

S.R. 124

S.R. 327

VERTICAL CREST

510'

430'

520'

INTERSECTION SIGHT DISTANCE

JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

JACKSON COUNTY  
Intersection of S.R. 124 & 327

16 Accidents 1995, 1996, 1997

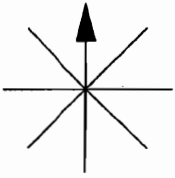
Fatal - 0 %  
Injury - 18 %  
Property Damage - 82 %

Day - 88 %  
Night - 12 %

Dry - 75 %  
Wet - 25 %

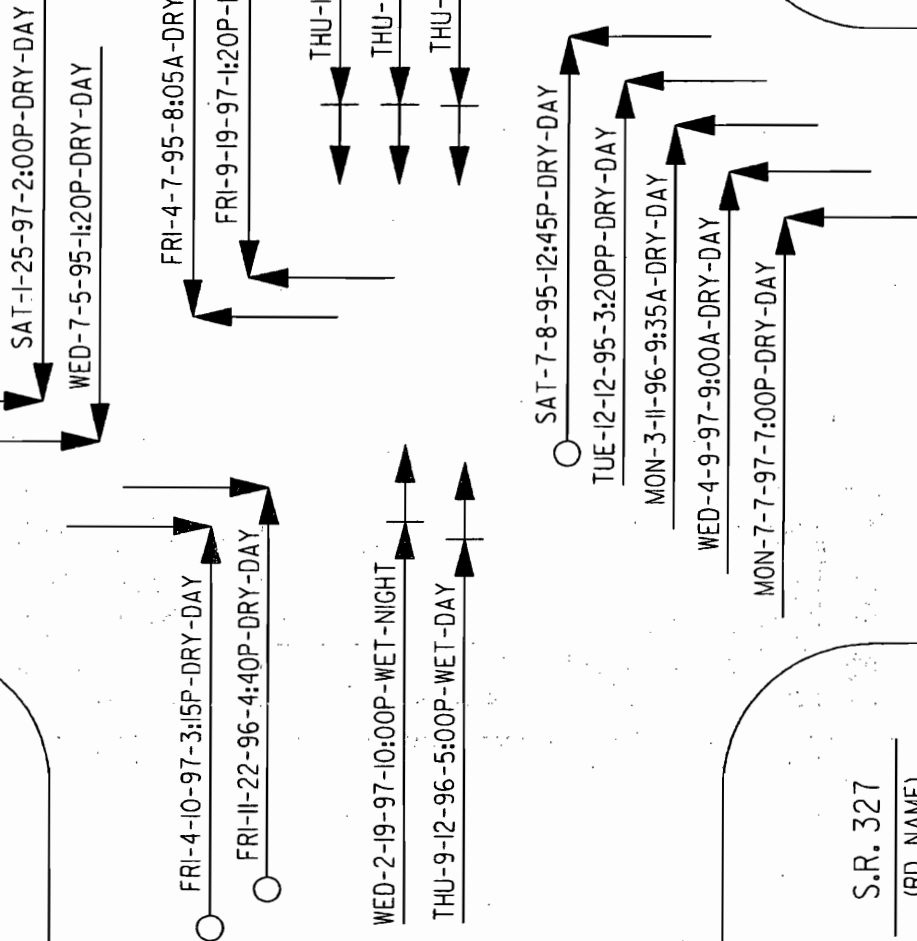
Angle - 70 %  
Rear End - 30 %

Failure To Yield - 70 %  
Following Too Close - 30 %



INDICATE NORTH

# COLLISION DIAGRAM



S.R. 124

(RD. NAME)

ACC SUMMARY

PD 13  
INJ 3

TOTAL 16

S.R. 327  
(RD. NAME)

SYMBOLS

- ← MOVING VEHICLE
- ←>>> BACKING VEHICLE
- ▲ --- NON-INVOLVED VEHICLE
- ⊗ --- PEDESTRIAN
- ▣ PARKED VEHICLE
- FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

TYPES OF COLLISIONS

- ←|← REAR END
- ←|→ HEAD ON
- ←|↘ SIDE SWIPE
- ←|○ OUT OF CONTROL
- ←|↘ LEFT TURN
- ←|↘ RIGHT ANGLE

SHOW FOR EACH  
ACCIDENT

1. DAY, DATE, AND TIME
2. WEATHER AND ROAD SURFACE - IF UNUSUAL CONDITION EXISTED
3. NITE - IF BETWEEN DUSK AND DAWN

INTERSECTION JACKSON CO. S.R. 124 AND S.R. 327  
 PERIOD 3 YEARS : FROM 1-1-95 TO 12-31-97

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-95 to 12-31-95

Report No. \_\_\_\_\_

Location Rt. 124 E 327

SLM 16.64 to 16.84

County Jackson

Page No. 1 of 1

LOCATION OF ACCIDENT								TYPE B DAY	VEH.	DRIVERS				INDICATE TRAFFIC	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-§	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS			
REMARKS																
4-7-95	8:05 <sup>P</sup>	D	0	0		Clear	Dry	Angle	40 CHEV	1	W	C 55	N	None	STOP SR 327	
#2, 17, F, McArthur, OH								FRI	87 CHEV	2	S	P.U. 3	N	Failure to yield	SR 124	Q Stop
										3						
7-5-95	1:21 <sup>P</sup>	D	0	0		Clear	Dry	Angle	90 FORD	1	S	P.U. 10	N	Failure to yield	STOP SR 327	
#1, 67, M, Jackson, OH								WED	83 CHRY	2	E	C 20	N	None	SR 124	Q Stop
										3						
7-8-95	12:45 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1	N	C 10	N	Failure To Yield	STOP SR 327	
#2, 23, M, Rutland, OH								SAT	82 HOND	2	W	ME 35	N	None	SR 124	Q Stop
										3						
10-5-95	1:35 <sup>P</sup>	D	0	0		Rain	Wet	REAR END	88 FORD	1	S	SUV 30	N	Following to close	STOP SR 327	
#1, 33, M, Wellston, OH								THUR	90 CADS	2	S	C 8	N	None	SR 124	Q Stop
										3						
12-12-95	3:20 <sup>P</sup>	D	0	0		Clear	Dry	Angle	77 MACH	1	N	Semi 5/10	N	Failure to yield	STOP SR 327	
#1, 41, M, Hamden, OH								TUE	89 FORD	2	W	P.U. 25/30	N	None	SR 124	Q Stop
										3						

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sidewipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No 9

Time Period: From 1-1-96 to 12-31-96

Report No \_\_\_\_\_

Location Intersection St. Rt. 124 + 327 Sum 16.64 to 16.84 County Jackson Page No 1 of 1

LOCATION OF ACCIDENT							TYPE B DAY	VEH.	DRIVERS				INDICATE DIRTN	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-§	WEATHER			ROAD COND.	DIR.	SPEED	COND.		
REMARKS														
3-11-96	A 9:35	D	0	0		Clear Dry		85 CHEV	1	N	C 25	N	Failure to yield	STOP 0   SR 327
#1, 18, m, Mason, W. VA							Mon.	85 GMC	2	W	SUV 25/30	N	None	↑ 2 ← SR 124
									3					
7-18-96	P 4:20	D	0	0		Clear Dry		95 Ford	1	S	Van 0	N	None	STOP 0   SR 327
#2, 46, m, Pomeroy, OH							THU	95 Ford	2	S	P.U. 5-10	N	Following to Close	SR 124   STOP
									3					
9-12-96	P 5:05	D	0	0		<del>Clear</del> Rain	<del>Dry</del> Wet	84 OLAS	1	N	C 0	N	None	STOP 0   SR 327
#2, 44, F, Gallipolis, OH							THU	94 GMC	2	N	SUV 25	N	Following to Close	SR 124   STOP
									3					
11-7-96	P 10:05	N	0	0		Rain	Wet	91 PONT	1	S	C 30	N	Following to close	STOP 0   SR 327
#1, 30, F, Oak Hill, OH							THURS	94 GMC	2	S	P.U. 0	N	None	SR 124
									3					
11-22-96	P 4:40	D	0	1		Clear Dry		89 Ford	1	S	C	N	Failure to yield	SR 327
#1, 38, m, Jackson, OH							FRI	82 CHEV	2	E	SUV	N	None	STOP 0   SR 124
									3					

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident
- Vehicle movement after accident
- Pedestrian movement
- Sliding vehicle
- Vehicle overturning out of control

- Sideways
- Head-on collision
- Rsr.-end collision
- Vehicle struck fixed object
- Parked vehicle

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327 & 124

County Jackson

Page No. 1 of 2

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS				INDICATE TRAFFIC	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED	COND.			VIOLATIONS
REMARKS															
1-25-97	2:00 <sup>P</sup>	D	0	0		Clear	Dry	Angle	84 CHEV	1	E	P.U. 30	N	None	
#2, 31, m, Wellston, OH							SAT	87 CHEV	2	S	10	N	Failure to yield		
2-19-97	10:10 <sup>P</sup>	N	0	0		Snow	Wet	Rear end	90 CHEV	1	N	C	N	None	
#2 31, F, Oak Hill, OH							Wed	91 PONT	2	N	20/35	N	Following too close		
4-9-97	9:13 <sup>A</sup>	D	0	0		Clear	Dry	Angle	96 FORD	1	W	C	N	None	
#2, 85, m, Jackson, OH							WED	94 FORD	2	N	35	N	Failure to yield		
4-10-97	3:15 <sup>P</sup>	D	0	1		Clear	Dry	Angle	87 OLDS	1	N	10	N	Failure to yield	
#1, 48, F, McArthur, OH							FRI	86 CHEV	2	E	35	N	None		
7:00P/Day															
7-7-97	<del>3:15</del>	<del>D</del>	<del>0</del>	<del>0</del>		Clear	Dry	Angle	88 CHEV	1	N	P.U. 5	N	Failure to yield	
#1, 56, M,							MON	96 FORD	2	W	45	N	None		

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sidewipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

TRAFFIC ACCIDENT ANALYSIS

Division No 9

Time Period: From 1-1-97 to 12-31-97

Report No \_\_\_\_\_

Location Intersect 327-124

County JACKSON

Page No 2 of 2

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS			INDICATE PATH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER	ROAD COND.			DIR.	SPEED	COND.		
0-19-97	1:20 P	D	00			Clear Dry	Angle	87 ALYM	1 S	5	N	Failure to yield		
#1, 56, E, Hamden, OH								84 Ford	2 W	35	N	None		
									3					
									1					
									2					
									3					
									1					
									2					
									3					
									1					
									2					
									3					
									1					
									2					
									3					

LEGEND

DIRECTIONAL ANALYSIS

Motor vehicle movement before accident \_\_\_\_\_  
 Vehicle movement after accident \_\_\_\_\_  
 Pedestrian movement \_\_\_\_\_  
 Skidding vehicle \_\_\_\_\_  
 Vehicle overturning out of control \_\_\_\_\_

Sideswipe \_\_\_\_\_  
 Head-on collision \_\_\_\_\_  
 Rear-end collision \_\_\_\_\_  
 Vehicle struck fixed object \_\_\_\_\_  
 Parked vehicle \_\_\_\_\_

CONDITION OF DRIVER

N - Normal  
 D - Drinking  
 I - Intoxicated  
 A - Asleep or Fatigued  
 PD - Physical defect

# SPEED CHECK

## RADAR TYPE SPEED METER

Location S.R. 124 @ 327 Intersection  
 Date 3-19-99 Day \_\_\_\_\_ County JACKSON  
 Observer R. Chaffin, C. Rider  
 Type Pavement Bituminous Dry  Wet \_\_\_\_\_ Condition Good Width \_\_\_\_\_  
 Weather Clear & Sunny Temperature 45°

W bound, Time <u>10:10 AM to 11:10 AM</u>					M.P.H.	E bound, Time <u>10:10 A M to 11:10 AM</u>				
Cum. %	Cum. Total	No.	Vehicles			No.	Cum. Total	Cum. %		
			Passenger Cars	Commercial					Passenger Cars	Commercial
					Over					
					90.0					
					88.0					
					86.0					
					84.0					
					82.0					
					80.0					
					78.0					
					76.0					
					74.0					
					72.0					
					70.0					
					68.0					
					66.0					
					64.0					
					62.0					
					60.0					
					58.0					
					56.0					
					54.0					
					52.0					
					50.0					
					48.0					
					46.0	1	1	12		
					44.0					
					42.0					
					40.0	1	1	11		
					38.0	2	2	10		
					36.0	2	3	8		
					34.0					
					32.0	1	1	5		
					30.0	1	1	4		
					28.0		2	3		
					26.0	1	1			
					24.0					
					22.0					
					20.0					
					18.0					
					16.0					
					14.0					
					Below					
					Totals					

85 Percentile - 45 mph / Pace 36-46 mph

85 Percentile - 39 mph / Pace 28-38 mph



# SIGNAL WARRANT DATA SHEET

DATE: April 1999

STUDY BY: R. Chaffin

LOCATION: Jac. 124 & 327

DATE OF COUNTS: March 31, 1999

SEASONAL FACTOR: 1.08

Speed Factor	Warrant 6
	Accidents
70%	80%
(X Factor)	(X Factor)
Volume	Volume
Major	500
Minor	150
Major	750
Minor	75
	350
	105
	525
	53
	280
	84
	420
	42

Warrant 1	Major	500
Minimum Traffic	Minor	150
Warrant 2	Major	750
Cont. Traffic	Minor	75

HOUR	MAJOR STREET		MINOR APPROACH		MINOR APPROACH		WARRANT #1	WARRANT #2	WARRANT #6	
	Volume SR 327	(X SF)	Volume east	(X SF) SR 124	Volume west	(X SF)			#1	#2
7-8 AM	191	206	67	72	51	55	NO	NO	NO	NO
8-9 AM	150	162	57	62	50	54	NO	NO	NO	NO
AM		0		0		0				
12-1 PM	170	184	47	51	42	45	NO	NO	NO	NO
1-2 PM	176	190	57	62	35	38	NO	NO	NO	NO
2-3 PM	227	245	60	65	41	44	NO	NO	NO	NO
3-4 PM	228	246	52	56	61	66	NO	NO	NO	NO
4-5 PM	210	227	82	89	79	85	NO	NO	NO	NO
5-6 PM	183	198	49	53	48	52	NO	NO	NO	NO
PM		0		0		0				

Comments

Directions for use: fill in all

spaces

spaces are answers

Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

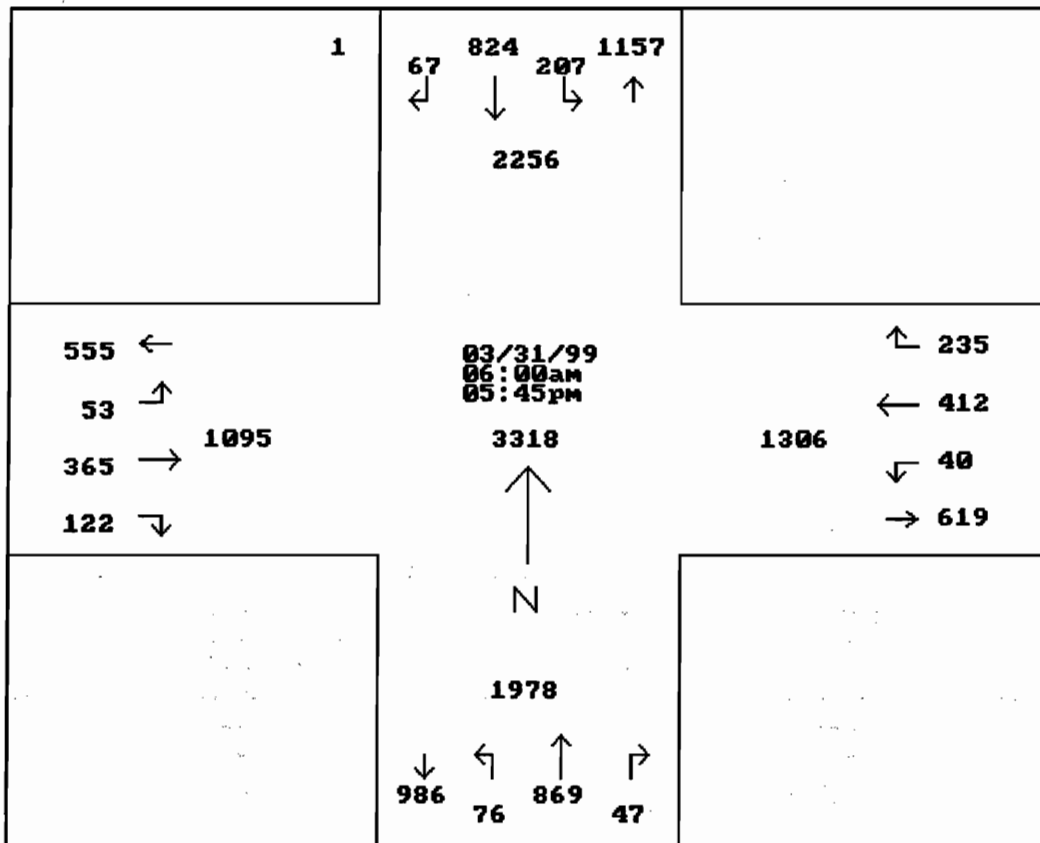
Weather:

Counted by:

Board #:D4-1489

Raw Data:

S.R. 327



OHIO DEPARTMENT OF TRANSPORTATION - DIVISION OF MULTI-MODEL PLANNING & PROGRAMS - OFFICE OF TECHNICAL SERVICES

**INTERSECTION TRAFFIC COUNT SHOWING TURNING MOVEMENTS**

Station No.	Co.	Route	Log	Location	City/Town	FC	Count No.	Year
	Jac	124	16.74	@ 327			8340	99 <del>98</del>

Recorder	A.M. Hour	P.M. Period	Day	Date	Weather	Road Condition
K. Patterson	6:00	6:00	WED	3/31/99	SUNNY-AM PARTLY CLOUDY-PM	DRY
	:	:		/ /		
	:	:		/ /		

Leg Names: North - SR 327

South - SR 327

East - SR 124

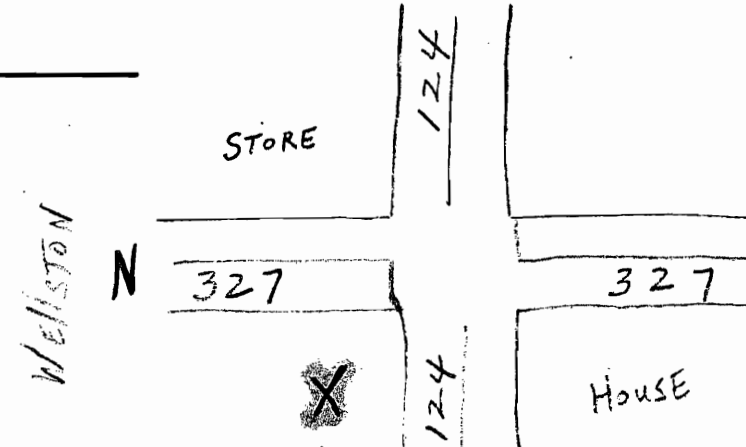
West - SR 124

Counter No. \_\_\_\_\_

Expansion Factor: P&A \_\_\_\_\_

Expansion Factor: B&C \_\_\_\_\_

Seasonal Factor: \_\_\_\_\_



Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

Page : 1

Weather: Sunny

Counted by: Kevin Patterson

Board #: D4-1489

Raw Data:

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North <i>377</i>				From East <i>174</i>				From South <i>327</i>				From West <i>174</i>				Ped Intvl.	Total
	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped		
03/31/99																		
06:00	1	9	1	1	0	9	2	0	1	12	0	0	0	3	0	0	39	
06:15	5	13	2	0	1	8	2	0	1	24	0	0	0	2	0	0	58	
06:30	5	8	2	0	0	9	11	0	1	18	0	0	0	6	2	0	62	
06:45	5	15	1	0	0	6	3	0	3	13	0	0	0	7	1	0	54	
Hour	16	45	6	1	1	32	18	0	6	67	0	0	0	18	3	0	213	
07:00	9	25	0	0	0	12	7	0	1	17	0	0	0	14	4	0	89	
07:15	3	30	0	0	0	10	4	0	0	13	0	0	1	7	2	0	70	
07:30	5	21	3	0	1	11	3	0	2	14	0	0	2	5	3	0	70	
07:45	6	20	1	0	2	11	6	0	3	18	0	0	2	7	4	0	80	
Hour	23	96	4	0	3	44	20	0	6	62	0	0	5	33	13	0	309	
08:00	0	17	2	0	2	6	5	0	3	12	0	0	2	3	5	0	57	
08:15	1	16	1	0	1	12	4	0	2	15	2	0	3	8	2	0	67	
08:30	1	13	3	0	1	5	6	0	0	16	2	0	5	7	3	0	62	
08:45	4	19	0	0	0	9	6	0	0	21	0	0	1	7	4	0	71	
Hour	6	65	6	0	4	32	21	0	5	64	4	0	11	25	14	0	257	
09:00	6	14	0	0	1	6	4	0	1	15	0	0	1	5	4	0	57	
09:15	8	18	0	0	0	12	5	0	0	17	0	0	1	3	2	0	66	
09:30	3	19	0	0	1	12	6	0	0	11	1	0	1	7	1	0	62	
09:45	2	13	1	0	2	7	2	0	0	16	1	0	1	6	0	0	51	
Hour	19	64	1	0	4	37	17	0	1	59	2	0	4	21	7	0	236	
10:00	0	16	1	0	0	7	4	0	0	16	0	0	1	13	2	0	60	
10:15	2	12	1	0	0	7	4	0	0	14	0	0	1	4	2	0	47	
10:30	3	12	3	0	0	13	2	0	1	13	0	0	1	6	1	0	55	
10:45	3	7	3	0	1	8	3	0	0	13	1	0	0	8	1	0	48	
Hour	8	47	8	0	1	35	13	0	1	56	1	0	3	31	6	0	210	
11:00	5	13	0	0	0	8	3	0	1	15	0	0	0	10	1	0	56	
11:15	3	12	0	0	1	9	3	0	0	14	2	0	0	2	4	0	50	
11:30	3	14	0	0	0	12	8	0	3	19	0	0	3	3	4	0	69	
11:45	3	19	4	0	1	6	4	0	0	18	0	0	1	7	5	0	68	
Hour	14	58	4	0	2	35	18	0	4	66	2	0	4	22	14	0	243	
12:00	2	25	4	0	1	7	7	0	1	20	2	0	3	7	3	0	82	
12:15	3	18	2	0	1	6	3	0	1	14	0	0	0	8	2	0	58	
12:30	2	15	1	0	1	5	6	0	3	16	1	0	0	7	1	0	58	
12:45	2	16	1	0	2	4	4	0	1	19	1	0	0	7	4	0	61	
Hour	9	74	8	0	5	22	20	0	6	69	4	0	3	29	10	0	259	

Ohio Department of Transportation

District 9 - Planning

Study Name: J124-327

Weather: Sunny

Counted by: Kevin Patterson

650 Eastern Ave, Chillicothe, Ohio 45601

Site Code : 00008340

Board #: D4-1489

1-888-819-8501

Start Date: 03/31/99

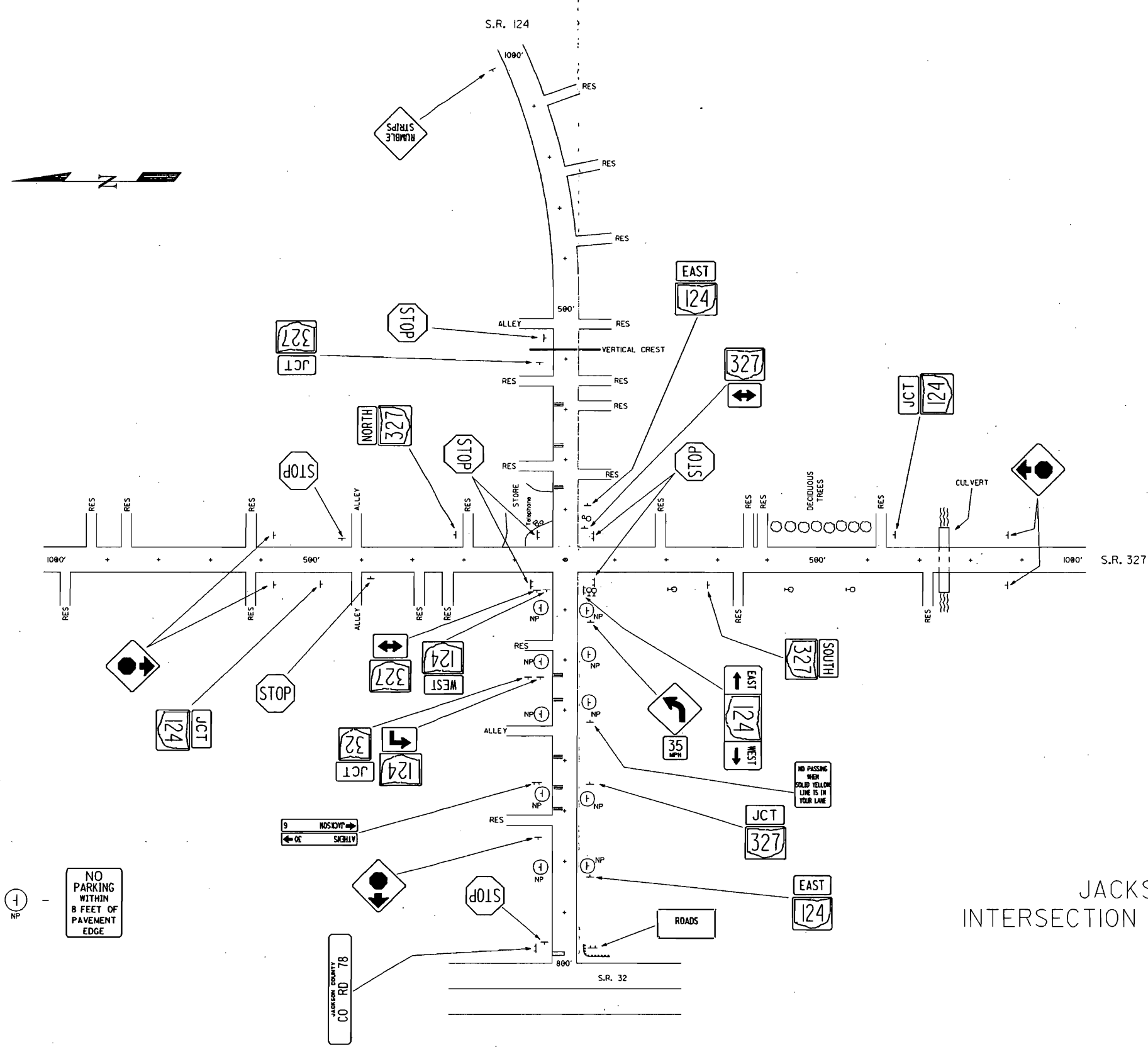
Raw Data:

Page : 2

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North				Ped	From East				Ped	From South				Ped	From West				Ped	Intvl. Total
	Left	Thru	Right	Ped		Left	Thru	Right	Ped		Left	Thru	Right	Ped		Left	Thru	Right	Ped		
13:00	2	14	2	0	0	6	2	0	2	15	4	0	1	7	7	0	62				
13:15	3	12	1	0	1	10	3	0	3	22	2	0	1	6	1	0	65				
13:30	3	8	3	0	0	8	11	0	1	27	0	0	3	2	1	0	67				
13:45	5	15	1	0	0	12	4	0	1	27	3	0	0	5	1	0	74				
Hour	13	49	7	0	1	36	20	0	7	91	9	0	5	20	10	0	268				
14:00	3	23	1	0	2	6	8	0	0	20	1	0	1	7	1	0	73				
14:15	3	11	0	0	0	6	4	0	2	23	1	0	2	3	1	0	56				
14:30	10	25	2	0	0	12	3	0	1	26	1	0	2	9	3	0	94				
14:45	7	18	2	0	1	12	9	0	0	43	4	0	1	8	3	0	108				
Hour	23	77	5	0	3	36	24	0	3	112	7	0	6	27	8	0	331				
15:00	3	25	1	0	3	12	4	0	2	21	2	0	2	12	4	0	91				
15:15	8	16	1	0	3	6	3	0	4	19	0	0	3	6	3	0	72				
15:30	8	27	2	0	1	3	5	0	3	18	2	0	0	11	2	0	82				
15:45	8	26	2	0	1	7	4	0	6	23	1	0	3	11	4	0	96				
Hour	27	94	6	0	8	28	16	0	15	81	5	0	8	40	13	0	341				
16:00	4	14	0	0	2	13	8	0	5	18	1	0	1	15	2	0	83				
16:15	4	23	1	0	1	14	4	0	3	20	2	0	0	14	3	0	89				
16:30	6	28	6	0	0	13	7	0	0	12	1	0	1	16	9	0	99				
16:45	9	26	2	0	1	13	6	0	4	18	3	0	1	13	4	0	100				
Hour	23	91	9	0	4	53	25	0	12	68	7	0	3	58	18	0	371				
17:00	7	20	0	0	2	8	10	0	0	16	1	0	1	9	0	0	74				
17:15	9	19	1	0	0	6	3	0	3	22	0	0	0	12	4	0	79				
17:30	5	13	2	0	1	6	6	0	5	22	2	0	0	10	2	0	74				
17:45	5	12	0	0	1	2	4	0	2	14	3	0	0	10	0	0	53				
Hour	26	64	3	0	4	22	23	0	10	74	6	0	1	41	6	0	280				
Total	207	824	67	1	40	412	235	0	76	869	47	0	53	365	122	0	3318				
% Apr.	18.8	74.9	6.0	-	5.8	59.9	34.2	-	7.6	87.6	4.7	-	9.8	67.5	22.5	-	-				
% Int.	6.2	24.8	2.0	-	1.2	12.4	7.0	-	2.2	26.1	1.4	-	1.5	11.0	3.6	-	-				

phaffin@MORT116 : 104 207 - T... ..



JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

DATE : 3-19-99

JAC 124 & 327

6 Accidents - 1986, 1987, 1988 & 1989

Day - 83%

Night - 17%

Dry - 83%

Wet - 17%

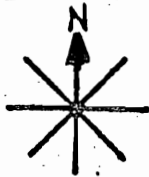
Angle - 83%

Fixed Object - 17%

Unsafe Speed - 33%

Improper Passing - 17%

Failure To Yield - 50%



INDICATE NORTH  
BY ARROW

# COLLISION DIAGRAM

5-19-87 - 3:55 P - WET - DAY

3-4-86 - 2:40 P - DRY - DAY

3-13-86 - 11:25 A - DRY - DAY

4-25-89 - 11:00 A - DRY - DAY  
5-5-89 - 7:00 P - DRY - DAY

SR-327  
SR-327

SR-124  
(NAME)  
SUMMARY  
PD 4  
INJ 2  
TOTAL 6

SR-327  
(NAME)

SYMBOLS		TYPES OF COLLISIONS	SHOW FOR EACH ACCIDENT
←	MOVING VEHICLE	←←	1. DAY, DATE AND TIME. 2. WEATHER AND ROAD SURFACE - IF UNUSUAL CONDITION EXISTED. 3. NITE - IF BETWEEN DUSK AND DAWN
←←←	BACKING VEHICLE	←→	
---←	NON-INVOLVED VEHICLE	←←	
X---	PEDESTRIAN	←←	
▣	PARKED VEHICLE	←←	
□	FIXED OBJECT	←←	
●	FATAL ACCIDENT	←←	
○	INJURY ACCIDENT	←←	
		←←	
		←←	
		←←	
INTERSECTION <u>SR-124</u> AND <u>SR-327</u> PERIOD <u>4 YEARS</u> : FROM <u>JAN. 1, 1986</u> TO <u>DEC. 31, 1989</u>			



# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-86 to 12-31-86

Report No. \_\_\_\_\_

 Location S.R. 124 & S.R. 327

 County Jackson

 Page No. 1

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS				INDICATE NORTH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	P.D. - \$	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
REMARKS															
6862-353 3-13-86	A 11:25	D	0	3		Clear	Dry	Ang Thu	82	1	N	C 60 N	Unsafe Speed		
#1-F-26 - Middelport, O.								Thu	84	2	W	T-7 N.S.	N		
									3						
6867-034 3-4-86	P 2:40	D	0	0		Clear	Dry	Ang Tue	85 Pont	1	W	C 5 N			
#2-M-20 - Jackson, O.								Tue	72 Ford	2	W	C 45 D	Improper Passing		
									3						
6866-782 3-15-86	P 2:20	D	0	0		Clear	Dry	N.C. Sat	83	1	N	N.S. 3 N	Vehicle defect		
#1-M-66 - Wellston, O.								Sat		2					
									3						
										1					
										2					
										3					
										1					
										2					
										3					

### LEGEND

#### DIRECTIONAL ANALYSIS

- |   |  |                                  |  |
|---|--|----------------------------------|--|
| Motor vehicle movement before accident..... |  | Sideswipe .....                  |  |
| Vehicle movement after accident.....        |  | Head-on collision .....          |  |
| Pedestrian movement .....                   |  | Rear-end collision .....         |  |
| Skidding vehicle .....                      |  | Vehicle struck fixed object..... |  |
| Vehicle overturning .....                   |  | Parked vehicle .....             |  |

#### CONDITION OF DRIVER

- N—Normal
- D—Drinking
- I—Intoxicated
- A—Asleep or Fatigued
- PD—Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-87 to 12-31-87

Report No. \_\_\_\_\_

Location S.R. 124 & S.R. 327

County Jackson

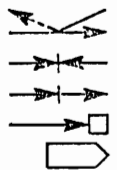
Page No. 1

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS				INDICATE NORTH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	P.D. - \$	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
REMARKS															
7733-457 5-19-87	P 3:55	D	0	3		Rain	Wet	Ang	82 Chev	1	S	C 40	N		
# 2 - M - 41 - Jackson, O.								Tue	76 chy	2	W	N.S.	N		Failure to Yield
									3						
									1						
									2						
									3						
									1						
									2						
									3						
									1						
									2						
									3						
									1						
									2						
									3						

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident..... Sideswipe .....
- Vehicle movement after accident..... Head-on collision .....
- Pedestrian movement ..... Rear-end collision .....
- Skidding vehicle ..... Vehicle struck fixed object.....
- Vehicle overturning ..... Parked vehicle .....



#### CONDITION OF DRIVER

- N—Normal
- D—Drinking
- I—Intoxicated
- A—Asleep or Fatigued
- PD—Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-88 to 12-31-88

Report No. ....

Location S.R. 124 & S.R. 327

County Jackson

Page No. 1

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS				INDICATE NORTH	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	P.D. - \$	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS			
REMARKS																
8626-B16	9-23-88	12:55	N	0	0	clear	Dry	FO	83 olds	1	S	C/70	D	Unsafe Speed		
#1 - M-27 - Jackson, O.								Flt		2						
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### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident.....
- Vehicle movement after accident.....
- Pedestrian movement .....
- Skidding vehicle .....
- Vehicle overturning .....
- Sideswipe .....
- Head-on collision .....
- Rear-end collision .....
- Vehicle struck fixed object.....
- Parked vehicle .....

#### CONDITION OF DRIVER

- N—Normal
- D—Drinking
- I—Intoxicated
- A—Asleep or Fatigued
- PD—Physical defect

# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-89 to 12-31-89

Report No. \_\_\_\_\_

 Location S.R. 124 & S.R. 327

 County Jackson

Page No. \_\_\_\_\_

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS				INDICATE NORTH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	P.D. - \$	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
REMARKS															
9628-68 5-5-89	P 7:50	D	0	0		Clear	Dry	Ang chev	86 1	E	Van 30	N			
#2 - F-21 - Bidwell, O.								Fri	89 Ford	2	N	C 5	N		Failure to Yield
									3						
9625-586 4-25-89	A 11:43	D	0	0		Clear	Dry	Ang Ford	87 1	E	C 55	N			
#2 - M-53 - Pickerington, O.								Tue	89 Ford	2	N	C 2	N		Failure to Yield
									3						
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### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident.....
- Vehicle movement after accident.....
- Pedestrian movement .....
- Skidding vehicle .....
- Vehicle overturning .....
- Sideswipe .....
- Head-on collision .....
- Rear-end collision .....
- Vehicle struck fixed object.....
- Parked vehicle .....

#### CONDITION OF DRIVER

- N—Normal
- D—Drinking
- I—Intoxicated
- A—Asleep or Fatigued
- PD—Physical defect

<i>Accident Pattern</i>	<i>Possible Causes</i>	<i>Data Needs</i>	<i>Procedures to be Performed</i>
Right-angle collisions at unsignalized intersections	Restricted sight-distance	Roadway inventory Sight distance characteristics Speed characteristics	Roadway Inventory Study Sight Distance Study Spot Speed Study
	Large total intersection volume	Volume data Roadway inventory Delay data	Volume Study Intersection Capacity Study Traffic Control Device Study Travel Time and Delay Study
	Excessive speed on approaches	Speed characteristics	Spot Speed Study
	Inadequate roadway lighting	Roadway inventory Volume data Data on existing lighting	Roadway Inventory Study Volume Study Highway Lighting Study
Right-angle collisions at unsignalized intersections	Intersection advance warning signs	Roadway inventory Speed characteristics Traffic conflicts	Roadway Inventory Study Spot Speed Study Traffic Conflict Study
	Inadequate traffic control devices	Roadway inventory Volume data Traffic control device adherence	Roadway Inventory Study Volume Study Traffic Control Device Study

<i>Accident Pattern</i>	<i>Probable Cause</i>	<i>General Countermeasure</i>
Right-angle collisions at unsignalized intersections	Restricted sight distance	<ul style="list-style-type: none"> <li>. Remove sight obstructions</li> <li>. Restrict parking near corners</li> <li>. Install stop signs (see MUTCD)</li> <li>. Install warning signs (see MUTCD)</li> <li>. Reduce speed limit on approaches</li> </ul>
Right-angle collisions at unsignalized intersections	Restricted sight distance	<ul style="list-style-type: none"> <li>. Install signal (see MUTCD)</li> <li>. Install yield signs (see MUTCD)</li> <li>. Channelize intersection</li> <li>. Install advance markings to supplement signs</li> <li>. Install limit lines</li> </ul>
	Large total intersection volume	<ul style="list-style-type: none"> <li>. Install signal (see MUTCD)</li> <li>. Reroute through traffic</li> </ul>
	Excessive speed on approaches	<ul style="list-style-type: none"> <li>. Reduce speed limit on approaches</li> <li>. Increase amber phase</li> <li>. Install rumble strips</li> </ul>
	Inadequate roadway lighting	<ul style="list-style-type: none"> <li>. Improve roadway illumination</li> </ul>
	Inadequate advance intersection warning signs	<ul style="list-style-type: none"> <li>. Install advance intersection warning signs</li> </ul>
	Inadequate traffic control devices	<ul style="list-style-type: none"> <li>. Upgrade traffic control devices</li> <li>. Increase enforcement</li> </ul>

DISTRICT 9 ACCIDENT RECORDS

13:19 WEDNESDAY, MAY 2, 1990

JANUARY 1, 1986 -- DECEMBER 31, 1988

124 & 327  
16.74

DISTRICT	STREET	TYPE	DATE	TIME	AREA	SEVERITY	INJURY	PROPERTY	VEHICLE	DRIVER	WITNESSES	REPORT	STATUS	LOCATION	OTHER	REMARKS																												
19	JAC	124R	1674	096867034	86	3	4	3	16	1	1	1	1	0	6	2	0	2	2	2	1	1	1	0	1	0	0	1	3	0	3	11	0	1	8	0	3	4	0	3	DIST9			
29	JAC	124R	1670	096453734	86	8	14	5	15	1	1	1	7	0	3	0	0	2	1	1	1	1	1	1	0	1	1	0	1	1	0	10	1	0	10	1	0	5	2	0	3	DIST9		
39	JAC	124R	1674	097733457	87	5	19	3	15	1	2	2	1	0	6	1	0	2	2	2	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	2	4	0	2	DIST9

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OFFICE ELECTRONICS INC. 0119

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DISTRICT 9 ACCIDENT RECORDS

13:20 WEDNESDAY, MAY 2, 1990

124 & 327  
7.20

JANUARY 1, 1986 -- DECEMBER 31, 1988

DISTRICT	STATE	ROUTE	MILE	SECTION	YEAR	TYPE	SEVERITY	PROPERTY	PERSONS	VEHICLES	INJURY	DEATH	PROPERTY	PERSONS	VEHICLES	INJURY	DEATH	PROPERTY	PERSONS	VEHICLES	INJURY	DEATH																						
1 9	JAC	327R	720	096862353	86	3	13	5	11	1	1	1	1	0	6	1	0	2	1	1	1	3	1	0	1	1	0	1	1	0	1	1	0	2	1	0	4	10	0	2	DIST9			
2 9	JAC	327R	721	096866782	85	3	15	7	16	1	1	1	7	0	17	0	0	1	1	2	1	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	18	0	0	23	0	0	3	DIST9
<del>3 9</del>	<del>JAC</del>	<del>327R</del>	<del>710</del>	<del>097700005</del>	<del>87</del>	<del>1</del>	<del>31</del>	<del>7</del>	<del>2</del>	<del>4</del>	<del>3</del>	<del>4</del>	<del>7</del>	<del>0</del>	<del>13</del>	<del>0</del>	<del>0</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>2</del>	<del>7</del>	<del>0</del>	<del>0</del>	<del>1</del>	<del>0</del>	<del>0</del>	<del>1</del>	<del>0</del>	<del>0</del>	<del>1</del>	<del>0</del>	<del>0</del>	<del>14</del>	<del>0</del>	<del>0</del>	<del>3</del>	<del>0</del>	<del>0</del>	<del>3</del>	<del>0</del>	<del>0</del>	<del>3</del>	<del>DIST9</del>
4 9	JAC	327R	719	098526816	88	9	23	7	0	4	1	1	2	0	13	0	0	1	1	1	2	3	0	0	6	0	0	4	0	0	17	0	0	3	0	0	3	0	0	3	0	0	3	DIST9

111

OFFICE ELECTRONICS INC. 0110

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DISTRICT 9 ACCIDENT RECORDS

9:11 FRIDAY, MAY 4, 1990

JANUARY 1, 1989 -- DECEMBER 31, 1989

D	I	S	T	R	O	D	I	N	U	G	B	C	T	S	C	A	S	E	Y	O	M	E	L	A	A	A	C	N	D	L	N	D	J	J	J	C	C	C	H	H	H	R	R	R	R	F	F	F	H	H	H	E	E	E	V	S	A	M	P	L	E
1	9	JAC	124R	1674	099625586	89	4	25	3	11	1	1	1	1	0	6	1	0	2	2	1	1	1	1	0	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	2	2	0	3	DIST9								
2	9	JAC	124R	1674	099628068	89	5	5	6	19	3	1	1	1	0	6	1	0	2	2	1	1	1	1	0	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	6	2	0	3	DIST9											

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OFFICE ELECTRONICS INC. 0119



# ROUTE SLIP

Date 5-2-90

TO Richard

FROM VEW

SUBJECT Pictures of the 327/124 intersection

PURPOSE	<input type="checkbox"/> Circulate To	Initial	Date
<input type="checkbox"/> Action _____			
<input type="checkbox"/> Approval			
<input type="checkbox"/> As Requested			
<input type="checkbox"/> Comment			
<input type="checkbox"/> Information			
<input type="checkbox"/> File _____			
<input type="checkbox"/> For Follow up on _____			
<input type="checkbox"/> Reply <input type="checkbox"/> Direct <input type="checkbox"/> From me			
<input type="checkbox"/> Return to _____			
<input type="checkbox"/> See me			
<input type="checkbox"/> Signature			
<input type="checkbox"/> Other - See Remarks			

REMARKS

**To:** Greg Baird@Construction@D-09  
Richard Chaffin@Planning@D-09  
**Cc:**  
**Bcc:**  
**From:** Dave Holstein@TrafficEng@EngPolicy  
**Subject:** fwd: Overhead Signs  
**Date:** Thursday, October 7, 1999 at 10:42:00 am EDT  
**Attach:**  
**Certify:** N  
**Forwarded By:** Dave Holstein@TrafficEng@EngPolicy

---

**Comments By:** Dave Holstein@TrafficEng@EngPolicy  
**Originally To:** Dave Holstein@TrafficEng@EngPolicy  
**Originally From:** Jim Roth@TrafficEng@EngPolicy  
**Original Date:** 10/7/1999 9:35 AM  
**Comments:**

**Gents:**

I explained our specific situation to Jim Roth and he didn't see a problem. Please let me know if we are going to design the overhead or side mount option.

I also have to know TODAY who is coming to the advanced Synchro.

Dave

-----[Original Message]-----

Dave -

Section 2E-3 of the OMUTCD encourages the use of overhead mounted traffic control signs. I am not aware of any restrictions to the overhead mounting of signs.

Jim

# HIGHWAY SAFETY PROGRAM FUNDING REQUEST

**LOCATION:**

COUNTY/ROUTE/SECTION JACKSON / 124 & 327  
 JURISDICTION ODOT, RURAL

**PRIORITIES:**

AWP \_\_\_\_\_, HSP 37, HSP FUNDING CATEGORY (1 THROUGH 6) (1)

**PROGRAMMING:**

PROPOSED COST \$25,000, RATE OF RETURN (CATEGORIES 1 THROUGH 3) \_\_\_\_\_  
 PROPOSED AWARD DATE (FY AND QUARTER) \_\_\_\_\_

**DISTRICT'S PROBLEM STATEMENT:**

High percentage of angle accidents. The higher volume approaches of the intersection are being stopped for the lower volume approaches because of a vertical and horizontal crest on the lower volume approach approximately 430 feet east of the intersection.

**DISTRICT'S RECOMMENDATION:**

The DSRT recommends installing a 4-way stop with an overhead flasher, dual 48" Stop signs and dual Stop Ahead signs. Also install permanent flashers on the Stop Ahead signs on the east approach. The flashers on the Stop Ahead signs along with the overhead flasher will address the visibility problems caused by the vertical and horizontal curves.

**DISTRICT'S SAFETY REVIEW TEAM:**

SRT MEMBER (TYPED)	SIGNATURE	DATE	COMMENTS (ATTACHED)
1ST <u>Larry Hill, Planning Adm.</u>	<u>[Signature]</u>	<u>7/30/99</u>	
2ND <u>Vaughn Wilson, Hwy. Mgmt. Adm.</u>	<u>[Signature]</u>	<u>7-29-99</u>	
3RD <u>Tom Evans, Production Adm.</u>	<u>[Signature]</u>	<u>7/29/99</u>	
4TH <u>Gregory Baird, Studies Engr.</u>	<u>[Signature]</u>	<u>7-29-99</u>	
5TH <u>June Wayland, Exec. Sec.</u>	<u>[Signature]</u>	<u>7-29-99</u>	
6TH <u>Richard Chaffin (Chair)</u>	<u>[Signature]</u>	<u>7-29-99</u>	
OPTIONAL MEMBERS:			
ADDITIONAL ODOT, FHWA,			
AND/OR OUTSIDE MEMBERS			

**SAFETY PROGRAM MANAGER'S RECOMMENDATION:**

PREAPPROVED FOR PROGRAMMING \_\_\_\_\_, HSP FUNDING PRIORITY \_\_\_\_\_  
 PROPOSED AWARD DATE \_\_\_\_\_, COMMENTS \_\_\_\_\_

# DISTRICT 9 SAFETY REVIEW TEAM MEETING

THURSDAY, JUNE 10, 1999

9:30 A.M.

## ATTENDEES:

John Hagen, District Deputy Director  
Larry Hill, Planning & Programs Administrator  
Vaughn Wilson, Highway Management Administrator  
Greg Baird, Traffic Studies/Bridge Engineer  
Richard Chaffin, Traffic Analysis Administrator (Chairperson)  
Scott McGuire, Federal Highway Administration

## MEMBERS NOT IN ATTENDANCE

Tom Evans, Production Administrator  
June Wayland, Executive Secretary (Planning/Production)

## AGENDA:

1. Location: Jac - 124 & 327
2. Location: Pik - 220 S.L.M. 10.48 to 11.40

### Location 1: Jac - 124 & 327

Richard Chaffin passed out the study of the intersection. The study shows an accident pattern of angle accidents mostly involving vehicles from the east on State Route 124 colliding with motorists pulling out from S.R. 327. There is also some rear-end accidents on S.R. 327 on wet pavement. The new traffic count information shows that we are stopping the higher volume of traffic on S.R. 327 for a lower volume on S.R. 124. The team realizes this is because of a vertical crest on S.R. 124 approximately 430 feet east of the intersection. The team discussed that the traffic pattern will change at this intersection when the interchange is constructed at S.R. 32 & 327 because S.R. 124 will not access S.R. 32 as it does now only 800 feet from this intersection. S.R. 124 will have to turn onto S.R. 327 and access S.R. 32 from the interchange. Vaughn Wilson stated that this intersection is difficult to identify and motorists just don't realize there is an intersection as they are approaching. The team discussed installing an overhead flasher to identify the intersection. Also the team discussed making a 4-way stop. Richard Chaffin stated the intersection does not meet 4-way stop warrants by traffic volumes but it does meet from the accidents. There were 5 angle accidents in 1997 which meets the warrant. The team discussed the potential problems of the 4-way stop because of the vertical and horizontal curve 430 feet east of the intersection. After further discussion the team decided to install a 4-way stop with an overhead flasher, dual Stop Ahead signs, and dual 48" Stop signs. It was decided to install permanent flashers on the Stop Ahead signs on the east approach to address the



vertical and horizontal curves. Also the overhead flasher hanging 16 feet high will be noticeable from further away to address the vertical crest problem. It was decided to install temporary flashers on the Stop Ahead signs on the west approach. It was discussed to install rumble strips on the east approach also. After further discussion of installing the rumble strips it was pointed out that there are several residences where the rumble strips would be installed which would be a noise nuisance for the residences. The team decided to not install rumble strips because there is already some rumble strips existing on the east approach in advance of the intersection. The existing rumble strips are for the intersection of S.R. 124 and S.R. 32. If necessary the team decided we could install additional rumble strips later.

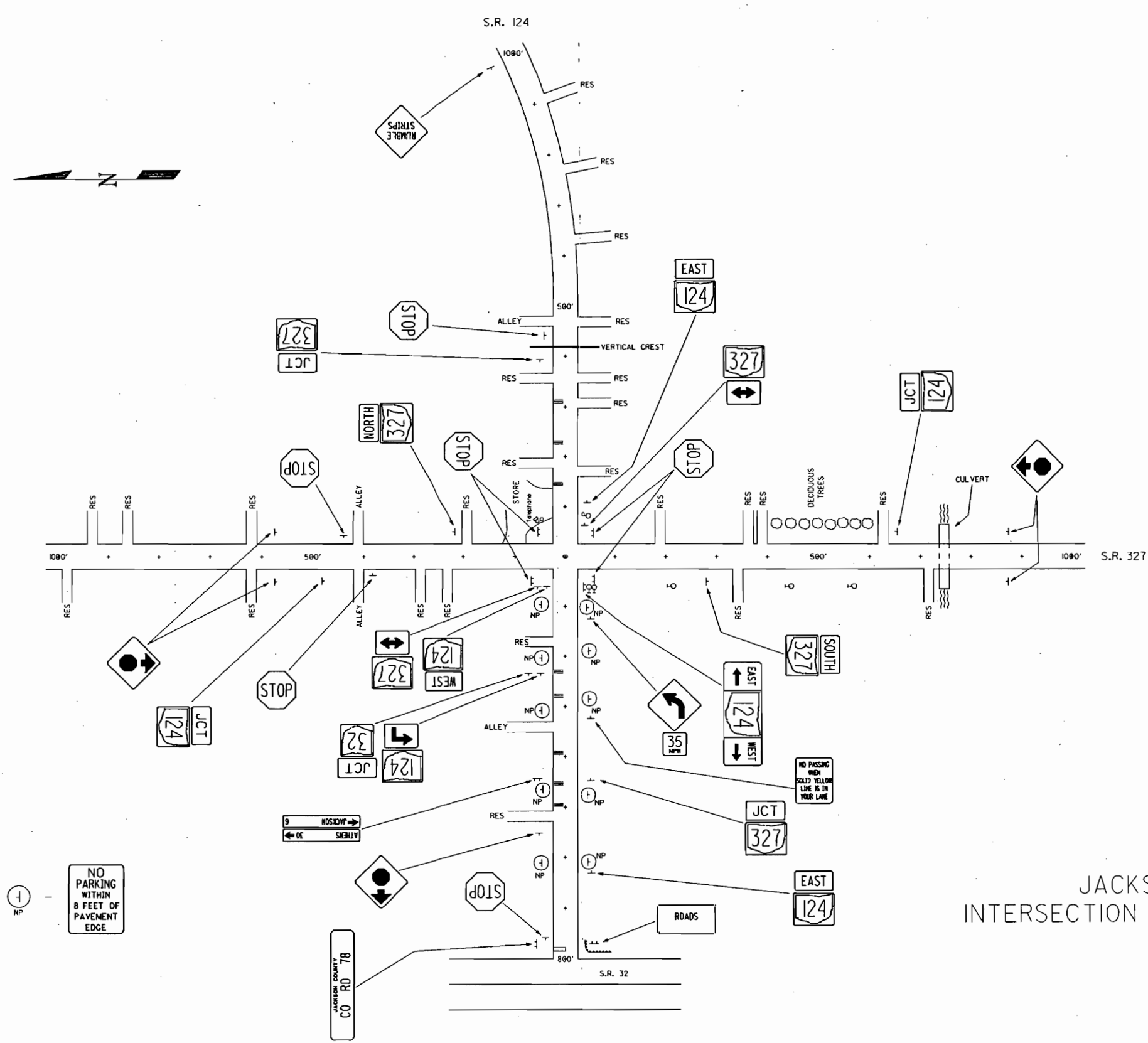
Location 2: Pik 220 S.L.M. 10.48 to 11.40

Richard Chaffin passed out the study for this section and advised this location is ranked high at number 32 in the State. The team discussed this section is also being studied separately as another project because of a concrete abutment that is extremely close to the pavement. Vaughn Wilson pointed out the study shows 62 percent of the accidents occurred on wet pavement. It was also pointed out this section has a problem with slick pavement because of a landfill located in this area. The garbage trucks leak refuse drippings onto the pavement causing a slick surface. Vaughn Wilson stated we have treated this problem in the past by applying sand and sweeping to remove the slick residue. The team discussed possible methods to install rougher pavement to deal with the slick problem. The team also discussed this section would be a candidate for a relocation project because of the poor vertical and horizontal conditions throughout the section. The team recommends to apply rumac surface on the pavement and look at the cost to remove the concrete abutment for immediate improvements. The team recommends to pursue safety funding for this section to program it as a relocation project since it is ranked so high in the Highway Safety Program.

The next DSRT meeting will be held on Thursday, July 8, 1999 @ 9:30 a.m. in the Production Conference Room.

RDC

DATE: 3-19-99



JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

DATE : 3-19-99



S.R. 124

S.R. 327

VERTICAL CREST

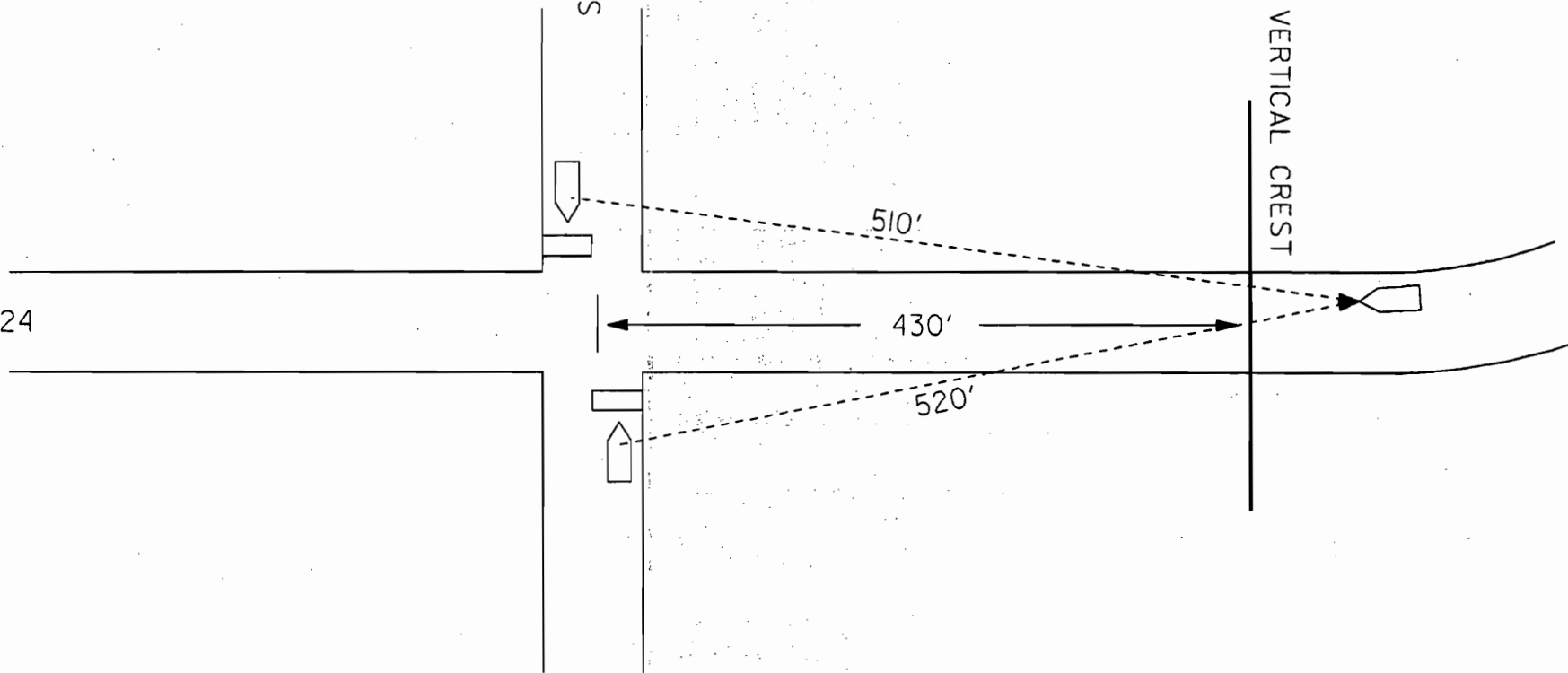
510'

430'

520'

INTERSECTION SIGHT DISTANCE

JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327



JACKSON COUNTY  
Intersection of S.R. 124 & 327

16 Accidents 1995, 1996, 1997

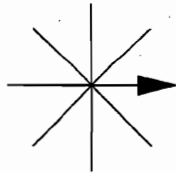
Fatal - 0 %  
Injury - 18 %  
Property Damage - 82 %

Day - 88 %  
Night - 12 %

Dry - 75 %  
Wet - 25 %

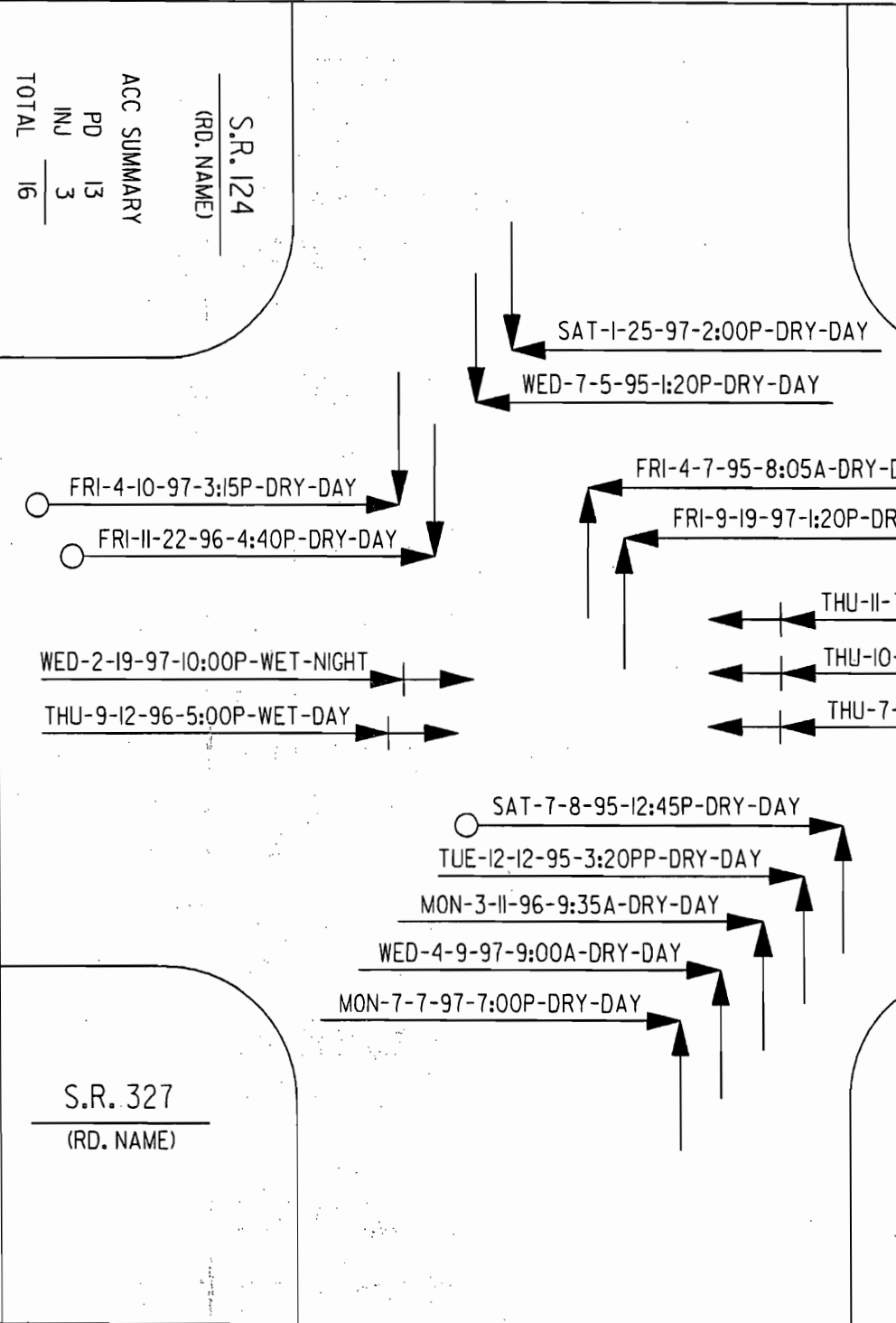
Angle - 70 %  
Rear End - 30 %

Failure To Yield - 70 %  
Following Too Close - 30 %



INDICATE NORTH

# COLLISION DIAGRAM



S.R. 124

(RD. NAME)

ACC SUMMARY

PD 13  
 INJ 3  
 TOTAL 16

S.R. 327  
 (RD. NAME)

## SYMBOLS

- MOVING VEHICLE
- ↔ BACKING VEHICLE
- NON-INVOLVED VEHICLE
- ⊗ PEDESTRIAN
- ▣ PARKED VEHICLE
- ◻ FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

## TYPES OF COLLISIONS

- + REAR END
- ↔ HEAD ON
- ↗ SIDE SWIPE
- ↘ OUT OF CONTROL
- ↶ LEFT TURN
- ↷ RIGHT ANGLE

## SHOW FOR EACH ACCIDENT

1. DAY, DATE, AND TIME
2. WEATHER AND ROAD SURFACE - IF UNUSUAL CONDITION EXISTED
3. NITE - IF BETWEEN DUSK AND DAWN

INTERSECTION JACKSON CO. S.R. 124 AND S.R. 327  
 PERIOD 3 YEARS FROM 1-1-95 TO 12-31-97

# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-95 to 12-31-95

Report No. \_\_\_\_\_

 Location Rt. 124 E 327
SLM 16.64 to 16.84

 County Jackson

 Page No. 1 of 1

LOCATION OF ACCIDENT								TYPE DAY	VEH.	DRIVERS				INDICATE TURN	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
4-7-95	8:05 <sup>A</sup>	D	0	0		Clear	Dry	Angle	40 CHEV	1	W	C 55	N	None	
#2, 17, F, McArthur, OH								FRI	87 CHEV	2	S	P.U. 3	N	Failure to yield	
										3					
7-5-95	1:21 <sup>P</sup>	D	0	0		Clear	Dry	Angle	90 FORD	1	S	P.U. 10	N	Failure to yield	
#1, 67, M, Jackson, OH								WED	83 CHRY	2	E	C 20	N	None	
										3					
7-8-95	12:45 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1	N	C 10	N	Failure To Yield	
#2, 28, M, Rutland, OH								SAT	82 HONDA	2	W	M/E 35	N	None	
										3					
10-5-95	1:35 <sup>P</sup>	D	0	0		Rain	Wet	REAR END	88 FORD	1	S	SUV 30	N	Following to close	
#1, 33, M, Wellston, OH								THUR	90 CADS	2	S	C 8	N	None	
										3					
12-12-95	3:20 <sup>P</sup>	D	0	0		Clear	Dry	Angle	77 MACK	1	N	Semi 510	N	Failure to yield	
#1, 41, M, Hamden, OH								TUE	89 FORD	2	W	P.U. 25/30	N	None	
										3					

### LEGEND

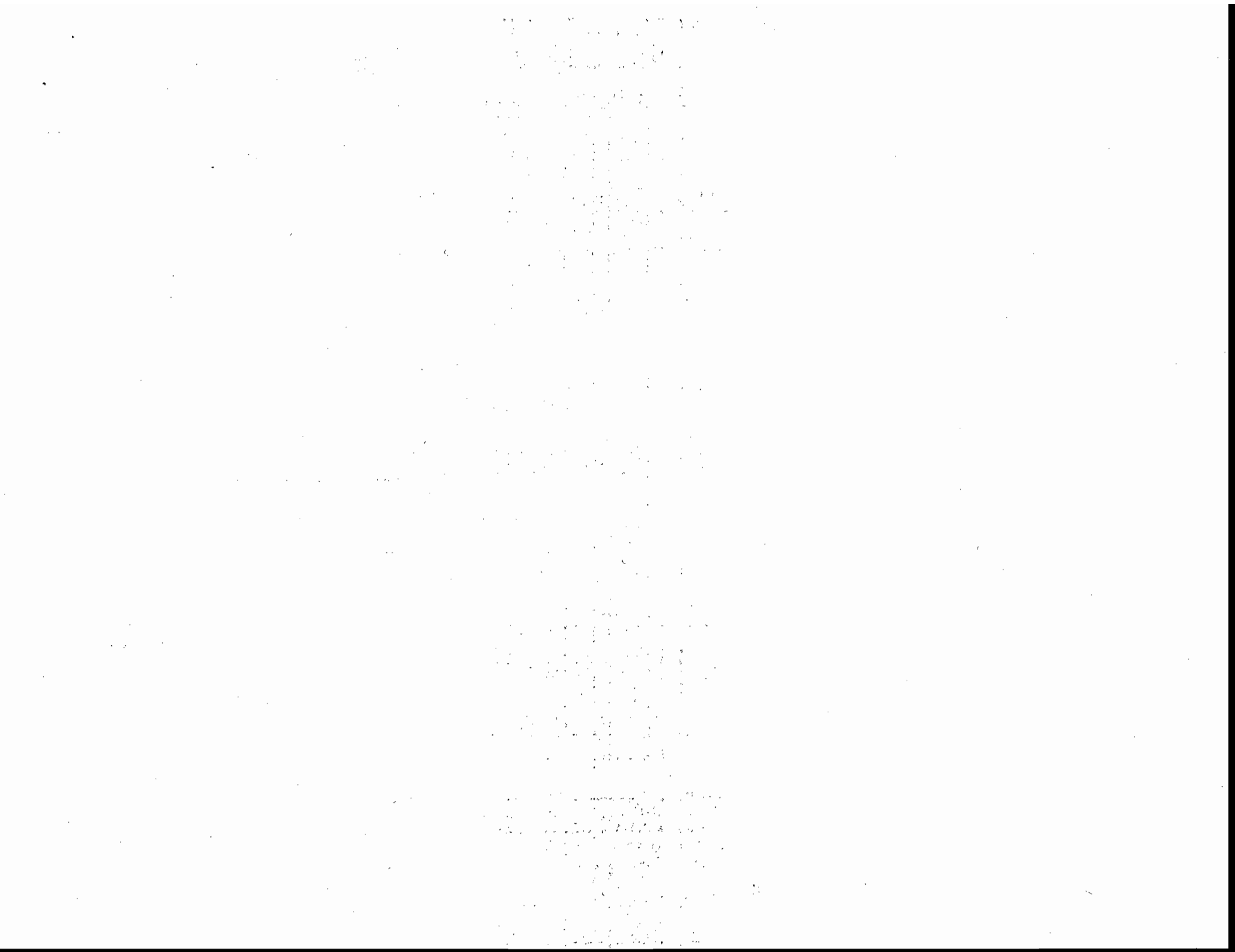
#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sideswipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect



# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-96 to 12-31-96

Report No. \_\_\_\_\_

 Location Intersection St. Rt. 124 + 327 SUM 16:64 to 16:84 County JACKSON Page No. 1 of 1

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS			INDICATE PARTS	COLLISION DIAGRAM				
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-§	WEATHER			ROAD COND.	DIR.	SPEED			COND.	VIOLATIONS		
REMARKS																	
3-11-96	9:35 <sup>A</sup>	D	0	0		Clear	Dry	Angle	85 OHV	1	N	C 25	N	Failure to yield	stop 0	SR 327	
#1, 18, m, Mason, W. VA							Mon.	GMC	2	W	85 SUV	25/30	N	None			
7-18-96	4:20 <sup>P</sup>	D	0	0		Clear	Dry	Rear End	95 Ford	1	S	Van 0	N	None	stop 0	SR 327	
#2, 46, m, Pomeroy, OH							THU	FORD	2	S	95 P.U.	5-10	N	Following to Close	SR 124	stop	
9-12-96	5:05 <sup>P</sup>	D	0	0		<del>Clear</del> Rain	<del>Dry</del> Wet	Rear End	84 OLAS	1	N	C 0	N	None	stop 0	SR 327	
#2, 44, F, Gallipolis, OH							THU	GMC	2	N	94 SUV	25	N	Following to Close	SR 124	stop	
11-7-96	10:05 <sup>P</sup>	N	0	0		Rain	Wet	Angle	91 PONT	1	S	C 30	N	Following to close	stop 0	SR 327	
#1, 30, F, Oak Hill, OH							THURS	GMC	2	S	94 P.U.	0	N	None			
11-22-96	4:40 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 Ford	1	S	C	N	Failure to yield		SR 327	
#1, 38, m, Jackson, OH							FRI	CHEV	2	E	82 SUV		N	None			

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident
- Vehicle movement after accident
- Pedestrian movement
- Sliding vehicle
- Vehicle overturning out of control

- Sideswipe
- Head-on collision
- Rear-end collision
- Vehicle struck fixed object
- Parked vehicle

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect



# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327 + 124

County Jackson

Page No. 1 of 2

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS			INDICATE TRAFFIC	COLLISION DIAGRAM		
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED			COND.	VIOLATIONS
REMARKS															
1-25-97	2:00 <sup>P</sup>	D	0	0		Clear	Dry	Angle	84 CHEV	1	E	P.U. 30	N	None	
								SAT	87 CHEV	2	S	Van 10	N	Failure to yield	
										3					
2-19-97	10:10 <sup>P</sup>	N	0	0		Snow	Wet	Rear end	90 CHEV	1	N	C	N	None	
								Wed	91 PONT	2	N	20135	N	Following too close	
										3					
4-9-97	9:13 <sup>A</sup>	D	0	0		Clear	Dry	Angle	96 FORD	1	W	C	N	None	
								WED	94 FORD	2	N	C	N	Failure to yield	
										3					
4-10-97	3:15 <sup>P</sup>	D	0	1		Clear	Dry	Angle	87 OLDS	1	N	C	N	Failure to yield	
								FRI	86 CHEV	2	E	C	N	None	
										3					
7:00P/Day															
7-7-97			0	0		Clear	Dry	Angle	88 CHEV	1	N	P.U. 5	N	Failure to yield	
								MON	96 FORD	2	W	C	N	None	
										3					

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sideswipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327-124

County JACKSON

Page No. 2 of 2

LOCATION OF ACCIDENT								TYPE B DAY	VEH.	DRIVERS				INDICATE DEATH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
REMARKS															
9-19-97	1:20 P	D	00			Clear	Dry	Angle	87 ALYM	1 S	5	N	Failure to yield		
#1,56,F,Hamden,OH								FRI	84 Ford	2 W	35	N	None		

**DIRECTIONAL ANALYSIS**

Motor vehicle movement before accident \_\_\_\_\_

Vehicle movement after accident \_\_\_\_\_

Pedestrian movement \_\_\_\_\_

Sliding vehicle \_\_\_\_\_

Vehicle overturning out of control \_\_\_\_\_

**LEGEND**

Sidewipe \_\_\_\_\_

Head-on collision \_\_\_\_\_

Rear-end collision \_\_\_\_\_

Vehicle struck fixed object \_\_\_\_\_

Parked vehicle \_\_\_\_\_

**CONDITION OF DRIVER**

N - Normal

D - Drinking

I - Intoxicated

A - Asleep or Fatigued

PD - Physical defect

# SPEED CHECK

## RADAR TYPE SPEED METER

Location S.R. 124 @ 327 Intersection  
 Date 3-19-99 Day \_\_\_\_\_ County JACKSON  
 Observer R. Chaffin, C. Rider  
 Type Pavement Bituminous Dry  Wet \_\_\_\_\_ Condition Good Width \_\_\_\_\_  
 Weather Clear & Sunny Temperature 45°

W bound, Time <u>10:10 AM to 11:10 AM</u>					M.P.H.	E bound, Time <u>10:10 A M to 11:10 AM</u>				
Cum. %	Cum. Total	No.	Vehicles			No.	Cum. Total	Cum. %		
			Passenger Cars	Commercial					Passenger Cars	Commercial
					Over					
					90.0					
					88.0					
					86.0					
					84.0					
					82.0					
					80.0					
					78.0					
					76.0					
					74.0					
					72.0					
					70.0					
					68.0					
					66.0					
					64.0					
					62.0					
					60.0					
					58.0					
					56.0					
					54.0					
					52.0					
					50.0					
100	30	2			48.0					
93	28	3			46.0	1	12	100		
83	25	1			44.0					
	24	2			42.0					
	22	4			40.0	1	11	92		
	18	7			38.0	2	10	83		
	11	3			36.0	3	8			
	8	3			34.0					
	5	2			32.0	1	5			
	3	3			30.0	1	4			
					28.0	2	3			
					26.0	1	1			
					24.0					
					22.0					
					20.0					
					18.0					
					16.0					
					14.0					
					Below					
					Totals					

85 Percentile - 45 mph / Pace 36-46 mph

85 Percentile - 39 mph / Pace 28-38 mph

# SIGNAL WARRANT DATA SHEET

**DATE:** April 1999                      **STUDY BY:**    R. Chaffin

**LOCATION:**      Jac 124 & 327

**DATE OF COUNTS:**      March 31, 1999

**SEASONAL FACTOR**     

Speed Factor	Warrant 6 Accidents
70%	80%
(X Factor)	(X Factor)
Volume	Volume
Major 500	350
Minor 150	105
Warrant 1 Minimum Traffic	
Major 750	525
Minor 75	53
Warrant 2 Cont. Traffic	
	280
	84
	420
	42

HOUR	MAJOR STREET		MINOR APPROACH		MINOR APPROACH		WARRANT #1	WARRANT #2	WARRANT #6	
	Volume SR 327	(X SF)	Volume east	(X SF) SR 124	Volume west	(X SF)			#1	#2
7-8 AM	191	206	67	72	51	55	NO	NO	NO	NO
8-9 AM	150	162	57	62	50	54	NO	NO	NO	NO
AM		0		0		0				
12-1 PM	170	184	47	51	42	45	NO	NO	NO	NO
1-2 PM	176	190	57	62	35	38	NO	NO	NO	NO
2-3 PM	227	245	60	65	41	44	NO	NO	NO	NO
3-4 PM	228	246	52	56	61	66	NO	NO	NO	NO
4-5 PM	210	227	82	89	79	85	NO	NO	NO	NO
5-6 PM	183	198	49	53	48	52	NO	NO	NO	NO
PM		0		0		0				

**Comments**

Directions for use: fill in all       spaces                       spaces are answers

Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

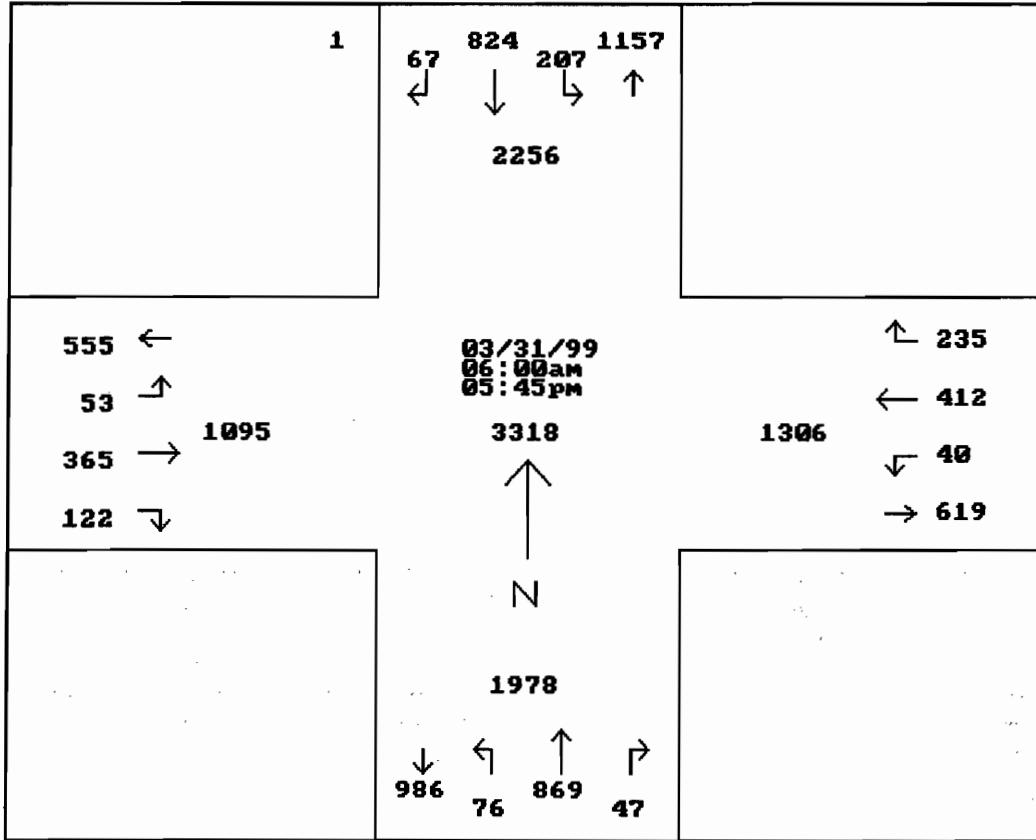
Weather:

Counted by:

Board #:D4-1489

Raw Data:

S.R. 327



S.R. 124

OHIO DEPARTMENT OF TRANSPORTATION - DIVISION OF MULTI-MODEL PLANNING & PROGRAMS - OFFICE OF TECHNICAL SERVICES

**INTERSECTION TRAFFIC COUNT SHOWING TURNING MOVEMENTS**

Station No.	Co.	Route	Log	Location	City/Town	FC	Count No.	Year
	Jac	124	16.74	@ 327			8340	99 <del>98</del>

Recorder	A.M. Hour	P.M. Period	Day	Date	Weather	Road Condition
K. Patterson	6:00	6:00	WED	3/31/99	SUNNY-AM	DRY
	:	:		/ /	PARTLY CLOUDY-PM	
	:	:		/ /		

Leg Names: North - SR 327

South - SR 327

East - SR 124

West - SR 124

Counter No. \_\_\_\_\_

Expansion Factor: P&A \_\_\_\_\_

Expansion Factor: B&C \_\_\_\_\_

Seasonal Factor: \_\_\_\_\_



Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

Page : 1

Weather: Sunny

Counted by: Kevin Patterson

Board #: D4-1489

Raw Data:

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North <i>377</i>				From East <i>174</i>				From South <i>327</i>				From West <i>174</i>				Ped Intvl.	Total
	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped		
03/31/99																		
06:00	1	9	1	1	0	9	2	0	1	12	0	0	0	3	0	0		39
06:15	5	13	2	0	1	8	2	0	1	24	0	0	0	2	0	0		58
06:30	5	8	2	0	0	9	11	0	1	18	0	0	0	6	2	0		62
06:45	5	15	1	0	0	6	3	0	3	13	0	0	0	7	1	0		54
Hour	16	45	6	1	1	32	18	0	6	67	0	0	0	18	3	0		213
07:00	9	25	0	0	0	12	7	0	1	17	0	0	0	14	4	0		89
07:15	3	30	0	0	0	10	4	0	0	13	0	0	1	7	2	0		70
07:30	5	21	3	0	1	11	3	0	2	14	0	0	2	5	3	0		70
07:45	6	20	1	0	2	11	6	0	3	18	0	0	2	7	4	0		80
Hour	23	96	4	0	3	44	20	0	6	62	0	0	5	33	13	0		309
08:00	0	17	2	0	2	6	5	0	3	12	0	0	2	3	5	0		57
08:15	1	16	1	0	1	12	4	0	2	15	2	0	3	8	2	0		67
08:30	1	13	3	0	1	5	6	0	0	16	2	0	5	7	3	0		62
08:45	4	19	0	0	0	9	6	0	0	21	0	0	1	7	4	0		71
Hour	6	65	6	0	4	32	21	0	5	64	4	0	11	25	14	0		257
09:00	6	14	0	0	1	6	4	0	1	15	0	0	1	5	4	0		57
09:15	8	18	0	0	0	12	5	0	0	17	0	0	1	3	2	0		66
09:30	3	19	0	0	1	12	6	0	0	11	1	0	1	7	1	0		62
09:45	2	13	1	0	2	7	2	0	0	16	1	0	1	6	0	0		51
Hour	19	64	1	0	4	37	17	0	1	59	2	0	4	21	7	0		236
10:00	0	16	1	0	0	7	4	0	0	16	0	0	1	13	2	0		60
10:15	2	12	1	0	0	7	4	0	0	14	0	0	1	4	2	0		47
10:30	3	12	3	0	0	13	2	0	1	13	0	0	1	6	1	0		55
10:45	3	7	3	0	1	8	3	0	0	13	1	0	0	8	1	0		48
Hour	8	47	8	0	1	35	13	0	1	56	1	0	3	31	6	0		210
11:00	5	13	0	0	0	8	3	0	1	15	0	0	0	10	1	0		56
11:15	3	12	0	0	1	9	3	0	0	14	2	0	0	2	4	0		50
11:30	3	14	0	0	0	12	8	0	3	19	0	0	3	3	4	0		69
11:45	3	19	4	0	1	6	4	0	0	18	0	0	1	7	5	0		68
Hour	14	58	4	0	2	35	18	0	4	66	2	0	4	22	14	0		243
12:00	2	25	4	0	1	7	7	0	1	20	2	0	3	7	3	0		82
12:15	3	18	2	0	1	6	3	0	1	14	0	0	0	8	2	0		58
12:30	2	15	1	0	1	5	6	0	3	16	1	0	0	7	1	0		58
12:45	2	16	1	0	2	4	4	0	1	19	1	0	0	7	4	0		61
Hour	9	74	8	0	5	22	20	0	6	69	4	0	3	29	10	0		259

Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

Page : 2

Weather: Sunny

Counted by: Kevin Patterson

Board #: D4-1489

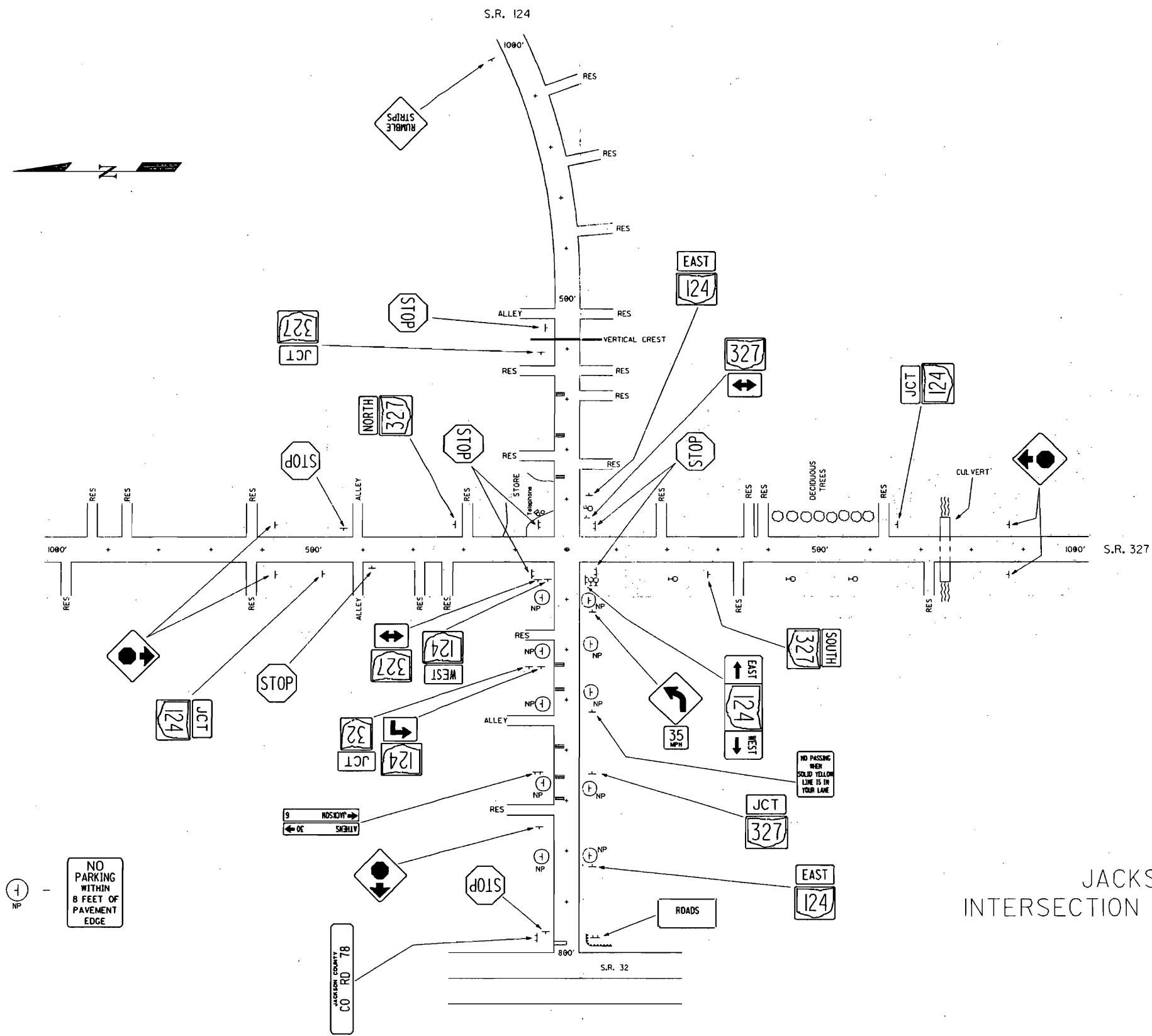
Raw Data:

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North				Ped	From East				Ped	From South				Ped	From West				Ped	Intvl. Total
	Left	Thru	Right	Ped		Left	Thru	Right	Ped		Left	Thru	Right	Ped		Left	Thru	Right	Ped		
13:00	2	14	2	0	0	6	2	0	2	15	4	0	1	7	7	0	62				
13:15	3	12	1	0	1	10	3	0	3	22	2	0	1	6	1	0	65				
13:30	3	8	3	0	0	8	11	0	1	27	0	0	3	2	1	0	67				
13:45	5	15	1	0	0	12	4	0	1	27	3	0	0	5	1	0	74				
Hour	13	49	7	0	1	36	20	0	7	91	9	0	5	20	10	0	268				
14:00	3	23	1	0	2	6	8	0	0	20	1	0	1	7	1	0	73				
14:15	3	11	0	0	0	6	4	0	2	23	1	0	2	3	1	0	56				
14:30	10	25	2	0	0	12	3	0	1	26	1	0	2	9	3	0	94				
14:45	7	18	2	0	1	12	9	0	0	43	4	0	1	8	3	0	108				
Hour	23	77	5	0	3	36	24	0	3	112	7	0	6	27	8	0	331				
15:00	3	25	1	0	3	12	4	0	2	21	2	0	2	12	4	0	91				
15:15	8	16	1	0	3	6	3	0	4	19	0	0	3	6	3	0	72				
15:30	8	27	2	0	1	3	5	0	3	18	2	0	0	11	2	0	82				
15:45	8	26	2	0	1	7	4	0	6	23	1	0	3	11	4	0	96				
Hour	27	94	6	0	8	28	16	0	15	81	5	0	8	40	13	0	341				
16:00	4	14	0	0	2	13	8	0	5	18	1	0	1	15	2	0	83				
16:15	4	23	1	0	1	14	4	0	3	20	2	0	0	14	3	0	89				
16:30	6	28	6	0	0	13	7	0	0	12	1	0	1	16	9	0	99				
16:45	9	26	2	0	1	13	6	0	4	18	3	0	1	13	4	0	100				
Hour	23	91	9	0	4	53	25	0	12	68	7	0	3	58	18	0	371				
17:00	7	20	0	0	2	8	10	0	0	16	1	0	1	9	0	0	74				
17:15	9	19	1	0	0	6	3	0	3	22	0	0	0	12	4	0	79				
17:30	5	13	2	0	1	6	6	0	5	22	2	0	0	10	2	0	74				
17:45	5	12	0	0	1	2	4	0	2	14	3	0	0	10	0	0	53				
Hour	26	64	3	0	4	22	23	0	10	74	6	0	1	41	6	0	280				
Total	207	824	67	1	40	412	235	0	76	869	47	0	53	365	122	0	3318				
% Apr.	18.8	74.9	6.0	-	5.8	59.9	34.2	-	7.6	87.6	4.7	-	9.8	67.5	22.5	-	-				
% Int.	6.2	24.8	2.0	-	1.2	12.4	7.0	-	2.2	26.1	1.4	-	1.5	11.0	3.6	-	-				



rhaffin@DORR112 :101 207 -



JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

DATE : 3-19-99



S.R. 124

S.R. 327

VERTICAL CREST

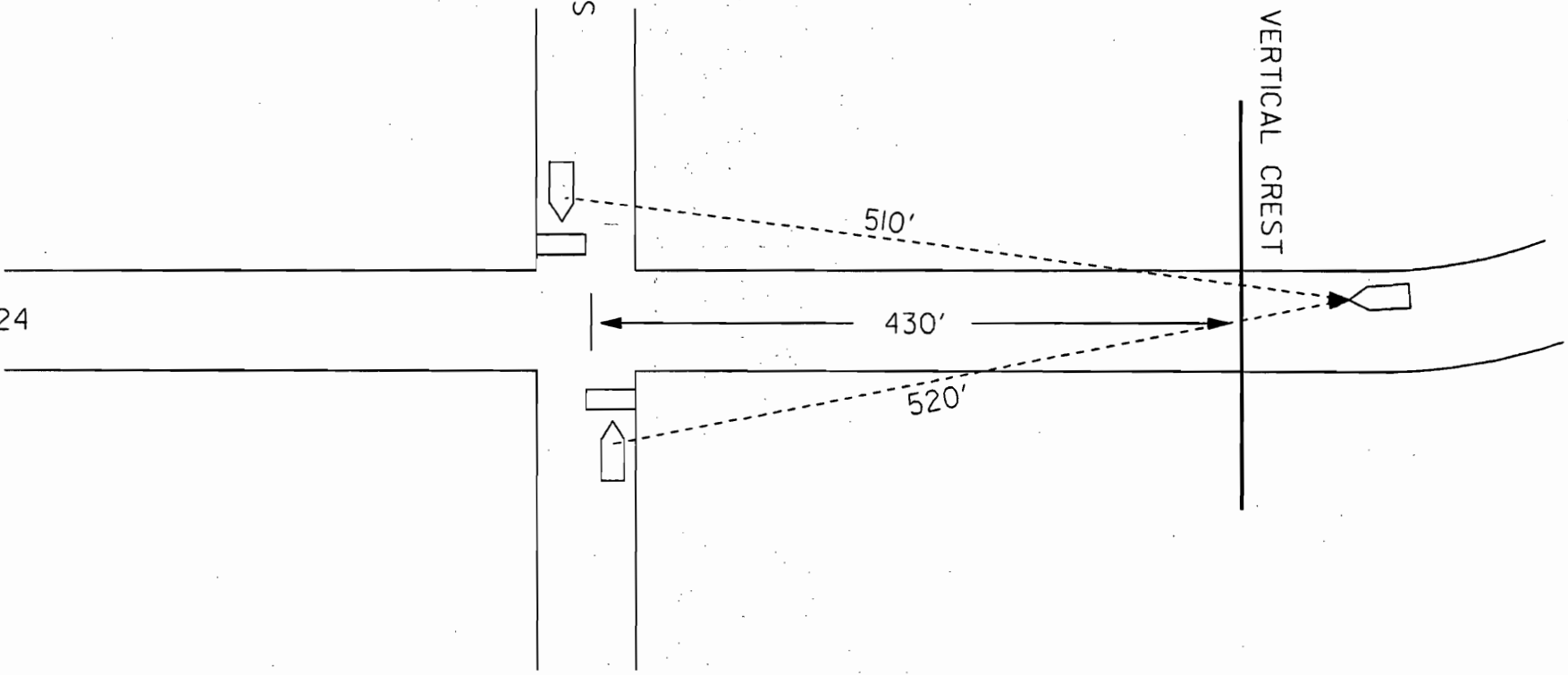
510'

430'

520'

INTERSECTION SIGHT DISTANCE

JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327



JACKSON COUNTY  
Intersection of S.R. 124 & 327

16 Accidents 1995, 1996, 1997

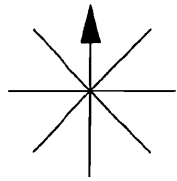
Fatal - 0 %  
Injury - 18 %  
Property Damage - 82 %

Day - 88 %  
Night - 12 %

Dry - 75 %  
Wet - 25 %

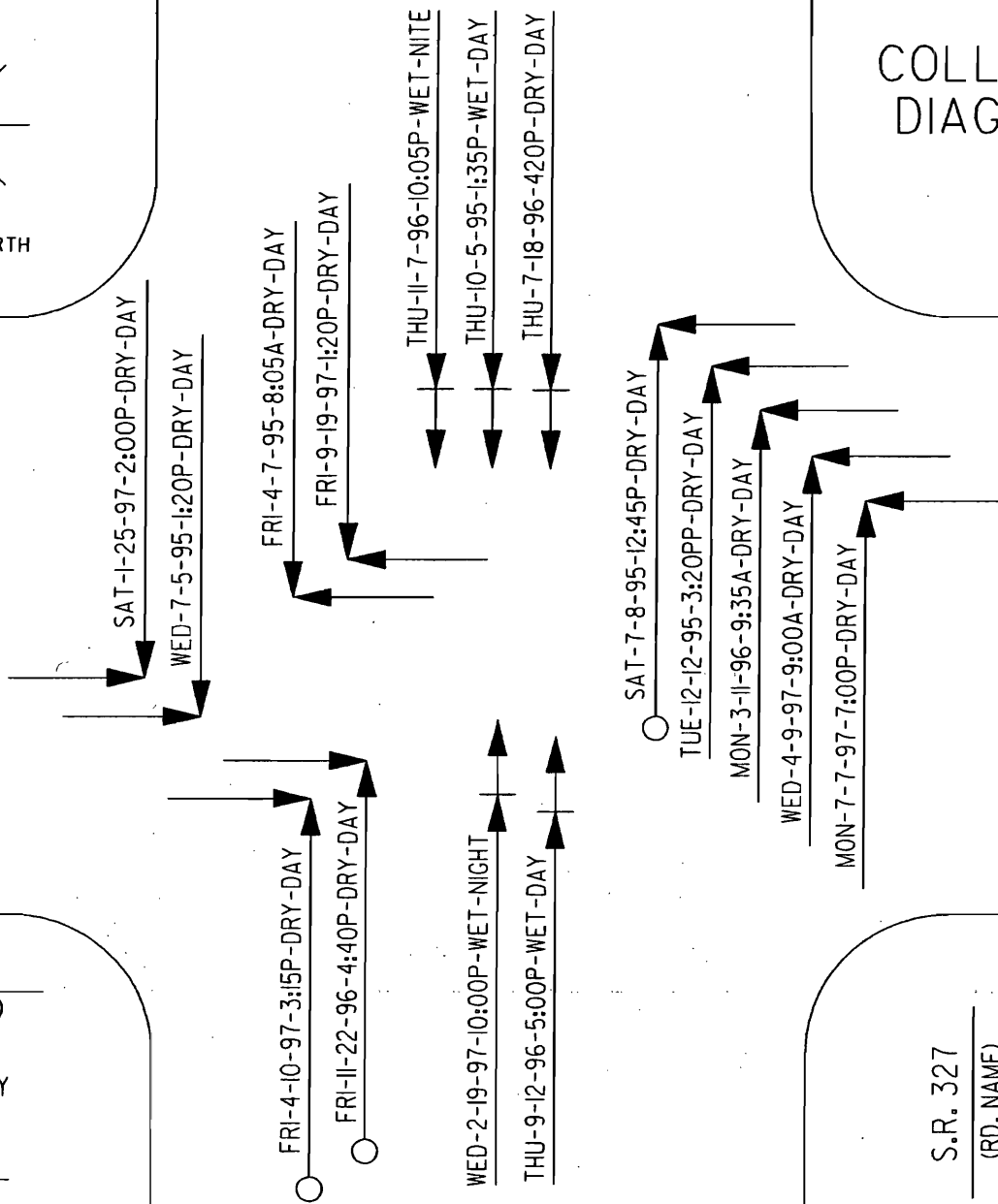
Angle - 70 %  
Rear End - 30 %

Failure To Yield - 70 %  
Following Too Close - 30 %



INDICATE NORTH

# COLLISION DIAGRAM



S.R. 124  
(RD. NAME)

ACC SUMMARY

PD	13
INJ	3
TOTAL	16

S.R. 327  
(RD. NAME)

### SYMBOLS

- MOVING VEHICLE
- BACKING VEHICLE
- NON-INVOLVED VEHICLE
- PEDESTRIAN
- PARKED VEHICLE
- FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

### TYPES OF COLLISIONS

- REAR END
- HEAD ON
- SIDE SWIPE
- OUT OF CONTROL
- LEFT TURN
- RIGHT ANGLE

### SHOW FOR EACH ACCIDENT

1. DAY, DATE, AND TIME
2. WEATHER AND ROAD SURFACE - IF UNUSUAL CONDITION EXISTED
3. NITE  $\angle$  IF BETWEEN DUSK AND DAWN

INTERSECTION JACKSON CO. S.R. 124 AND S.R. 327  
 PERIOD 3 YEARS : FROM 1-1-95 TO 12-31-97

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-95 to 12-31-95

Report No. \_\_\_\_\_

Location Rt. 124 E 327

Slm 16.64 to 16.84

County Jackson

Page No. 1 of 1

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS				INDICATE TRAFFIC	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
REMARKS															
4-7-95	8:05 <sup>A</sup>	D	0	0		Clear	Dry	Angle	90 CHEV	1 W	C 55	N	None	SR 327	
#2, 17, F, McArthur, OH								FRI	87 CHEV	2 S	P.U. 3	N	Failure to yield	SR 124	
7-5-95	1:21 <sup>P</sup>	D	0	0		Clear	Dry	Angle	90 FORD	1 S	P.U. 10	N	Failure to yield	SR 327	
#1, 67, M, Jackson, OH								WED	83 CHRY	2 E	C 20	N	None	SR 124	
7-8-95	12:45 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1 N	C 10	N	Failure To Yield	SR 327	
#2, 23, M, Rutland, OH								SAT	82 HOND	2 W	ME 35	N	None	SR 124	
10-5-95	1:35 <sup>P</sup>	D	0	0		Rain	Wet	REAR END	88 FORD	1 S	SUV 30	N	Following to close	SR 327	
#1, 33, M, Wellston, OH								THUR	90 CADS	2 S	C 8	N	None	SR 124	
12-12-95	3:20 <sup>P</sup>	D	0	0		Clear	Dry	Angle	77 MAZDA	1 N	Semi 5/10	N	Failure to yield	SR 327	
#1, 41, M, Hamden, OH								TUE	89 FORD	2 W	P.U. 25/30	N	None	SR 124	

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sideswipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-96 to 12-31-96

Report No. \_\_\_\_\_

 Location Intersection St. Rt. 124 + 327 SUM 16:64 to 16:84 County JACKSON

 Page No. 1 of 1

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS				INDICATE NORTH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED	COND.		
3-11-96	A 9:35	D	0	0		Clear Dry		85 CHEV	1 N	C 25	N	Failure to yield		
REMARKS: #1, 18, m, Mason, W. VA							Mon	85 GMC	2 W	SUV 25/30	N	None		
									3					
7-18-96	P 4:20	D	0	0		Clear Dry		95 Ford	1 S	Van 0	N	None		
REMARKS: #2, 46, m, Pomeroy, OH							THU	95 Ford	2 S	P.U. 5-10	N	Following to Close		
									3					
9-12-96	P 5:05	D	0	0		Rain Wet		84 OLDS	1 N	C 0	N	None		
REMARKS: #2, 44, F, Gallipolis, OH							THU	94 GMC	2 N	SUV 25	N	Following to Close		
									3					
11-7-96	P 10:05	N	0	0		Rain Wet		91 PONT	1 S	C 30	N	Following to close		
REMARKS: #1, 30, F, Oak Hill, OH							THURS	94 GMC	2 S	P.U. 0	N	None		
									3					
11-22-96	P 4:40	D	0	1		Clear Dry		89 Ford	1 S	C	N	Failure to yield		
REMARKS: #1, 38, m, Jackson, OH							FRI	82 CHEV	2 E	SUV	N	None		
									3					

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident:
- Vehicle movement after accident:
- Pedestrian movement:
- Sliding vehicle:
- Vehicle overturning out of control:

- Sideswipe:
- Head-on collision:
- Rsr.-end collision:
- Vehicle struck fixed object:
- Parked vehicle:

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

 Location Intersect 327 & 124

 County Jackson

 Page No. 1 of 2

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS			INDICATE TRACT	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED			COND.
REMARKS														
1-25-97	2:00 <sup>P</sup>	D	0	0		Clear Dry	Angle	84 CHEV	1 E	P.U. 30	N	None		
#2, 31, m, Wellston, OH							SAT	87 CHEV	2 S	Van 10	N	Failure to yield		
2-19-97	10:10 <sup>P</sup>	N	0	0		Snow Wet	Rear end	96 CHEV	1 N	C	N	None		
#2, 31, F, Oak Hill, OH							Wed	91 PONT	2 N	20135	N	Following too close		
4-9-97	9:13 <sup>A</sup>	D	0	0		Clear Dry	Angle	96 FORD	1 W	C 35	N	None		
#2, 85, m, Jackson, OH							WED	94 FORD	2 N	C 35	N	Failure to yield		
4-10-97	3:15 <sup>P</sup>	D	0	1		Clear Dry	Angle	87 OLDS	1 N	C 10	N	Failure to yield		
#1, 48, F, McArthur, OH							FRI	86 CHEV	2 E	C 35	N	None		
7:00P/Day														
7-7-97	<del>7:00</del>	<del>D</del>	<del>0</del>	<del>0</del>		Clear Dry	Angle	88 CHEV	1 N	P.U. 5	N	Failure to yield		
#1, 56, M,							MON	96 FORD	2 W	C 45	N	None		

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sideways \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327-124

County JACKSON

Page No. 2 of 2

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS			INDICATE TRAFFIC COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER	ROAD COND.			DIR.	SPEED	COND.		VIOLATIONS
REMARKS														
9-19-97	P 1:20	D		00		Clear	Dry	Angle	87 Plymouth	1 S	C 5	N	Failure to yield	
#1, 56, F, Hamden, OH								FRI	84 Ford	2 W	C 35	N	None	

### LEGEND

- |  |  |
|--|--|
| <p><b>DIRECTIONAL ANALYSIS</b></p> <ul style="list-style-type: none"> <li>Motor vehicle movement before accident _____</li> <li>Vehicle movement after accident _____</li> <li>Pedestrian movement _____</li> <li>Sliding vehicle _____</li> <li>Vehicle overturning out of control _____</li> </ul> | <ul style="list-style-type: none"> <li>Sidewipe _____</li> <li>Head-on collision _____</li> <li>Rear-end collision _____</li> <li>Vehicle struck fixed object _____</li> <li>Parked vehicle _____</li> </ul> |
|--|--|

- CONDITION OF DRIVER**
- N - Normal
  - D - Drinking
  - I - Intoxicated
  - A - Asleep or Fatigued
  - PD - Physical defect



# SPEED CHECK

## RADAR TYPE SPEED METER

Location S.R. 124 @ 327 Intersection  
 Date 3-19-99 Day \_\_\_\_\_ County JACKSON  
 Observer R. Chaffin, C. Rider  
 Type Pavement Bituminous Dry  Wet \_\_\_\_\_ Condition Good Width \_\_\_\_\_  
 Weather Clear & Sunny Temperature 45°

W bound, Time <u>10:10 AM to 11:10 AM</u>					M.P.H.	E bound, Time <u>10:10 A M to 11:10 AM</u>				
Cum. %	Cum. Total	No.	Vehicles			No.	Cum. Total	Cum. %		
			Passenger Cars	Commercial					Passenger Cars	Commercial
					Over					
					90.0					
					88.0					
					86.0					
					84.0					
					82.0					
					80.0					
					78.0					
					76.0					
					74.0					
					72.0					
					70.0					
					68.0					
					66.0					
					64.0					
					62.0					
					60.0					
					58.0					
					56.0					
					54.0					
					52.0					
					50.0					
					48.0					
					46.0	1	12	100		
					44.0					
					42.0					
					40.0	1	11	92		
					38.0	2	10	83		
					36.0	3	8			
					34.0					
					32.0	1	5			
					30.0	1	4			
					28.0	2	3			
					26.0	1	1			
					24.0					
					22.0					
					20.0					
					18.0					
					16.0					
					14.0					
					Below					
					Totals					

85 Percentile - 45 mph / Pace 36-46 mph

85 Percentile - 39 mph / Pace 28-38 mph

# SIGNAL WARRANT DATA SHEET

DATE: April 1999                      STUDY BY: R. Chaffin

LOCATION: Jac 124 & 327

DATE OF COUNTS: March 31, 1999

SEASONAL FACTOR: 1.08

Speed Factor	Warrant 6 Accidents
70%	80%
(X Factor)	(X Factor)
Major 500	280
Minor 150	84
Major 750	420
Minor 75	42

Warrant 1 Minimum Traffic	Major 500	Minor 150
Warrant 2 Cont. Traffic	Major 750	Minor 75

HOUR	MAJOR STREET		MINOR APPROACH		MINOR APPROACH		WARRANT #1	WARRANT #2	WARRANT #6	
	Volume SR 327	(X SF)	Volume east	(X SF) SR 124	Volume west	(X SF)			#1	#2
7-8 AM	191	206	67	72	51	55	NO	NO	NO	NO
8-9 AM	150	162	57	62	50	54	NO	NO	NO	NO
AM		0		0		0				
12-1 PM	170	184	47	51	42	45	NO	NO	NO	NO
1-2 PM	176	190	57	62	35	38	NO	NO	NO	NO
2-3 PM	227	245	60	65	41	44	NO	NO	NO	NO
3-4 PM	228	246	52	56	61	66	NO	NO	NO	NO
4-5 PM	210	227	82	89	79	85	NO	NO	NO	NO
5-6 PM	183	198	49	53	48	52	NO	NO	NO	NO
PM		0		0		0				

Comments

Directions for use: fill in all  spaces  spaces are answers

Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

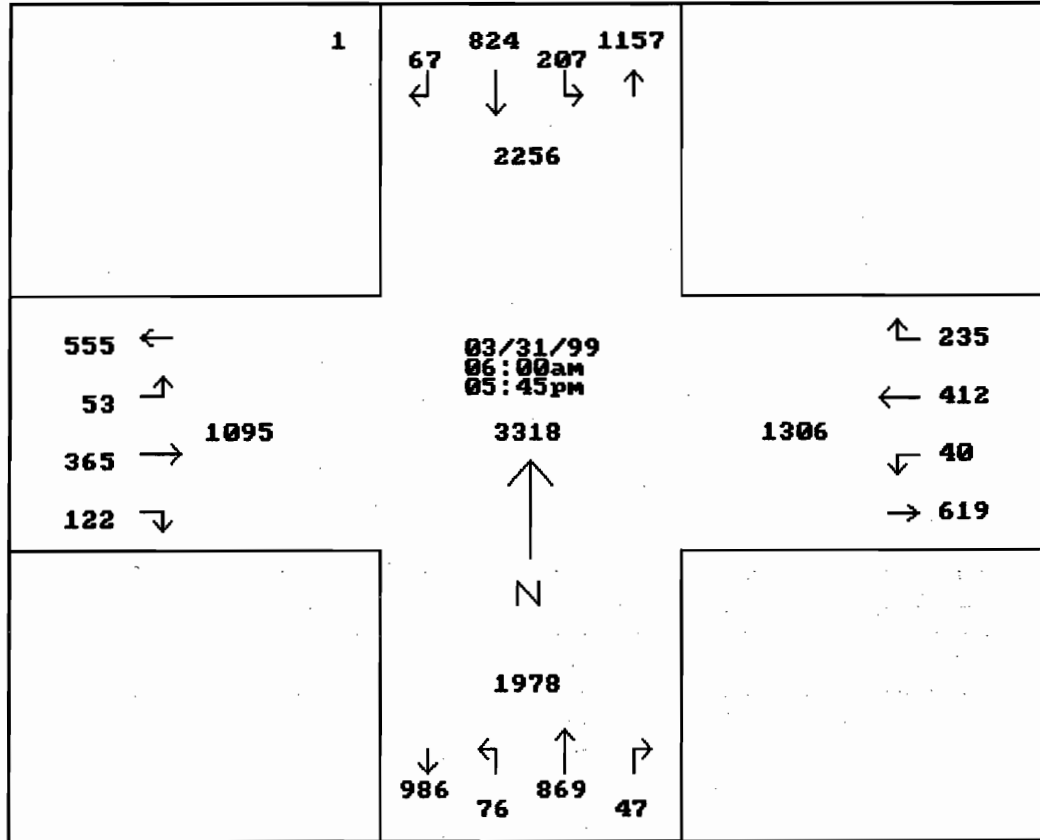
Weather:

Counted by:

Board #:D4-1489

Raw Data:

S.R. 327



S.R. 124

OHIO DEPARTMENT OF TRANSPORTATION - DIVISION OF MULTI-MODEL PLANNING & PROGRAMS - OFFICE OF TECHNICAL SERVICES

**INTERSECTION TRAFFIC COUNT SHOWING TURNING MOVEMENTS**

Station No.	Co.	Route	Log	Location	City/Town	FC	Count No.	Year
	Jac	124	16.74	@ 327			8340	99

Recorder	A.M. Hour	P.M. Period	Day	Date	Weather	Road Condition
K. Patterson	6:00	6:00	WED	3/31/99	SUNNY-AM PARTLY CLOUDY-PM	DRY
	:	:		/ /		
	:	:		/ /		

Leg Names: North - SR 327

South - SR 327

East - SR 124

West - SR 124

Counter No. \_\_\_\_\_

Expansion Factor: P&A \_\_\_\_\_

Expansion Factor: B&C \_\_\_\_\_

Seasonal Factor: \_\_\_\_\_



Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

Page : 1

Weather: Sunny

Counted by: Kevin Patterson

Board #: D4-1489

Raw Data:

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North <i>317</i>				From East <i>124</i>				From South <i>307</i>				From West <i>124</i>				Ped	Intvl.	Total
	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped			
03/31/99																			
06:00	1	9	1	1	0	9	2	0	1	12	0	0	0	3	0	0			39
06:15	5	13	2	0	1	8	2	0	1	24	0	0	0	2	0	0			58
06:30	5	8	2	0	0	9	11	0	1	18	0	0	0	6	2	0			62
06:45	5	15	1	0	0	6	3	0	3	13	0	0	0	7	1	0			54
Hour	16	45	6	1	1	32	18	0	6	67	0	0	0	18	3	0			213
07:00	9	25	0	0	0	12	7	0	1	17	0	0	0	14	4	0			89
07:15	3	30	0	0	0	10	4	0	0	13	0	0	1	7	2	0			70
07:30	5	21	3	0	1	11	3	0	2	14	0	0	2	5	3	0			70
07:45	6	20	1	0	2	11	6	0	3	18	0	0	2	7	4	0			80
Hour	23	96	4	0	3	44	20	0	6	62	0	0	5	33	13	0			309
08:00	0	17	2	0	2	6	5	0	3	12	0	0	2	3	5	0			57
08:15	1	16	1	0	1	12	4	0	2	15	2	0	3	8	2	0			67
08:30	1	13	3	0	1	5	6	0	0	16	2	0	5	7	3	0			62
08:45	4	19	0	0	0	9	6	0	0	21	0	0	1	7	4	0			71
Hour	6	65	6	0	4	32	21	0	5	64	4	0	11	25	14	0			257
09:00	6	14	0	0	1	6	4	0	1	15	0	0	1	5	4	0			57
09:15	8	18	0	0	0	12	5	0	0	17	0	0	1	3	2	0			66
09:30	3	19	0	0	1	12	6	0	0	11	1	0	1	7	1	0			62
09:45	2	13	1	0	2	7	2	0	0	16	1	0	1	6	0	0			51
Hour	19	64	1	0	4	37	17	0	1	59	2	0	4	21	7	0			236
10:00	0	16	1	0	0	7	4	0	0	16	0	0	1	13	2	0			60
10:15	2	12	1	0	0	7	4	0	0	14	0	0	1	4	2	0			47
10:30	3	12	3	0	0	13	2	0	1	13	0	0	1	6	1	0			55
10:45	3	7	3	0	1	8	3	0	0	13	1	0	0	8	1	0			48
Hour	8	47	8	0	1	35	13	0	1	56	1	0	3	31	6	0			210
11:00	5	13	0	0	0	8	3	0	1	15	0	0	0	10	1	0			56
11:15	3	12	0	0	1	9	3	0	0	14	2	0	0	2	4	0			50
11:30	3	14	0	0	0	12	8	0	3	19	0	0	3	3	4	0			69
11:45	3	19	4	0	1	6	4	0	0	18	0	0	1	7	5	0			68
Hour	14	58	4	0	2	35	18	0	4	66	2	0	4	22	14	0			243
12:00	2	25	4	0	1	7	7	0	1	20	2	0	3	7	3	0			82
12:15	3	18	2	0	1	6	3	0	1	14	0	0	0	8	2	0			58
12:30	2	15	1	0	1	5	6	0	3	16	1	0	0	7	1	0			58
12:45	2	16	1	0	2	4	4	0	1	19	1	0	0	7	4	0			61
Hour	9	74	8	0	5	22	20	0	6	69	4	0	3	29	10	0			259

Ohio Department of Transportation

District 9 - Planning

Study Name: J124-327

Weather: Sunny

Counted by: Kevin Patterson

650 Eastern Ave, Chillicothe, Ohio 45601

Site Code : 00008340

Board #: D4-1489

1-888-819-8501

Start Date: 03/31/99

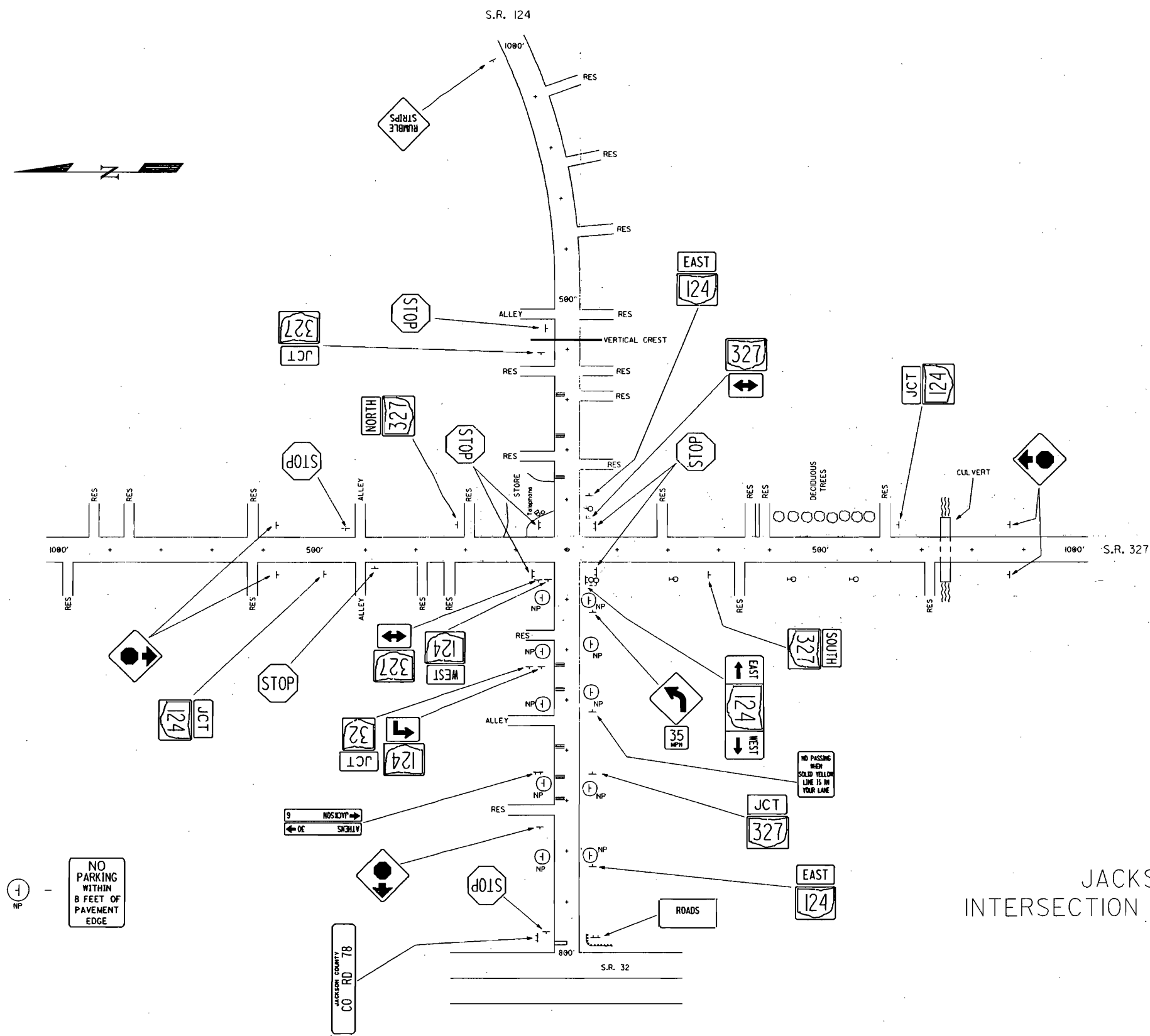
Raw Data:

Page : 2

Vehicle group 1, Vehicle group 2, Vehicle group 3

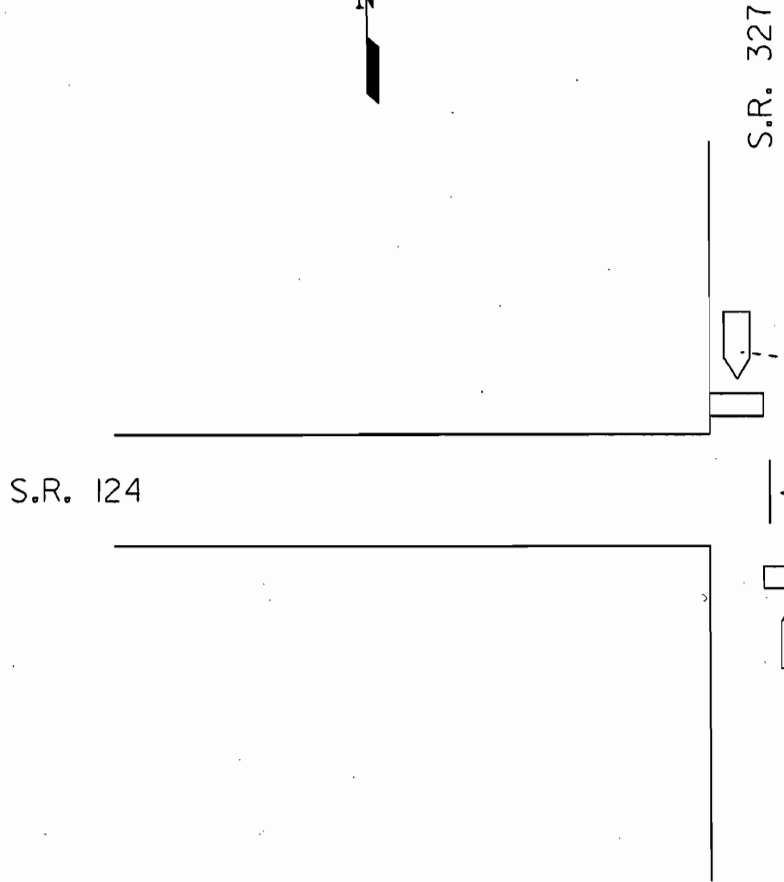
Start Time	From North				Ped	From East				Ped	From South				Ped	From West				Ped	Intvl. Total
	Left	Thru	Right			Left	Thru	Right			Left	Thru	Right			Left	Thru	Right			
13:00	2	14	2		0	0	6	2	0	2	15	4	0	1	7	7	0	62			
13:15	3	12	1		0	1	10	3	0	3	22	2	0	1	6	1	0	65			
13:30	3	8	3		0	0	8	11	0	1	27	0	0	3	2	1	0	67			
13:45	5	15	1		0	0	12	4	0	1	27	3	0	0	5	1	0	74			
Hour	13	49	7		0	1	36	20	0	7	91	9	0	5	20	10	0	268			
14:00	3	23	1		0	2	6	8	0	0	20	1	0	1	7	1	0	73			
14:15	3	11	0		0	0	6	4	0	2	23	1	0	2	3	1	0	56			
14:30	10	25	2		0	0	12	3	0	1	26	1	0	2	9	3	0	94			
14:45	7	18	2		0	1	12	9	0	0	43	4	0	1	8	3	0	108			
Hour	23	77	5		0	3	36	24	0	3	112	7	0	6	27	8	0	331			
15:00	3	25	1		0	3	12	4	0	2	21	2	0	2	12	4	0	91			
15:15	8	16	1		0	3	6	3	0	4	19	0	0	3	6	3	0	72			
15:30	8	27	2		0	1	3	5	0	3	18	2	0	0	11	2	0	82			
15:45	8	26	2		0	1	7	4	0	6	23	1	0	3	11	4	0	96			
Hour	27	94	6		0	8	28	16	0	15	81	5	0	8	40	13	0	341			
16:00	4	14	0		0	2	13	8	0	5	18	1	0	1	15	2	0	83			
16:15	4	23	1		0	1	14	4	0	3	20	2	0	0	14	3	0	89			
16:30	6	28	6		0	0	13	7	0	0	12	1	0	1	16	9	0	99			
16:45	9	26	2		0	1	13	6	0	4	18	3	0	1	13	4	0	100			
Hour	23	91	9		0	4	53	25	0	12	68	7	0	3	58	18	0	371			
17:00	7	20	0		0	2	8	10	0	0	16	1	0	1	9	0	0	74			
17:15	9	19	1		0	0	6	3	0	3	22	0	0	0	12	4	0	79			
17:30	5	13	2		0	1	6	6	0	5	22	2	0	0	10	2	0	74			
17:45	5	12	0		0	1	2	4	0	2	14	3	0	0	10	0	0	53			
Hour	26	64	3		0	4	22	23	0	10	74	6	0	1	41	6	0	280			
Total	207	824	67		1	40	412	235	0	76	869	47	0	53	365	122	0	3318			
% Apr.	18.8	74.9	6.0		-	5.8	59.9	34.2	-	7.6	87.6	4.7	-	9.8	67.5	22.5	-	-			
% Int.	6.2	24.8	2.0		-	1.2	12.4	7.0	-	2.2	26.1	1.4	-	1.5	11.0	3.6	-	-			

rhaffin@DNDND116 : 104 207 -



JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

DATE : 3-19-99



S.R. 124

S.R. 327

510'

430'

520'

VERTICAL CREST

INTERSECTION SIGHT DISTANCE

JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327



JACKSON COUNTY  
Intersection of S.R. 124 & 327

16 Accidents 1995, 1996, 1997

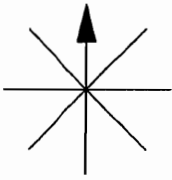
Fatal - 0 %  
Injury - 18 %  
Property Damage - 82 %

Day - 88 %  
Night - 12 %

Dry - 75 %  
Wet - 25 %

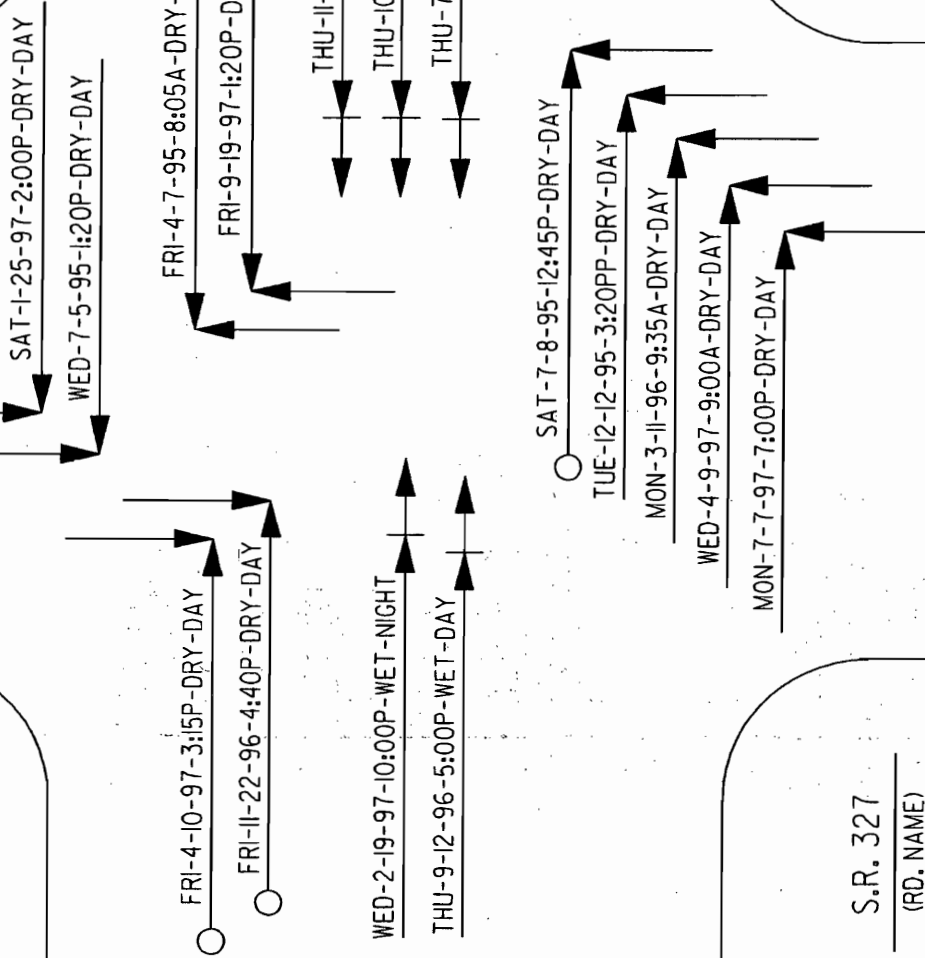
Angle - 70 %  
Rear End - 30 %

Failure To Yield - 70 %  
Following Too Close - 30 %



INDICATE NORTH

# COLLISION DIAGRAM



S.R. 124  
(RD. NAME)

ACC SUMMARY

PD	13
INJ	3
TOTAL	16

S.R. 327  
(RD. NAME)

### SYMBOLS

- MOVING VEHICLE
- BACKING VEHICLE
- NON-INVOLVED VEHICLE
- PEDESTRIAN
- PARKED VEHICLE
- FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

### TYPES OF COLLISIONS

- REAR END
- HEAD ON
- SIDE SWIPE
- OUT OF CONTROL
- LEFT TURN
- RIGHT ANGLE

### SHOW FOR EACH ACCIDENT

1. DAY, DATE, AND TIME
2. WEATHER AND ROAD SURFACE - IF UNUSUAL CONDITION EXISTED
3. NITE - IF BETWEEN DUSK AND DAWN

INTERSECTION JACKSON CO. S.R. 124 AND S.R. 327  
 PERIOD 3 YEARS : FROM 1-1-95 TO 12-31-97

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-95 to 12-31-95

Report No. \_\_\_\_\_

Location Rt. 124 E 327

SLM 16.64 to 16.84

County Jackson

Page No. 1 of 1

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS			INDICATE VCR TV	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED			COND.
REMARKS														
4-7-95	8:05 <sup>A</sup>	D	0	0		Clear	Dry	Angle	90 CHEV	1 W	C 55	N	None	
#2, 17, F, McArthur, OH								FRI	87 CHEV	2 S	P.U. 3	N	Failure to yield	
7-5-95	1:21 <sup>P</sup>	D	0	0		Clear	Dry	Angle	90 FORD	1 S	P.U. 10	N	Failure to yield	
#1, 67, M, Jackson, OH								WED	83 CHRY	2 E	C 20	N	None	
7-8-95	12:45 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1 N	C 10	N	Failure To Yield	
#2, 28, M, Rutland, OH								SAT	82 HONDA	2 W	M/E 35	N	None	
10-5-95	1:35 <sup>P</sup>	D	0	0		Rain	Wet	REAR END	88 FORD	1 S	SUV 30	N	Following to close	
#1, 33, M, Wellston, OH								THUR	90 GAS	2 S	C B	N	None	
12-12-95	3:20 <sup>P</sup>	D	0	0		Clear	Dry	Angle	77 MAZDA	1 N	Semi 5110	N	Failure to yield	
#1, 41, M, Hamden, OH								TUE	89 FORD	2 W	P.U. 25/30	N	None	

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sideswipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-96 to 12-31-96

Report No. \_\_\_\_\_

Location Intersection St. Rt. 124 + 327 SUM 16:64 to 16:84 County JACKSON Page No. 1 of 1

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS			INDICATE TRAFFIC	COLLISION DIAGRAM		
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED			COND.	VIOLATIONS
3-11-96	9:35 <sup>A</sup>	D	0	0		Clear	Dry	Angle	85 CHEV	1 N	C 25	N	Failure to yield	STOP 0	SR 327
REMARKS: #1, 18, M, Mason, W. VA							Mon.	85 GMC	2 W	SUV 25/30	N	None			
7-18-96	4:20 <sup>P</sup>	D	0	0		Clear	Dry	Rear End	95 FORD	1 S	Van 0	N	None	STOP 0	SR 327
REMARKS: #2, 46, M, Pomeroy, OH							THU	95 FORD	2 S	P.U. 5-10	N	Following to Close			
9-12-96	5:05 <sup>P</sup>	D	0	0		Rain	Wet	Rear End	84 OLDS	1 N	C 0	N	None	STOP 0	SR 327
REMARKS: #2, 44, F, Gallipolis, OH							THU	94 GMC	2 N	SUV 25	N	Following to Close			
11-7-96	10:05 <sup>P</sup>	N	0	0		Rain	Wet	Angle	91 PONT	1 S	C 30	N	Following to close	STOP 0	SR 327
REMARKS: #1, 30, F, Oak Hill, OH							THURS	94 GMC	2 S	P.U. 0	N	None			
11-22-96	4:40 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1 S	C	N	Failure to yield		SR 327
REMARKS: #1, 38, M, Jackson, OH							FRI	82 CHEV	2 E	SUV	N	None			

### LEGEND

- DIRECTIONAL ANALYSIS**
- Motor vehicle movement before accident
  - Vehicle movement after accident
  - Pedestrian movement
  - Sliding vehicle
  - Vehicle overturning out of control

- Sideways
- Head-on collision
- Rear-end collision
- Vehicle struck fixed object
- Parked vehicle

- CONDITION OF DRIVER**
- N - Normal
  - D - Drinking
  - I - Intoxicated
  - A - Asleep or Fatigued
  - PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327 + 124

County Jackson

Page No. 1 of 2

LOCATION OF ACCIDENT						TYPE & DAY	VEH.	DRIVERS				INDICATE TYPE	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#			WEATHER	ROAD COND.	DIR.	SPEED			COND.
REMARKS														
1-25-97	2:00 <sup>P</sup>	D	0	0		Clear Dry	Angle	84 CHEV	1	E	P.U. 30	N	None	
#2, 31, m, Wellston, OH						SAT	87 CHEV	2	S	Var 10	N	Failure to yield		
2-19-97	10:10 <sup>P</sup>	N	0	0		Snow Wet	Rear end	90 CHEV	1	N	C 0	N	None	
#2, 31, F, Oak Hill, OH						Wed	91 Pont	2	N	C 20/35	N	Following too close		
4-9-97	9:13 <sup>A</sup>	D	0	0		Clear Dry	Angle	96 FORD	1	W	C 35	N	None	
#2, 85, m, Jackson, OH						WED	97 FORD	2	N	C 35	N	Failure to yield		
4-10-97	3:15 <sup>P</sup>	D	0	1		Clear Dry	Angle	87 OLDS	1	N	C 10	N	Failure to yield	
#1, 48, F, McArthur, OH						FRI	88 CHEV	2	E	C 35	N	None		
7:00P/Day														
7-7-97	<del>7:00</del>	<del>D</del>	0	0		Clear Dry	Angle	88 CHEV	1	N	P.U. 5	N	Failure to yield	
#1, 56, m,						MON	96 FORD	2	W	C 45	N	None		

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning out of control \_\_\_\_\_

- Sidewipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327-124

County Jackson

Page No. 2 of 2

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS			INDICATE DEATH	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-	WEATHER	ROAD COND.			DIR.	SPEED	COND.		
REMARKS														
9-19-97	1:20 P	D	00			Clear	Dry	Angle	87 Plymouth	1 S	C 5	N	Failure to yield	
#1,56, F, Hamden, OH								FRI	84 Ford	2 W	C 35	N	None	

### LEGEND

#### DIRECTIONAL ANALYSIS

Motor vehicle movement before accident \_\_\_\_\_

Vehicle movement after accident \_\_\_\_\_

Pedestrian movement \_\_\_\_\_

Sliding vehicle \_\_\_\_\_

Vehicle overturning out of control \_\_\_\_\_

Sideswipe \_\_\_\_\_

Head-on collision \_\_\_\_\_

Rear-end collision \_\_\_\_\_

Vehicle struck fixed object \_\_\_\_\_

Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

N - Normal

D - Drinking

I - Intoxicated

A - Asleep or Fatigued

PD - Physical defect

# SPEED CHECK

## RADAR TYPE SPEED METER

Location S.R. 124 @ 327 Intersection  
 Date 3-19-99 Day \_\_\_\_\_ County JACKSON  
 Observer R. Chaffin, C. Rider  
 Type Pavement Bituminous Dry  Wet \_\_\_\_\_ Condition Good Width \_\_\_\_\_  
 Weather Clear & Sunny Temperature 45°

W bound, Time <u>10:10 AM to 11:10 AM</u>					M.P.H.	E bound, Time <u>10:10 A M to 11:10 AM</u>				
Cum. %	Cum. Total	No.	Vehicles			No.	Cum. Total	Cum. %		
			Passenger Cars	Commercial					Passenger Cars	Commercial
					Over					
					90.0					
					88.0					
					86.0					
					84.0					
					82.0					
					80.0					
					78.0					
					76.0					
					74.0					
					72.0					
					70.0					
					68.0					
					66.0					
					64.0					
					62.0					
					60.0					
					58.0					
					56.0					
					54.0					
					52.0					
					50.0					
					48.0					
					46.0		1	12	100	
					44.0					
					42.0					
					40.0		1	11	92	
					38.0		2	10	83	
					36.0		3	8		
					34.0					
					32.0		1	5		
					30.0		1	4		
					28.0		2	3		
					26.0		1	1		
					24.0					
					22.0					
					20.0					
					18.0					
					16.0					
					14.0					
					Below					
					Totals					

85 Percentile - 45 mph / Pace 36-46 mph

85 Percentile - 39 mph / Pace 28-38 mph

# SIGNAL WARRANT DATA SHEET

DATE: April 1999

STUDY BY: R. Chaffin

LOCATION: Jac 124 & 327

DATE OF COUNTS: March 31, 1999

SEASONAL FACTOR: 1.08

Speed Factor	Warrant 6 Accidents
	70%      80%
(X Factor)	(X Factor)
Major	500
Minor	150
Major	750
Minor	75

Warrant 1 Minimum Traffic	Major	500	350	280
	Minor	150	105	84
Warrant 2 Cont. Traffic	Major	750	525	420
	Minor	75	53	42

HOUR	MAJOR STREET		MINOR APPROACH		MINOR APPROACH		WARRANT #1	WARRANT #2	WARRANT #6	
	Volume SR 327	(X SF)	Volume east	(X SF) SR 124	Volume west	(X SF)			#1	#2
7-8 AM	191	206	67	72	51	55	NO	NO	NO	NO
8-9 AM	150	162	57	62	50	54	NO	NO	NO	NO
AM		0		0		0				
12-1 PM	170	184	47	51	42	45	NO	NO	NO	NO
1-2 PM	176	190	57	62	35	38	NO	NO	NO	NO
2-3 PM	227	245	60	65	41	44	NO	NO	NO	NO
3-4 PM	228	246	52	56	61	66	NO	NO	NO	NO
4-5 PM	210	227	82	89	79	85	NO	NO	NO	NO
5-6 PM	183	198	49	53	48	52	NO	NO	NO	NO
PM		0		0		0				

**Comments**

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Directions for use: fill in all   spaces   spaces are answers



Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

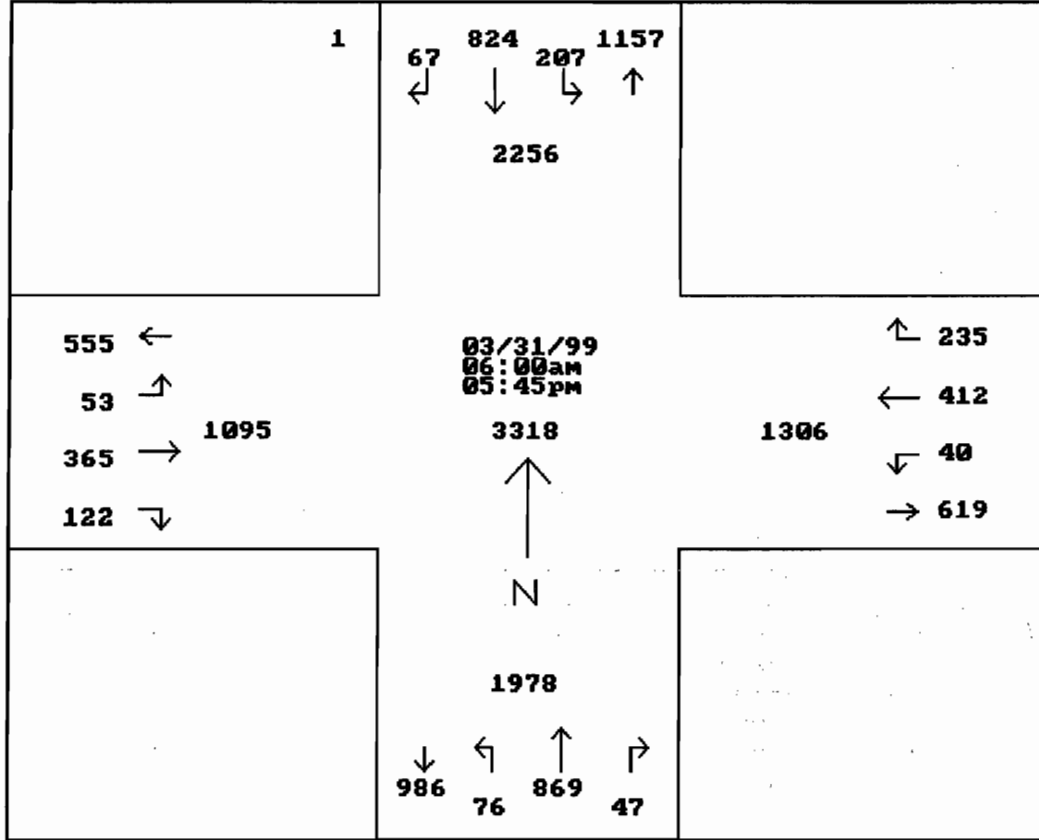
Weather:

Counted by:

Board #:D4-1489

Raw Data:

S.R. 327



OHIO DEPARTMENT OF TRANSPORTATION - DIVISION OF MULTI-MODEL PLANNING & PROGRAMS - OFFICE OF TECHNICAL SERVICES

**INTERSECTION TRAFFIC COUNT SHOWING TURNING MOVEMENTS**

Station No.	Co.	Route	Log	Location	City/Town	FC	Count No.	Year
	Jac	124	16.74	@ 327			8340	99 <del>98</del>

Recorder	A.M. Hour	P.M. Period	Day	Date	Weather	Road Condition
K. Patterson	6:00	6:00	WED	3/31/99	SUNNY-AM PARTLY CLOUDY-PM	DRY
	:	:		/ /		
	:	:		/ /		

Leg Names: North - SR 327

South - SR 327

East - SR 124

West - SR 124

Counter No. \_\_\_\_\_

Expansion Factor: P&A \_\_\_\_\_

Expansion Factor: B&C \_\_\_\_\_

Seasonal Factor: \_\_\_\_\_



Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

Page : 1

Weather: Sunny

Counted by: Kevin Patterson

Board #: D4-1489

Raw Data:

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North <i>317</i>				From East <i>174</i>				From South <i>327</i>				From West <i>174</i>				Ped Intvl.	Total
	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped		
03/31/99																		
06:00	1	9	1	1	0	9	2	0	1	12	0	0	0	3	0	0	39	
06:15	5	13	2	0	1	8	2	0	1	24	0	0	0	2	0	0	58	
06:30	5	8	2	0	0	9	11	0	1	18	0	0	0	6	2	0	62	
06:45	5	15	1	0	0	6	3	0	3	13	0	0	0	7	1	0	54	
Hour	16	45	6	1	1	32	18	0	6	67	0	0	0	18	3	0	213	
07:00	9	25	0	0	0	12	7	0	1	17	0	0	0	14	4	0	89	
07:15	3	30	0	0	0	10	4	0	0	13	0	0	1	7	2	0	70	
07:30	5	21	3	0	1	11	3	0	2	14	0	0	2	5	3	0	70	
07:45	6	20	1	0	2	11	6	0	3	18	0	0	2	7	4	0	80	
Hour	23	96	4	0	3	44	20	0	6	62	0	0	5	33	13	0	309	
08:00	0	17	2	0	2	6	5	0	3	12	0	0	2	3	5	0	57	
08:15	1	16	1	0	1	12	4	0	2	15	2	0	3	8	2	0	67	
08:30	1	13	3	0	1	5	6	0	0	16	2	0	5	7	3	0	62	
08:45	4	19	0	0	0	9	6	0	0	21	0	0	1	7	4	0	71	
Hour	6	65	6	0	4	32	21	0	5	64	4	0	11	25	14	0	257	
09:00	6	14	0	0	1	6	4	0	1	15	0	0	1	5	4	0	57	
09:15	8	18	0	0	0	12	5	0	0	17	0	0	1	3	2	0	66	
09:30	3	19	0	0	1	12	6	0	0	11	1	0	1	7	1	0	62	
09:45	2	13	1	0	2	7	2	0	0	16	1	0	1	6	0	0	51	
Hour	19	64	1	0	4	37	17	0	1	59	2	0	4	21	7	0	236	
10:00	0	16	1	0	0	7	4	0	0	16	0	0	1	13	2	0	60	
10:15	2	12	1	0	0	7	4	0	0	14	0	0	1	4	2	0	47	
10:30	3	12	3	0	0	13	2	0	1	13	0	0	1	6	1	0	55	
10:45	3	7	3	0	1	8	3	0	0	13	1	0	0	8	1	0	48	
Hour	8	47	8	0	1	35	13	0	1	56	1	0	3	31	6	0	210	
11:00	5	13	0	0	0	8	3	0	1	15	0	0	0	10	1	0	56	
11:15	3	12	0	0	1	9	3	0	0	14	2	0	0	2	4	0	50	
11:30	3	14	0	0	0	12	8	0	3	19	0	0	3	3	4	0	69	
11:45	3	19	4	0	1	6	4	0	0	18	0	0	1	7	5	0	68	
Hour	14	58	4	0	2	35	18	0	4	66	2	0	4	22	14	0	243	
12:00	2	25	4	0	1	7	7	0	1	20	2	0	3	7	3	0	82	
12:15	3	18	2	0	1	6	3	0	1	14	0	0	0	8	2	0	58	
12:30	2	15	1	0	1	5	6	0	3	16	1	0	0	7	1	0	58	
12:45	2	16	1	0	2	4	4	0	1	19	1	0	0	7	4	0	61	
Hour	9	74	8	0	5	22	20	0	6	69	4	0	3	29	10	0	259	

Ohio Department of Transportation

District 9 - Planning

Study Name: J124-327

Weather: Sunny

Counted by: Kevin Patterson

650 Eastern Ave, Chillicothe, Ohio 45601

Site Code : 00008340

Board #: D4-1489

1-888-819-8501

Start Date: 03/31/99

Raw Data:

Page : 2

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North				Ped	From East				Ped	From South				Ped	From West				Ped	Intvl. Total
	Left	Thru	Right			Left	Thru	Right			Left	Thru	Right			Left	Thru	Right			
13:00	2	14	2		0	0	6	57	2	0	2	15	4	0	1	7	7	0	62		
13:15	3	12	1		0	1	10	57	3	0	3	22	107	2	0	1	6	35	1	65	
13:30	3	8	3		0	0	8	11	0	0	1	27	0	0	3	2	35	1	0	67	
13:45	5	15	1		0	0	12	4	0	0	1	27	3	0	0	5	1	0	0	74	
Hour	13	49	7		0	1	36	20	0	0	7	91	9	0	5	20	10	0	0	268	
14:00	3	23	1		0	2	6	100	8	0	0	20	1	0	1	7	1	0	0	73	
14:15	3	11	0		0	0	6	100	4	0	2	23	122	1	0	2	3	41	1	56	
14:30	10	25	2		0	0	12	3	0	0	1	26	122	1	0	2	9	41	3	94	
14:45	7	18	2		0	1	12	9	0	0	0	43	4	0	1	8	3	0	0	108	
Hour	23	77	5		0	3	36	24	0	0	3	112	7	0	6	27	8	0	0	331	
15:00	3	25	1		0	3	12	4	0	0	2	21	2	0	2	12	4	0	0	91	
15:15	8	16	1		0	3	6	32	3	0	4	19	121	0	0	3	6	61	3	72	
15:30	8	27	2		0	1	3	5	0	0	3	18	2	0	0	11	61	2	0	82	
15:45	8	26	2		0	1	7	4	0	0	6	23	1	0	3	11	4	0	0	96	
Hour	27	94	6		0	8	28	16	0	0	15	81	5	0	8	40	13	0	0	341	
16:00	4	14	0		0	2	13	8	0	0	5	18	1	0	1	15	79	2	0	83	
16:15	4	23	1		0	1	14	32	4	0	3	20	2	0	0	14	79	3	0	89	
16:30	6	28	6		0	0	13	7	0	0	0	12	1	0	1	16	9	0	0	99	
16:45	9	26	2		0	1	13	6	0	0	4	18	3	0	1	13	4	0	0	100	
Hour	23	91	9		0	4	53	25	0	0	12	68	7	0	3	58	18	0	0	371	
17:00	7	20	0		0	2	8	10	0	0	0	16	1	0	1	9	0	0	0	74	
17:15	9	19	1		0	0	6	49	3	0	3	22	110	0	0	12	4	0	0	79	
17:30	5	13	2		0	1	6	6	0	0	5	22	2	0	0	10	48	2	0	74	
17:45	5	12	0		0	1	2	4	0	0	2	14	3	0	0	10	0	0	0	53	
Hour	26	64	3		0	4	22	23	0	0	10	74	6	0	1	41	6	0	0	280	
Total	207	824	67		1	40	412	235	0	0	76	869	47	0	53	365	122	0	0	3318	
% Apr.	18.8	74.9	6.0		-	5.8	59.9	34.2	-	-	7.6	87.6	4.7	-	9.8	67.5	22.5	-	-	-	
% Int.	6.2	24.8	2.0		-	1.2	12.4	7.0	-	-	2.2	26.1	1.4	-	1.5	11.0	3.6	-	-	-	



Looking East on S.R. 124 800' from Intersection



"

"

"

600'

"

"



"

"

"

400'

"

"



"

"

"

200'

"

"

























200°











SANDHILL RD

TSD































Looking East on S.R. 124 800' from Intersection



" " " 600' " "



" " " 400' " "



11

11

11

200'

11

11



Looking West on S.R. 124 1000' from Intersection





“

“

“

800

“

“



"

"

"

600'

"

"



"

"

"

400'

"

"



11

11

11

200'

11

11



Looking North on S.R. 327 1000' from Intersection



"

"

"

800'

"

"



" " " 600' " "



"

"

"

400'

"

"





Looking South on SR. 327 1000' " "



"

"

"

800'

"

"



"

"

"

600'

"

"



"

"

"

400'

"

"



"

"

"

200'

"

"



*Cross Corner Sight / North Leg - Looking East*



Cross Corner Sight / North Leg - Looking West



Cross Corner Sight / South Leg - Looking West





*Cross Corner Sight / South Leg - Looking East*



"

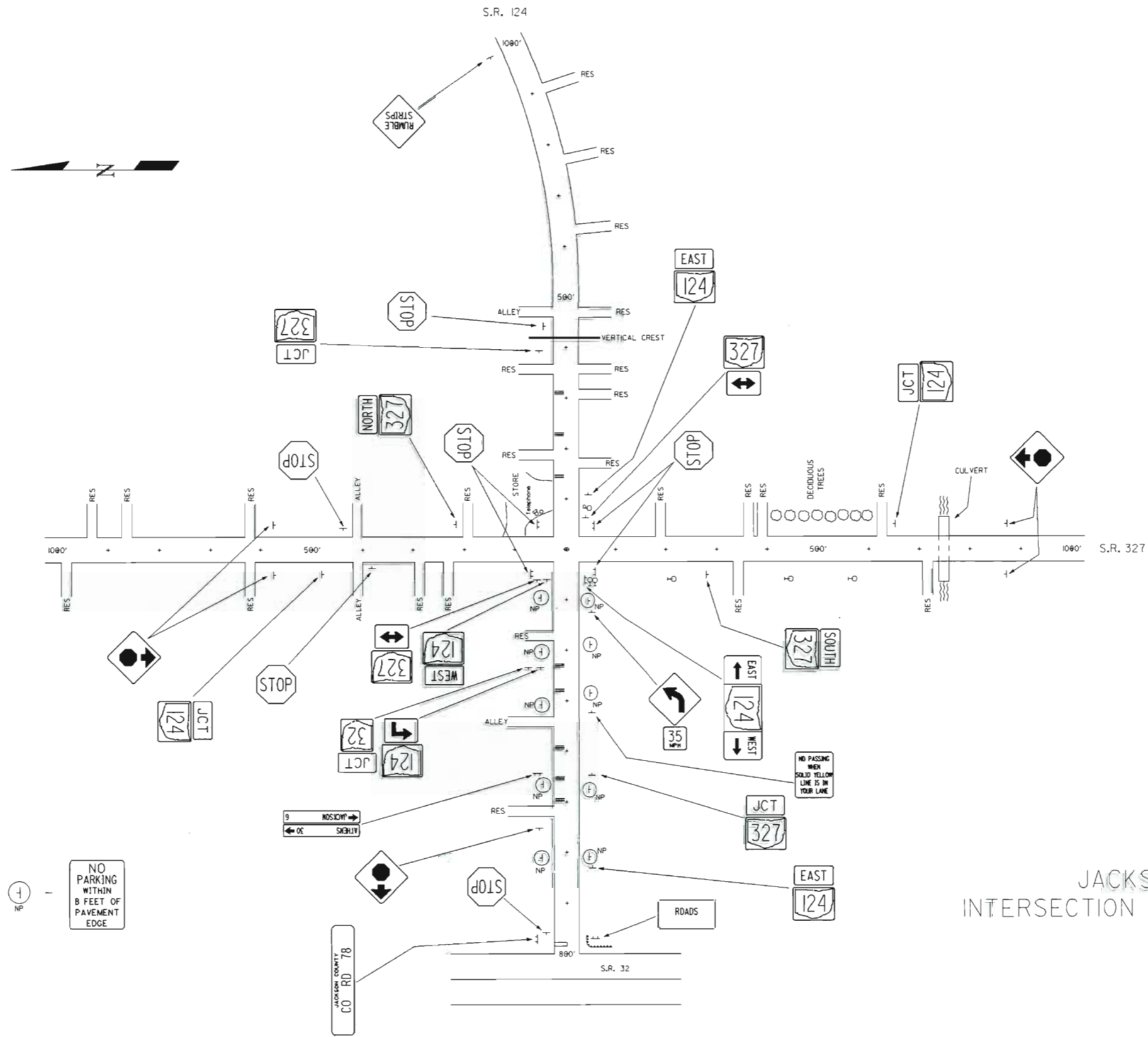
"

"

200'

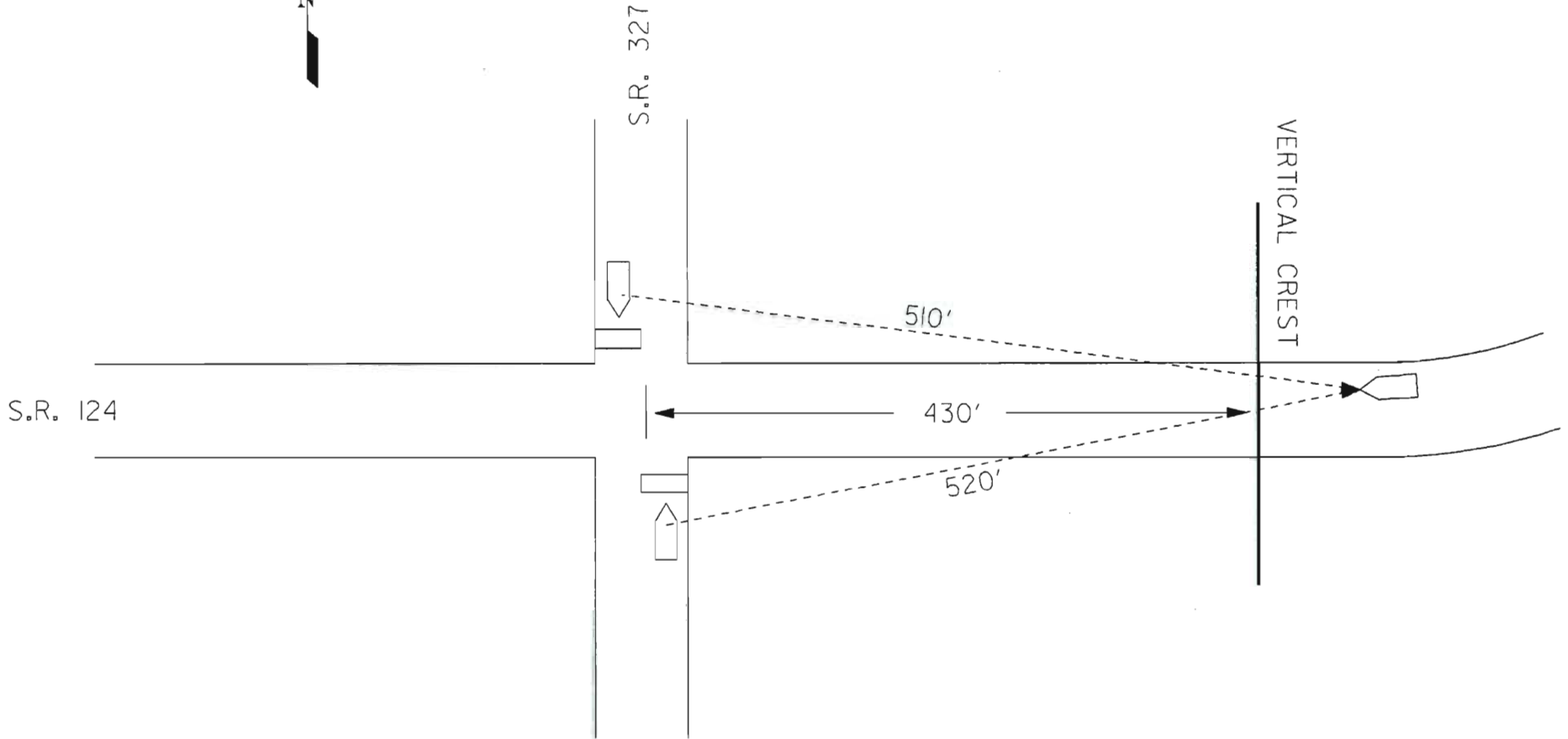
"

"



JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

DATE : 3-19-99



S.R. 124

S.R. 327

VERTICAL CREST

510'

430'

520'

INTERSECTION SIGHT DISTANCE

JACKSON COUNTY  
INTERSECTION OF S.R. 124 & 327

JACKSON COUNTY  
Intersection of S.R. 124 & 327

16 Accidents 1995, 1996, 1997

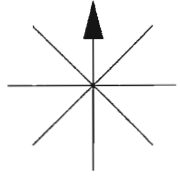
Fatal - 0 %  
Injury - 18 %  
Property Damage - 82 %

Day - 88 %  
Night - 12 %

Dry - 75 %  
Wet - 25 %

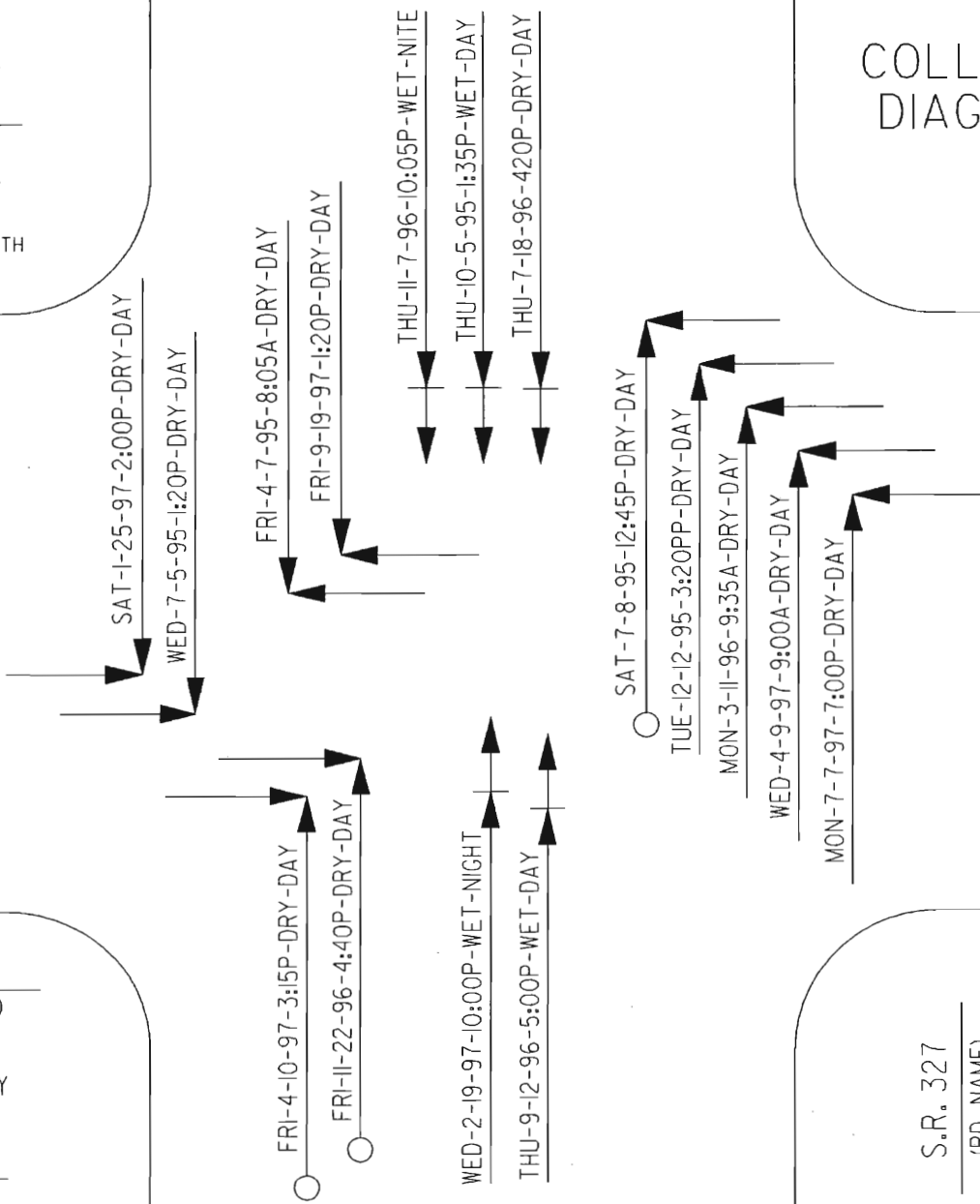
Angle - 70 %  
Rear End - 30 %

Failure To Yield - 70 %  
Following Too Close - 30 %



INDICATE NORTH

# COLLISION DIAGRAM



S.R. 124  
(RD. NAME)

ACC SUMMARY

PD	13
INJ	3
TOTAL	16

S.R. 327  
(RD. NAME)

SYMBOLS

- MOVING VEHICLE
- BACKING VEHICLE
- NON-INVOLVED VEHICLE
- PEDESTRIAN
- PARKED VEHICLE
- FIXED OBJECT
- FATAL ACCIDENT
- INJURY ACCIDENT

TYPES OF COLLISIONS

- REAR END
- HEAD ON
- SIDE SWIPE
- OUT OF CONTROL
- LEFT TURN
- RIGHT ANGLE

SHOW FOR EACH ACCIDENT

1. DAY, DATE, AND TIME
2. WEATHER AND ROAD SURFACE - IF UNUSUAL CONDITION EXISTED
3. NITE - IF BETWEEN DUSK AND DAWN

INTERSECTION JACKSON CO. S.R. 124 AND S.R. 327  
 PERIOD 3 YEARS : FROM 1-1-95 TO 12-31-97

# TRAFFIC ACCIDENT ANALYSIS

 Division No. 9

 Time Period: From 1-1-95 to 12-31-95

Report No. \_\_\_\_\_

 Location Rt. 124 E 327
SLM 16.64 to 16.84

 County Jackson

 Page No. 1 of 1

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS			INDICATE TURN	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD. - §	WEATHER	ROAD COND.			DIR.	SPEED	COND.		
4-7-95	8:05 <sup>A</sup>	D	0	0		Clear	Dry	Angle	40 CHEV	1 W	C 55	N	None	
REMARKS: #2, 17, F, McArthur, OH								FRI	87 CHEV	2 S	P.V. 3	N	Failure to yield	
									3					
7-5-95	1:21 <sup>P</sup>	D	0	0		Clear	Dry	Angle	90 FORD	1 S	P.V. 10	N	Failure to yield	
REMARKS: #1, 67, M, Jackson, OH								WED	83 CHEV	2 E	C 20	N	None	
									3					
7-8-95	12:45 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1 N	C 10	N	Failure To Yield	
REMARKS: #2, 28, M, Rutland, OH								SAT	82 HOND	2 W	ME 35	N	None	
									3					
10-5-95	1:35 <sup>P</sup>	D	0	0		Rain	Wet	REAR END	88 FORD	1 S	SUV 30	N	Following too close	
REMARKS: #1, 33, M, Wellston, OH								THUR	90 CAD	2 S	C 8	N	None	
									3					
12-12-95	3:20 <sup>P</sup>	D	0	0		Clear	Dry	Angle	77 FORD	1 N	Semi 5110	N	Failure to yield	
REMARKS: #1, 41, M, Hamden, OH								TUE	89 FORD	2 W	P.V. 25/30	N	None	
									3					

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_
- Vehicle movement after accident \_\_\_\_\_
- Pedestrian movement \_\_\_\_\_
- Sliding vehicle \_\_\_\_\_
- Vehicle overturning \_\_\_\_\_
- out of control \_\_\_\_\_
- Sideswipe \_\_\_\_\_
- Head-on collision \_\_\_\_\_
- Rear-end collision \_\_\_\_\_
- Vehicle struck fixed object \_\_\_\_\_
- Parked vehicle \_\_\_\_\_

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-96 to 12-31-96

Report No. \_\_\_\_\_

Location Intersection St. Rt. 124 + 327 Sum 16:64 to 16:04 County Jackson

Page No. 1 of 1

LOCATION OF ACCIDENT							TYPE & DAY	VEH.	DRIVERS				INDICATE NORTH	COLLISION DIAGRAM			
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER			ROAD COND.	DIR.	SPEED	COND.			VIOLATIONS		
REMARKS																	
3-11-96	9:35 <sup>A</sup>	D	0	0		Clear	Dry	Angle	85 DRY	1	N	C 25	N	Failure to yield	STOP 0	SR 327	
#1, 18, m, Mason, W. VA							Mon.	GMC	2	W	85 SUV	25/30	N	None			
									3								
7-18-96	4:20 <sup>P</sup>	D	0	0		Clear	Dry	Rear End	95 FORD	1	S	Van 0	N	None	STOP 0	SR 327	
#2, 46, m, Pomeroy, OH							THU	FORD	2	S	95 P.U.	5-10	N	Following to Close	SR 124	STOP	
									3								
9-12-96	5:05 <sup>P</sup>	D	0	0		<del>Rain</del>	<del>Wet</del>	Rear End	84 OLDS	1	N	C 0	N	None	STOP 0	SR 327	
#2, 44, F, Gallipolis, OH							THU	GMC	2	N	94 SUV	25	N	Following to Close	SR 124	STOP	
									3								
11-7-96	10:05 <sup>P</sup>	N	0	0		Rain	Wet	Angle	91 PONT	1	S	C 30	N	Following to close	STOP 0	SR 327	
#1, 30, F, Oak Hill, OH							THURS	GMC	2	S	94 P.U.	0	N	None			
									3								
11-22-96	4:40 <sup>P</sup>	D	0	1		Clear	Dry	Angle	89 FORD	1	S	C	N	Failure to yield		SR 327	
#1, 38, m, Jackson, OH							FRI	CHEV	2	E	82 SUV		N	None			
									3								

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_→
- Vehicle movement after accident \_\_\_\_\_→
- Pedestrian movement \_\_\_\_\_○
- Sliding vehicle \_\_\_\_\_~
- Vehicle overturning out of control \_\_\_\_\_o

- Sideswipe \_\_\_\_\_/
- Head-on collision \_\_\_\_\_/
- Rsr.-end collision \_\_\_\_\_/
- Vehicle struck fixed object \_\_\_\_\_□
- Parked vehicle \_\_\_\_\_□

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect



# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327 + 124

County Jackson

Page No. 1 of 2

LOCATION OF ACCIDENT							TYPE B DAY	VEH.	DRIVERS				INDICATE TRAFFIC	COLLISION DIAGRAM	
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-§	WEATHER			ROAD COND.	DIR.	SPEED	COND.			VIOLATIONS
1-25-97	2:00 <sup>P</sup>	D	0	0		Clear	Dry	Angle	84 CHEV	1	E	P.U. 30	N	None	
REMARKS #2, 31, m, Wellston, OH							SAT	CHEV	2	S		Var 10	N	Failure to yield	
									3						
2-19-97	10:10 <sup>P</sup>	N	0	0		Snow	Wet	Rear End	90 CHEV	1	N	C 20/35	N	None	
REMARKS #2, 31, F, Oak Hill, OH							Wed	PONT	2	N			N	Following too Close	
									3						
4-9-97	9:13 <sup>A</sup>	D	0	0		Clear	Dry	Angle	96 FORD	1	W	C 35	N	None	
REMARKS #2, 85, m, Jackson, OH							WED	FORD	2	N		C 35	N	Failure to yield	
									3						
4-10-97	3:15 <sup>P</sup>	D	0	1		Clear	Dry	Angle	87 OLDS	1	N	C 10	N	Failure to yield	
REMARKS #1, 48, F, McArthur, OH							FRI	CHRY	2	E		C 35	N	None	
									3						
7-7-97	<del>7:00</del>	<del>D</del>	0	0		Clear	Dry	Angle	88 CHEV	1	N	P.U. 5	N	Failure to yield	
REMARKS #1, 56, M,							MON	FORD	2	W		C 45	N	None	
									3						

### LEGEND

#### DIRECTIONAL ANALYSIS

- Motor vehicle movement before accident \_\_\_\_\_→
- Vehicle movement after accident \_\_\_\_\_→
- Pedestrian movement \_\_\_\_\_→
- Sliding vehicle \_\_\_\_\_→
- Vehicle overturning \_\_\_\_\_→
- Vehicle out of control \_\_\_\_\_→

- Sideswipe \_\_\_\_\_→
- Head-on collision \_\_\_\_\_→
- Rear-end collision \_\_\_\_\_→
- Vehicle struck fixed object \_\_\_\_\_→
- Parked vehicle \_\_\_\_\_→

#### CONDITION OF DRIVER

- N - Normal
- D - Drinking
- I - Intoxicated
- A - Asleep or Fatigued
- PD - Physical defect

# TRAFFIC ACCIDENT ANALYSIS

Division No. 9

Time Period: From 1-1-97 to 12-31-97

Report No. \_\_\_\_\_

Location Intersect 327-124

County JACKSON

Page No. 2 of 2

LOCATION OF ACCIDENT								TYPE & DAY	VEH.	DRIVERS				INDICATE TRAFFIC	COLLISION DIAGRAM
DATE OF ACCIDENT	TIME	LIGHT	K.	INJ.	PD-#	WEATHER	ROAD COND.			DIR.	SPEED	COND.	VIOLATIONS		
9-19-97	P 1:30	D	0	0		Clear	Dry	Angle	87 Plymouth	1	S	C	N	Failure to yield	
REMARKS: #1, 56, F, Hamden, OH								FRI	84 Ford	2	W	C	N	None	
										3					
										1					
										2					
										3					
										1					
										2					
										3					
										1					
										2					
										3					
										1					
										2					
										3					

### LEGEND

<b>DIRECTIONAL ANALYSIS</b> Motor vehicle movement before accident _____ Vehicle movement after accident _____ Pedestrian movement _____ Skidding vehicle _____ Vehicle overturning out of control _____	Sideswipe _____ Head-on collision _____ Rear-end collision _____ Vehicle struck fixed object _____ Parked vehicle _____	<b>CONDITION OF DRIVER</b> N - Normal D - Drinking I - Intoxicated A - Asleep or Fatigued PD - Physical defect
---	---	---

# SPEED CHECK

## RADAR TYPE SPEED METER

Location S.R. 124 @ 327 Intersection  
 Date 3-19-99 Day \_\_\_\_\_ County JACKSON  
 Observer R. Chaffin, C. Rider  
 Type Pavement Bituminous Dry  Wet \_\_\_\_\_ Condition Good Width \_\_\_\_\_  
 Weather Clear & Sunny Temperature 45°

W bound, Time <u>10:10 AM to 11:10 AM</u>					M.P.H.	E bound, Time <u>10:10 A M to 11:10 AM</u>				
Cum. %	Cum. Total	No.	Vehicles			No.	Cum. Total	Cum. %		
			Passenger Cars	Commercial					Passenger Cars	Commercial
					Over					
					90.0					
					88.0					
					86.0					
					84.0					
					82.0					
					80.0					
					78.0					
					76.0					
					74.0					
					72.0					
					70.0					
					68.0					
					66.0					
					64.0					
					62.0					
					60.0					
					58.0					
					56.0					
					54.0					
					52.0					
					50.0					
					48.0					
					46.0		1	12	100	
					44.0					
					42.0					
					40.0		1	11	92	
					38.0		2	10	83	
					36.0		3	8		
					34.0					
					32.0		1	5		
					30.0		1	4		
					28.0		2	3		
					26.0		1	1		
					24.0					
					22.0					
					20.0					
					18.0					
					16.0					
					14.0					
					Below					
					Totals					

85 Percentile - 45 mph / Pace 36-46 mph

85 Percentile - 39 mph / Pace 28-38 mph

# SIGNAL WARRANT DATA SHEET

DATE: April 1999                      STUDY BY: R. Chaffin

LOCATION: Jac 124 & 327

DATE OF COUNTS: March 31, 1999

SEASONAL FACTOR      1.08

Speed Factor	Warrant 6 Accidents
	70%                      80%
(X Factor)	(X Factor)
Volume	500
Major	350
Minimum Traffic	150
Minor	105
Warrant 2	750
Cont. Traffic	75
Major	525
Minor	53
	420
	42

HOUR	MAJOR STREET		MINOR APPROACH		MINOR APPROACH		WARRANT #1	WARRANT #2	WARRANT #6	
	Volume SR 327	(X SF)	Volume east	(X SF) SR 124	Volume west	(X SF)			#1	#2
7-8 AM	191	206	67	72	51	55	NO	NO	NO	NO
8-9 AM	150	162	57	62	50	54	NO	NO	NO	NO
AM		0		0		0				
12-1 PM	170	184	47	51	42	45	NO	NO	NO	NO
1-2 PM	176	190	57	62	35	38	NO	NO	NO	NO
2-3 PM	227	245	60	65	41	44	NO	NO	NO	NO
3-4 PM	228	246	52	56	61	63	NO	NO	NO	NO
4-5 PM	210	227	82	89	79	85	NO	NO	NO	NO
5-6 PM	183	198	49	53	48	52	NO	NO	NO	NO
PM		0		0		0				

Comments

Directions for use: fill in all   spaces                        spaces are answers

Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

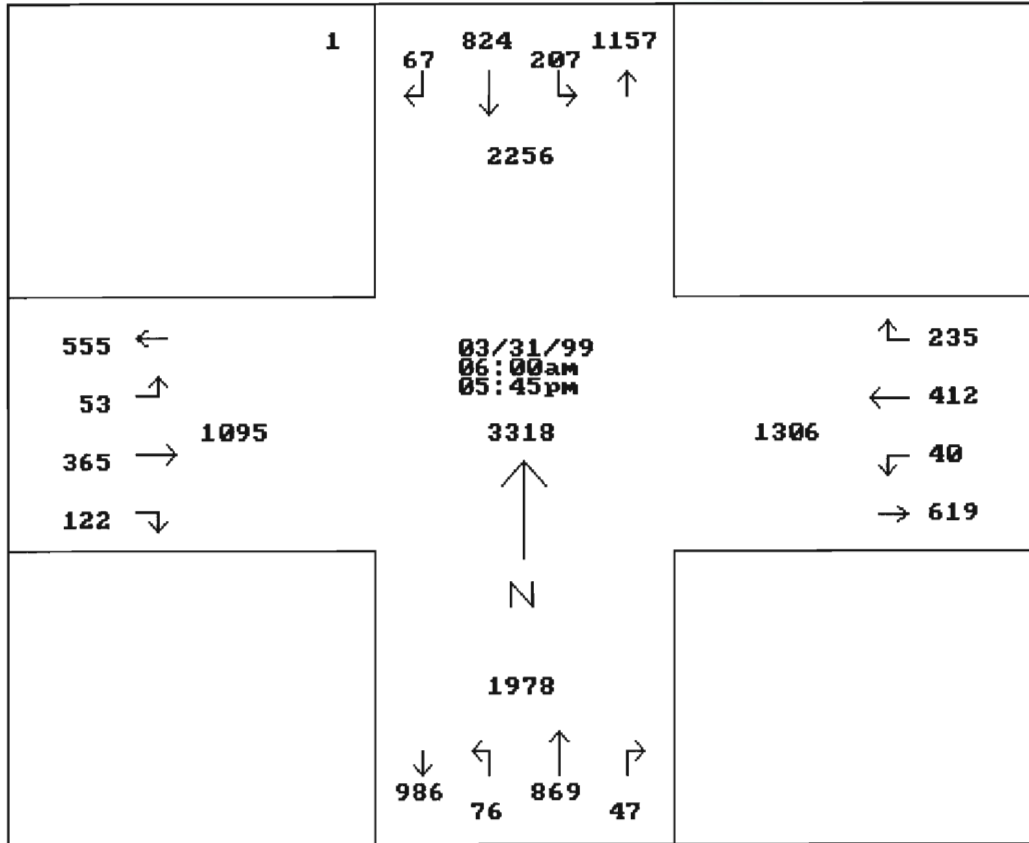
Weather:

Counted by:

Board #:D4-1489

Raw Data:

*S.R. 327*



*S.R. 124*

OHIO DEPARTMENT OF TRANSPORTATION - DIVISION OF MULTI-MODEL PLANNING & PROGRAMS - OFFICE  
OF TECHNICAL SERVICES

## INTERSECTION TRAFFIC COUNT SHOWING TURNING MOVEMENTS

Station No.	Co.	Route	Log	Location	City/Town	FC	Count No.	Year
		Jac 124	16.74	@ 327			8340	99

Recorder	A.M. Hour	P.M. Period	Day	Date	Weather	Road Condition
K. Patterson	6:00	6:00	WED	3/31/99	SUNNY-AM	DRY
	:	:		1/1	PARTLY CLOUDY-PM	
	:	:		1/1		

Leg Names: North - SR 327

South - SR 327

East - SR 124

West - SR 124

Counter No. \_\_\_\_\_

Expansion Factor: P&A \_\_\_\_\_

Expansion Factor: B&C \_\_\_\_\_

Seasonal Factor: \_\_\_\_\_



Ohio Department of Transportation

District 9 - Planning

650 Eastern Ave, Chillicothe, Ohio 45601

1-888-819-8501

Study Name: J124-327

Site Code : 00008340

Start Date: 03/31/99

Page : 1

Weather: Sunny

Counted by: Kevin Patterson

Board #: D4-1489

Raw Data:

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North 327				From East 124				From South 327				From West 124				Ped	Intvl.	Total
	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped			
03/31/99																			
06:00	1	9	1	141	0	9	2	0	1	12	0	0	0	3	0	0	39		
06:15	5	13	2	68	1	8	2	51	1	24	0	73	0	2	0	0	58		
06:30	5	8	2	0	0	9	11	0	1	18	0	0	0	6	2	0	62		
06:45	5	15	1	0	0	6	3	0	3	13	0	0	0	7	1	0	54		
Hour	16	45	6	191	1	32	18	0	6	67	0	0	0	18	3	0	213		
07:00	9	25	0	0	0	12	7	67	1	17	0	0	0	14	4	51	89		
07:15	3	30	0	0	0	10	4	67	0	13	0	68	1	7	2	51	70		
07:30	5	21	3	0	1	11	3	0	2	14	0	0	2	5	3	0	70		
07:45	6	20	1	0	2	11	6	0	3	18	0	0	2	7	4	0	80		
Hour	23	96	4	150	3	44	20	0	6	62	0	0	5	33	13	0	309		
08:00	0	17	2	0	2	6	5	0	3	12	0	0	2	3	5	0	57		
08:15	1	16	1	0	1	12	4	57	2	15	2	73	3	8	2	50	67		
08:30	1	13	3	0	1	5	6	0	0	16	2	0	5	7	3	0	62		
08:45	4	19	0	0	0	9	6	0	0	21	0	0	1	7	4	0	71		
Hour	6	65	6	146	4	32	21	0	5	64	4	0	11	25	14	0	257		
09:00	6	14	0	0	1	6	4	0	1	15	0	0	1	5	4	0	57		
09:15	8	18	0	0	0	12	5	58	0	17	0	62	1	3	2	32	66		
09:30	3	19	0	0	1	12	6	0	0	11	1	0	1	7	1	0	62		
09:45	2	13	1	0	2	7	2	0	0	16	1	0	1	6	0	0	51		
Hour	19	64	1	121	4	37	17	0	1	59	2	0	4	21	7	0	236		
10:00	0	16	1	0	0	7	4	49	0	16	0	58	1	13	2	0	60		
10:15	2	12	1	0	0	7	4	0	0	14	0	0	1	4	2	40	47		
10:30	3	12	3	0	0	13	2	0	1	13	0	0	1	6	1	0	55		
10:45	3	7	3	0	1	8	3	0	0	13	1	0	0	8	1	0	48		
Hour	8	47	8	148	1	35	13	0	1	56	1	0	3	31	6	0	210		
11:00	5	13	0	0	0	8	3	0	1	15	0	0	0	10	1	0	56		
11:15	3	12	0	0	1	9	3	58	0	14	2	77	0	2	4	37	50		
11:30	3	14	0	0	0	12	8	0	3	19	0	0	3	3	4	0	69		
11:45	3	19	4	0	1	6	4	0	0	18	0	0	1	7	5	0	68		
Hour	14	58	4	170	2	35	18	0	4	66	2	0	4	22	14	0	243		
12:00	2	25	4	0	1	7	7	0	1	20	2	0	3	7	3	0	82		
12:15	3	18	2	0	1	6	3	47	1	14	0	79	0	8	2	0	58		
12:30	2	15	1	0	1	5	6	0	3	16	1	0	0	7	1	0	58		
12:45	2	16	1	0	2	4	4	0	1	19	1	0	0	7	4	0	61		
Hour	9	74	8	0	5	22	20	0	6	69	4	0	3	29	10	0	259		

Ohio Department of Transportation

Weather: Sunny

District 9 - Planning

Study Name: J124-327

Counted by: Kevin Patterson

650 Eastern Ave, Chillicothe, Ohio 45601

Site Code : 00008340

Board #: D4-1489

1-888-819-8501

Start Date: 03/31/99

Raw Data:

Page : 2

Vehicle group 1, Vehicle group 2, Vehicle group 3

Start Time	From North				From East				From South				From West				Intvl.			
	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped	Left	Thru	Right	Ped		Total		
13:00	2	14	2	0	0	6	51	2	0	2	15	4	0	1	7	7	0	62		
13:15	3	12	69	1	0	10	51	3	0	3	22	107	2	0	1	6	35	1	0	65
13:30	3	8	69	3	0	8	11	0	0	1	27	0	0	3	2	35	1	0	0	67
13:45	5	15	1	0	0	12	4	0	0	1	27	3	0	0	5	1	0	0	0	74
Hour	13	49	7	227	1	36	20	0	7	91	9	0	5	20	10	0	0	0	0	268
14:00	3	23	1	0	2	6	60	8	0	0	20	1	0	1	7	1	0	0	0	73
14:15	3	11	105	0	0	6	60	4	0	2	23	122	0	2	3	41	1	0	0	56
14:30	10	25	2	0	0	12	3	0	0	1	26	1	0	2	9	3	0	0	0	94
14:45	7	18	2	0	1	12	9	0	0	0	43	4	0	1	8	3	0	0	0	108
Hour	23	77	5	228	3	36	24	0	3	112	7	0	6	27	8	0	0	0	0	331
15:00	3	25	127	1	3	12	4	0	2	21	2	0	2	12	4	0	0	0	0	91
15:15	8	16	1	0	3	6	52	3	0	4	19	101	0	0	3	6	61	3	0	72
15:30	8	27	2	0	1	3	52	5	0	3	18	2	0	0	11	2	0	0	0	82
15:45	8	26	2	0	1	7	4	0	6	23	1	0	3	11	4	0	0	0	0	96
Hour	27	94	6	210	8	28	16	0	15	81	5	0	8	40	13	0	0	0	0	341
16:00	4	14	0	0	2	13	8	0	5	18	1	0	1	15	2	0	0	0	0	83
16:15	4	23	123	1	1	14	82	4	0	3	20	87	2	0	14	79	3	0	0	89
16:30	6	28	6	0	0	13	7	0	0	12	1	0	1	16	9	0	0	0	0	99
16:45	9	26	2	0	1	13	6	0	4	18	3	0	1	13	4	0	0	0	0	100
Hour	23	91	9	183	4	53	25	0	12	68	7	0	3	58	18	0	0	0	0	371
17:00	7	20	0	0	2	8	10	0	0	16	1	0	1	9	0	0	0	0	0	74
17:15	9	19	93	1	0	6	49	3	0	3	22	90	0	0	12	4	0	0	0	79
17:30	5	13	2	0	1	6	6	0	5	22	2	0	0	10	2	0	0	0	0	74
17:45	5	12	0	0	1	2	4	0	2	14	3	0	0	10	0	0	0	0	0	53
Hour	26	64	3	0	4	22	23	0	10	74	6	0	1	41	6	0	0	0	0	280
Total	207	824	67	1	40	412	235	0	76	869	47	0	53	365	122	0	0	0	0	3318
% Apr.	18.8	74.9	6.0	-	5.8	59.9	34.2	-	7.6	87.6	4.7	-	9.8	67.5	22.5	-	-	-	-	-
% Int.	6.2	24.8	2.0	-	1.2	12.4	7.0	-	2.2	26.1	1.4	-	1.5	11.0	3.6	-	-	-	-	-



DISTRICT 9 ACCIDENT RECORDS  
 JANUARY 1, 1995 (AKO) DECEMBER 31, 1997  
 JACKSON CO. ROUTE 124  
 LOGPOINTS 1664 -1684

15:13 WEDNESDAY, FEBRUARY 24, 1999 1

D	I	S	T	R	O	D	I	N	U	G	B	C	T	S	T	Y	E	T	C	A	S	E	Y	O	K	H	I	T	D	T	A	T	T	U	V	T	O	H	H	N	N	N	A	A	A	C	C	C	C	C	C	C	C	Y	Y	Y	I	S	A	E	G	X	E
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95	1	9	JAC	124R	1674	952150464	95	4	7	6	8	1	1	1	1	0	6	1	2	2	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	3	5	0	3	1	27		
	2	9	JAC	124R	1674	952271469	95	7	5	4	13	1	1	1	1	0	6	1	2	1	2	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	2	1	0	5	4	0	3	1	67		
	3	9	JAC	124R	1674	952280824	95	7	8	7	12	1	1	1	1	0	6	1	2	1	2	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	2	1	0	2	12	0	2	2	16		
	4	9	JAC	124R	1674	952530448	95	12	12	3	15	1	1	1	1	0	6	1	2	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	2	1	0	7	5	0	2	1	41		
96	5	9	JAC	124R	1674	960470723	96	3	11	2	9	1	1	1	1	0	6	1	2	1	2	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	2	1	0	3	2	0	2	1	18			
	6	9	JAC	124R	1673	961860089	96	11	7	5	7	4	2	2	2	0	2	0	2	1	2	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	6	0	4	1	0	2	5	0	3	2	30
	7	9	JAC	124R	1674	962040541	96	11	22	6	16	1	1	1	1	0	6	1	2	1	1	1	1	3	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	6	1	0	2	4	0	2	1	37
	8	9	JAC	124R	1674	970151401	97	1	25	7	14	1	1	1	1	0	6	1	2	2	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	5	6	0	3	1	32
97	9	9	JAC	124R	1674	970590929	97	4	9	4	9	1	1	1	1	0	6	1	2	2	2	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	0	2	2	0	3	1	57
	10	9	JAC	124R	1674	970590923	97	4	10	5	15	1	1	1	1	0	6	1	2	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	2	1	0	2	2	0	2	2	48	
	11	9	JAC	124R	1674	971111170	97	7	7	2	7	1	1	1	1	0	6	1	2	1	2	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	2	1	0	5	3	0	3	1	56	
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Need Tape

Done 3/23/99

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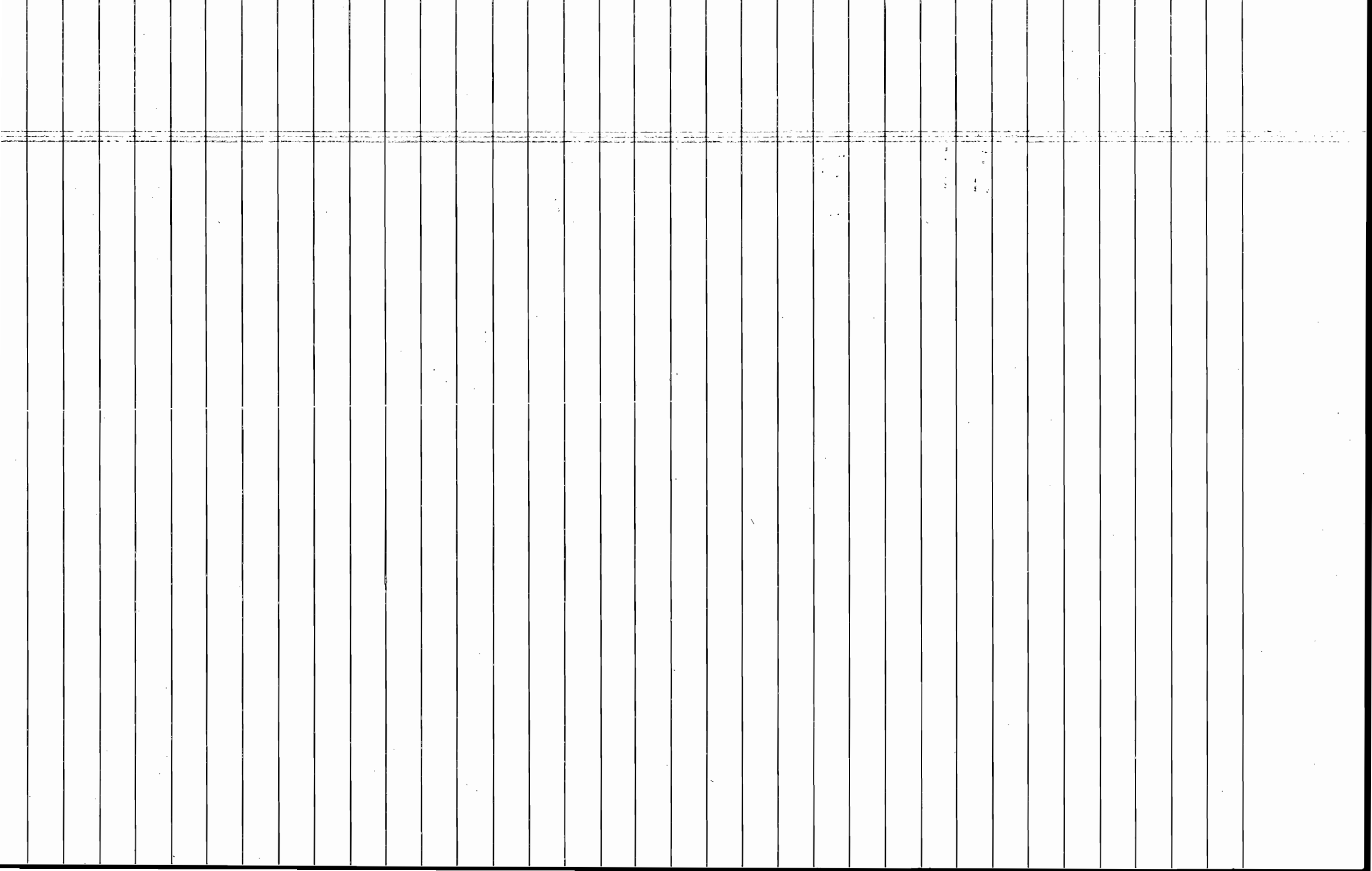
DISTRICT 9 ACCIDENT RECORDS  
 JANUARY 1, 1995 THRU DECEMBER 31, 1997  
 JACKSON CO. ROUTE 327  
 LOGPOINTS 0710 -0730

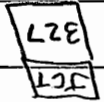
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X	9	JAC	327R	721	952410786	95	10	5	5	13	1	2	2	2	0	2	0	2	1	2	1	1	1	0	1	1	0	1	1	0	1	1	0	1	7	0	4	1	0	4	4	0	2	1	33
Z	9	JAC	327R	721	961140594	96	7	18	5	16	1	1	1	2	0	2	0	2	2	2	1	1	1	0	1	6	0	1	1	0	6	1	0	1	4	0	4	5	0	2	2	40			
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Z	9	JAC	327R	719	970271302	97	2	19	4	22	4	4	2	2	0	2	0	2	2	1	1	1	1	0	1	1	0	1	1	0	7	1	0	1	4	0	4	4	0	2	2	46			

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Alley

1280

Drive



1790

1630

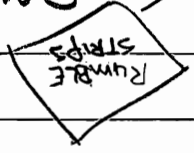
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1435

Drive

Drive

Drive



Drive

1162

Drive

Drive

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1106

970

Drive

945

937

Store Parking Gravel

880

838



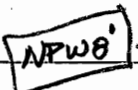
SR 327

800

SR 327

770

Gas Pipe Post



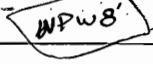
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728

680

DRIVE

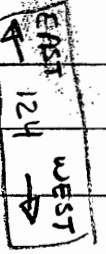
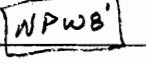
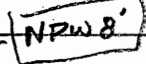
629



610

wide spot  
Gravel

Gravel wide spot



577

570

532

481

473

456

447

406

368

341

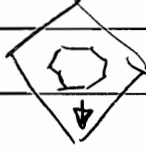
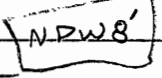
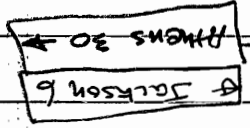
330

296

289

Alley

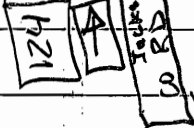
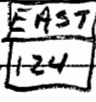
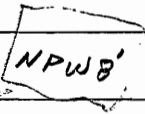
NO PASSING WHEN SOLID YELLOW LINE IN YOUR LANE



Res Dr

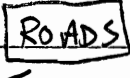
264

175



65

52



38

30

14

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S.R. 32

