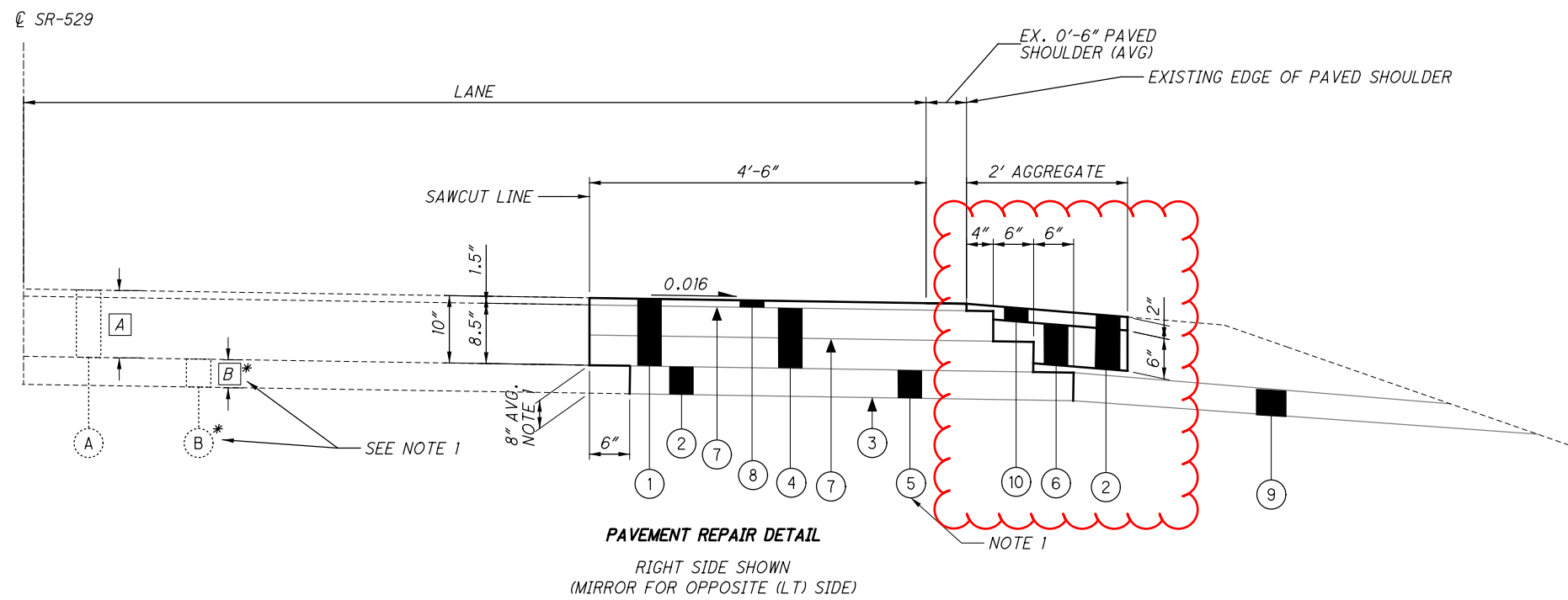


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LEGEND

- (A) EXISTING PAVEMENT
- (B) EXISTING AGGREGATE BASE OR WATERBOUND MACADAM
- (1) ITEM 202 - PAVEMENT REMOVED, ASPHALT
- (2) ITEM 203 - EXCAVATION
- (3) ITEM 204 - SUBGRADE COMPACTION
- (4) 8.5" ITEM 301 - ASPHALT CONCRETE BASE, PG64-22 (2 LIFTS)
- (5) 8.0" (AVG) ITEM 304 - AGGREGATE BASE
- (6) 6" ITEM 304 - AGGREGATE BASE
- (7) ITEM 407 - NON-TRACKING TACK COAT (CMS TABLE 407.06-1)
- (8) 1.50" ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), AS PER PLAN
- (9) ITEM 605 - AGGREGATE DRAINS
- (10) ITEM 617 - COMPACTED AGGREGATE

LOCATION							PROPOSED	
LOCATION	ROUTE	BEG SLM	END SLM	DIRECTION	LENGTH (MILES)	LENGTH (FEET)	NO.	LENGTH
1	MAR-529	4.70	5.69	EB	0.99	5227	106	1060
1	MAR-529	7.59	9.29	EB	1.70	8976	181	1810
1	MAR-529	9.29	8.22	WB	1.07	5650	114	1140
1	MAR-529	7.14	6.05	WB	1.09	5755	116	1160
								5170

NOTES:

NOTE 1:  
ITEM 304 - 8" (avg.) AGGREGATE BASE  
THIS ITEM SHALL CONFORM TO ITEM 304 OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. THE QUANTITY PROVIDED IN THE PAVEMENT CALCULATIONS ON SHEET 13 AND CARRIED TO SHEET 12 HAS BEEN ESTIMATED USING AN 8" THICKNESS.

THE CONTRACTOR MUST FIRST FIELD VERIFY THE THICKNESS OF THE EXISTING AGGREGATE BASE AND DETERMINE THE DEPTH OF EXISTING SUBGRADE PRIOR TO THE PLACING OF THIS ITEM. IF THE EXISTING SUBGRADE IS FOUND TO BE AT A HIGHER ELEVATION THAN THE PROPOSED SUBGRADE (WHEN ASSUMING A PROPOSED 8" AGGREGATE BASE), THE CONTRACTOR SHALL PROVIDE THE RESULTS OF THE INVESTIGATION TO THE PROJECT ENGINEER. THE ENGINEER SHALL THEN DIRECT THE CONTRACTOR TO ADJUST THE THICKNESS OF THIS ITEM ACCORDINGLY.

IF THE ACTUAL QUANTITY USED IS LESS THAN THE AMOUNT BID, THE ENGINEER WILL DETERMINE THE CU YDS FOR NON-PAYMENT BY TAKING THE DIFFERENCE IN DEPTHS AND MULTIPLYING BY THE AREA OF PAVEMENT.

NOTE 2:  
AFTER COMPLETING ALL WORK SHOWN ON THE TYPICAL ABOVE, RESTORE THE EXISTING SHOULDERS TO THE CONDITION THAT EXISTED PRIOR TO THE REPAIR WORK.  
THE COST SHALL BE CONSIDERED INCIDENTAL TO THE SURFACE COURSE.

CALCULATED  
GVD  
CHECKED  
DKR

TYPICAL DETAILS

MAR-529  
SP FY20

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SHEET NUMBER								PARTICIPATION		ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5-11	13	14				01/STR/PV								
													ROADWAY		
		14,227					14,227	202	23010	14,227	SY	PAVEMENT REMOVED, ASPHALT			
		4,951					4,951	203	10000	4,951	CY	EXCAVATION			
		16,588					16,588	204	10001	16,588	SY	SUBGRADE COMPACTION			
							1000	832	30000	1000	EACH	EROSION CONTROL			
							5,164	605	31100	5164	FT	AGGREGATE DRAINS			
		3,759					3,759	301	46000	3,759	CY	ASPHALT CONCRETE BASE, PG64-22			
		4,635					4,635	304	20000	4,635	CY	AGGREGATE BASE			
		1,617					1,617	407	20000	1,617	GAL	NON-TRACKING TACK COAT			
		593					593	441	10101	593	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (446), AS PER PLAN	4		
		316					316	617	10100	316	CY	COMPACTED AGGREGATE			
													TRAFFIC CONTROL		
					13.40		13.40	642	00104	13.40	MILE	EDGE LINE, 6", TYPE 1			
					6.70		6.70	642	00300	6.70	MILE	CENTERLINE, TYPE 1			
													MAINTENANCE OF TRAFFIC		
		238					238	407	10000	238	GAL	TACK COAT	6		
		350					350	441	50000	350	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	6		
		50					50	614	13000	50	CY	ASPHALT FOR MAINTAINING TRAFFIC	6		
		48					48	614	11110	48	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	7		
		10					10	614	12461	10	EACH	WORK ZONE MARKING SIGN, AS PER PLAN	7		
		LS					LS	614	12420	LS	LS	DETOUR SIGNING	6		
		20					20	617	10100	20	CY	COMPACTED AGGREGATE, TYPE 1	6		
		1					1	617	25000	1	MGAL	WATER	6		
		1.00					1.00	642	00300	1.00	MILE	CENTERLINE, TYPE 1	6		
													INCIDENTALS		
							LS	614	11000	LS	LS	MAINTAINING TRAFFIC			
							LS	623	10001	LS	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	4		
							LS	624	10000	LS	LS	MOBILIZATION			

CALCULATED	GVD	CHECKED	DKR
<b>GENERAL SUMMARY</b>			
<b>MAR-529</b>			
<b>SP FY20</b>			
12			
18			

LOCATION	ROUTE	BEGIN STATE LOG	END STATE LOG	BEGIN SLM	END SLM	SIDE	DESIGN				QUANTITIES							COMMENTS			
							LENGTH	LENGTH	WIDTH	PAVEMENT AREA	202	203	204	301	304	304	407		441	605	617
							MI	FT	FT	SY	SY	CY	SY	CY	CY	CY	GAL		CY	FT	CY
1	MAR-529	4.70	5.69	4.70	5.69	EB	0.99	5227.20	5.00	2904.00	2,904.00	1,010.60	3,386.07	767.23	193.60	752.46	329.99	121.00	1,056	64.54	MAUTZ-YEAGER TO WHETSTONE RIVER
1	MAR-529	7.59	9.29	7.59	9.29	EB	1.70	8976.00	5.00	4986.67	4,986.67	1,735.36	5,814.46	1,317.45	332.45	1,292.11	566.64	207.78	1,806	110.82	7.59 MM TO MORROW COUNTY LINE
1	MAR-529	9.29	8.22	9.29	8.22	WB	1.07	5649.60	5.00	3138.67	3,138.67	1,092.26	3,659.69	829.22	209.25	813.27	356.65	130.78	1,140	69.75	MORROW COUNTY LINE TO SALEM ROAD
1	MAR-529	7.14	6.05	7.14	6.05	WB	1.09	5755.20	5.00	3197.34	3,197.34	1,112.68	3,728.10	844.72	213.16	828.47	363.32	133.23	1,162	71.06	CLARIDON WESTFIELD TO EAST RIVER ROAD
											14,227	4,951	16,588	3,759	948	3,686	1,617	593	5,164	316	

<b>PLAN SUBSUMMARY</b>	CALCULATED GVD CHECKED DKR
<b>MAR-529</b>	<b>SP FY20</b>
13	18