#063 December 10, 2024

TIMING AND SEQUENCE
FOR
BIG BEND BOULEVARD AND WYDOWN BOULEVARD

PHASE 1 (RECALL-OFF & NON-LOCKING)		SECONDS
Big Bend Blvd. SB LT	Minimum	6.0
(Protected / Permissive)	Passage	2.5
	Max I	10.0
	Yellow	6.0
	All Red	0.8
PHASE 2 (RECALL-ON)		
Big Bend Blvd. NB	Minimum	25.0
	Passage	1.0
	Max I	50.0
	Yellow	6.0
	All Red	0.8
WALK across Wydown Blvd. E.S.		7.0
Fl DW across Wydown Blvd. E.S.		22.0
PHASE 3 (RECALL-OFF & NON-LOCKING)		
Wydown Blvd. EB LT	Minimum	6.0
(Protected / Permissive)	Passage	2.5
	Max I	10.0
	Yellow	5.3
	All Red	0.5
PHASE 4 (RECALL-OFF & NON-LOCKING)		
Wydown Blvd. WB	Minimum	6.0
	Passage	2.5
	Max I	30.0
	Yellow	5.3
	All Red	0.5
WALK across Big Bend Blvd. N.S.		7.0
Fl DW across Big Bend Blvd. N.S.		16.0
PHASE 5 (RECALL-OFF & NON-LOCKING)		
Big Bend Blvd. NB LT	Minimum	6.0
(Protected / Permissive)	Passage	2.5
& EB RT	Max I	10.0
	Yellow	6.0
	All Red	0.8
PHASE 6 (RECALL-ON)		
Big Bend Blvd. SB	Minimum	25.0
	Passage	1.0
	Max I	50.0
	Yellow	6.0
	All Red	0.8
WALK across Wydown Blvd. W.S.		7.0
Fl DW across Wydown Blvd. W.S.		27.0

PHASE 7 (RECALL-OFF & NON-LOCKING)		SECONDS
Wydown Blvd. WB LT	Minimum	6.0
(Protected / Permissive)	Passage	2.5
	Max I	10.0
	Yellow	5.3
	All Red	0.5
PHASE 8 (RECALL-OFF & NON-LOCKING)		
Wydown Blvd. EB	Minimum	6.0
	Passage	2.5
	Max I	30.0
	Yellow	5.3
	All Red	0.5
WALK across Big Bend Blvd. S.S.		7.0
Fl DW across Big Bend Blvd. S.S.		21.0

First Phase Green: Phases 2 & 6

Revert to Backup: 15 Minutes

Detector Switching Used: Detector 1 calls Phase 6
Detector 5 calls Phase 2
Detector 3 calls Phase 8
Detector 7 calls Phase 4

Dual Entry: Phases 4 & 8

Start up Time: 6 Seconds – All Red

Direct Connect: Big Bend/Clayton Address: 8 Mode: Online

Pattern 1 on 12:00 MN – 5:30 AM (Everyday)
Pattern 19 on 5:30 AM - 9:15 AM (M-F)
Pattern 55 on 9:15 AM - 3:00 PM & 6:30 PM – 12:00 MN (M-F)
Pattern 37 on 3:00 PM - 6:30 PM (M-F)
Pattern 55 on 5:30 AM - 12:00 MN (Sat & Sun)

Emergency Flash Only

Big Bend Blvd. - RED
Wydown Blvd. – RED

Big Bend Blvd. and Wydown Blvd. – (Cont.)

---------- TIME BASE DATA - GENERAL ----------

COORD CYCLE ZERO ......: 24:00
TIME ZONE . . . . . .: 0
DST TYPE . . . . . : 0 - STANDARD

DAYLIGHT SAVINGS TIME
BEGIN: MONTH : 03 - MARCH BEGIN OCCURRENCE – 2 BEGIN DAY OF WEEK - 1
END : MONTH : 11 - NOVEMBER BEGIN OCCURRENCE – 1 BEGIN DAY OF WEEK - 1

---------- TIME BASE CONTROL DATA - SCHEDULING ----------

PLAN	MONTH 1-12	DAYS 1-31	DAYS OF WEEK 1 2 3 4 5 6 7
1 -	X	X	X X
2 -	X	X	X X X X X

---------- TIME BASE CONTROL DATA - PLANS ----------

PLAN 1

Hour:Min		Action
00:01	-	1
05:30	-	4

PLAN 2

Hour:Min		Action
00:01	-	1
05:30	-	2
09:15	-	4
15:00	-	3
18:30	-	4

Action 1 – Pattern 1
Action 2 – Pattern 19
Action 3 – Pattern 37
Action 4 – Pattern 55

---------- COORDINATION DATA - MODE ----------

CONTROL DATA		CODES.....0....1....2....3....4....5..
OPERATION .....:	1	< .. FRE AUT MAN --- --- ---
MODE (NORMAL) .....:	0	< .. PRM YLD PYL POM SOM FAC
MAXIMUM .....:	0	< .. INH MX1 MX2 --- --- ---
CORRECTION .....:	4	< .. DWL MDW SWY SW+ SW2 ---
OFFSET (?? OF GREEN) .:	0	< .. BEG END of Green
FORCE (?? TIME) .....:	1	< .. PLN CYCLE Time
MAX DWELL TIME (SEC)..:	0	< .. When CORRECTION = MDW
YIELD PERIOD (SEC)....:	0	< .. WHEN MODE = 1 TO 5
MANUAL (PATTERN).:	1	< .. When OPERATION = MAN

Big Bend Blvd. and Wydown Blvd. – (Cont.)

Cycle Length...: 80 [PATTERN 1]
Phs Time Sum.: 80 [Ring 1] – Normally Equals The Cycle Length

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	13	32	12	23	13	32	12	23	0	0	0	0	0	0	0	0
Mode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COORD.		X				X										

MODE	MAXM	CORR.	OFFM	FORCEM	SPEC.F.	OFFSET	SEQ.	R2L	R3L	R4L
6	0	0	0	0	0	38	0	0	0	0

Cycle Length...: 120 [PATTERN 19]
Phs Time Sum.: 120 [Ring 1] – Normally Equals The Cycle Length

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	22	44	20	34	22	44	20	34	0	0	0	0	0	0	0	0
Mode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COORD.		X				X										

MODE	MAXM	CORR.	OFFM	FORCEM	SPEC.F.	OFFSET	SEQ.	R2L	R3L	R4L
0	0	0	0	0	0	79	0	0	0	0

Cycle Length...: 120 [PATTERN 37]
Phs Time Sum.: 120 [Ring 1] – Normally Equals The Cycle Length

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	19	47	20	34	15	51	20	34	0	0	0	0	0	0	0	0
Mode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COORD.		X				X										

MODE	MAXM	CORR.	OFFM	FORCEM	SPEC.F.	OFFSET	SEQ.	R2L	R3L	R4L
0	0	0	0	0	0	68	0	0	0	0

Cycle Length...: 120 [PATTERN 55]
Phs Time Sum.: 120 [Ring 1] – Normally Equals The Cycle Length

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Time	19	52	15	34	15	56	15	34	0	0	0	0	0	0	0	0
Mode	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COORD.		X				X										

MODE	MAXM	CORR.	OFFM	FORCEM	SPEC.F.	OFFSET	SEQ.	R2L	R3L	R4L
0	0	0	0	0	0	64	0	0	0	0

SAINT LOUIS COUNTY

DEPARTMENT OF HIGHWAYS & TRAFFIC

INTERSECTION FLOW DIAGRAM

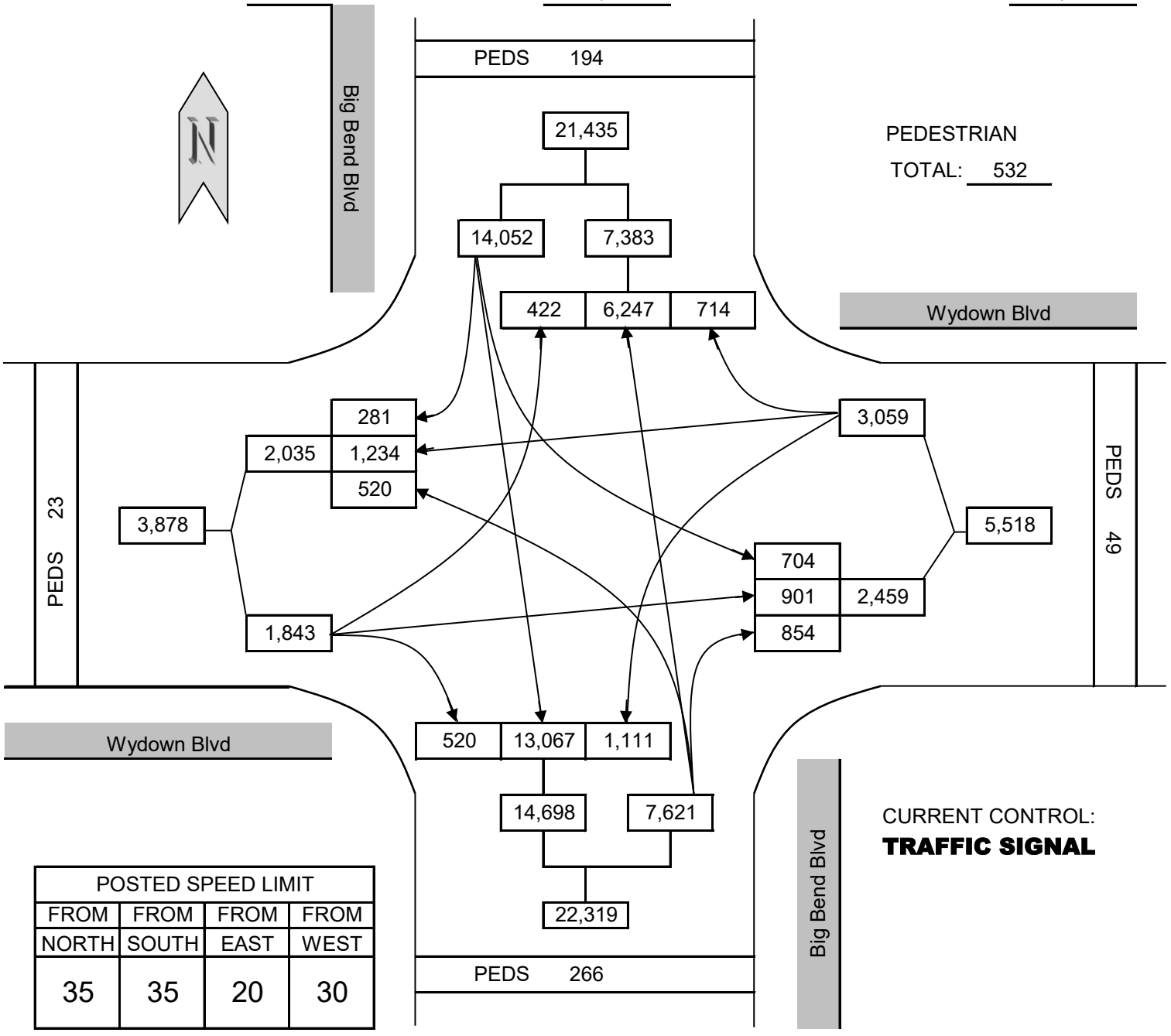
INTERSECTION: **Big Bend Blvd and Wydown Blvd**

DAYS & DATES: 9/26/25 & 10/01/25

WEATHER: Sunny

TIMES: 6:00 AM to 12:30 PM & 12:30 PM to 7:00 PM

PERIOD: 13 HR TOTAL VOLUME: 26,575 AVERAGE VEHICLES / HOUR: 2,044



CURRENT CONTROL:
TRAFFIC SIGNAL

POSTED SPEED LIMIT			
FROM NORTH	FROM SOUTH	FROM EAST	FROM WEST
35	35	20	30

Counter
Counted By: Jesse/Louis
Weather:Sunny
Speed:20/30/35

File Name : big bend and wydown
Site Code : 00000670
Start Date : 9/26/2025
Page No : 1

Groups Printed- Unshifted - Bank 1 - Bank 2

	Big Bend Blvd From North					Wydown Blvd From East					Big Bend Blvd From South					Wydown Blvd From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	0	24	4	0	28	6	3	2	8	19	4	54	4	0	62	1	4	1	24	30	139
06:15 AM	0	95	2	0	97	5	2	1	8	16	3	62	2	0	67	0	3	4	13	20	200
06:30 AM	1	65	2	0	68	2	1	7	1	11	5	59	3	0	67	2	5	2	2	11	157
06:45 AM	0	111	12	0	123	2	0	1	18	21	12	100	5	0	117	0	6	4	7	17	278
Total	1	295	20	0	316	15	6	11	35	67	24	275	14	0	313	3	18	11	46	78	774
07:00 AM	0	117	4	0	121	4	1	3	10	18	15	81	11	0	107	5	13	5	10	33	279
07:15 AM	2	141	11	0	154	8	6	4	11	29	11	96	10	0	117	3	5	7	9	24	324
07:30 AM	2	193	13	0	208	6	11	8	8	33	24	117	18	1	160	7	23	8	3	41	442
07:45 AM	2	183	21	0	206	23	16	14	1	54	28	170	20	0	218	9	20	12	9	50	528
Total	6	634	49	0	689	41	34	29	30	134	78	464	59	1	602	24	61	32	31	148	1573
08:00 AM	3	213	54	0	270	30	36	31	5	102	28	149	19	1	197	3	24	5	4	36	605
08:15 AM	4	214	15	0	233	36	16	38	4	94	23	175	18	1	217	7	17	5	3	32	576
08:30 AM	6	173	13	0	192	20	10	17	1	48	12	134	13	1	160	6	12	11	4	33	433
08:45 AM	0	309	6	4	319	20	36	23	12	91	11	142	20	1	174	8	17	13	8	46	630
Total	13	909	88	4	1014	106	98	109	22	335	74	600	70	4	748	24	70	34	19	147	2244
09:00 AM	2	212	5	0	219	29	23	22	6	80	13	117	14	1	145	6	19	12	2	39	483
09:15 AM	2	205	8	1	216	11	6	28	9	54	10	111	6	2	129	12	9	11	3	35	434
09:30 AM	1	194	6	3	204	9	6	16	3	34	12	113	12	0	137	5	14	11	4	34	409
09:45 AM	6	147	10	0	163	17	8	13	3	41	7	75	11	0	93	4	6	2	1	13	310
Total	11	758	29	4	802	66	43	79	21	209	42	416	43	3	504	27	48	36	10	121	1636
10:00 AM	3	201	3	1	208	7	7	9	7	30	8	83	15	2	108	8	8	16	4	36	382
10:15 AM	5	135	11	0	151	3	11	8	3	25	7	48	9	0	64	7	10	6	0	23	263
10:30 AM	3	145	12	0	160	11	6	12	2	31	19	70	14	1	104	7	13	5	9	34	329
10:45 AM	4	221	6	1	232	7	9	15	3	34	9	98	1	1	109	15	13	5	3	36	411
Total	15	702	32	2	751	28	33	44	15	120	43	299	39	4	385	37	44	32	16	129	1385
11:00 AM	6	258	3	0	267	12	22	46	3	83	12	110	12	2	136	11	16	8	5	40	526
11:15 AM	2	184	4	0	190	2	9	4	2	17	14	107	5	2	128	8	18	17	2	45	380
11:30 AM	5	230	13	0	248	14	9	6	6	35	9	81	6	2	98	3	11	10	0	24	405
11:45 AM	6	200	9	1	216	12	15	18	0	45	17	136	7	1	161	10	10	10	2	32	454
Total	19	872	29	1	921	40	55	74	11	180	52	434	30	7	523	32	55	45	9	141	1765
12:00 PM	5	228	4	0	237	9	22	12	4	47	12	112	6	0	130	8	9	3	5	25	439
12:15 PM	3	284	11	0	298	12	18	16	2	48	22	142	12	3	179	11	6	5	3	25	550
12:30 PM	3	254	9	0	266	9	11	10	1	31	12	121	8	0	141	6	10	5	3	24	462
12:45 PM	1	172	11	0	184	10	5	15	1	31	19	130	9	2	160	9	17	12	2	40	415
Total	12	938	35	0	985	40	56	53	8	157	65	505	35	5	610	34	42	25	13	114	1866
01:00 PM	8	237	16	0	261	6	11	18	2	37	15	126	12	0	153	10	13	9	1	33	484
01:15 PM	10	235	10	0	255	2	5	22	0	29	23	114	14	3	154	8	11	12	2	33	471
01:30 PM	6	226	8	0	240	12	4	10	0	26	17	103	9	0	129	6	6	8	0	20	415
01:45 PM	5	295	3	0	303	9	6	11	2	28	9	123	13	0	145	9	21	8	0	38	514
Total	29	993	37	0	1059	29	26	61	4	120	64	466	48	3	581	33	51	37	3	124	1884
02:00 PM	3	283	2	0	288	8	7	17	0	32	15	133	11	1	160	2	10	10	1	23	503
02:15 PM	17	258	4	1	280	6	7	41	1	55	24	96	9	1	130	12	19	6	0	37	502
02:30 PM	3	268	10	0	281	9	10	21	0	40	18	132	3	0	153	10	12	5	1	28	502
02:45 PM	6	349	12	0	367	14	9	7	0	30	26	189	16	0	231	9	30	8	1	48	676
Total	29	1158	28	1	1216	37	33	86	1	157	83	550	39	2	674	33	71	29	3	136	2183

Counter
Counted By: Jesse/Louis
Weather:Sunny
Speed:20/30/35

File Name : big bend and wydown
Site Code : 00000670
Start Date : 9/26/2025
Page No : 2

Groups Printed- Unshifted - Bank 1 - Bank 2

	Big Bend Blvd From North					Wydown Blvd From East					Big Bend Blvd From South					Wydown Blvd From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
03:00 PM	6	371	38	0	415	10	10	17	1	38	31	131	12	0	174	6	38	10	0	54	681
03:15 PM	12	372	45	0	429	58	289	105	6	458	27	143	12	1	183	14	40	12	49	115	1185
03:30 PM	8	386	33	3	430	81	66	117	3	267	22	150	10	1	183	25	29	12	4	70	950
03:45 PM	8	373	27	0	408	27	51	50	0	128	17	137	9	1	164	12	29	6	2	49	749
Total	34	1502	143	3	1682	176	416	289	10	891	97	561	43	3	704	57	136	40	55	288	3565
04:00 PM	13	507	25	0	545	11	49	28	10	98	20	135	6	0	161	11	34	8	3	56	860
04:15 PM	9	422	50	2	483	20	111	73	9	213	17	146	5	1	169	37	39	9	14	99	964
04:30 PM	10	382	16	1	409	11	20	36	2	69	14	138	14	1	167	20	23	4	3	50	695
04:45 PM	5	467	10	0	482	9	35	11	1	56	16	157	12	1	186	29	23	13	3	68	792
Total	37	1778	101	3	1919	51	215	148	22	436	67	576	37	3	683	97	119	34	23	273	3311
05:00 PM	4	412	13	0	429	15	31	24	2	72	34	136	10	4	184	30	36	12	2	80	765
05:15 PM	6	440	10	0	456	12	58	10	2	82	26	140	10	1	177	26	36	5	1	68	783
05:30 PM	26	383	22	0	431	11	51	33	0	95	24	163	7	0	194	24	21	4	2	51	771
05:45 PM	19	276	19	4	318	21	19	13	4	57	24	163	6	1	194	10	31	16	7	64	633
Total	55	1511	64	4	1634	59	159	80	8	306	108	602	33	6	749	90	124	37	12	263	2952
06:00 PM	2	385	11	1	399	11	24	9	1	45	14	155	2	2	173	11	16	10	8	45	662
06:15 PM	7	174	12	0	193	6	17	18	1	42	18	114	10	5	147	10	13	6	9	38	420
06:30 PM	4	274	12	0	290	1	14	6	3	24	10	119	8	0	137	4	15	6	4	29	480
06:45 PM	7	184	14	0	205	8	5	15	2	30	15	111	10	1	137	4	18	8	5	35	407
Total	20	1017	49	1	1087	26	60	48	7	141	57	499	30	8	594	29	62	30	26	147	1969
Grand Total	281	13067	704	23	14075	714	1234	1111	194	3253	854	6247	520	49	7670	520	901	422	266	2109	27107
Apprch %	2	92.8	5	0.2		21.9	37.9	34.2	6		11.1	81.4	6.8	0.6		24.7	42.7	20	12.6		
Total %	1	48.2	2.6	0.1	51.9	2.6	4.6	4.1	0.7	12	3.2	23	1.9	0.2	28.3	1.9	3.3	1.6	1	7.8	
Unshifted	281	13067			14075		1234	1111				6247									27107
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Counter
Counted By: Jesse/Louis
Weather:Sunny
Speed:20/30/35

File Name : big bend and wydown
Site Code : 00000670
Start Date : 9/26/2025
Page No : 1

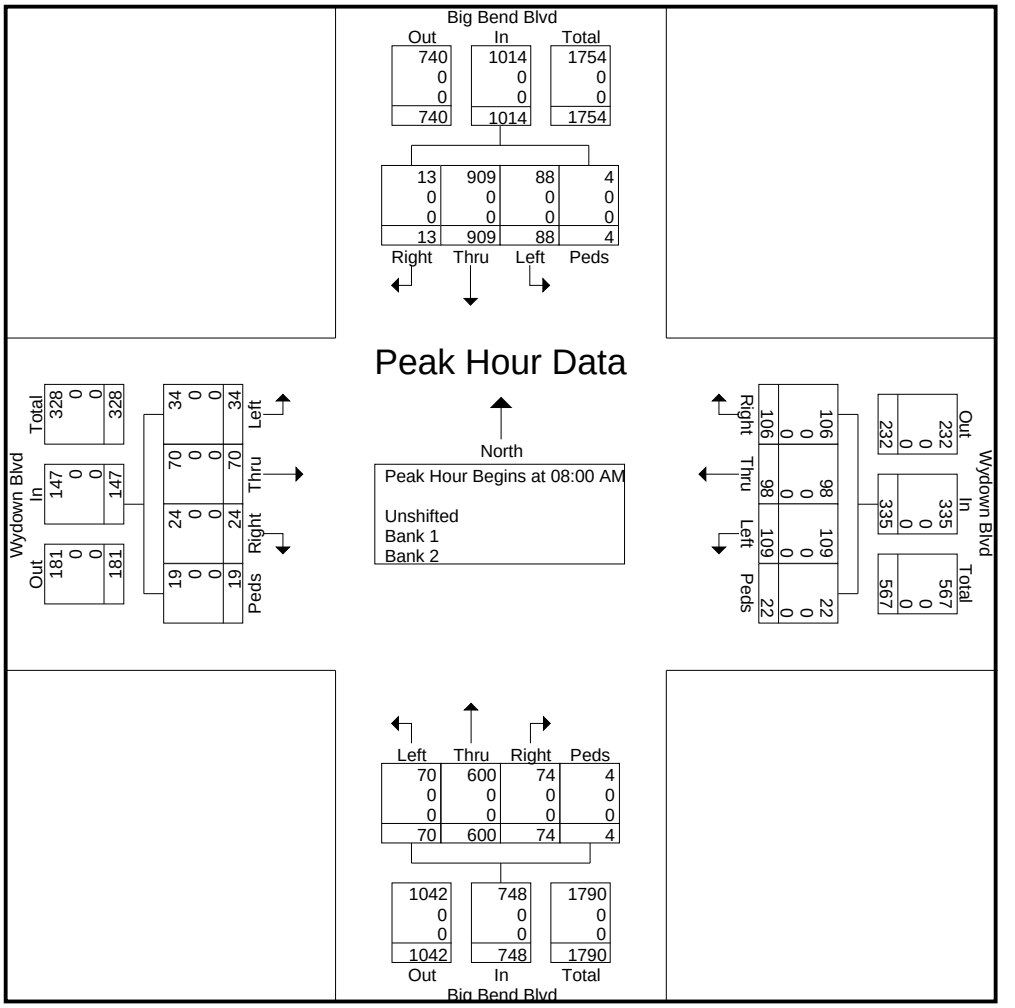
Groups Printed- Unshifted - Bank 1 - Bank 2

	Big Bend Blvd From North					Wydown Blvd From East					Big Bend Blvd From South					Wydown Blvd From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
06:00 AM	1	295	20	0	316	15	6	11	35	67	24	275	14	0	313	3	18	11	46	78	774
07:00 AM	6	634	49	0	689	41	34	29	30	134	78	464	59	1	602	24	61	32	31	148	1573
08:00 AM	13	909	88	4	1014	106	98	109	22	335	74	600	70	4	748	24	70	34	19	147	2244
09:00 AM	11	758	29	4	802	66	43	79	21	209	42	416	43	3	504	27	48	36	10	121	1636
10:00 AM	15	702	32	2	751	28	33	44	15	120	43	299	39	4	385	37	44	32	16	129	1385
11:00 AM	19	872	29	1	921	40	55	74	11	180	52	434	30	7	523	32	55	45	9	141	1765
12:00 PM	12	938	35	0	985	40	56	53	8	157	65	505	35	5	610	34	42	25	13	114	1866
01:00 PM	29	993	37	0	1059	29	26	61	4	120	64	466	48	3	581	33	51	37	3	124	1884
02:00 PM	29	1158	28	1	1216	37	33	86	1	157	83	550	39	2	674	33	71	29	3	136	2183
03:00 PM	34	1502	143	3	1682	176	416	289	10	891	97	561	43	3	704	57	136	40	55	288	3565
04:00 PM	37	1778	101	3	1919	51	215	148	22	436	67	576	37	3	683	97	119	34	23	273	3311
05:00 PM	55	1511	64	4	1634	59	159	80	8	306	108	602	33	6	749	90	124	37	12	263	2952
06:00 PM	20	1017	49	1	1087	26	60	48	7	141	57	499	30	8	594	29	62	30	26	147	1969
Grand Total	281	13067	704	23	14075	714	1234	1111	194	3253	854	6247	520	49	7670	520	901	422	266	2109	27107
Apprch %	2	92.8	5	0.2		21.9	37.9	34.2	6		11.1	81.4	6.8	0.6		24.7	42.7	20	12.6		
Total %	1	48.2	2.6	0.1	51.9	2.6	4.6	4.1	0.7	12	3.2	23	1.9	0.2	28.3	1.9	3.3	1.6	1	7.8	
Unshifted	281	13067			14075		1234	1111				6247									27107
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Counter
Counted By: Jesse/Louis
Weather:Sunny
Speed:20/30/35

File Name : big bend and wydown
Site Code : 00000670
Start Date : 9/26/2025
Page No : 3

	Big Bend Blvd From North					Wydown Blvd From East					Big Bend Blvd From South					Wydown Blvd From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 6:00:00 AM to 12:00:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 8:00:00 AM																					
8:00:00 AM	**13**	**909**	**88**	**4**	**1014**	**106**	**98**	**109**	**22**	**335**	**74**	**600**	**70**	**4**	**748**	**24**	**70**	**34**	**19**	**147**	**2244**
Total Volume	13	909	88	4	1014	106	98	109	22	335	74	600	70	4	748	24	70	34	19	147	2244
% App. Total	1.3	89.6	8.7	0.4		31.6	29.3	32.5	6.6		9.9	80.2	9.4	0.5		16.3	47.6	23.1	12.9		
PHF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Unshifted	13	909	88	4	1014	106	98	109	22	335	74	600	70	4	748	24	70	34	19	147	2244
% Unshifted																					
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Counter
Counted By: Jesse/Louis
Weather:Sunny
Speed:20/30/35

File Name : big bend and wydown
Site Code : 00000670
Start Date : 9/26/2025
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	Big Bend Blvd From North					Wydown Blvd From East					Big Bend Blvd From South					Wydown Blvd From West					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 6:00:00 AM to 12:00:00 PM - Peak 1 of 1																					
Peak Hour for Each Approach Begins at:																					
	8:00:00 AM					8:00:00 AM					8:00:00 AM					7:00:00 AM					
+0 mins.	**13**	**909**	**88**	**4**	**1014**	**106**	**98**	**109**	**22**	**335**	**74**	**600**	**70**	**4**	**748**	**24**	**61**	**32**	**31**	**148**	
Total Volume	13	909	88	4	1014	106	98	109	22	335	74	600	70	4	748	24	61	32	31	148	
% App. Total	1.3	89.6	8.7	0.4		31.6	29.3	32.5	6.6		9.9	80.2	9.4	0.5		16.2	41.2	21.6	20.9		
PHF	1.000	1.000	1.000	1.000		1.000	1.000	1.000	1.000		1.000	1.000	1.000	1.000		1.000	1.000	1.000	1.000		
Unshifted	1	65	2	0	68	2	1	7	1	11	5	59	3	0	67	0	3	4	13	20	
% Unshifted	7.7	7.2	2.3	0	6.7	1.9	1	6.4	4.5	3.3	6.8	9.8	4.3	0	9	0	4.9	12.5	41.9	13.5	
Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Bank 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% Bank 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

