


SHEET NUM.							PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
11	14	21	22	23	24	58	01/IMS/06	02/IMS/13						
													ROADWAY	
		4,943.75					4,943.75		202	38000	4,943.75	FT	GUARDRAIL REMOVED	
		3					3		202	42000	3	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
		7					7		202	42010	7	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
		24					24		202	42040	24	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
		25					25		202	42050	25	EACH	ANCHOR ASSEMBLY REMOVED, TYPE B	
		18					18		202	47000	18	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
50							50		203	10001	50	CY	EXCAVATION, AS PER PLAN	10
		413					413		203	20001	413	CY	EMBANKMENT, AS PER PLAN	10
		64.06					64.06		209	15000	64.06	STA	RESHAPING UNDER GUARDRAIL	
			27.64				27.64		209	60500	27.64	MILE	LINEAR GRADING	
		1,112.5					1,112.5		606	13000	1,112.5	FT	GUARDRAIL, TYPE 5	
		3,143.75					3,143.75		606	15100	3,143.75	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
		725					725		606	15200	725	FT	GUARDRAIL, TYPE MGS HALF POST SPACING WITH LONG POSTS	
		11					11		606	26000	11	EACH	ANCHOR ASSEMBLY, TYPE B	
		14					14		606	26050	14	EACH	ANCHOR ASSEMBLY, MGS TYPE B	
		8					8		606	26100	8	EACH	ANCHOR ASSEMBLY, TYPE E	
		1					1		606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	
		17					17		606	26500	17	EACH	ANCHOR ASSEMBLY, TYPE T	
		8					8		606	26550	8	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
		14					14		606	35000	14	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 1	
		4					4		606	35100	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 2	
													EROSION CONTROL	
							1,000	500	832	30000	1,500	EACH	EROSION CONTROL	
													DRAINAGE	
1							1		611	98630	1	EACH	CATCH BASIN ADJUSTED TO GRADE	
													PAVEMENT	
900							900		251	01042	900	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (LONGITUDINAL)	
100							100		251	01042	100	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE) (TRANSVERSE)	
225							225		253	02000	225	CY	PAVEMENT REPAIR (LONGITUDINAL)	
25							25		253	02000	25	CY	PAVEMENT REPAIR (TRANSVERSE)	
			314,511				314,511		254	01000	314,511	SY	PAVEMENT PLANING, ASPHALT CONCRETE (2.0")	
			1,589				1,589		254	01600	1,589	SY	PATCHING PLANED SURFACE	
				535			535		255	10501	535	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS RRCM, AS PER PLAN (TRANSVERSE)	23
				56			56		255	10501	56	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS RRCM, AS PER PLAN (LONGITUDINAL)	23
				2,720			2,720		255	20000	2,720	FT	FULL DEPTH PAVEMENT SAWING	
50							50		304	20001	50	CY	AGGREGATE BASE, AS PER PLAN	11
				47			47		407	13900	47	GAL	TACK COAT, 702.13	
			25,177				25,177		407	20000	25,177	GAL	NON-TRACKING TACK COAT	
			12,991				12,991		408	10001	12,991	GAL	PRIME COAT, AS PER PLAN	11
			12,840				12,840		442	00100	12,840	CY	ANTI-SEGREGATION EQUIPMENT	
			17,499				17,499		442	10321	17,499	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2024, AS PER PLAN (PG70-22)	11
			2,798				2,798		617	10100	2,798	CY	COMPACTED AGGREGATE	
			32,446				32,446		617	20000	32,446	SY	SHOULDER PREPARATION	
			26.32				26.32		618	40600	26.32	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3



ENGINEERING
 TEAM THREE

DESIGNER
TJC

REVIEWER
ACM 10-10-23

PROJECT ID
79753

SHEET TOTAL
 P.19 | 68

MED-271-0.00

MODEL: PAVEMENT AND SHOULDER DATA PAPER SIZE: 34x22 (in.) DATE: 1/17/2024 TIME: 1:16:55 PM USER: amellen

p:\vohodo-pw-bentley.com\shohodo-pw-02\Documents\01 Active Projects\District 03\Medina\79753\400-Engineering\Roadway\Sheets\79753_G0001.dgn

PLAN SPLIT	COUNTY	ROUTE	DIRECTION	LOG POINT		LENGTH		AVERAGE WIDTH	*TYPICAL NUMBER (SEE SHEETS 8-9 FOR TYPICALS)	PAVEMENT AREA	254 PAVEMENT PLANING, ASPHALT CONCRETE (2.0")	254 PATCHING PLANED SURFACE	407 NON-TRACKING TACK COAT (0.08 GAL/SY)	442 ASPAHLT CONCRETE SURFACE COURSE, 12.5MM, TYPE A (447), PWL 2024, AS PER PLAN (PG70-22) (2.0")	442 ANTI-SEGREGATION EQUIPMENT	618 RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	AGGREGATE SHOULDER PROPOSED WIDTH		AGGREGATE SHOULDER AREA	209 LINEAR GRADING	408 PRIME COAT, AS PER PLAN (0.4 GAL/SY)	617 COMPACTED AGGREGATE	617 SHOULDER PREPARATION			
				TO	LOG POINT	MILE	FEET										FT	FT						FT		
				STRAIGHT LINE MILEAGE		FT	FT										FT	FT						FT		
				SY	SY	SY	GAL										CY	CY						MILE		
01//MS/06	MED	271	NB	0.00	0.16	0.16	844.8	38	1	3,567	3,567	18	286	199	147	0.32	2.0	2.0	376	0.32	151	32	376			
01//MS/06	MED	271	NB	0.16	0.50	0.34	1795.2	38	1	7,580	7,580	38	607	422	311	0.68	2.0	2.0	798	0.68	320	67	798			
01//MS/06	MED	271	NB	0.50	1.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	1.00	1.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	1.50	2.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	2.00	2.36	0.36	1900.8	38	1	8,026	8,026	41	643	446	329	0.72	2.0	2.0	845	0.72	338	71	845			
STRUCTURE MED-271-0235R										662	662	4	53	37	26	0.06										
01//MS/06	MED	271	NB	2.39	2.5	0.11	580.8	38	1	2,452	2,452	13	197	137	101	0.22	2.0	2.0	259	0.22	104	22	259			
01//MS/06	MED	271	NB	2.50	3.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	3.00	3.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	3.50	4.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	4.00	4.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	4.50	5.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	5.00	5.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	5.50	6.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	NB	6.00	6.58	0.58	3062.4	38	1	12,930	12,930	65	1035	719	530	1.16	2.0	2.0	1362	1.16	545	114	1362			
01//MS/06	MED	271	SB	0.00	0.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	0.50	1.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	1.00	1.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	1.50	2.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	2.00	2.36	0.36	1900.8	38	1	8,026	8,026	41	643	446	329	0.72	2.0	2.0	845	0.72	338	71	845			
STRUCTURE MED-271-0235L										807	807	5	65	45	32	0.06										
01//MS/06	MED	271	SB	2.39	2.50	0.11	580.8	38	1	2,452	2,452	13	197	137	101	0.22	2.0	2.0	259	0.22	104	22	259			
01//MS/06	MED	271	SB	2.50	3.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	3.00	3.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	3.50	4.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	4.00	4.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	4.50	5.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	5.00	5.50	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	5.50	6.00	0.50	2640	38	1	11,147	11,147	56	892	620	457	1.00	2.0	2.0	1174	1.00	470	98	1174			
01//MS/06	MED	271	SB	6.00	6.58	0.58	3062.4	38	1	12,930	12,930	65	1035	719	530	1.16	2.0	2.0	1362	1.16	545	114	1362			
01//MS/06				S.R. 94 - RAMP A		0.19	990	25		2,750	2,750	14	220	153	98		2.0	2.0	440	0.38	176	37	440			
01//MS/06				S.R. 94 - RAMP B		0.14	760	25		2,111	2,111	11	169	118	76		2.0	2.0	338	0.29	136	29	338			
01//MS/06				S.R. 94 - RAMP C		0.18	930	25		2,583	2,583	13	207	144	92		2.0	2.0	414	0.35	166	35	414			
01//MS/06				S.R. 94 - RAMP D		0.21	1110	25		3,083	3,083	16	247	172	110		2.0	2.0	494	0.42	198	42	494			
01//MS/06				NORTHBOUND ACCEL. LANE		0.30	1565	15		2,527	2,527	13	203	141	145											
01//MS/06				NORTHBOUND DECEL. LANE		0.15	805	15		1,466	1,466	8	118	82	75											
01//MS/06				SOUTHBOUND ACCEL. LANE		0.27	1405	15		2,483	2,483	13	199	138	131											
01//MS/06				SOUTHBOUND DECEL. LANE		0.16	855	15		1,605	1,605	9	129	90	80											
01//MS/06				EXTRA AREA FOR U-TURN MEDIANS								2,060	2,060	11	165	115										
01//MS/06				EXTRA AREA FOR ASPHALT DRIVES								330	330	2	27	19										
01//MS/06				TOTALS TO GENERAL SUMMARY								314,511	314,511	1,589	25,177	17,499	12,840	26.32			32,446	27.64	12,991	2,798	32,446	

PAVEMENT AND SHOULDER DATA

DESIGN AGENCY

DISTRICT 3



ENGINEERING TEAM THREE

DESIGNER

TJC

REVIEWER

ACM 09-29-23

PROJECT ID

79753

SHEET TOTAL

P.22 68

84