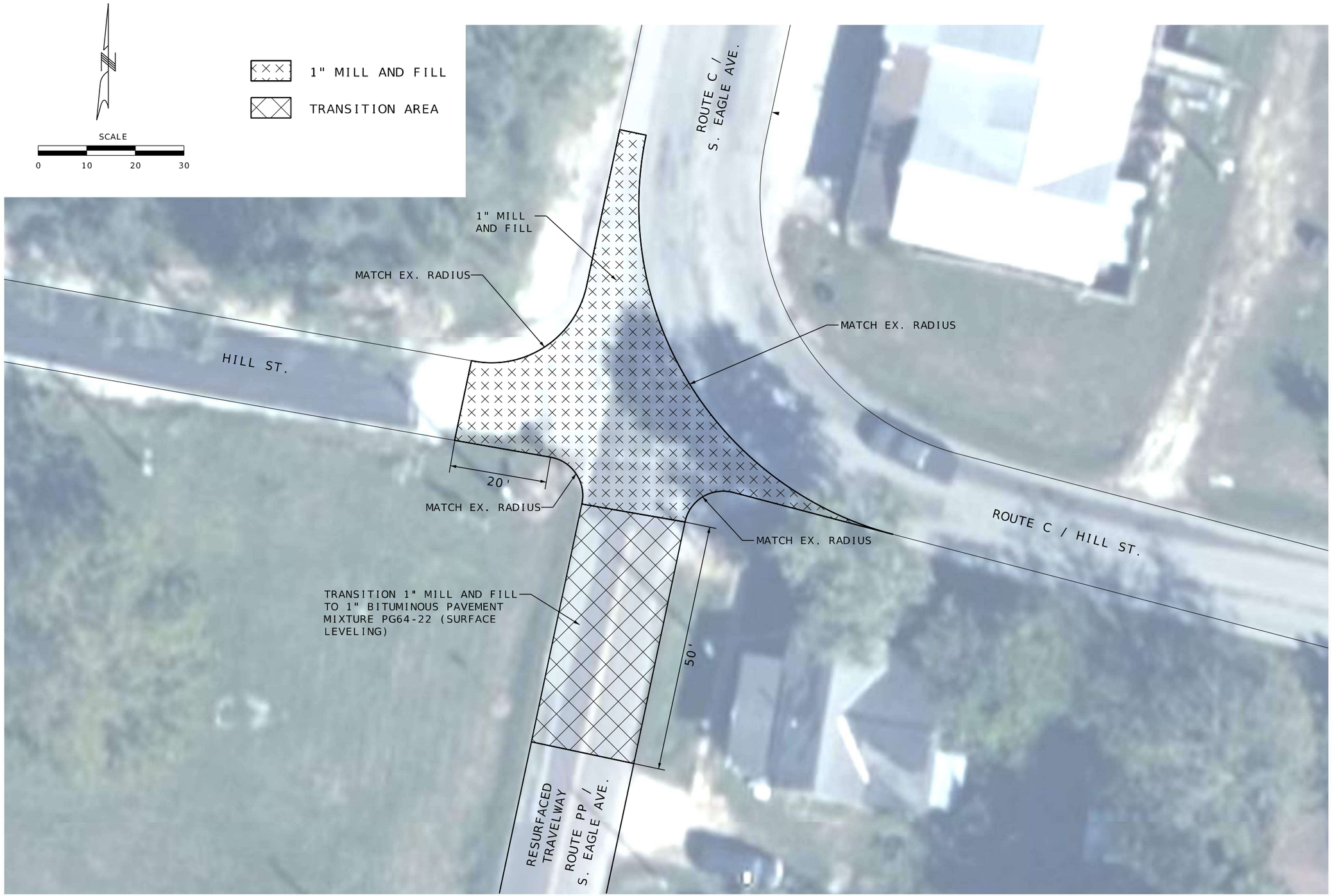

SPECIAL SHEET
INTERSECTION DETAIL
ROUTE PP AND ROUTE C
SHEET 3 OF 4

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
3/2/2026

ROUTE	STATE
PP	MO
DISTRICT	SHEET NO.
SE	6

COUNTY
WRIGHT

JOB NO.
JSE0005

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)

HG Consult Inc engineers planners
HG CONSULT INC., PRO. ENGINEER 2010005873

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PE-2006002846

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SPECIAL SHEET
INTERSECTION DETAIL
ROUTE PP AND S HAWK AVE
SHEET 4 OF 4

STATE OF MISSOURI
ERIC J. REINKEMEYER
NUMBER PE-2006002846
PROFESSIONAL ENGINEER

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DATE PREPARED
3/2/2026

ROUTE	STATE
PP	MO
DISTRICT	SHEET NO.
SE	7

COUNTY
WRIGHT

JOB NO.
JSE0005

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)

Consult Inc engineers planners
HG CONSULT INC., PRO. ENGINEER 2010005873

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