

ASPHALT RESURFACING AND WIDENING														
ROUTE	STA.	STA.	DISTANCE	WIDTH	AREA	THICKNESS	VOLUME	BP - 1 PG 64-22 1.948 TONS/C.Y.	BIT. BASE PG 64-22 1.943 TONS/C.Y.	AGGR. BASE TYPE 1 4" THICKNESS	MILLED SURFACES TACK COAT 0.10 GAL/SQ. YD.	EX. SURFACES TACK COAT 0.08 GAL/SQ. YD.	REMARKS	
			FEET	FEET	SQFT	FEET	C.Y.	TONS	TONS	S.Y.	GALLON	GALLON		
62	459+98.63	460+48.63	50	24.00	1200.00	0.12500	5.6	10.9			14		DEPTH TRANSITION	
62	460+48.63	461+11.67	63.04	24.00	1512.96	0.12500	7.0	13.6				9	RESURFACE ROUTE 62	
62	432+13.91	434+18.01	204.1	24.00	4898.40	0.12500	22.7	44.2				28	RESURFACE 62 EAST OF BOX CULVERT	
62	434+18.01	434+68.01	50	24.00	1200.00	0.12500	5.6	10.9			14		DEPTH TRANSITION	
153	268+29.08	268+79.08	50	24.00	1200.00	0.12500	5.6	10.9			14		DEPTH TRANSITION	
153	268+79.08	270+97.37	218.29	VAR	9617.18	0.12500	44.5	86.7	181.1	418.9		54	RESURFACE & WIDENING NORTH OF ROUTE 62. USE 8.5" THICKNESS FOR BIT BASE	
153	271+23.59	274+71.03	347.44	VAR	11521.94	0.12500	53.3	103.8	263.5	605.3		65	RESURFACE & WIDENING SOUTH OF ROUTE 62.USE 8.5" THICKNESS FOR BIT BASE	
153	268+29.08	268+79.08	50	24.00	1200.00	0.12500	5.6	10.9			14		DEPTH TRANSITION	
ADDITIONAL MATERIAL FOR WEDGING & IRREGULARITES								10.0	94.0					
								TOTALS	301.9	538.6	1024.2	56.0	156.0	
								USE	301.9	538.6	1024	212		

STATE OF MISSOURI

ROBERT B. GREEN

NUMBER PE-26339

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
4/16/2024

ROUTE
62

STATE
MO

DISTRICT
SE

SHEET NO.
3

COUNTY
NEW MADRID

JOB NO.
JSE0089

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DATE	DESCRIPTION	4-16-2024			
		ASPHALT	QUANTITY	REVISED	ADDED
4-16-2024	SHOULDER	QUANTITY	ADDED		

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



601 MONROE STREET, SUITE 201 - JEFFERSON CITY, MO 65101-4000
PHONE 572-634-3161
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

EARTHWORK									
ROUTE	STA.	STA.	CLASS A EXCAVATION	EMBANKMENT IN PLACE	COMPACTING EMBANKMENT	LINEAR GRADING	CLASS 4 EXCAVATION	DITCH EXCAVATION	REMARKS
			CY	CY	CY	100LF	CY	CY	
62	459+29.31	462+30.70	573.0						
62	459+29.31	462+30.70		333.4					
62	459+29.31	462+30.70			1123.5				INCLUDES 925 CY OF CLASS 4 EXCAVATION
62	459+98.63	434+68.01				4.3			
62	431+69.26	432+03.21					197.0		
153	268+72.85	270+97.37				2.2			
153	290+64.69	273+06.33					390.0		
153	271+21.37	274+21.00				3.0			
TOTAL			573	333	1124	9.5	197.0	390.0	
USE			573	333	1124	9.5	197	390	

PIPES										
ROUTE	LOCATION	STA	STA	GROUP C		24" FLARED END SECTION	36" FLARED END SECTION	CLASS 3 EXCAVATION	FLAP GATE	REMARKS
				24"	36"					
				LENGTH	LENGTH					
				LF	LF	EA	EA	CY	EA	
62	LT	461+02.75	431+70.19	31.9		1.0		27.0	1	REMOVE & REPLACE
62	RT	460+50.71	431+67.45	81.0		1.0		69.0	1	REMOVE & REPLACE
153	LT	272+08.35	-		18.0		1.0	12.0		PIPE EXTENSION
TOTAL				113	18	2	1	108	2	

OPTIONAL PAVEMENT						
ROUTE	LOCATION	STA.	STA.	AGGR. BASE TYPE 1 4" THICKNESS	OPTIONAL PAVEMENT	REMARKS
				SY	SY	
				209.0	209.2	
62	CL	461+11.67	432+13.91			
TOTALS				209	209.2	

GRAVEL A OR CRUSHED STONE B						
ROUTE	STA.	STA.	LOCATION	AREA	GRAVEL (A) OR CRUSHED STONE (B) 2" THICK	REMARKS
				(SF)	(SY)	
				966.8	107.4	
62	460+47.81	460+98.25	RT			ENTRANCE TO PRIVATE DRIVE
153	272+45.37	272+65.56	RT	229.3	25.5	FIELD ENTRANCE
TOTAL					133	

TEMP BYPASS PAVEMENT								
ROUTE	STA.	STA.	BIT. BASE PG 64-22 4" THICK	BIT. PAV'T PG 64-22 2" THICK	AGGR. BASE TYPE 1 4" THICK	LINEAR GRADING CLASS 1	TACK COAT 0.08 GAL / SQ. YD.	REMARKS
			TONS	TONS	(SY)	(STA.)	GALLON	
			250.6	125.6	386.9	2.0	31	
62	459+29.13	432+29.60						
TOTALS			250.6	125.6	387	2.0	31.0	

SEED AND MULCH				
ROUTE	LOCATION	TEMPORARY SEED AND MULCH	PERMANENT SEED AND MULCH	REMARKS
		ACRES	ACRES	
62	LEFT	0.1	0.2	
62	RIGHT	0.1	0.2	
	TOTALS	0.2	0.4	
	PAY TOTAL	1 LUMP SUM		
NOTE: TEMPORARY IS 25% OF PERMANENT (ROUNDED TO NEAREST 0.10 ACRE)				

A2 SHOULDER							
ROUTE	LOCATION	STA.	STA.	WIDTH	TYPE A2 SHOULDER	AGGR. BASE TYPE 1 4" THICKNESS	REMARKS
				FT	SY	SY	
				4	105.2	105.2	
62	RT	459+98.63	434+68.08				
62	LT	459+98.63	434+68.08	4	101.9	101.9	
153	RT	268+72.80	274+20.99	2	128.6	128.6	
153	LT	268+72.80	274+20.99	2	132.0	132.0	
TOTALS					467.7	468	

MODIFIED COLDMILLING (DEPTH TRANSITION)						
ROUTE	STA.	STA.	LENGTH	APP WIDTH	AREA	REMARKS
			FT	FT	SY	
62	459+98.63	460+48.63	50.0	24.00	133.3	TAPER
62	434+18.01	434+68.01	50.0	24.00	122.2	TAPER
153	268+29.08	268+79.08	50.0	22.00	105.6	TAPER
153	274+21.32	274+71.32	50.0	22.00	133.3	TAPER
TOTALS					494	

3" CONCRETE MEDIAN STRIP					
ROUTE	STA.	STA.	LOCATION	AREA	REMARKS
				(SY)	
62	432+90.47	433+03.73	RT	68.8	LOW PROFILE ISLAND SOUTHWEST AT INTERSECTION
62	432+27.97	432+60.80	RT	14.6	LOW PROFILE ISLAND SOUTHEAST AT INTERSECTION
62	432+53.51	432+66.06	LT	13.7	LOW PROFILE ISLAND NORTHWEST AT INTERSECTION
62	432+95.63	433+31.70	LT	74.0	LOW PROFILE ISLAND NORTHEAST AT INTERSECTION
TOTAL				171.1	

SUMMARY OF QUANTITIES
SHEET 2 OF 3

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