

SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.			
3	4	5	6	7	10	13	14	15		01/S<2/P V/ALLI	02/S<2/P V	05/S<2/O T/ALLI										
<b>ROADWAY</b>																						
											553		553	202	30000	553	SF	WALK REMOVED				
45												45	203	10000	45	CY	EXCAVATION (FOR PAVEMENT REPAIR)					
	450										450		209	60200	450	STA	LINEAR GRADING					
												80	608	10000	80	SF	4" CONCRETE WALK					
												473	608	52000	473	SF	CURB RAMP					
	18												18	39501	18	EACH	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN	4				
<b>EROSION CONTROL</b>																						
	12,500												12,500	10000	12,500	SY	SEEDING AND MULCHING					
	1.69												1.69	20000	1.69	TON	COMMERCIAL FERTILIZER					
	2.58												2.58	31000	2.58	ACRE	LIME					
	67.5												67.5	35000	67.5	MGAL	WATER					
													3,000	30000	3,000	EACH	EROSION CONTROL					
<b>DRAINAGE</b>																						
	40												40	98630	40	EACH	CATCH BASIN ADJUSTED TO GRADE					
	10											10	611	98634	10	EACH	CATCH BASIN RECONSTRUCTED TO GRADE					
	95												95	99655	95	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	4				
<b>PAVEMENT</b>																						
1,450													1,200	250	250	01000	1,450	SY	PARTIAL DEPTH PAVEMENT REPAIR (441)			
1,535														1,535	252	01500	1,535	FT	FULL DEPTH PAVEMENT SAWING			
250														250	253	01000	250	SY	PAVEMENT REPAIR			
	1,500												1,500	254	01000	1,500	SY	PAVEMENT PLANING, ASPHALT CONCRETE (T = 1")				
													33,238	31,937	1,301	254	01000	33,238	SY	PAVEMENT PLANING, ASPHALT CONCRETE (T = 2")		
													64,682		64,682	254	01000	64,682	SY	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE T = 1/2" - 1 1/2")		
45														45	304	20000	45	CY	AGGREGATE BASE (FOR PAVEMENT REPAIR)			
	120												12,692	4,272	8,540	407	20000	12,812	GAL	NON-TRACKING TACK COAT		
													3,971		3,971	408	10001	3,971	GAL	PRIME COAT, AS PER PLAN	4	
													2,699	888	1,811	424	12001	2,699	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN	4	
													924		971	37	441	50200	1,008	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	
													1,776		1,776	441	50200	1,776	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (VARIABLE T = 1/2" - 1 1/2")		
													22		22	441	50401	22	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN	3	
													10		10	609	26000	10	FT	CURB, TYPE 6		
													552		552	617	10101	552	CY	COMPACTED AGGREGATE, AS PER PLAN	4	
<b>WATER WORK</b>																						
	45												45			638	10801	45	EACH	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN	4	
<b>TRAFFIC CONTROL</b>																						
													324		324	621	00100	324	EACH	RPM		
													260		260	621	54000	260	EACH	RAISED PAVEMENT MARKER REMOVED		
													8.52		8.52	646	10010	8.52	MILE	EDGE LINE, 6"		
													5.83	1.53	4.3	646	10200	5.83	MILE	CENTER LINE		
													1,135	1,035	100	646	10300	1,135	FT	CHANNELIZING LINE, 8"		
													330		282	48	646	10400	330	FT	STOP LINE	
													2,460		2,460	646	10500	2,460	FT	CROSSWALK LINE		
													404		376	28	646	10600	404	FT	TRANSVERSE/DIAGONAL LINE	
													386.5		386.5	646	10800	386.5	SF	ISLAND MARKING		
													1		1	646	20000	1	EACH	RAILROAD SYMBOL MARKING		
													55		53	2	646	20300	55	EACH	LANE ARROW	
<b>TRAFFIC SIGNALS</b>																						
													8		8	632	26501	8	EACH	DETECTOR LOOP, AS PER PLAN	7	
<b>STRUCTURE REPAIRS</b>																						
																					17	
																						17
																						17

GENERAL SUMMARY

DESIGN AGENCY



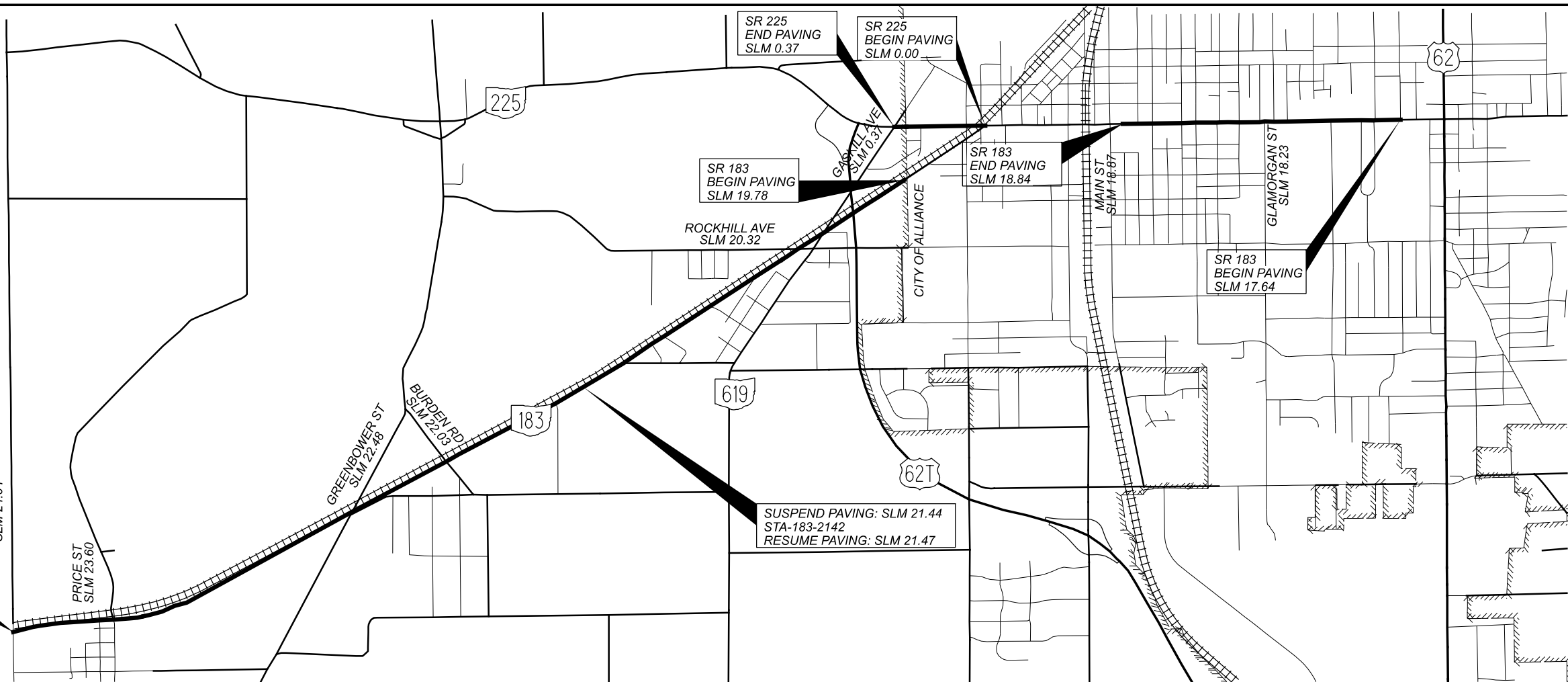
DESIGNER  
MJP

REVIEWER  
MJA 03-29-21

PROJECT ID  
101418

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BUTT JOINTS SHALL BE AS PER SCD BP-3.1




PAVEMENT CALCULATIONS

SLM RANGE	TYPICAL SECTION	SIDE	DISTANCE (D) FT	AVERAGE WIDTH (W) FT	SURFACE AREA (A) A=DxW/9 SY	CADD GENERATED AREA SY	254		407		408		424		441		441		617				
							PAVEMENT PLANING, ASPHALT CONCRETE (T = 2") SY	PAVEMENT PLANING, ASPHALT CONCRETE (VARIABLE T = 1/2" - 1 1/2") SY	NON-TRACKING TACK COAT @ 0.08 GAL/SY GAL	NON-TRACKING TACK COAT @ 0.05 GAL/SY GAL	PRIME COAT, AS PER PLAN @ 0.4 GAL/SY GAL	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN (T = 1") CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (T = 1") CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), AS PER PLAN (T = 1") CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (VARIABLE T = 1/2" - 1 1/2") CY	COMPACTED AGGREGATE, AS PER PLAN (T = 2") CY							
<b>SR 183</b>																							
17.64 TO 18.84	1		6336.00	34.00	23936.00		23936.00		1914.88	1196.80		664.89	664.89										
19.78 TO 20.40	2		3273.60	30.00	10912.00			10912.00	872.96	545.60	581.97	303.11			303.11					80.83			
20.40 TO 21.44	2		5491.20	25.00	15253.33			15253.33	1220.27	762.67	976.21	423.70			423.70					135.59			
21.47 TO 24.04	2		13569.60	24.00	36185.60			36185.60	2894.85	1809.28	2412.37	1005.16			1005.16					335.05			
<b>SR 225</b>																							
0.00 TO 0.29	1		1531.20	33.00	5614.40			5614.40	449.15	280.72		155.96	155.96										
0.29 TO 0.33	1		211.20	45.00	1056.00			1056.00	84.48	52.80		29.33	29.33										
0.33 TO 0.37	1		211.20	45.00	1056.00			1056.00	84.48	52.80		29.33	29.33										
<b>INTERSECTIONS</b>																							
17.64 TO 18.84						1030.00	1030.00		82.40	51.50		28.61	28.61										
19.78 TO 24.04						1560.00		1560.00	124.80	78.00		43.33			43.33								
0.00 TO 0.33						300.00		300.00	24.00	15.00		8.33	8.33										
0.33 TO 0.37						245.00		245.00	19.60	12.25		6.81	6.81										
<b>DRIVEWAYS</b>																							
19.78 TO 24.04						2.90									0.08								
<b>MAILBOX APPROACHES</b>																							
19.78 TO 24.04						770.75		770.75	61.66						21.41								
SUBTOTALS							0.00	33237.4	64681.7	7833.53	4857.42	3970.56	2698.56	923.26	21.49	1775.30	551.47	0.00	0.00	0.00	0.00	0.00	
TOTALS CARRIED TO GENERAL SUMMARY							0	33238	64682	7834	4858	3971	2699	924	22	1776	552	0	0	0	0	0	0

STA-183/225-17.64/00.00

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 7/12/2021 TIME: 9:24:54 AM USER: mpalagan p:\hobdop-pw-bentley.com\shobdop-pw-02\Documents\01 Active Projects\District 04\Sark\101418\00-Engineering\Roadway\Sheets\101418\_GC001.dgn

DESIGN AGENCY



DESIGNER  
MJP

REVIEWER  
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