

NOTES

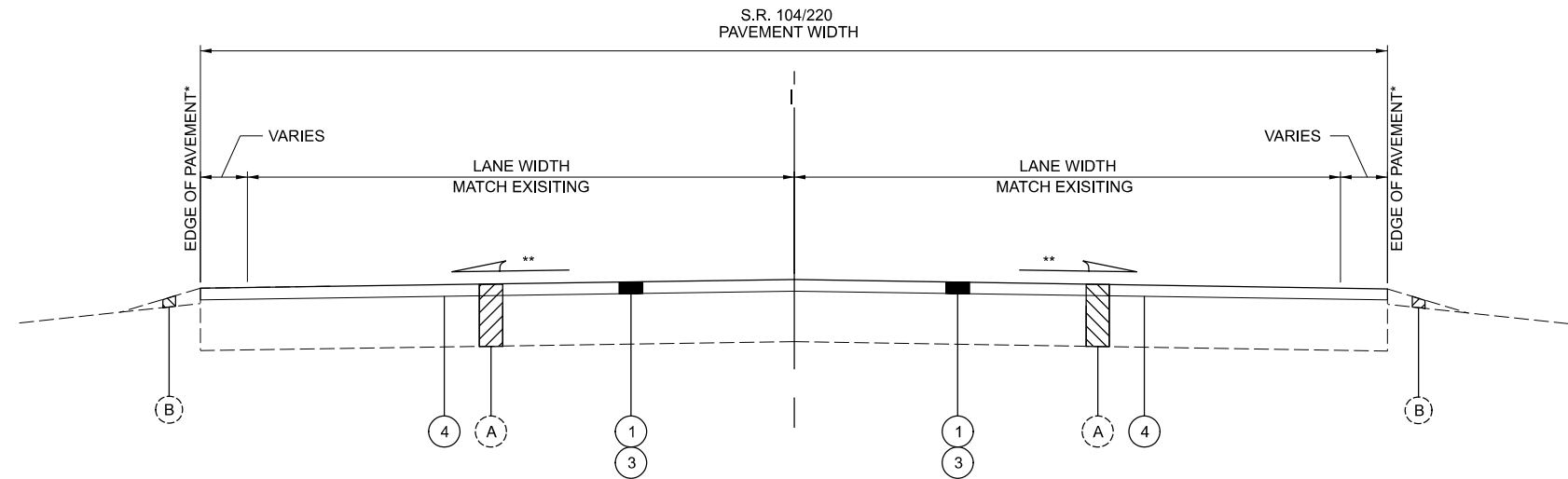
TYPICAL SECTIONS SHOWN ARE FOR TANGENT SECTION WITH NORMAL CROWN ONLY. TYPICAL SECTIONS FOR SUPERELEVATED SECTIONS AND SUPERELEVATED TRANSITION SECTIONS FOR CURVED SECTIONS SHALL FOLLOW THE EXISTING PAVEMENT UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

* AFTER PAVEMENT OPERATIONS, EDGE OF PAVEMENT MARKINGS SHALL BE REPLACED AT CURRENT LOCATIONS. CONTRACTOR TO LOCATE MARKINGS BEFORE CONSTRUCTION. ENGINEER TO APPROVE PLACEMENT.

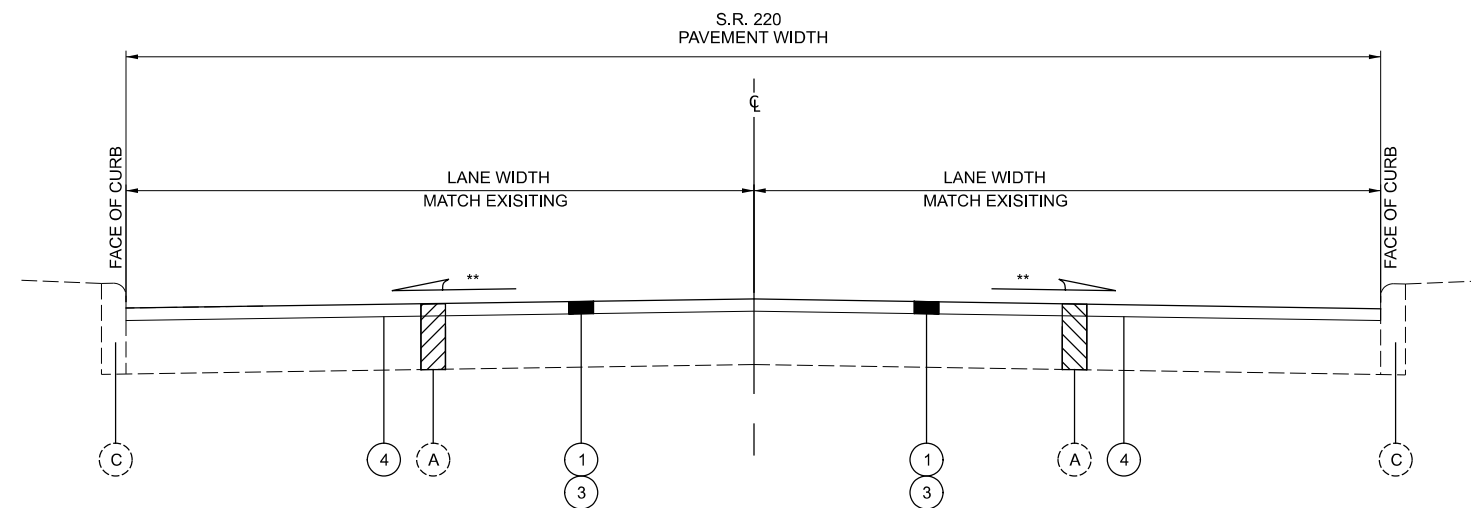
** MATCH EXISTING SLOPE UNLESS THE ENGINEER DIRECTS THAT A CORRECTION IS TO BE PERFORMED.

SEE BP 3.1 FOR BUTT JOINT AND PAVEMENT FEATHERING.

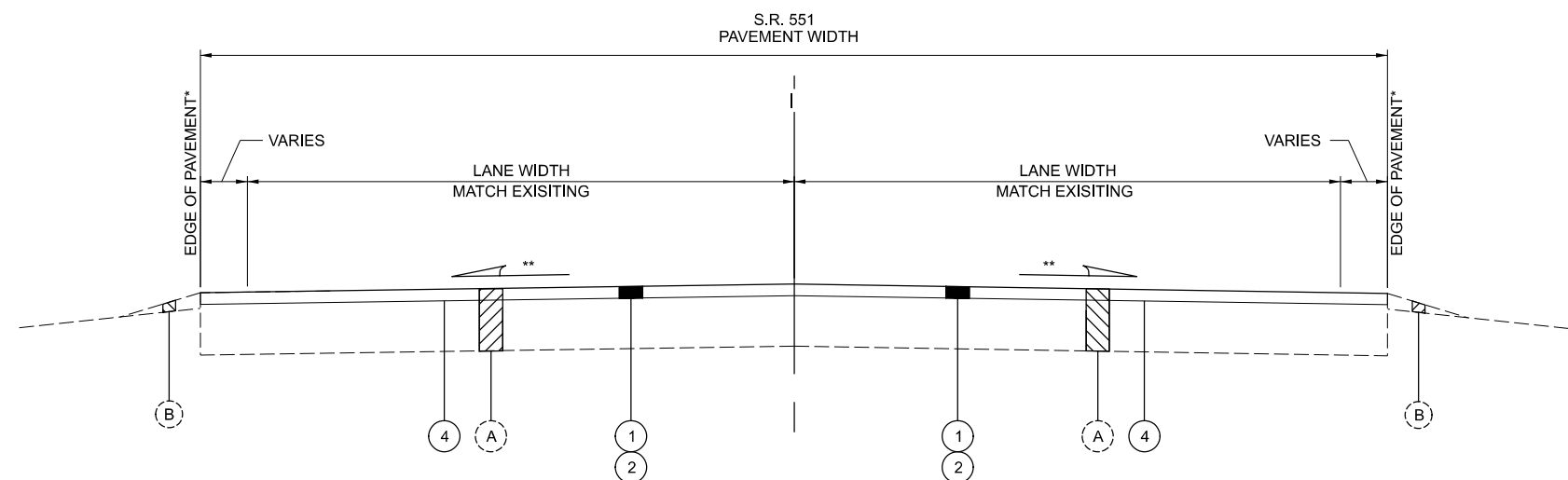
IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE EX. UTILITY GRATES, MANHOLES, AND VALVES, LOCATED IN ROADWAY AND ADJACENT TO ROADWAY, BEFORE PLANING. THE CONTRACTOR WILL LEAVE ALL UNDISTURBED BEFORE, DURING, AND AFTER CONSTRUCTION UNLESS NOTED OTHERWISE IN PLANS. MAINTAIN POSITIVE DRAINAGE AT EXISTING INLETS.



TYPICAL SECTION 1
SEE SHEETS 7-10 FOR LOCATIONS



TYPICAL SECTION 2
SEE SHEET 10 FOR LOCATIONS



TYPICAL SECTION 3
SEE SHEETS 11 FOR LOCATIONS

PAVEMENT LEGEND

- ① 441 1.50" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22
- ② 441 0.50" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)
- ③ 254 1.50" PAVEMENT PLANING, ASPHALT CONCRETE
- ④ 407 NON-TRACKING TACK COAT

- (A) EXISTING PAVEMENT AND BASE
- (B) EXISTING SHOULDER
- (C) EXISTING CURB

PIK-104/220/551-6.62/0.00/0.00

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 10/6/2022 TIME: 11:37:10 AM USER: ewoodbrf pwc:\hobol-pw_bentley.com\shahidoc-pw-02\Documents\01 Active Projects\Distict 09\PIka\114711400-Engineering\Roadway\Sheets\114711_GY001.dgn

TYPICAL SECTIONS

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

CLC 07-05-2022

PROJECT ID

114711

SHEET

P.3

TOTAL

13

PIK-104/220/551-6.62/0.00/0.00

MODEL: Sheet PAPER: 17x11 (in.) DATE: 10/6/2022 TIME: 11:37:39 AM USER: ewoodbrf
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SHEET NUM.										PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5		7	8	9	10	11	12	13	01/STR/PV	02/S<2/PV	03/STR/BR	04/S<2/BR						
ROADWAY																			
1											1			611	98630	1	EACH	CATCH BASIN ADJUSTED TO GRADE	
17											17			611	99654	17	EACH	MANHOLE ADJUSTED TO GRADE	
4											4			638	10800	4	EACH	VALVE BOX ADJUSTED TO GRADE	
1											1			632	26500	1	EACH	DETECTOR LOOP	
PAVEMENT																			
3,000										1,520	1,480			251	01001	3,000	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	
1,000											1,000			253	01001	1,000	SY	PAVEMENT REPAIR, AS PER PLAN	
48,285										30,098	18,187			254	01600	48,285	SY	PATCHING PLANED SURFACE	
			70,153	10,772	69,330	55,209				150,490	54,974			254	01000	205,464	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
			5,963	916	5,893	4,693	6,113			12,792	10,786			407	20000	23,578	GAL	NON-TRACKING TACK COAT	
			2,923	449	2,889	2,300	1,498			6,271	3,788			44	50000	10,059	CY	ASPHALT CONCRBTE SURFACE COURSE, TYPE 1, (448), PG64-22	
							499				499			441	70200	499	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449)	
			8	1.18			5.4			7.56	7.02			209	60500	14.58	MILE	LINEAR GRADING	
1											1			616	10000	1	MGAL	WATER	
1,187										670	517			617	10100	1,187	CY	COMPACTED AGGREGATE	
			4	0.59	4.58	2.28				9.33	2.12			618	43000	11.45	MILE	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
			4	0.59	4.58	2.28				9.33	2.12			874	21000	11.45	MILE	LONGITUDINAL JOINT PREPARATION	
TRAFFIC CONTROL																			
								31.25		18.96	12.29			644	00104	31.25	MILE	EDGE LINE, 6"	
								15.83		9.58	6.25			644	00300	15.83	MILE	CENTER LINE	
								169			169			644	00404	169	FT	CHANNELIZING LINE, 12"	
								41			41			644	00900	41	SF	ISLAND MARKING	
								3			3			644	01300	3	EACH	LANE ARROW	
								60			60			644	00620	60	FT	CROSSWALK LINE, 12"	
								16			16			644	00500	16	FT	STOP LINE	
								2			2			644	01110	2	EACH	SCHOOL SYMBOL MARKING, 96"	
								160			160			644	01200	160	FT	PARKING LOT STALL MARKING	
								1,160		699	461			621	54000	1,160	EACH	RAISED PAVEMENT MARKER REMOVED	
								1,160		699	461			621	00100	1,160	EACH	RPM	
STRUCTURE REPAIR (PIK-104-9.19 SFN: 6601022)																			
								38			38			846	00110	38	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
STRUCTURE REPAIR (PIK-220-5.32 SFN: 6602282)																			
								417			417			512	10400	417	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
								21			21			512	10300	21	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
STRUCTURE REPAIR (PIK-551-0.14 SFN: 6603173)																			
								548			548			512	10400	548	SY	TREATING OF CONCRETE BRIDGE DECK WITH SRS	
								28			28			512	10300	28	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
MAINTENANCE OF TRAFFIC																			
	59									20	39			614	12460	59	EACH	WORK ZONE MARKING SIGN	
	62.5									37.92	24.58			614	22360	62.5	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
	34.41									18.96	15.45			614	21550	34.41	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
	32										32			614	26610	32	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
	338										338			614	23690	338	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	
	82										82			614	32800	82	SF	WORK ZONE ISLAND MARKING, CLASS III, 642 PAINT	
	6										6			614	30650	6	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
	120										120			614	27250	120	FT	WORK ZONE CROSSWALK LINE, CLASS III, 12", 642 PAINT	
	4										4			614	31750	4	EACH	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT	
INCIDENTALS																			
														614	11000		LS	MAINTAINING TRAFFIC	
														623	10000		LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	
														624	10000		LS	MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

ZDR

REVIEWER

CLC 07-05-2022

PROJECT ID

114711

SHEET

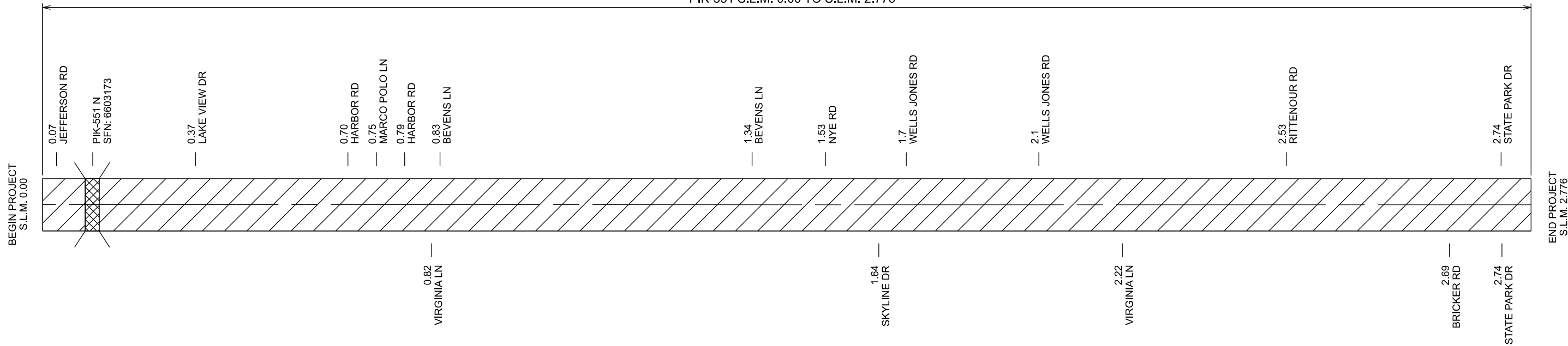
TOTAL

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* EXISTING PAVEMENT LEGEND

+ = PAVEMENT WIDTH CHANGE

SECTION 1
 02/S<2/PV
 PIK-551 S.L.M. 0.00 TO S.L.M. 2.776



ROUTE	SPLITS	TYPICAL SECTIONS	LOG POINT TO LOG POINT	PAVEMENT DATA											
				LENGTH		WIDTH OF PAVING (WP)	PAVEMENT AREA	ASPHALT CONCRETE, INTERMEDIATE COURSE, TYPE 1, (449), 0.5"			NON-TRACKING TACK COAT		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22, 1.5"		LINEAR GRADING
				S.L.M. TO S.L.M.	MILES	FT	FT	SY	SY	GAL	CY	MILE			
551	02/S<2/PV	3	0.00 TO 0.001	0.001	6	65	43.3	0.60	7.37	1.81	0.002				
	02/S<2/PV	3	0.001 TO 0.003	0.002	9	53	53.0	0.74	9.01	2.21	0.003				
	02/S<2/PV	3	0.003 TO 0.005	0.002	9	43	43.0	0.60	7.31	1.79	0.003				
	02/S<2/PV	3	0.005 TO 0.007	0.002	12	36	48.0	0.67	8.16	2.00	0.005				
	02/S<2/PV	3	0.007 TO 0.010	0.003	14	30	46.7	0.65	7.93	1.94	0.01				
	02/S<2/PV	3	0.010 TO 0.013	0.003	15	26	43.3	0.60	7.37	1.81	0.01				
	02/S<2/PV	3	0.013 TO 0.022	0.009	48	23	122.7	1.70	20.85	5.11	0.02				
	02/S<2/PV	3	0.022 TO 0.130	0.108	568	22	1388.4	19.28	236.04	57.85	0.22				
	02/S<2/PV	3	0.130 TO 0.133	0.003	14	23	35.8	0.50	6.08	1.49	0.01				
	02/S<2/PV	3	0.133 TO 0.150	0.017	90	27	270.0	3.75	45.90	11.25	0.03				
	04/S<2/BR	3	0.150 TO 0.183	0.033	173	N/A		SUSPEND / RESUME - SEE STRUCTURE SHEET							
	02/S<2/PV	3	0.183 TO 0.666	0.438	2315	22	5658.9	78.60	962.01	235.79	0.88				
	02/S<2/PV	3	0.666 TO 1.268	0.602	3179	21	7417.7	103.02	1261.00	309.07	1.20				
	02/S<2/PV	3	1.268 TO 1.346	0.078	414	23	1058.0	14.69	179.86	44.08	0.16				
	02/S<2/PV	3	1.346 TO 1.385	0.039	208	25	577.8	8.02	98.22	24.07	0.08				
	02/S<2/PV	3	1.385 TO 1.904	0.519	2739	22	6695.3	92.99	1138.21	278.97	1.04				
	02/S<2/PV	3	1.904 TO 2.081	0.177	932	25	2588.9	35.96	440.11	107.87	0.35				
	02/S<2/PV	3	2.081 TO 2.133	0.052	273	22	667.3	9.27	113.45	27.81	0.10				
	02/S<2/PV	3	2.133 TO 2.411	0.278	1469	25	4080.6	56.67	693.69	170.02	0.56				
	02/S<2/PV	3	2.411 TO 2.554	0.143	754	22	1843.1	25.60	313.33	76.80	0.29				
	02/S<2/PV	3	2.554 TO 2.766	0.212	1121	25	3113.9	43.25	529.36	129.75	0.42				
	02/S<2/PV	3	2.766 TO 2.768	0.002	10	27	30.0	0.42	5.10	1.25	0.004				
	02/S<2/PV	3	2.768 TO 2.776	0.008	42	29	135.3	1.88	23.01	5.64	0.02				
02/S<2/PV TOTALS:								499	6113	1498	5.4				
TOTALS CARRIED TO GENERAL SUMMARY:								499	6113	1498	5.4				

PAVEMENT CALCULATIONS

DESIGN AGENCY



DESIGNER
ZDR

REVIEWER

CLC 07-05-2022

PROJECT ID
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SHEET TOTAL
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