

MOT-75-14.74
Maintenance of Traffic
Estimated Quantity Calculations
PID: 107376

Calc. by: KRM 11/19/21

Ckd. by: AKF 11/20/21

ITEM 614 - ASPHALT CONCRETE FOR MAINTAINING TRAFFIC

Variable depth asphalt concrete required in the existing shoulder area at the crossovers

<u>Crossover #1 & # 3</u>			<u>Width</u>	<u>Ave. Depth</u>	=	<u>Volume</u>
STA. 412+57	to	STA. 418+39	24 FT	3.5 IN	=	151 CY
<u>Crossover #2 & # 4</u>					=	
STA. 572+78	to	STA. 575+23	3.5 FT	3.5 IN	=	9 CY
STA. 575+23	to	STA. 581+89	14 FT	3.5 IN	=	101 CY
TOTAL						= 260 CY

ITEM 254 - PAVEMENT PLANING (FOR INFORMATIONAL PURPOSES ONLY)

To remove the variable depth asphalt concrete in the existing shoulder area at the crossovers

<u>Crossover #1 & # 3</u>			<u>Width</u>		=	<u>Area</u>
STA. 412+57	to	STA. 418+39	24 FT		=	1552 SY
<u>Crossover #2 & # 4</u>					=	
STA. 572+78	to	STA. 575+23	3.5 FT		=	95 SY
STA. 575+23	to	STA. 581+89	14 FT		=	1036 SY
TOTAL						= 2,680 SY

ITEM 614 - ASPHALT CONCRETE FOR MAINTAINING TRAFFIC

Asphalt concrete provided to repair potholes and deteriorated joints throughout the project limits.

			<u>Width</u>	<u>Ave. Depth</u>	=	<u>Volume</u>
STA. 390+86	to	STA. 605+69	55 FT	3.0 IN	=	10940 CY
 <i>Assumed 3% of total area will need repair throughout the project limits.</i>						328 CY
TOTAL						= 330 CY

Maintenance of Traffic

Estimated Quantity Calculations

PID: 107376

ITEM 614 - LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE

Minimum show-up time = 4 HRS

Phase 1

Set-up Phase 1 4 Officers x 20 HR = 80 HOUR

Phase 2

Tear-down Phase 1, set up Phase 2 4 Officers x 40 HR = 160 HOUR

Phase 3

Tear-down Phase 2, set up Phase 3 4 Officers x 40 HR = 160 HOUR

Set-up Ramp Detours (5 Ramps) 1 Officers x 20 HR = 20 HOUR

Phase 4

Tear-down Phase 3, set up Phase 4 4 Officers x 40 HR = 160 HOUR

Phase 5

Tear-down Phase 4, set up Phase 5 4 Officers x 40 HR = 160 HOUR

Set-up Ramp Detours (5 Ramps) 1 Officers x 20 HR = 20 HOUR

Phase 6

Tear-down Phase 5, set up Phase 6 4 Officers x 40 HR = 160 HOUR

Phase 7

Tear-down Phase 6 4 Officers x 20 HR = 80 HOUR

Place Final Pavement Markings 4 Officers x 16 HR = 64 HOUR

TOTAL = 1,064 HOUR

**1,750 HOUR WILL BE USED
PER STAGE 3 COMMENT**

Maintenance of Traffic

Estimated Quantity Calculations

PID: 107376

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN

<u>Phase</u>	<u>No. of Signs</u>							<u>Location of Signs</u>
Pre-1	2	EACH	X	30	DAY =	60	DAY	I-75 NB, I-75 SB
1	2	EACH	X	45	DAY =	90	DAY	I-75 NB, I-75 SB
2	2	EACH	X	105	DAY =	210	DAY	I-75 NB, I-75 SB
3	2	EACH	X	105	DAY =	210	DAY	I-75 NB, I-75 SB
3	1	EACH	X	60	DAY =	60	DAY	I-75 SB for Ramp N6 (Stanley Ave.) Closure
3	1	EACH	X	60	DAY =	60	DAY	I-75 SB for Ramp N4A (Wagner Ford Rd.) Closure
4	2	EACH	X	90	DAY =	180	DAY	I-75 NB, I-75 SB
5	2	EACH	X	90	DAY =	180	DAY	I-75 NB, I-75 SB
5	1	EACH	X	60	DAY =	60	DAY	I-75 NB for Ramp N8 (Stanley Ave.) Closure
5	1	EACH	X	60	DAY =	60	DAY	I-75 NB for Ramp N2 (Wagner Ford Rd.) Closure
5	1	EACH	X	60	DAY =	60	DAY	I-75 NB for Ramp B (Needmore Rd.) Closure
6	2	EACH	X	30	DAY =	60	DAY	I-75 NB, I-75 SB
						1,290	DAY	
						1,290	DAY =	43 SNMT
				TOTAL =		43		SNMT

ITEM 614 - WORK ZONE CROSSOVER LIGHTING SYSTEM

<u>Crossover No.</u>	<u>Lighting System</u>	
	<u>Required</u>	
# 1 & 3	1	EACH
# 2 & 4	1	EACH
TOTAL = 2 EACH		

ITEM 616 - WATER

Roadway Excavation	6,775 CY				<i>Dust control for earthwork. Use 0.004 M GAL per CY of earthwork per TEM note 642-19. (0.002 for small or rural projects; 0.004 for large or urban projects)</i>
Roadway Embankment	2,639 CY				
Excavation of Subgrade	0 CY				
Excavation for Temporary Pavement	0 CY				
Embankment for Temporary Pavement	0 CY				
				9,414 CY	
0.004 MGAL/CY	x	9,414 CY	=	38	MGAL
				TOTAL =	50 MGAL

SHEET NO.	REF. NO.	LOCATION	STATION		SIDE	254	411	614	614	614	614	614	614	614	614	614	614	614	614	614	614	615	622	622	622		
			PAVEMENT PLANING, ASPHALT CONCRETE	STABILIZED CRUSHED AGGREGATE		INCREASED BARRIER DELINEATION	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) WORK ZONE IMPACT	ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WHITE)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (YELLOW)	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	OBJECT MARKER, ONE WAY	OBJECT MARKER, TWO WAY	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE GORE MARKING, CLASS II	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, 50', AS PER PLAN	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	PORTABLE BARRIER, ANCHORED, AS PER PLAN	
			FROM	TO		SY	CY	FT	EACH	EACH	EACH	EACH	CY	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT
		PHASE 1																									
151	CH-1	I-75	392+40	395+00	RT																						
151	CH-2	I-75	392+40	395+00	RT																						
152	CH-3	I-75	395+00	402+25	RT																						
152	CH-3A	I-75	397+00	402+25	RT																						
152	CH-4	I-75	395+00	402+25	RT																						
152	CH-5	RAMP E3	896+90	899+23	LT/RT																						
152	CH-9	RAMP E5	804+37	807+48	RT																						
152	CH-10	RAMP E5	807+37	807+48	RT																						
152	CH-11	RAMP D4	697+95	700+55	RT																						
152	DW-1	I-75	402+25	407+50	RT																						
152	EW-0A	I-75	395+40	397+00	RT																						
152	EW-1	RAMP E3	896+90	899+23	RT/RT																						
152	EW-1A	I-75	399+25	407+50	RT																						
152	EY-1	I-75	395+40	407+50	RT																						
152	EY-3	RAMP E5	806+37	807+48	RT																						
152	EY-3A	RAMP D4	697+45	697+95	RT																						
152	LL-1	I-75	402+25	407+50	RT																						
152	LL-2	I-75	402+25	407+50	RT																						
153	DW-3	I-75	407+50	420+00	RT																						
153	EW-4	I-75	407+50	420+00	RT																						
153	EW-5	RAMP E5	807+48	814+72	RT																						
153	EY-4	I-75	407+50	420+00	RT																						
153	LL-3	I-75	407+50	420+00	RT																						
153	LL-4	I-75	407+50	420+00	RT																						
154	DW-3A	I-75	420+00	422+78	RT																						
154	EW-6	I-75	420+00	432+50	RT																						
154	EY-6	I-75	420+00	432+50	RT																						
154	LL-8	I-75	420+00	432+50	RT																						
154	LL-9	I-75	420+00	432+50	RT																						
155	CH-16	I-75	439+17	440+48	RT																						
155	CH-17	RAMP N8	1+51	2+82	LT																						
155	CV-2	I-75	439+17	440+48	RT																						
155	DW-4	I-75	432+54	439+17	RT																						
155	EW-8	I-75 / RAMP N8	432+50	2+82	RT/CEN																						
155	EW-9	I-75	440+48	445+00	RT																						
155	EY-8	I-75	432+50	445+00	RT																						
155	LL-13	I-75	432+50	445+00	RT																						
155	LL-14	I-75	432+50	445+00	RT																						
156	CH-18	I-75	450+27	451+20	RT																						
156	CH-19	RAMP N7 / I-75	450+19	451+20	LT/RT																						
156	CH-22	I-75	455+27	456+33	RT																						
156	DW-5	I-75	451+20	457+50	RT																						
156	EW-11	I-75	445+00	450+27	RT																						
156	EW-12	RAMP N7 / I-75	446+89	457+50	LT/RT																						
156	EW-14	I-75	449+34	455+27	RT																						
156	EW-15	RAMP N6 / I-75	452+60	457+50	RT/LT																						
156	EY-10	I-75	445+00	457+50	RT																						
156	LL-18	I-75	445+00	457+50	RT																						
156	LL-19	I-75	445+00	457+50	RT																						
TOTALS CARRIED TO SHEET 3 OF 3																		11050	8416	6321	4170	3346	60				

SHEET NO.	REF. NO.	LOCATION	STATION		SIDE	254	411	614	614	614	614	614	614	614	614	614	614	614	614	614	614	615	622	622	622					
			PAVEMENT PLANING, ASPHALT CONCRETE	STABILIZED CRUSHED AGGREGATE		INCREASED BARRIER DELINEATION	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WHITE)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (YELLOW)	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	OBJECT MARKER, ONE WAY	OBJECT MARKER, TWO WAY	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE GORE MARKING, CLASS II	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, 50', AS PER PLAN	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	PORTABLE BARRIER, ANCHORED, AS PER PLAN				
			FROM	TO		SY	CY	FT	EACH	EACH	EACH	EACH	CY	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	EACH	SY	FT	FT	FT			
164	CH-38	I-75	552+88	554+70	RT																									
164	CH-39	RAMP B	120+07	121+89	LT																									
164	CV-7	I-75	552+88	554+70	RT																									
164	DW-13	I-75	546+22	552+88	RT																									
164	EW-34	I-75 / RAMP B	545+00	121+89	RT													970			666									
164	EY-33	I-75	545+00	557+50	RT																									
164	LL-51	I-75	545+00	557+50	RT													1250												
164	LL-52	I-75	545+00	557+50	RT													1250												
165	CH-42	I-75	569+26	570+00	RT																									
165	CH-43	RAMP C	136+46	137+20	LT																									
165	CH-45	RAMP A	124+70	125+27	RT																									
165	EW-37	I-75	557+50	569+26	RT																									
165	EW-38	RAMP C	136+46	137+20	RT													1176												
165	EY-36	I-75	557+50	570+00	RT													74												
165	LL-55	I-75	557+50	570+00	RT																									
165	LL-56	I-75	557+50	570+00	RT													1250												
166	CH-46	I-75	570+00	570+14	RT																									
166	CH-47	RAMP C	137+20	137+35	LT																									
166	CH-48	I-75	581+55	582+50	RT																									
166	CH-49	I-75	581+55	582+50	RT																									
166	DW-15	I-75	570+14	580+75	RT																									
166	EW-40	RAMP C / I-75	137+20	582+50	RT/RT																									
166	EY-38	I-75	570+00	582+50	RT																									
166	LL-59	I-75	570+00	581+55	RT																									
166	LL-60	I-75	570+00	581+55	RT													1155												
167	CH-52	I-75	582+50	595+00	RT																									
167	CH-53	I-75	582+50	595+00	RT																									
167	EW-43	I-75	582+50	595+00	RT																									
167	EY-41	I-75	582+50	595+00	RT																									
168	CH-56	I-75	595+00	595+09	RT																									
168	CH-57	I-75	595+00	595+09	RT																									
168	EW-45	I-75	595+00	595+09	RT																									
168	EY-43	I-75	595+00	595+09	RT																									
TOTALS CARRIED TO SHEET 3 OF 3																			7310	4729	5009	3306	1727	56						
TOTALS CARRIED FROM - SHEET 1 OF 3																				11050	8416	6321	4170	3346	60					
TOTALS CARRIED FROM - SHEET 2 OF 3																				17500	8951	9126	642	2438	66					
TOTALS CARRIED FROM - SHEET 3 OF 3																				7310	4729	5009	3306	1727	56					
NB PHASE 1 OR PHASE 4 WORK ZONE PAVEMENT MARKINGS QUANTITIES																			35860	22096	20456	8118	7511	182						

SHEET NO.	REF. NO.	LOCATION	STATION		SIDE	254	411	614	614	614	614	614	614	614	614	614	614	614	614	614	614	615	622	622	622				
			PAVEMENT PLANING, ASPHALT CONCRETE	STABILIZED CRUSHED AGGREGATE		INCREASED BARRIER DELINEATION	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WHITE)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (YELLOW)	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	OBJECT MARKER, ONE WAY	OBJECT MARKER, TWO WAY	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE GORE MARKING, CLASS II	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, 50', AS PER PLAN	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	PORTABLE BARRIER, ANCHORED, AS PER PLAN			
			FROM	TO		SY	CY	FT	EACH	EACH	EACH	EACH	CY	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	EACH	SY	FT	FT	FT		
		PHASE 1																											
151	CH-1A	I-75	390+86	395+00	LT																								
151	CH-2A	I-75	390+86	395+00	LT																								
151	EW-0	I-75	393+86	395+00	LT													114											
151	EY-0	I-75	393+86	395+00	LT														114										
152	CH-6	I-75	395+00	400+86	LT																								
152	CH-7	I-75	395+00	400+86	LT																								
152	CH-8	I-75	407+37	407+50	LT																								
152	CH-9	RAMP E5	804+37	807+48	RT																								
152	CH-10	RAMP E5	807+37	807+48	RT																								
152	CH-11	RAMP D4	697+95	700+55	RT																								
152	CH-12	I-75	397+86	400+86	LT																								
152	CV-0	I-75	397+86	400+86	LT																								
152	DW-2	I-75	400+86	406+83	LT																								
152	EW-2	I-75	400+86	407+50	LT																								
152	EW-2A	I-75	697+95	700+86	LT																								
152	EW-3	RAMP E5	806+37	807+48	LT																								
152	EY-2	I-75	395+00	407+50	LT																								
152	LL-1A	I-75	400+86	407+50	LT																								
152	LL-2A	I-75	400+86	407+50	LT																								
153	CH-13	I-75	407+50	409+63	LT																								
153	CH-14	RAMP E5	807+48	809+66	RT																								
153	CH-15	RAMP E5	807+48	814+72	LT																								
153	CV-1	I-75	407+50	409+63	LT																								
153	EW-5	RAMP E5	807+48	814+72	RT																								
153	EW-5A	I-75	414+73	420+00	LT																								
153	EY-5	I-75	407+50	420+00	LT																								
153	LL-5	I-75	414+73	420+00	LT																								
153	LL-6	I-75	407+50	420+00	LT																								
153	LL-7	I-75	407+50	420+00	LT																								
154	EW-7	I-75	420+00	432+50	LT																								
154	EY-7	I-75	420+00	432+50	LT																								
154	LL-10	I-75	420+00	432+50	LT																								
154	LL-11	I-75	420+00	432+50	LT																								
154	LL-12	I-75	420+00	432+50	LT																								
155	EW-10	I-75	432+50	445+00	LT																								
155	EY-9	I-75	432+50	445+00	LT																								
155	LL-15	I-75	432+50	445+00	LT																								
155	LL-16	I-75	432+50	445+00	LT																								
155	LL-17	I-75	432+50	445+00	LT																								
156	CH-20	I-75	448+24	449+34	LT																								
156	CH-21	RAMP N6A	447+07	448+01	LT																								
156	CH-23	RAMP N6	455+29	456+35	RT																								
156	CV-3	I-75	455+27	456+33	LT																								
156	DW-6	I-75	456+33	457+50	LT																								
156	EW-13	I-75 / RAMP N6A	445+00	445+60	LT/RT																								
156	EW-15	RAMP N6 / I-75	452+60	457+50	RT/LT																								
156	EY-11	I-75	445+00	457+50	LT																								
156	EY-12	RAMP N6A	443+40	447+07	LT																								
156	LL-20	I-75	445+00	457+50	LT																								
156	LL-21	I-75	445+00	457+50	LT																								
156	LL-22	I-75	445+00	448+24	LT																								
TOTALS CARRIED TO SHEET 3 OF 3																		14679	5966	6731	4360	714	210						

SHEET NO.	REF. NO.	LOCATION	STATION		SIDE	254	411	614	614	614	614	614	614	614	614	614	614	614	614	614	614	615	622	622	622					
			PAVEMENT PLANING, ASPHALT CONCRETE	STABILIZED CRUSHED AGGREGATE		INCREASED BARRIER DELINEATION	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) WORK ZONE IMPACT	ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WHITE)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (YELLOW)	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	OBJECT MARKER, ONE WAY	OBJECT MARKER, TWO WAY	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE GORE MARKING, CLASS II	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, 50', AS PER PLAN	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	PORTABLE BARRIER, ANCHORED, AS PER PLAN				
			FROM	TO		SY	CY	FT	EACH	EACH	EACH	EACH	CY	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	EACH	SY	FT	FT	FT			
157	DW-8	I-75	457+50	463+28	LT																									
157	EW-17	I-75	457+50	470+00	LT													1250			578									
157	EY-15	I-75	457+50	470+00	LT														1250											
157	LL-25	I-75	457+50	470+00	LT													1250												
157	LL-26	I-75	457+50	470+00	LT													1250												
158	CH-26	I-75	481+08	482+50	LT																									
158	CH-27	RAMP N3	5+34	6+33	LT																									
158	DW-10	I-75	473+44	481+08	LT																142									
158	EW-19	I-75 / RAMP N3	470+00	4+87	LT/RT																99									
158	EW-19A	I-75	482+05	482+50	LT													1270												
158	EY-17	I-75	470+00	482+50	LT													45												
158	EY-18	RAMP N3	4+67	5+34	LT															1250										
158	LL-29	I-75	470+00	482+50	LT													1250												
158	LL-30	I-75	470+00	482+50	LT													1250												
159	EW-23	I-75	482+50	495+00	LT														1250											
159	EW-24	RAMP N3	2+03	4+87	RT/LT														284											
159	EY-22	I-75	482+50	495+00	LT																1250									
159	EY-23	RAMP N3	2+03	4+87	LT																284									
159	LL-33	I-75	482+50	495+00	LT													1250												
159	LL-34	I-75	482+50	495+00	LT													1250												
160	EW-25	I-75	495+00	507+50	LT														1250											
160	EY-24	I-75	495+00	507+50	LT															1250										
160	LL-37	I-75	495+00	507+50	LT													1250												
160	LL-38	I-75	495+00	507+50	LT													1250												
161	CH-32	I-75	509+44	520+00	LT																									
161	CH-33	I-75	509+44	520+00	LT																									
161	CH-34	I-75	511+27	512+59	LT																									
161	CH-35	RAMP N4	78+53	79+82	RT																									
161	CV-6	I-75	511+27	512+59	LT																									
161	DW-12	I-75	512+59	515+07	LT																									
161	EW-28	I-75	507+50	511+27	LT																									
161	EW-29	RAMP N4 / I-75	80+21	520+00	LT/LT																									
161	EY-27	I-75	507+50	520+00	LT																									
161	LL-41	I-75	507+50	509+44	LT													194												
161	LL-42	I-75	507+50	509+44	LT													194												
162	CH-36	I-75	520+00	522+40	LT																									
162	CH-37	I-75	520+00	522+40	LT																									
162	EW-31	I-75	520+00	532+50	LT																									
162	EY-30	I-75	520+00	532+50	LT														1250											
162	LL-45	I-75	522+40	532+50	LT																									
162	LL-46	I-75	522+40	532+50	LT													1010												
163	EW-33	I-75	520+00	532+50	LT																									
163	EY-32	I-75	520+00	532+50	LT																									
163	LL-49	I-75	532+50	545+00	LT																									
163	LL-50	I-75	532+50	545+00	LT																									
TOTALS CARRIED TO SHEET 3 OF 3																			14908	8925	9101	3094	1590	31						

SHEET NO.	REF. NO.	LOCATION	STATION		SIDE	254	411	614	614	614	614	614	614	614	614	614	614	614	614	614	614	615	622	622	622				
			PAVEMENT PLANING, ASPHALT CONCRETE	STABILIZED CRUSHED AGGREGATE		INCREASED BARRIER DELINEATION	WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) WORK ZONE IMPACT	ATTENUATOR, 24" WIDE HAZARDS, (BIDIRECTIONAL)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (WHITE)	WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (YELLOW)	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	BARRIER REFLECTOR, TYPE 1 (ONE-WAY)	BARRIER REFLECTOR, TYPE 2 (ONE-WAY)	OBJECT MARKER, ONE WAY	OBJECT MARKER, TWO WAY	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW)	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (WHITE)	WORK ZONE GORE MARKING, CLASS II	WORK ZONE ARROW, CLASS I	PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A	PORTABLE BARRIER, 50', AS PER PLAN	PORTABLE BARRIER, UNANCHORED, AS PER PLAN	PORTABLE BARRIER, ANCHORED, AS PER PLAN			
			FROM	TO		SY	CY	FT	EACH	EACH	EACH	EACH	CY	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT		
164	CH-40	I-75	557+27	557+50	LT																								
164	CH-41	RAMP A	124+45	124+70	RT																								
164	DW-14	I-75	547+56	557+27	LT																								
164	EW-35	I-75	554+70	557+50	LT																								
164	EW-36	I-75 / RAMP A	545+00	124+70	RT													280											
164	EY-34	I-75	121+89	122+38	LT													1250											
164	EY-35	I-75	545+00	557+50	LT														49										
164	LL-53	I-75	545+00	557+50	LT													1250											
164	LL-54	I-75	545+00	557+50	LT													1250											
165	CH-44	I-75	557+50	558+08	LT																								
165	CH-45	RAMP A	124+70	125+27	RT																								
165	EW-39	I-75	558+08	570+00	LT													1192											
165	EY-37	I-75	557+50	570+00	LT														1250										
165	LL-57	I-75	557+50	570+00	LT													1250											
165	LL-58	I-75	557+50	570+00	LT													1250											
166	CH-50	I-75	572+28	574+27	LT																								
166	CV-8	I-75	572+28	574+27	LT																								
166	DW-16	I-75	574+27	579+55	LT																								
166	EW-41	I-75	557+50	572+28	LT													1478											
166	EW-42	RAMP D / I-75	139+50	582+50	LT/LT													1019											
166	EY-39	I-75	570+00	582+50	LT														1250										
166	EY-40	RAMP D	139+00	139+50	RT														50										
166	LL-61	I-75	570+00	582+50	LT													1250											
166	LL-62	I-75	570+00	582+50	LT													1250											
167	CH-54	I-75	592+09	595+00	LT																								
167	CH-55	I-75	592+09	595+00	LT																								
167	EW-44	I-75	582+50	595+00	LT													1250											
167	EY-42	I-75	582+50	595+00	LT														1250										
167	LL-63	I-75	582+50	592+09	LT													959											
167	LL-64	I-75	582+50	592+09	LT													959											
168	CH-58	I-75	595+00	605+69	LT																								
168	CH-59	I-75	595+00	605+69	LT																								
168	EW-46	I-75	595+00	605+69	LT														1069										
168	EY-44	I-75	595+00	605+69	LT														1069										
TOTALS CARRIED TO SHEET 3 OF 3																			9418	7538	6168	3082	1499	51					
TOTALS CARRIED FROM - SHEET 1 OF 3																				14679	5966	6731	4360	714	210				
TOTALS CARRIED FROM - SHEET 2 OF 3																				14908	8925	9101	3094	1590	31				
TOTALS CARRIED FROM - SHEET 3 OF 3																				9418	7538	6168	3082	1499	51				
SB PHASE 1 OR PHASE 4 WORK ZONE PAVEMENT MARKINGS QUANTITIES																				39005	22429	22000	10536	3803	292				