

DESIGN DESIGNATION
A.A.D.T - 2023 = 3,905
V = 55 M.P.H

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
MONTGOMERY AND WARREN COUNTIES

T46N-T44N, R05W-R01W

WARREN CO.
ST. CHARLES CO.

MONTGOMERY CO.
WARREN CO.

BEG OF PROJECT
LOG MILE 44.453

- BRIDGE A8601 EXCEPTION
LM 53.025 TO LM 52.061
- BRIDGE A8602 EXCEPTION
LM 59.924 TO LM 59.952
- BRIDGE A3206 EXCEPTION
LM 62.732 TO LM 62.749
- BRIDGE A8358 EXCEPTION
LM 63.382 TO LM 63.400
- BRIDGE A9187 EXCEPTION
LM 66.327 TO LM 66.348
- BRIDGE A3123 EXCEPTION
LM 70.286 TO LM 70.369

RTE 94
SEAL COAT GRADE A2

RTE 47 EXCEPTION
LM 70.761 TO LM 74.599

END OF PROJECT
LOG MILE 77.828

INDEX OF SHEETS

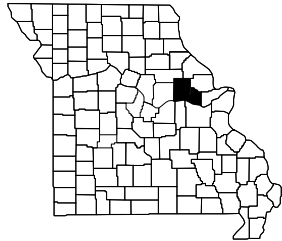
DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (4 SHEETS)-----	3
SPECIAL SECTIONS (SS) (1 SHEETS)---	4

LENGTH OF PROJECT

RTE 94	
BEGIN OF PROJECT	LOG MILE 44.453
END OF PROJECT	LOG MILE 77.828
APPARENT LENGTH	MILES 33.375

EQUATIONS AND EXCEPTIONS:

RTE 47 EXCEPTION	3.830 MILES
BRIDGE A8601	0.036 MILES
BRIDGE A8602	0.028 MILES
BRIDGE A3206	0.017 MILES
BRIDGE A8353	0.018 MILES
BRIDGE A9187	0.021 MILES
BRIDGE A3123	0.083 MILES
TOTAL CORRECTIONS	4.033 MILES
NET LENGTH OF PROJECT	29.342 MILES
STATE LENGTH	29.342 MILES



KEY MAP
SHOWING LOCATION OF
MONTGOMERY AND WARREN COUNTY

1 1/2 0 1 2 3 4
SCALE IN MILES



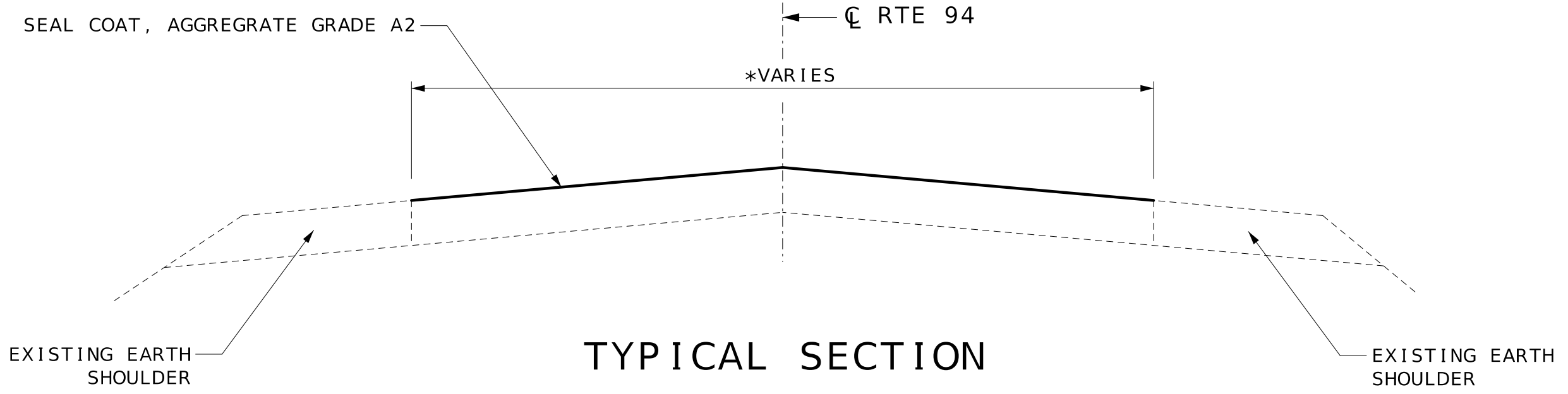
DATE PREPARED 9/3/2024	
ROUTE 94	STATE MO
DISTRICT NE	SHEET NO. 1
COUNTY MONTGOMERY/WARREN	
JOB NO. JNE0041	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TITLE SHEET
SHEET 1 OF 1



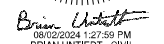
- * LOG MI. 44.453 TO 44.517 - VARIES
- * LOG MI. 44.517 TO 53.025 - 22'
- * LOG MI. 53.061 TO 59.924 - 22'†
- * LOG MI. 59.952 TO 62.732 - 22'†
- * LOG MI. 62.749 TO 63.125 - 22'†
- * LOG MI. 63.125 TO 63.163 - VARIES
- * LOG MI. 63.163 TO 63.382 - 22'†
- * LOG MI. 63.400 TO 66.327 - 22'†
- * LOG MI. 66.348 TO 70.286 - 22'†
- * LOG MI. 70.369 TO 70.747 - 22'†
- * LOG MI. 70.747 TO 70.761 - VARIES
- * LOG MI. 74.599 TO 74.630 - VARIES
- * LOG MI. 74.630 TO 74.999 - 28'
- * LOG MI. 74.999 TO 75.311 - 24'
- * LOG MI. 75.311 TO 75.332 - VARIES
- * LOG MI. 75.332 TO 75.401 - 36'
- * LOG MI. 75.401 TO 77.828 - 26'

- † BRIDGE A8601 EXCEPTION
LOG MI. 53.025 TO 53.061
- † BRIDGE A8602 EXCEPTION
LOG MI. 59.924 TO 59.952
- † BRIDGE A3206 EXCEPTION
LOG MI. 62.732 TO 62.749
- † BRIDGE A8358 EXCEPTION
LOG MI. 63.382 TO 63.400
- † BRIDGE 9187 EXCEPTION
LOG MI. 66.327 TO 66.348
- † BRIDGE A3123 EXCEPTION
LOG MI. 70.286 TO 70.369

ESTIMATE FACTORS
PROVIDED FOR INFORMATION PURPOSES ONLY
AGGREGATE APPLICATION RATE 17 LBS/SY
BINDER APPLICATION RATE 0.28 GAL/SY

STATE OF MISSOURI

BRIAN UNTERD
NUMBER
PE-2009001137
PROFESSIONAL ENGINEER


08/02/2024 1:27:58 PM
BRIAN UNTERD - CIVIL
MO-PE-2009001137

DATE PREPARED 8/2/2024	
ROUTE 94	STATE MO
DISTRICT NE	SHEET NO. 2
COUNTY MONTGOMERY / WARREN	
JOB NO. JNE0041	
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)

TYPICAL SECTION SHEET
SHEET 1 OF 1
NOT TO SCALE

CONSTRUCTION SIGNS						
SIGN NO.	SIGN	SIZE INCHES	AREA (SQ. FT.)	QUANTITY	TOTAL AREA (SQ. FT.)	DESCRIPTION
1	G020-1	60 X 24	10.00	2	20.00	ROAD WORK NEXT 30 MILES
2	W020-1	48 X 48	16.00	4	64.00	ROAD WORK AHEAD
7	W020-4	48 X 48	16.00	6	96.00	ONE LANE ROAD AHEAD
8	W020-7a	48 X 48	16.00	4	64.00	FLAGGER (SYMBOL)
26	G020-2	48 X 24	8.00	2	16.00	END ROAD WORK
35	W08-12	48 X 48	16.00	30	480.00	NO CENTER LINE
53	G020-4	36 X 18	4.50	3	13.50	PILOT CAR FOLLOW ME
57	W08-7a	36 X 36	9.00	60	540.00	FRESH OIL / LOOSE GRAVEL
59	CONST-8	48 X 36	12.00	2	24.00	WORK ZONE NO PHONE ZONE
	G022-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
SIDE ROAD PACKAGE - NON-STATE ROUTE - 8 TOTAL						
2	W020-1	48 X 48	16.00	8	128.00	ROAD WORK AHEAD
8	W020-7a	48 X 48	16.00	8	128.00	FLAGGER (SYMBOL)
11	W03-4	48 X 48	16.00	8	128.00	BE PREPARED TO STOP
58	G020-4a	18 X 12	1.50	8	12.00	PILOT CAR IN USE WAIT & FOLLOW
SIDE ROAD PACKAGE - STATE ROUTE - 4 TOTAL						
2	W020-1	48 X 48	16.00	4	64.00	ROAD WORK AHEAD
8	W020-7a	48 X 48	16.00	4	64.00	FLAGGER (SYMBOL)
11	W03-4	48 X 48	16.00	4	64.00	BE PREPARED TO STOP
58	G020-4a	42 X 30	8.75	4	35.00	PILOT CAR IN USE WAIT & FOLLOW
TOTAL					1949.26	
NOTE: FOR INFORMATIONAL PURPOSES ONLY. SEE LUMP SUM PAY ITEM						

TRAFFIC CONTROL DEVICES	
QTY	DESCRIPTION
100	CHANNELIZERS (TRIM-LINE)



FRESH OIL
LOOSE GRAVEL

(57)

[illegible]



GUARDRAIL					
LOG MILE	LOCATION	MGS GUARDRAIL (LF)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EACH)	SHAPING SLOPES CLASS III (STA)	REMARKS
74.992	WB LANE	112.5	2	2.5	ASSUMING 50' CRASHWORTHY END TERMINALS
75.318	EB LANE	225.0	2	3.5	ASSUMING 50' CRASHWORTHY END TERMINALS
75.349	EB LANE	112.5	2	2.5	ASSUMING 50' CRASHWORTHY END TERMINALS
	TOTAL	450.0	6	9	

REMOVAL OF IMPROVEMENTS		
LOG MILE	LOCATION	DESCRIPTION
74.992	RT.	REMOVE TURN DOWN END SECTION AND GUARDRAIL - RIGHT - APPROX 212.5 FT
75.318	RT.	REMOVE TURN DOWN END SECTION AND GUARDRAIL - RIGHT - APPROX 250 FT
75.349	LT.	REMOVE TURN DOWN END SECTION AND GUARDRAIL - LEFT - APPROX 212.5 FT
	1 LUMP SUM	

STATE OF MISSOURI

BRIAN UNTEDT

NUMBER

PE-2009001137

PROFESSIONAL ENGINEER

Brian Untedt

09/03/2024 4:07:06 PM

BRIAN UNTEDT - CIVIL

MO-PE-2009001137

DATE PREPARED

9/3/2024

ROUTE

94

STATE

MO

DISTRICT

NE

SHEET NO.

3

COUNTY

MONTGOMERY / WARREN

JOB NO.

JNE0041

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

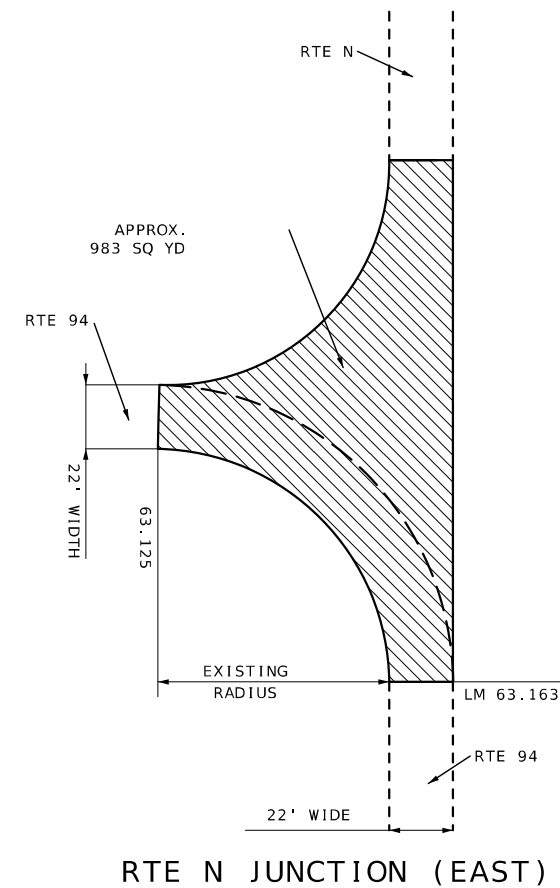
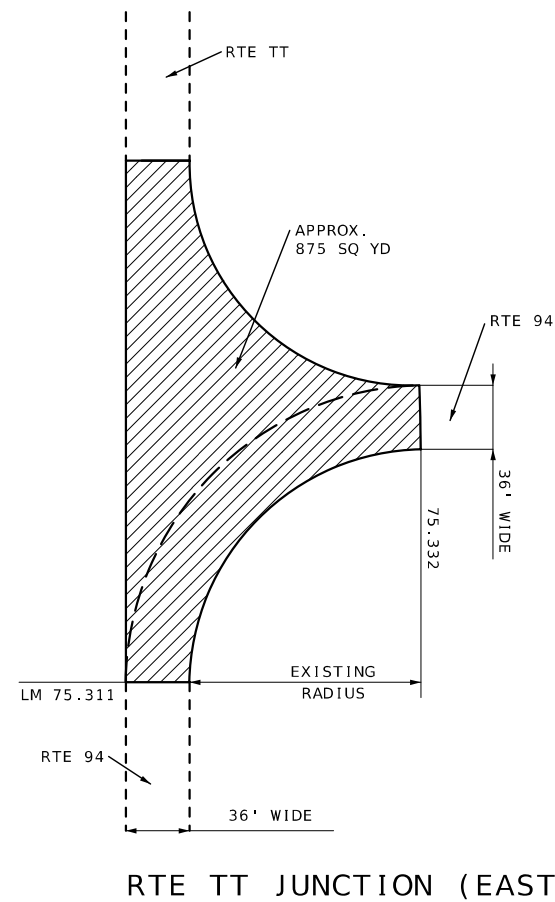
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

SUMMARY OF QUANTITIES

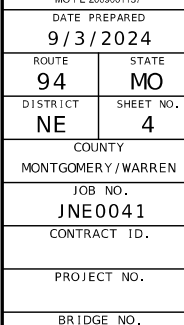
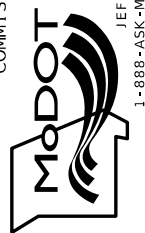
SHEET 4 OF 4



LEGEND



CHIP SEAL

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SECTION
SHEET 1 OF 1