MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

SUMMARY OF QUANTITIES

GUARD CABLE												
LOG MILE	TO LOG MILE	EB OR WB	LOCATION	MEDIAN X-OVER WIDTH FT.	LENGTH FT.	3 OR 4 STRAND HIGH TENSION GUARD CABLE L.F.	HTGC ANCHOR ASSEMBLY EA.	VEGETATIVE BARRIER 3" DEPTH S.Y.	SHAPING SLOPES CLASS 2 100 FT.	LINEAR GRADING CLASS 1 STA.	REMARKS
73.825		WB	SOUTH OUTER ROAD I-70 EAST								4' INSIDE SHOULDER
73.857	74.537	WB			3,590.40	3590.4	2	2593.07	35.9	35.90	SEE SPECIAL SHEET
74.546		WB	COUNTY ROAD 220	30							
74.555	75.600	WB			5,517.60	5517.6	2	3984.93	55.2	55.18	
75.609		WB	COUNTY ROAD 209	36							
75.618	75.934	WB			1,668.48	1668.5	2	1205.01	16.7	16.68	
75.943		WB	PRIVATE ENTRANCE	32							
75.952	76.315	WB			1,916.64	1916.6	2	1384.24	19.2	19.17	
76.324		WB	COUNTY ROADS 210 & 114	36							
76.333	76.491	WB			834.24	834.2	2	602.51	8.3	8.34	SEE SPECIAL SHEET
76.572		WB	RICHLAND CREEK BRIDGE								
76.625	76.935	WB			1,636.80	1636.8	2	1182.13	16.4	16.37	SEE SPECIAL SHEET
76.944	= 194.954		COUNTY ROAD 201	34							SWITCH GUARD CABLE FROM WESTBOUND SHOULDER TO EASTBOUND SHOULDER
194.945	194.919	EB			137.28	137.3	2	99.15	1.4	1.37	SEE SPECIAL SHEET
194.919	194.611	EB			1,626.24	1626.2	2	813.12	16.3	16.26	CHANGES TO 6' INSIDE SHOULDER
194.489		EB	BRIDGE OVER EASTBOUND BUS. RTE. 54								
194.442	194.290	EB			802.56	802.6	2	401.28	8.0	8.03	SEE SPECIAL SHEET
194.244		EB	BRIDGE OVER GM&O RAILROAD								
194.197	193.805	EB			2,069.76	2069.8	2	1034.88	20.7	20.70	SEE SPECIAL SHEET
193.796		EB	MEDIAN CROSSOVER	40							
193.787	191.737	EB			10,824.00	10824.0	2	5412.00	108.2	108.24	SEE SPECIAL SHEET
191.720		EB	BRIDGE OVER STINSON CREEK								
191.643	190.110	EB			8,094.24	8094.2	2	4047.12	80.9	80.94	SEE SPECIAL SHEET
190.101		EB	COUNTY ROAD 306	40							
190.092	186.906	EB			16,822.08	16822.1	2	8411.04	168.2	168.22	
186.897		EB	COUNTY ROAD 318 & OLD HIGHWAY 54	40							
186.888	186.260	EB			3,315.84	3315.8	2	1657.92	33.2	33.16	SEE SPECIAL SHEET
186.229		EB	BRIDGE OVER MIDDLE RIVER								
186.166	184.839	EB			7,006.56	7006.6	2	3503.28	70.1	70.07	SEE SPECIAL SHEET
184.828		EB	COUNTY ROAD 328 & RTE. BB	60							
184.817	183.612	EB			6,362.40	6362.4	2	3181.20	63.6	63.62	
183.603		EB	COUNTY ROAD 338	40							
183.594	182.539	EB			5,570.40	5570.4	2	2785.20	55.7	55.70	SEE SPECIAL SHEET
182.475		EB	BRIDGE OVER HILLERS CREEK								
182.409	182.001	EB			2,154.24	2154.2	2	1077.12	21.5	21.54	SEE SPECIAL SHEET
181.992		EB	COUNTY ROAD 348	40							
181.983	179.285	EB			14,245.44	14245.4	2	7122.72	142.5	142.45	
179.278		EB	MEDIAN CROSSOVER	14							
179.271	175.892	EB			17,841.12	17841.1	2	8920.56	178.4	178.41	
175.884		EB	MEDIAN CROSSOVER	20							
175.876	175.820	EB			295.68	295.7	2	147.84	3.0	2.96	
175.820	174.430	EB			7,339.20	7339.2	2	5300.53	73.4	73.39	CHANGES TO 4' INSIDE SHOULDER
174.423	= 97.458		MEDIAN CROSSOVER	14							SWITCH GUARD CABLE FROM EASTBOUND SHOULDER TO WESTBOUND SHOULDER
97.465	100.670	WB			16,922.40	16922.4	2	8461.20	169.2	169.22	6' INSIDE SHOULDER
100.679		WB	MEDIAN CROSSOVER	36							
100.688	101.297	WB			3,215.52	3215.5	2	1607.76	32.2	32.16	SEE SPECIAL SHEET
101.364		WB	BRIDGE OVER KATY TRAIL								
101.391	102.400	WB			5,327.52	5327.5	2	2663.76	53.3	53.28	SEE SPECIAL SHEET
102.464		WB	NORTH END OF MISSOURI RIVER BRIDGE								
					TOTAL	145136.5	50	77599.57	1451.5	1451.36	
					USE	145137	50	77599.6	1452	1451.4	

GUARD CABLE

SUMMARY SHEET
SHEET 15 OF 19

STATE OF MISSOURI
MICHAEL WAYNE DUSENBERG
NUMBER PE-26546
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 2/10/2017

ROUTE	STATE
54	MO
DISTRICT	SHEET NO.
CD	3

COUNTY: CALLAWAY

JOB NO. J5P3119

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)

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

REV.