

SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
20	35	36	37	65	01/IMS/PV	02/NHS/PV											
<b>TRAFFIC CONTROL</b>																	
					1,334	1,183	151	621	00100	1,334	EACH	RPM					
					1,312	1,161	151	621	54000	1,312	EACH	RAISED PAVEMENT MARKER REMOVED					
	9						9	626	00102	9	EACH	BARRIER REFLECTOR, TYPE 1, ONE WAY					
	78	79					79	78	00110	157	EACH	BARRIER REFLECTOR, TYPE 2, ONE WAY					
	19	137					137	19	00110	156	EACH	BARRIER REFLECTOR, TYPE 2, BI-DIRECTIONAL					
				60				20	40	60	FT	GROUND MOUNTED SUPPORT, NO. 2 POST					
				54				54		54	FT	GROUND MOUNTED SUPPORT, NO. 3 POST					
				8				8		8	EACH	SIGN POST REFLECTOR					
				62				58	4	62	SF	SIGN, FLAT SHEET					
					377	309	68	646	10400	377	FT	STOP LINE					
					228	128	100	646	10520	228	FT	CROSSWALK LINE, 24"					
					2,290	2,290		646	10700	2,290	FT	CURB MARKING					
					120	120		646	10800	120	SF	ISLAND MARKING					
					37	25	12	646	20300	37	EACH	LANE ARROW					
					8	6	2	646	20320	8	EACH	WRONG WAY ARROW					
					39.27	35.24	4.03	807	12010	39.27	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6"					
					15.4	14.05	1.35	807	12110	15.4	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"					
					0.07	0.07		807	12200	0.07	MILE	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE					
					13,872	11,638	2,234	807	12310	13,872	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"					
					15,170	12,941	2,229	807	12410	15,170	FT	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6"					
					56.17	49.43	6.74	850	10010	56.17	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)					
					14,644	12,941	1,703	850	10110	14,644	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)					
					13,530	11,638	1,892	850	10130	13,530	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)					
					0.64		0.64	850	20010	0.64	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)					
					525		525	850	20110	525	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)					
					342		342	850	20130	342	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE)					
<b>STRUCTURE REPAIR (TUS-77-2089L, SFN: 7902883)</b>																	
34								34	846	00111	34	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2089R, SFN: 7902913)</b>																	
54								54	846	00111	54	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2195L, SFN: 7902972)</b>																	
60								60	846	00111	60	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2195R, SFN: 7903006)</b>																	
60								60	846	00111	60	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2217L, SFN: 7903030)</b>																	
36								36	846	00111	36	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2217R, SFN: 7903065)</b>																	
36								36	846	00111	36	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2337L, SFN: 7903243)</b>																	
42								42	846	00111	42	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			
<b>STRUCTURE REPAIR (TUS-77-2337R, SFN: 7903278)</b>																	
42								42	846	00111	42	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM, AS PER PLAN	P.63			

DESIGN AGENCY



DESIGNER  
MVC

REVIEWER  
TES 05/12/22

PROJECT ID  
107570

SHEET TOTAL  
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PAVEMENT MARKING SUBSUMMARY

SHEET NO.	621		646							807					850					FUNDING	
	RPM	RAISED PAVEMENT MARKER REMOVED	STOP LINE	CROSSWALK LINE, 12"	CURB MARKING (YELLOW)	ISLAND MARKING (YELLOW)	LANE ARROW	WRONG WAY ARROW	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	WET REFLECTIVE EPOXY PAVEMENT MARKING, CENTER LINE	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WHITE)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSES PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (CONCRETE)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (CONCRETE)		GROOVING FOR 12" RECESSES PAVEMENT MARKING, (CONCRETE)
	EACH	EACH	FT.	FT.	FT.	SQ. FT.	EACH	EACH	MILE	MILE	MILE	MILE	FT.	FT.	MILE	FT.	FT.	MILE	FT.	FT.	
<b>PART 1</b>																					
SUB-TOTALS CARRIED FROM SHEET P.66	423	423	31						13.79	6.99	0.07	5,982	7,218	20.92	7,218	5,982					
SUB-TOTALS CARRIED FROM SHEET P.67	398	398							14.53	6.99		4,352	5,723	21.52	5,723	4,352					
SUB-TOTALS CARRIED FROM SHEET P.68	164	142	124		540	60	11	3	2.94	0.07		473		3.01		473					
SUB-TOTALS CARRIED FROM SHEET P.69	198	198	154	128	1,750	60	14	3	3.98			831		3.98		831					
<b>SUB-TOTALS: PART 1</b>	<b>1183</b>	<b>1,161</b>	<b>309</b>	<b>128</b>	<b>2,290</b>	<b>120</b>	<b>25</b>	<b>6</b>	<b>35.24</b>	<b>14</b>	<b>0.07</b>	<b>11,638</b>	<b>12,941</b>	<b>49.43</b>	<b>12,941</b>	<b>11,638</b>				<b>01/IMS/PV</b>	
<b>PART 2</b>																					
SUB-TOTALS CARRIED FROM SHEET P.70	81	81							3.37	1.31		1,452	2,229	4.10	1,703	1,110	0.58	525	342		
SUB-TOTALS CARRIED FROM SHEET P.71	70	70	68	100			12	2	0.66	0.04		782		2.64		782	0.06				
<b>SUB-TOTALS: PART 2</b>	<b>151</b>	<b>151</b>	<b>68</b>	<b>100</b>			<b>12</b>	<b>2</b>	<b>4.03</b>	<b>1.35</b>		<b>2,234</b>	<b>2,229</b>	<b>6.74</b>	<b>1,703</b>	<b>1,892</b>	<b>0.64</b>	<b>525</b>	<b>342</b>	<b>02/NHS/PV</b>	
<b>SUB-TOTALS: 01/IMS/PV</b>	<b>1183</b>	<b>1,161</b>	<b>309</b>	<b>128</b>	<b>2,290</b>	<b>120</b>	<b>25</b>	<b>6</b>	<b>35.24</b>	<b>14.05</b>	<b>0.07</b>	<b>11,638</b>	<b>12,941</b>	<b>49.43</b>	<b>12,941</b>	<b>11,638</b>				<b>01/IMS/PV</b>	
<b>SUB-TOTALS: 02/NHS/PV</b>	<b>151</b>	<b>151</b>	<b>68</b>	<b>100</b>			<b>12</b>	<b>2</b>	<b>4.03</b>	<b>1.35</b>		<b>2,234</b>	<b>2,229</b>	<b>6.74</b>	<b>1,703</b>	<b>1,892</b>	<b>0.64</b>	<b>525</b>	<b>342</b>	<b>02/NHS/PV</b>	
<b>TOTALS CARRIED TO GENERAL SUMMARY</b>	<b>1,334</b>	<b>1,312</b>	<b>377</b>	<b>228</b>	<b>2,290</b>	<b>120</b>	<b>37</b>	<b>8</b>	<b>39.27</b>	<b>15.40</b>	<b>0.07</b>	<b>13,872</b>	<b>15,170</b>	<b>56.17</b>	<b>14,644</b>	<b>13,530</b>	<b>0.64</b>	<b>525</b>	<b>342</b>		

TRAFFIC CONTROL SUBSUMMARY

DESIGN AGENCY



DESIGNER  
 MVC  
 REVIEWER  
 TES 05/12/22  
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 107570  
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TRAFFIC CONTROL ESTIMATED QUANTITIES - U.S. 250 RAMPS

LOCATION	STATION		SIDE (DIRECTION OF TRAVEL)	621					646				807					850					FUNDING	COMMENTS				
				RPM					STOP LINE	CROSSWALK LINE, 24"	LANE ARROW	WRONG WAY ARROW	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (YELLOW)	WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, 6" (WHITE)	WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, 6"	WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZING LINE, 12"	WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, 6" (WHITE)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSES PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (CONCRETE)	GROOVING FOR 6" RECESSES PAVEMENT MARKING, (CONCRETE)			GROOVING FOR 12" RECESSES PAVEMENT MARKING, (CONCRETE)			
				SPACING	1-WAY WHITE	WHITE/RED	YELLOW/RED	YELLOW/YELLOW																		RAISED PAVEMENT MARKER REMOVED	FT.	EACH
PART 2																												
U.S. 250 EASTBOUND																												
U.S. 250/S.R. 39 INTERCHANGE - EXIT 81																												
RAMP 'D'																												
	0+23	6+69.30	LT.	80		9	9							0.12				0.12										
	3+10.00	3+78.35	RT.	40	3		3									68.35			68.35									
	3+78.35	6+69.30	RT.											0.06				0.06										
U.S. 250 WESTBOUND																												
U.S. 250/S.R. 39 INTERCHANGE - EXIT 81																												
RAMP 'E/F'																												
	0+50.07	5+85.50	RT.	40	11		11							0.10				0.10										INSTALL RPM'S PER SCD 73.20
	0+85.00	5+88.39	LT.	40		11	11							0.10				0.10										INSTALL RPM'S PER SCD 73.20
STATIONING ALONG S.R. 39																												
	63+53.85	64+34.70	RT.							100																		CROSSWALK WIDTH = 6'
	0+44.46		LT. & RT.					68																				
	0+42.96	3+15.00	RT.	40	8		8									272.04			272.04									
	0+44.32	3+15.00	RT.	40	8		8									270.68			270.68									
	3+15.00	5+00.00	CENTER	80	7		7																					
	5+00.00	5+85.50		40	4		4							0.04				0.04										
	0+57.00		LT. & RT.								3																	LEFT, LEFT-THRU, RIGHT TURN ARROWS
	1+23.00		LT. & RT.								3																	LEFT, LEFT-THRU, RIGHT TURN ARROWS
	1+89.00		LT. & RT.								3																	LEFT, LEFT-THRU, RIGHT TURN ARROWS
	2+55.00		LT. & RT.								3																	LEFT, LEFT-THRU, RIGHT TURN ARROWS
	3+21.00		LT. & RT.									2						2.00										
RAMP 'F'																												
	5+85.50	7+58.91	LT. & RT.	80		3	3							0.03	0.03			0.06										
	BR. NO. TUS-00250-12.330F	7+58.91	LT. & RT.											0.03	0.03													OMIT RPM'S
	8+96.06	13+17.00	LT. & RT.	80		6	6							0.08	0.08			0.16										
					41	29	70	68	100	12	2	0.36	0.30	0.04	782.07			2.64	782.07	0.06								
SUB-TOTALS CARRIED TO SHEET P.65						70	70	68	100	12	2	0.66	0.04	782			2.64	782	0.06							02/NHS/PV		

TRAFFIC CONTROL ESTIMATED QUANTITIES

DESIGN AGENCY



DESIGNER

MVC

REVIEWER

TES 05/12/22

PROJECT ID

107570

SHEET

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TOTAL

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