


SHEET NUM.								PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	6	9	10	11	12	15	01/NHS/PV	02/NHS/BR	03/NHS/BR						
ROADWAY																
802								802			209	60200	802	STA	LINEAR GRADING	
EROSION CONTROL																
22,279								22,279			659	10000	22,279	SY	SEEDING AND MULCHING	
3								3			659	20000	3	TON	COMMERCIAL FERTILIZER	
4.61								4.61			659	31000	4.61	ACRE	LIME	
120.3								120.3			659	35000	120.3	MGAL	WATER	
								3,000			832	30000	3,000	EACH	EROSION CONTROL	
DRAINAGE																
2								2			611	98630	2	EACH	CATCH BASIN ADJUSTED TO GRADE	
PAVEMENT																
5,000								5,000			251	01000	5,000	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
			177,104	28,768				205,872			254	01000	205,872	SY	PAVEMENT PLANING, ASPHALT CONCRETE (T=1.5")	
			8,856	1,439				10,295			407	20000	10,295	GAL	NON-TRACKING TACK COAT	
			8,239	892				9,131			408	10001	9,131	GAL	PRIME COAT, AS PER PLAN	
			7,346	1,199				8,545			441	00100	8,545	CY	ANTI-SEGREGATION EQUIPMENT	
											442	10301	8,236	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN	
											617	10101	1,370	CY	COMPACTED AGGREGATE, AS PER PLAN	
			7,085	1,151				8,236			618	40100	81,946	FT	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	
			1,236	134				1,370								
			71,914	10,032				81,946								
TRAFFIC CONTROL																
								895			621	00100	895	EACH	RPM	
								885			621	54000	885	EACH	RAISED PAVEMENT MARKER REMOVED	
210								210			626	00110	210	EACH	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)	
								20.32			642	00104	20.32	MILE	EDGE LINE, 6", TYPE 1	
								9.2			642	00204	9.2	MILE	LANE LINE, 6", TYPE 1	
								3,450			642	00404	3,450	FT	CHANNELIZING LINE, 12", TYPE 1	
								5,200			642	01510	5,200	FT	DOTTED LINE, 6", TYPE 1	
								64			646	10400	64	FT	STOP LINE	
								25			646	20300	25	EACH	LANE ARROW	
STRUCTURE REPAIRS																
															FOR TRU-5-1410L ESTIMATED QUANTITIES	
															FOR TRU-5-1413R ESTIMATED QUANTITIES	
															FOR TRU-82-1473 ESTIMATED QUANTITIES	
															FOR TRU-82-1625 ESTIMATED QUANTITIES	
															FOR TRU-82-1674R ESTIMATED QUANTITIES	
															FOR TRU-82-1705L ESTIMATED QUANTITIES	
															FOR TRU-82-1711CR ESTIMATED QUANTITIES	
															FOR TRU-82-1716R ESTIMATED QUANTITIES	
MAINTENANCE OF TRAFFIC																
	250							250			614	11110	250	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		LUMP						LUMP			614	12420	LS		DETOUR SIGNING	
	40							40			614	12460	40	EACH	WORK ZONE MARKING SIGN	
		18						18			614	18601	18	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	
	9.2							9.2			614	20110	9.2	MILE	WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT	
	9.2							9.2			614	20560	9.2	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT	
	20.32							20.32			614	22360	20.32	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
	3,450							3,450			614	23200	3,450	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT	
	3,450							3,450			614	23680	3,450	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
	64							64			614	26200	64	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	
	64							64			614	26610	64	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
INCIDENTALS																
								LUMP			614	11000	LS		MAINTAINING TRAFFIC	
								6			619	16010	6	MNTH	FIELD OFFICE, TYPE B	
								LUMP			623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
								LUMP			624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

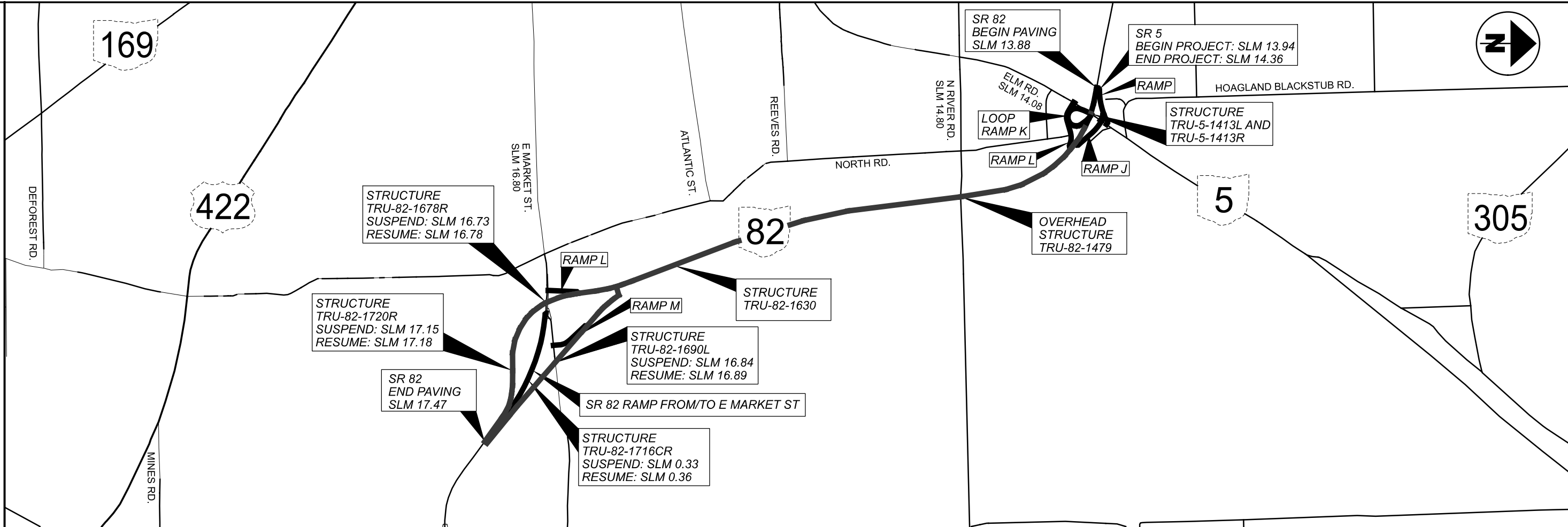


DESIGNER
CMW

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MAC 11-29-21

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SLM RANGE	TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=D*W/9	CADD GENERATED AREA	254	407	408	441	442	617	618																											
							PAVEMENT PLANING, ASPHALT CONCRETE (T=1.5')	NON-TRACKING TACK COAT @ 0.05 GAL/SY	PRIME COAT, AS PER PLAN @ 0.4 GAL/SY	ANTI-SEGREGATION EQUIPMENT	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN (T=1.5')	COMPACTED AGGREGATE, AS PER PLAN (T = 2')	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)	FT																										
			FT	FT	SY	SY	SY	GAL	GAL	CY	CY	CY	FT																											
SR 82																																								
13.88	TO	16.72	1	EB	14995.20	36.00	59980.80																																	
16.79	TO	17.14	1	EB	1848.00	36.00	7392.00	59980.80	2999.04	2665.81	2499.20	2399.23	399.87	29990.40																										
17.19	TO	17.24	1	EB	264.00	36.00	1056.00	7392.00	369.60	328.53	308.00	295.68	49.28	3696.00																										
1056.00								1056.00	52.80	46.93	44.00	42.24	7.04	528.00																										
13.88	TO	15.65	1	WB	9662.40	36.00	38649.60																																	
15.65	TO	16.55	1	WB	4752.00	48.00	25344.00	38649.60	1932.48	1717.76	1610.40	1545.98	257.66	19324.80																										
16.55	TO	16.88	1	WB	1742.40	36.00	6969.60	25344.00	1267.20	844.80	1056.00	1013.76	126.72	9504.00																										
16.96	TO	17.47	1	WB	2692.80	36.00	10771.20	6969.60	348.48	309.76	290.40	278.78	46.46	3484.80																										
10771.20								10771.20	538.56	478.72	448.80	430.85	71.81	5385.60																										
RAMPS																																								
ELM RD TO W SR 82	2	WB	2062.39	23.00	5270.55			5270.55	263.53	366.65	219.61	210.82	55.00																											
W SR 82 TO ELM RD	2	WB	1648.81	22.00	4030.42			4030.42	201.52	293.12	167.93	161.22	43.97																											
ELM RD TO E SR 82	2	EB	1731.43	24.00	4617.15			4617.15	230.86	307.81	192.38	184.69	46.17																											
E SR 82 TO ELM RD	2	EB	1632.67	24.00	4353.79			4353.79	217.69	290.25	181.41	174.15	43.54																											
E SR 82 TO E MARKET ST	2	EB	1511.63	23.00	3863.05			3863.05	193.15	268.73	160.96	154.52	40.31																											
E MARKET ST TO W SR 82	2	WB	1797.69	20.00	3994.87			3994.87	199.74	319.59	166.45	159.79	47.94																											
TURNAROUNDS						810.74		810.74	40.54			32.43																												
SUBTOTALS							0.00	177103.77	8855.19	8238.47	7345.54	7084.15	1235.77	71913.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTALS CARRIED TO GENERAL SUMMARY							0	177104	8856	8239	7346	7085	1236	71914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

PAVEMENT CALCULATIONS

DESIGN AGENCY

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