

POR-82/306-2.37/0.00

MODEL: Sheet 1 PAPER SIZE: 34x22 (in.) DATE: 2/18/2026 TIME: 10:31:53 AM PLT DRV: OHDOT_PDF.plt GVT: OHDOT Pen.tbl USER: Joel.FitzSimmons@dot.ohio.gov WORKSPACE: OHDOTCEV02 WORKSET: 105212 PRODUCT: OpenRoads Designer 24.00.00.2005
 pw:\ohdot-pw.bentley.com\ohdot-pw\02\Documents\01 Active Projects\District 04\Portage 105212\400-Engineering\Roadway\Sheets\105212_GG001.dgn

SHEET NUM.									PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.3	P.4	P.6	P.9	P.10	P.11				01/S>2/ AURO	02/S>2/ AURO	03/S>2						
			15	11					26			202	23500	26	SY	ROADWAY	
51									51			202	98100	51	EACH	WEARING COURSE REMOVED	P.3
23										23		203	10000	23	CY	REMOVAL MISC.: BARRIER REFLECTOR	
137												209	60200	137	STA	EXCAVATION (FOR PAVEMENT REPAIR)	
			3	3					137			209	60200	137	STA	LINEAR GRADING	
									6			209	72050	6	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING	
	6								6			623	39501	6	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN	P.4
	LS								LS			SPECIAL	69091000	LS		AS-BUILT CONSTRUCTION PLANS	P.4
									3,000			832	30000	3,000	EACH	EROSION CONTROL	
	8								8			611	99655	8	EACH	DRAINAGE	
																	P.4
167										167		251	01010	167	CY	PAVEMENT	
134										134		253	02000	134	CY	PARTIAL DEPTH PAVEMENT REPAIR (441)	
			47,016	44,408					91,424			254	01000	91,424	SY	PAVEMENT REPAIR	
23										23		304	20000	23	CY	PAVEMENT PLANING, ASPHALT CONCRETE (T = 2.5")	
			7,054	6,663					13,717			407	20000	13,717	GAL	AGGREGATE BASE (FOR PAVEMENT REPAIR)	
																NON-TRACKING TACK COAT	
			2,244	2,310					4,554			408	10001	4,554	GAL	PRIME COAT, AS PER PLAN	P.3
			1,669	1,579					3,248			441	50100	3,248	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	
			1,633	1,542					3,175			441	50200	3,175	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	
			1	1					2			441	70500	2	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	
			156	161					317			617	10101	317	CY	COMPACTED AGGREGATE, AS PER PLAN	P.3
	1								1			638	10800	1	EACH	WATER WORK	
63									63			626	00110	63	EACH	TRAFFIC CONTROL	
	15								15			630	02100	15	FT	BARRIER REFLECTOR, TYPE 2 (BIDIRECTIONAL)	
	2								2			630	80100	2	SF	GROUND MOUNTED SUPPORT, NO. 2 POST	
	2								2			630	84900	2	EACH	SIGN, FLAT SHEET, 730.20	
	2								2			630	86002	2	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
					10.35				10.35			646	10010	10.35	MILE	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
					5.55				5.55			646	10200	5.55	MILE	EDGE LINE, 6"	
					2,350				2,350			646	10300	2,350	FT	CENTER LINE	
					243				243			646	10400	243	FT	CHANNELIZING LINE, 8"	
					518				518			646	10520	518	FT	STOP LINE	
																CROSSWALK LINE, 24"	
					1,845				1,845			646	10600	1,845	FT	TRANSVERSE/DIAGONAL LINE	
					161				161			646	10800	161	SF	ISLAND MARKING	
					2				2			646	20110	2	EACH	SCHOOL SYMBOL MARKING, 96"	
					59				59			646	20300	59	EACH	LANE ARROW	
		17							17			632	26501	17	EACH	TRAFFIC SIGNALS	P.6
																DETECTOR LOOP, AS PER PLAN	
																STRUCTURE REPAIRS	
																FOR POR-306-2.140 ESTIMATED QUANTITIES	P.13
																FOR POR-82-3.448 ESTIMATED QUANTITIES	P.13
																	</

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

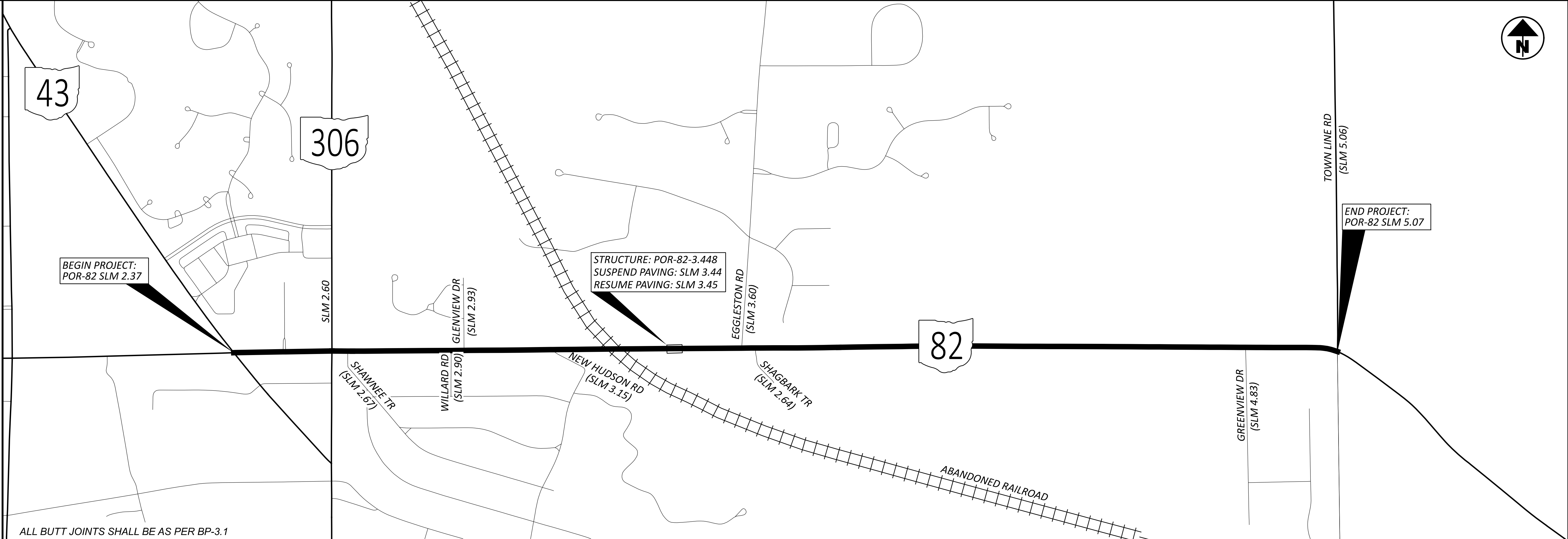
REP

REVIEWER

JF 11-05-25

PROJECT ID
105212

SHEET	TOTAL
P.7	1



ALL BUTT JOINTS SHALL BE AS PER BP-3.1

SLM RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	202	209	254	407	407	408	441	441	441	441	617						
					FT	FT	SY	SY	SY	MILE	SY	GAL	GAL	GAL	CY	CY	CY	CY	CY						
SR 82																									
2.37	TO	2.48	1	L/R	580.80	36.00	2323.20				2323.20	139.39	209.09		80.67		80.67								
2.48	TO	2.53	1	L/R	264.00	41.00	1202.67				1202.67	72.16	108.24		41.76		41.76								
2.53	TO	2.56	1	L/R	158.40	47.00	827.20		0.03		827.20	49.63	74.45	28.16	28.72	0.44	28.72		1.96						
2.56	TO	2.60	1	L/R	211.20	38.00	891.73		0.04		891.73	53.50	80.26	37.55	30.96	0.59	30.96		2.61						
2.60	TO	2.68	1	L/R	422.40	52.00	2440.53		0.08		2440.53	146.43	219.65	75.09	84.74	1.17	84.74		5.21						
2.68	TO	2.72	1	L/R	211.20	34.00	797.87		0.04		797.87	47.87	71.81	37.55	27.70	0.59	27.70		2.61						
2.72	TO	3.25	1	L/R	2798.40	28.00	8706.13		0.53		8706.13	522.37	783.55	497.49	302.30	7.77	302.30		34.55						
3.25	TO	3.41	1	L/R	844.80	29.00	2722.13		0.16		2722.13	163.33	244.99	150.19	94.52	2.35	94.52		10.43						
3.41	TO	3.44	1	L/R	158.40	40.00	704.00		0.03		704.00	42.24	63.36	28.16	24.44	0.44	24.44		1.96						
3.45	TO	3.48	1	L/R	158.40	40.00	704.00		0.03		704.00	42.24	63.36	28.16	24.44	0.44	24.44		1.96						
3.48	TO	3.52	1	L/R	211.20	29.00	680.53		0.04		680.53	40.83	61.25	37.55	23.63	0.59	23.63		2.61						
3.52	TO	3.66	1	L/R	739.20	27.00	2217.60				2217.60	133.06	199.58		77.00		77.00								
3.66	TO	4.87	1	L/R	6388.80	27.00	19166.40		1.21		19166.40	1149.98	1724.98	1135.79	665.50	17.75	665.50		78.87						
4.87	TO	5.07	1	L/R	1056.00	28.00	3285.33		0.20		3285.33	197.12	295.68	187.73	114.07	2.93	114.07		13.04						
INTERSECTIONS																									
2.37	TO	5.07			10.00	VARIES		346.67			346.67	20.80	31.20		12.04		12.04								
DRIVEWAYS																									
2.37	TO	5.07			2.00	VARIES		14.89	14.89				1.34				0.41								
SUBTOTALS									14.89	2.39	47016.00	2820.96	4232.78	2243.41	1632.50	35.05	1632.50	0.41	155.79	0.00	0.00	0.00	0.00	0.00	0.00
TOTALS CARRIED TO GENERAL SUMMARY									15	3	47016	2821	4233	2244	1633	36	1633	1	156	0	0	0	0	0	0

PAVEMENT CALCULATIONS (SR-82)

DESIGN AGENCY



DESIGNER

REP

REVIEWER

JF 08-01-25

PROJECT ID

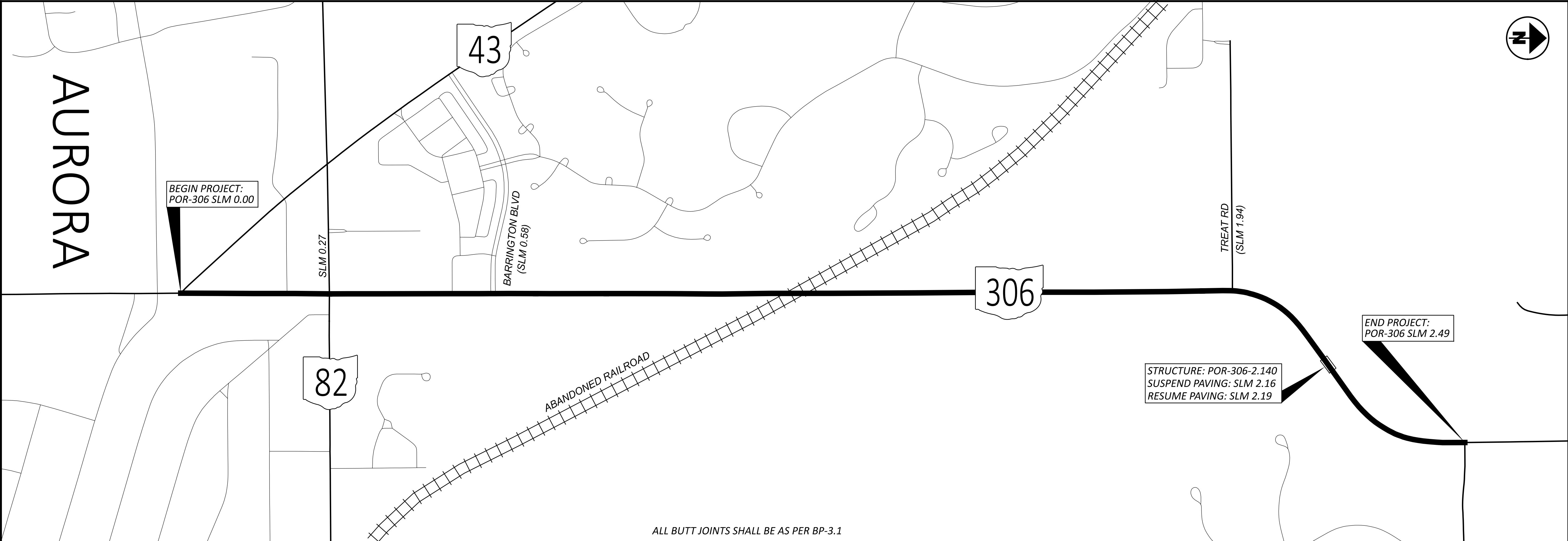
105212

SHEET

P.9

TOTAL

14



ALL BUTT JOINTS SHALL BE AS PER BP-3.1

SLM RANGE			TYPICAL SECTION	SIDE	DISTANCE (D)	AVERAGE WIDTH (W)	SURFACE AREA (A) A=DxW/9	CADD GENERATED AREA	202	209	254	407	407	408	441	441	441	441	617							
									WEARING COURSE REMOVED	PREPARING SUBGRADE FOR SHOULDER PAVING	PAVEMENT PLANING, ASPHALT CONCRETE (T = 2.5")	NON-TRACKING TACK COAT @ 0.06 GAL/SY	NON-TRACKING TACK COAT @ 0.09 GAL/SY	PRIME COAT, AS PER PLAN @ 0.40 GAL/SY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M (T = 1.25")	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M (SAFETY EDGE)	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (T = 1.25")	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS) (T = 1")	COMPACTED AGGREGATE, AS PER PLAN (T = 1" AVG.)							
					FT	FT	SY	SY	SY	MILE	SY	GAL	GAL	GAL	CY	CY	CY	CY	CY							
SR 306																										
0.00	TO	0.24	2	L/R	1267.20	29.00	4083.20			0.24	4083.20	244.99	367.49	225.28	141.78	3.52	141.78		15.64							
0.24	TO	0.28	2	L/R	211.20	45.00	1056.00			0.04	1056.00	63.36	95.04	37.55	36.67	0.59	36.67		2.61							
0.28	TO	0.43	2	L/R	792.00	30.00	2640.00			0.15	2640.00	158.40	237.60	140.80	91.67	2.20	91.67		9.78							
0.43	TO	0.47	2	L/R	211.20	49.00	1149.87			0.04	1149.87	68.99	103.49	37.55	39.93	0.59	39.93		2.61							
0.47	TO	0.63	2	L/R	844.80	30.00	2816.00			0.16	2816.00	168.96	253.44	150.19	97.78	2.35	97.78		10.43							
0.63	TO	0.65	2	L/R	105.60	38.00	445.87			0.02	445.87	26.75	40.13	18.77	15.48	0.29	15.48		1.30							
0.65	TO	0.79	2	L/R	739.20	30.00	2464.00			0.14	2464.00	147.84	221.76	131.41	85.56	2.05	85.56		9.13							
0.79	TO	1.68	3	L/R	4699.20	30.00	15664.00			0.89	15664.00	939.84	1409.76	835.41	543.89	13.05	543.89		58.01							
1.68	TO	1.89	3	L/R	1108.80	29.00	3572.80			0.21	3572.80	214.37	321.55	197.12	124.06	3.08	124.06		13.69							
1.89	TO	1.93	2	L/R	211.20	30.00	704.00			0.04	704.00	42.24	63.36	37.55	24.44	0.59	24.44		2.61							
1.93	TO	1.99	2	L/R	316.80	48.00	1689.60			0.06	1689.60	101.38	152.06	56.32	58.67	0.88	58.67		3.91							
1.99	TO	2.16	2	L/R	897.60	30.00	2992.00			0.17	2992.00	179.52	269.28	159.57	103.89	2.49	103.89		11.08							
2.19	TO	2.47	2	L/R	1478.40	28.00	4599.47			0.28	4599.47	275.97	413.95	262.83	159.70	4.11	159.70		18.25							
2.47	TO	2.49	2	L/R	105.60	31.00	363.73			0.02	363.73	21.82	32.74	18.77	12.63	0.29	12.63		1.30							
INTERSECTIONS																										
0.00	TO	2.49			10.00	VARIES		166.67			166.67	10.00	15.00		5.79		5.79									
DRIVEWAYS																										
0.00	TO	2.49			2.00	VARIES		10.89	10.89				0.98					0.30								
SUBTOTALS									10.89	2.46	44407.20	2664.43	3997.63	2309.12	1541.92	36.08	1541.92	0.30	160.36	0.00	0.00	0.00	0.00	0.00	0.00	
TOTALS CARRIED TO GENERAL SUMMARY									11	3	44408	2665	3998	2310	1542	37	1542	1	161	0	0	0	0	0	0	

