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REFUSE-COLLECTION SCHEDULING FOR SELECTED LOCATIONS. VOLUME IV.--ETC(U)
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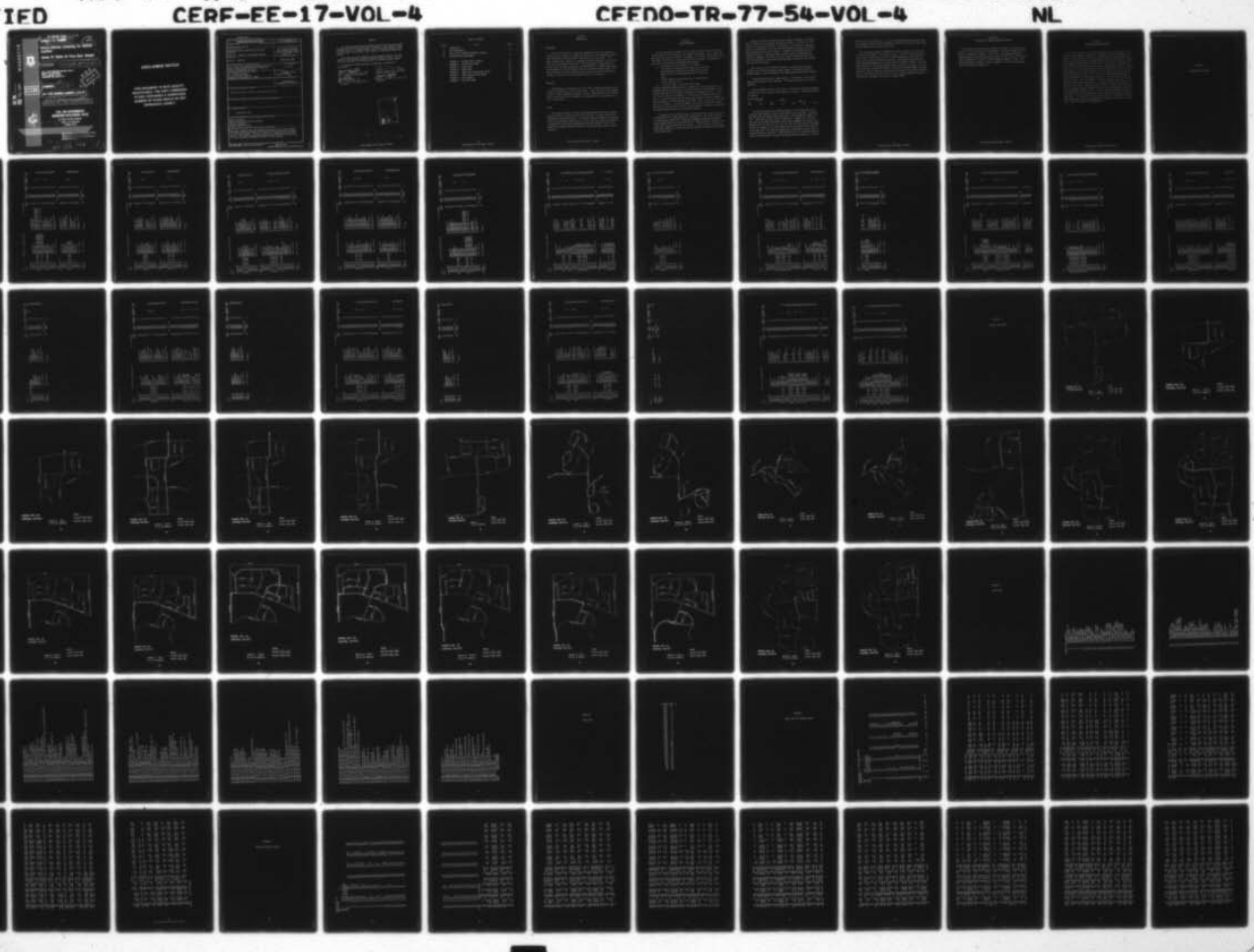

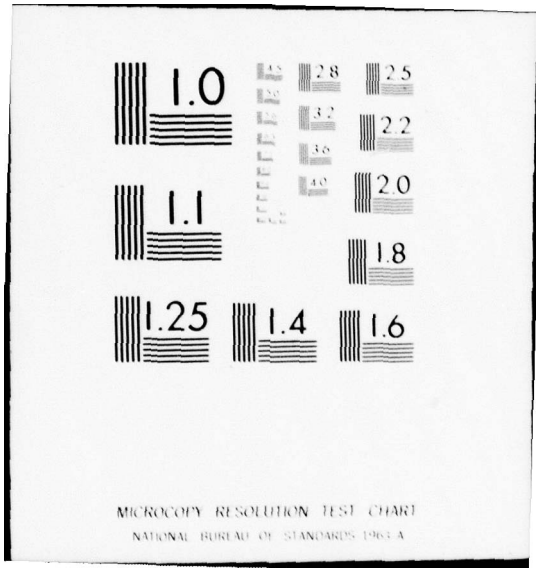
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(18) CEEDO-TR-77-54-VOLUME IV-4

(19)

(2)

Refuse-Collection Scheduling For Selected Locations.

Volume IV: Robins Air Force Base, Georgia.

(10) Harold J. Iuzzolino

(14) CERF-EE-17-VOL-4

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DDC
DRAMIA
JUN 28 1978
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(11) NOV 1977

(12) 154 p.

CEEDO

(9) FINAL REPORT, [redacted] JAN [redacted] 76—APR [redacted] 77,

(15) F29601-76-C-0015

Approved for public release; distribution unlimited

CIVIL AND ENVIRONMENTAL
ENGINEERING DEVELOPMENT OFFICE
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TYNDALL AIR FORCE BASE
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER CEEDO-TR-77-54, Vol. IV	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) REFUSE-COLLECTION SCHEDULING FOR SELECTED LOCATIONS Volume IV: Robins Air Force Base, Georgia		5. TYPE OF REPORT & PERIOD COVERED Final Technical Report Jan. 1976 to April 1977 6. PERFORMING ORG. REPORT NUMBER CERF EE-17
7. AUTHOR(s) Harold J. Iuzzolino		8. CONTRACT OR GRANT NUMBER(s) F29601-76-C-0015
9. PERFORMING ORGANIZATION NAME AND ADDRESS Eric H. Wang Civil Engineering Research Facility, University of New Mexico, Box 25, University Station, Albuquerque, NM 87131		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS T.D. 4.03
11. CONTROLLING OFFICE NAME AND ADDRESS DET 1 (CEEDO) HQ ADTC Air Force Systems Command Tyndall Air Force Base, FL 32403		12. REPORT DATE November 1977 13. NUMBER OF PAGES 152
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) Unclassified 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE --

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Available in DDC

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Refuse collection
Refuse-Collection Scheduling Program
Vehicle scheduling
Computer-generated maps

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report presents maps and schedules produced by the Air Force Refuse-Collection Scheduling Program for residential refuse collection at Robins Air Force Base, Georgia. The data required for scheduling are discussed briefly. The computer-generated schedule reduced the number of trips from 27 to 23 and the total mileage from 146.1 to 124.3 miles.

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PREFACE

This report documents work performed during the period January 1976 through April 1977 by the University of New Mexico under contract F29601-76-C-0015 with DET 1 (CEEDO) HQ ADTC, Air Force Systems Command, Tyndall Air Force Base, Florida 32403. Capt. Robert F. Olfenbuttel managed the program.

This report has been reviewed by the Information Officer and is releasable to the National Technical Information Service (NTIS). At NTIS it will be available to the general public, including foreign nations.

This technical report has been reviewed and is approved for publication.

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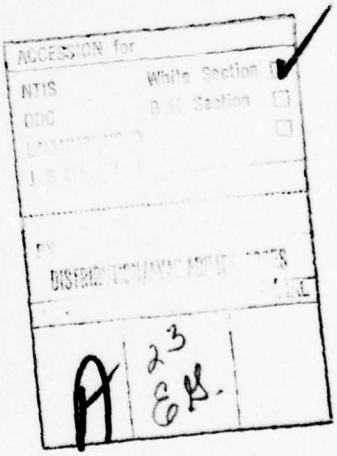

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SECTION I
INTRODUCTION

BACKGROUND

From 1973 through 1975, a study was conducted at the Civil Engineering Research Facility (CERF) to evaluate the usefulness of the IBM Vehicle Scheduling Program for scheduling refuse collection at Air Force bases. This study indicated that reductions in manpower and total mileage of up to 20 percent could be obtained in some cases. The large amount of human effort required to put the routes produced by the IBM program in a useable form led to the development of the CERF Refuse-Collection Scheduling Program (RCSP). This program produces a printed schedule and maps that can be used, without modification, by the driver of the collection vehicle or in reports.

OBJECTIVE

The objective of this effort was to use RCSP to determine optimum refuse-collection schedules for four Air Force bases. These test bases provide enough variety in refuse-scheduling problems to allow a determination of the program's range of applicability and, ultimately, an evaluation of its potential use on all Air Force bases.

SCOPE

This report presents the results obtained when RCSP was used to schedule refuse collection at Robins Air Force Base, Georgia. The data required for scheduling are described briefly. The original and new schedules are compared. Since the new schedule requires only 23 trips, while the original required 27, a procedure for verifying and implementing the new schedule is given. The original and computer-generated routes are presented on maps and as printed schedules.

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SECTION II
DATA REQUIREMENTS

The data available for Robins Air Force Base included one map showing the housing areas and the locations of the landfill and garage. The 27 routes were marked on Xerox copies of the map. A computer list giving facility numbers and the number of families for each housing unit was furnished. In addition to these items, the following information was provided:

1. unloading time at the landfill is 5 minutes;
2. two vehicles of 16-cubic-yard capacity each servicing approximately 57 houses and one vehicle of 14-cubic-yard capacity servicing approximately 46 houses are used;
3. vehicle speed in the housing areas is approximately 5 miles per hour; and
4. the trailer park is collected twice a week.

To obtain computer-generated maps and a schedule for the original routes, information describing these routes was used as input to program PHASE4. The schedule and maps thus obtained are presented in Appendixes A and B. On the first page of material in Appendix A, the sections correspond to the final trips. The section numbers on that page can be found on the route summary on the second page, in the column marked SECTION(S). Thus, section 10 is serviced by trip 1 of route 6. The section numbers are useful to the person running RCSP but not to the vehicle drivers, so only the pages including and following the route summary would go to operational personnel.

In processing the original routes, it was found that in two cases a trip collected half of a street between two intersections. The streets involved are Cannon Road between Third Street and Vandenburg Boulevard, and Second Avenue between Warner Drive and Dover Drive. When the map was reduced to computer input, these streets were not divided. In the section listing at the beginning of Appendix A, the correction for these half streets has been added to the LOAD column.

The page of output proceeding the route summary in Appendix A indicates that 70 families are serviced by the trip to section 13. Section 13 is serviced by a 16-cubic-yard vehicle. The capacity of the vehicle is therefore taken as 70 households, rather than the 57 households indicated in the information provided by the base. Sections 1 through 9 are serviced by the 14-cubic-yard vehicle. The output shows a vehicle load of 53 households for section 4. Therefore, the capacity of the 14-cubic-yard vehicle was taken to be 53 households, rather than the 46 households indicated in the information provided by the base.

RCSP consists of four computer programs: the data-checking program (RCINPT), the section-assignment program (PHASE2), the route-traversing program (PHASE3), and the route-map- and schedule-generating program (PHASE4).

The RCINPT data consist of three records: street names, size of output maps, and description of the input map. The actual data cards are listed in Appendix C.

Data for PHASE2 consist of four cards: a title card, the vehicle-capacity card, two time-limits cards, and an output-map size card. These data cards are as follows:

```
ROBINS AFB. GA
         2 70.                  1 53.
 1.                      5.          4.              309
 0.          14.         20.         0.          14.         20.         10.
```

The required input data to PHASE3 consist of a title card and a card giving the node numbers assigned to the landfill and the garage. Thirty-two optional cards were added, each reassigning a street segment to another section. These data cards are listed in Appendix D. Segments 187, 188, 201, 202, 335, and 349 were reassigned to put isolated segments into nearby trips. Segments 114, 137, 143, 151, 215, 251, 252, 297, 318, and 319 were reassigned so that all segments of a street between two intersections would be serviced on the same trip. The remaining segments were reassigned to reduce loads to within the vehicle capacities. After PHASE2 was run, it was evident that the vehicle servicing section 16 would have enough remaining capacity to service

the trailer park a second time. If no trip had had the necessary excess capacity, segments would have been reassigned to make room in some trip other than the one already servicing the trailer park.

The three data records for PHASE4 are listed in Appendix E for the original routes and Appendix F for the RCSP routes. The first record consists of a title card, a card giving the unit of refuse measurement, two time-limits cards, and two vehicle-identification cards. The second record consists of cards specifying boundaries for the maps which are drawn by PHASE4. The third record consists of cards describing the paths in each of the routes. For the final routes this information normally is passed from program PHASE3 to PHASE4 on disk or tape, but since one route had to be changed to include an additional trip to the trailer park, the data for that trip were repunched and the modified deck was included as card input to program PHASE4.

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SECTION III
EVALUATION OF COMPUTER-GENERATED SCHEDULE

The original refuse-collection schedule for Robins Air Force Base required 27 trips to service all of the houses. The total mileage for the 27 trips, as estimated by PHASE4, is 146.1 miles. The computer-generated schedule requires 23 trips and a total distance of 124.3 miles, which represents a decrease of 15 percent in both mileage and number of trips. The computer-generated schedule is given in Appendix G, and the corresponding maps are presented in Appendix H.

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SECTION IV
IMPLEMENTATION REQUIREMENTS

RCSP assumes that any two collection vehicles of the same capacity could service the same number of households. Therefore, the two most important preliminary verifications are that 1) the maximum number of households serviced on one trip has been correctly determined and 2) the vehicle involved is almost always capable of completing its route without overfilling. For Robins Air Force Base, the heaviest collection trip by a 14-cubic-yard vehicle is labeled route 2, trip 2 in the original route summary in Appendix A. This trip services 53 households in the original section 4. The largest-capacity trip by a 16-cubic-yard vehicle is route 7, trip 2 in the original route summary and services 70 households in the original section 13. These two trips should be examined to verify that the number of households actually serviced is not less than the number used in the program. It should also be verified that these vehicles do not have a problem with overfilling. If none of the trips in the current schedule service the number of households indicated above, corrected route information should be sent to the Civil and Environmental Engineering Development Office so the capacities can be determined accurately and the program rerun. If the vehicles have no problems servicing the number of households shown above, then the new schedule in Appendix G and the maps in Appendix H should be suitable for implementation.

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APPENDIX A

ORIGINAL ROUTE SCHEDULE

SECTION	TRIP	DISTANCE (MILES)	TIME (MINUTES)	HOUSEHOLDS	CAPACITY (HOUSEHOLDS	LOAD)
1	1	5.1	52.2	34	53.0	24.5
2	1	4.4	61.3	47	53.0	47.0
3	1	4.3	63.9	50	53.0	50.0
4	1	4.4	62.3	47	53.0	47.0
5	1	4.3	55.0	41	53.0	41.0
6	1	5.7	70.0	49	53.0	49.0
7	1	5.5	58.8	40	53.0	40.0
8	1	5.2	53.4	35	53.0	35.0
9	1	5.8	72.8	52	53.0	42.5
10	1	4.3	81.4	57	70.0	57.0
11	1	4.4	62.1	39	70.0	39.0
12	1	4.0	79.4	59	70.0	59.0
13	1	4.3	90.8	70	70.0	70.0
14	1	5.9	94.3	67	70.0	67.0
15	1	5.4	84.8	60	70.0	60.0
16	1	5.6	77.6	53	70.0	53.0
17	1	5.7	82.1	57	70.0	57.0
18	1	5.8	78.5	55	70.0	55.0
19	1	6.0	81.6	60	70.0	60.0
20	1	6.4	81.0	58	70.0	58.0
21	1	6.6	86.2	61	70.0	61.0
22	1	6.2	78.0	55	70.0	55.0
23	1	5.9	77.0	56	70.0	56.0
24	1	6.3	76.3	54	70.0	54.0
25	1	5.3	76.3	57	70.0	57.0
26	1	5.3	74.3	54	70.0	54.0
27	1	5.7	85.7	64	70.0	64.0

FINAL ROUTE SUMMARY ROBINS AFB, GA (ORIGINAL ROUTES)

ROUTE	VEHICLE IDENTIFICATION	VEHICLE CAPACITY (HOUSEHOLDS)	SECTION(S) TRIP1	SECTION(S) TRIP2	DISTANCE (MILES)	TIME (HR:MIN)	HOUSEHOLDS SERVICED	REFUSE QUANTITY (HOUSEHOLDS)
1	14 CU YD VEHICLE	53.0	1	2	9.7	2:04	81	71.5
2	14 CU YD VEHICLE	53.0	3	4	8.8	2:17	97	97.0
3	14 CU YD VEHICLE	53.0	5	6	10.2	2:16	90	90.0
4	14 CU YD VEHICLE	53.0	7	8	10.9	2:03	75	75.0
5	14 CU YD VEHICLE	53.0	9		5.9	1:19	52	42.5
6	16 CU YD VEHICLE	70.0	10	11	8.8	2:34	96	96.0
7	16 CU YD VEHICLE	70.0	12	13	8.5	3:01	129	129.0
8	16 CU YD VEHICLE	70.0	14	15	11.5	3:10	127	127.0
9	16 CU YD VEHICLE	70.0	16	17	11.5	2:51	110	110.0
10	16 CU YD VEHICLE	70.0	18	19	11.9	2:51	115	115.0
11	16 CU YD VEHICLE	70.0	20	21	13.2	2:58	119	119.0
12	16 CU YD VEHICLE	70.0	22	23	12.3	2:46	111	111.0
13	16 CU YD VEHICLE	70.0	24	25	11.7	2:43	111	111.0
14	16 CU YD VEHICLE	70.0	26	27	11.2	2:51	118	118.0
				TOTALS	146.1	35:45	1431	1412.0

ROUTE 1 ROBINS AFB, GA (ORIGINAL ROUTES) 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO DUKE STREET	25	8:03	.3		
DRIVE ON		DUKE STREET	TO MOBILE HOME COURT ENTRANCE	25	8:04	.4		
PICK UP ON	BOTH SIDES	MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	8:14	.1	9	8
PICK UP ON	BOTH SIDES	MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	8:18	.0	3	11
PICK UP ON		MOBILE HOME COURT ENTRANCE	TO MYRTLE ST.	5	8:19	.0	1	12
DRIVE ON		MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	15	8:19	.0		12
PICK UP ON	BOTH SIDES	MOBILE HOME COURT ENTRANCE	TO	5	8:27	.1	6	17
DRIVE ON		MOBILE HOME COURT ENTRANCE	TO DUKE STREET	15	8:27	.0		17
DRIVE ON		DUKE STREET	TO MYRTLE ST.	25	8:27	.1		17
DRIVE ON		MYRTLE ST.	TO SECOND AVE.	25	8:29	.7		17
PICK UP ON	BOTH SIDES	ROBINS DRIVE	TO VANDENBURG BLVD	5	8:43	.2	12	40
PICK UP ON	BOTH SIDES	ROBINS DRIVE	TO THIRD ST	5	8:47	.1	3	46
DRIVE ON		THIRD ST	TO CANNON ROAD	25	8:48	.2		46
DRIVE ON		FIFTH STREET	TO PAGE RD	25	8:49	.3		46
DRIVE ON		PAGE RD	TO SECOND STREET	25	8:50	.6		46
DRIVE ON		SECOND STREET	TO	25	8:52	.7		46
DRIVE ON			TO ROAD TO LAND FILL	25	8:52	.1		46
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	8:52	.1		46
UNLOAD					8:52 TO 8:57			
LEAVE LAND FILL					8:57			
DRIVE ON			TO SECOND STREET	25	8:58	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	8:59	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:01	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:01	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:02	.2		
DRIVE ON		VANDENBURG BLVD	TO WHITEHEAD CIRCLE	15	9:03	.2		
PICK UP ON	BOTH SIDES	WHITEHEAD CIRCLE	TO	5	9:22	.1	18	33
PICK UP ON	BOTH SIDES	WHITEHEAD CIRCLE	TO	5	9:35	.1	12	56
PICK UP ON	BOTH SIDES	WHITEHEAD CIRCLE	TO VANDENBURG BLVD	5	9:53	.1	17	88
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:54	.1		88
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:54	.2		88
DRIVE ON		FIFTH STREET	TO PAGE RD	25	9:55	.3		88
DRIVE ON		PAGE RD	TO SECOND STREET	25	9:56	.6		88
DRIVE ON		SECOND STREET	TO	25	9:58	.7		88
DRIVE ON			TO ROAD TO LAND FILL	25	9:58	.1		88
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:58	.1		88
UNLOAD					9:58 TO 10:03			
DRIVE ON		ROAD TO LAND FILL	TO	25	10:04	.1		
DRIVE ON			TO GARAGE	25	10:04	.1		

ROUTE 2 ROBINS AFB, GA (ORIGINAL ROUTES) 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	8:02	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	8:04	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	8:04	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	8:05	.0		
PICK UP ON BOTH SIDES		CANNON ROAD	TO NORSTAD CIRCLE	5	8:18	.1	12	22
PICK UP ON BOTH SIDES		NORSTAD CIRCLE	TO	5	8:27	.1	8	37
PICK UP ON BOTH SIDES		NORSTAD CIRCLE	TO	5	8:49	.1	21	77
PICK UP ON BOTH SIDES		NORSTAD CIRCLE	TO BAKER DRIVE	5	8:59	.0	9	94
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	8:59	.1		94
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:00	.2		94
DRIVE ON		FIFTH STREET	TO PAGE RD	25	9:00	.3		94
DRIVE ON		PAGE RD	TO SECOND STREET	25	9:02	.6		94
DRIVE ON		SECOND STREET	TO	25	9:03	.7		94
DRIVE ON			TO ROAD TO LAND FILL	25	9:04	.1		94
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:04	.1		94
UNLOAD					9:04 TO 9:09			
LEAVE LAND FILL					9:09			
DRIVE ON			TO SECOND STREET	25	9:09	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	9:11	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:13	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:13	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:14	.2		
DRIVE ON		VANDENBURG BLVD	TO GILES AVENUE	15	9:14	.1		
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO NORSTAD CIRCLE	5	9:20	.1	5	9
PICK UP ON BOTH SIDES		BAKER DRIVE	TO THIRD ST	5	9:44	.1	23	52
DRIVE ON		THIRD ST	TO GILES AVENUE	15	9:45	.1		52
PICK UP ON BOTH SIDES		GILES AVENUE	TO VANDENBURG BLVD	5	9:56	.2	9	69
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO CANNON ROAD	5	10:06	.1	10	88
DRIVE ON		CANNON ROAD	TO THIRD ST	15	10:07	.2		88
DRIVE ON		FIFTH STREET	TO PAGE RD	25	10:08	.3		88
DRIVE ON		PAGE RD	TO SECOND STREET	25	10:09	.6		88
DRIVE ON		SECOND STREET	TO	25	10:11	.7		88
DRIVE ON			TO ROAD TO LAND FILL	25	10:11	.1		88
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:11	.1		88
UNLOAD					10:11 TO 10:16			
DRIVE ON		ROAD TO LAND FILL	TO	25	10:17	.1		
DRIVE ON			TO GARAGE	25	10:17	.1		

ROUTE 3 ROBINS AFB, GA (ORIGINAL ROUTES) 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	8:02	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	8:04	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	8:04	.3		
PICK UP ON	BOTH SIDES	CANNON ROAD	TO VANDENBURG BLVD	5	8:24	.2	18	33
PICK UP ON	BOTH SIDES	VANDENBURG BLVD	TO CANNON ROAD	5	8:27	.0	3	39
PICK UP ON	BOTH SIDES	VANDENBURG BLVD	TO WHITEHEAD CIRCLE	5	8:37	.1	9	56
PICK UP ON	BOTH SIDES	VANDENBURG BLVD	TO WHITEHEAD CIRCLE	5	8:44	.1	6	67
PICK UP ON	BOTH SIDES	VANDENBURG BLVD	TO ROBINS DRIVE	5	8:50	.1	5	77
DRIVE ON		ROBINS DRIVE	TO THIRD ST	15	8:50	.1		77
DRIVE ON		THIRD ST	TO CANNON ROAD	25	8:51	.2		77
DRIVE ON		FIFTH STREET	TO PAGE RD	25	8:51	.3		77
DRIVE ON		PAGE RD	TO SECOND STREET	25	8:53	.6		77
DRIVE ON		SECOND STREET	TO	25	8:55	.7		77
DRIVE ON			TO ROAD TO LAND FILL	25	8:55	.1		77
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	8:55	.1		77
UNLOAD					8:55 TO 9:08			
LEAVE LAND FILL					9:00			
DRIVE ON			TO SECOND STREET	25	9:00	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	9:02	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:04	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:04	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:05	.2		
DRIVE ON		VANDENBURG BLVD	TO ROBINS DRIVE	15	9:06	.2		
DRIVE ON		ROBINS DRIVE	TO WARNER DRIVE	15	9:07	.3		
PICK UP ON	BOTH SIDES	WARNER DRIVE	TO	5	9:09	.0	2	3
PICK UP ON	BOTH SIDES	WARNER DRIVE	TO SECOND AVE.	5	9:13	.1	3	9
PICK UP ON	BOTH SIDES	SECOND AVE.	TO	5	9:24	.1	10	28
PICK UP ON	BOTH SIDES	SECOND AVE.	TO	5	9:31	.0	7	41
PICK UP ON	BOTH SIDES	SECOND AVE.	TO MYRTLE ST.	5	9:41	.1	9	58
PICK UP ON	BOTH SIDES	ROBINS DRIVE	TO WARNER DRIVE	5	9:49	.1	6	69
DRIVE ON		ROBINS DRIVE	TO FIRST AVE.	15	9:49	.1		69
DRIVE ON		FIRST AVE.	TO	15	9:49	.1		69
PICK UP ON	BOTH SIDES	FIRST AVE.	TO DOVER DRIVE	5	9:56	.0	6	81
PICK UP ON	BOTH SIDES	FIRST AVE.	TO SOUTH DAVIS DRIVE	5	10:02	.1	6	92
DRIVE ON		SOUTH DAVIS DRIVE	TO CANNON ROAD	25	10:03	.2		92
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	10:05	.5		92
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	10:05	.0		92
DRIVE ON		CANNON ROAD	TO THIRD ST	15	10:06	.2		92
DRIVE ON		FIFTH STREET	TO PAGE RD	25	10:06	.3		92
DRIVE ON		PAGE RD	TO SECOND STREET	25	10:08	.6		92
DRIVE ON		SECOND STREET	TO	25	10:09	.7		92
DRIVE ON			TO ROAD TO LAND FILL	25	10:10	.1		92
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:10	.1		92
UNLOAD					10:10 TO 10:15			
DRIVE ON		ROAD TO LAND FILL	TO	25	10:15	.1		
DRIVE ON			TO GARAGE	25	10:15	.1		

ROUTE 4 ROBINS AFB. GA (ORIGINAL ROUTES) 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	8:02	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	8:04	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	8:04	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON		VANDENBURG BLVD	TO ROBINS DRIVE	15	8:06	.2		
DRIVE ON		ROBINS DRIVE	TO FIRST AVE.	15	8:07	.4		
DRIVE ON		FIRST AVE.	TO DOVER DRIVE	15	8:08	.1		
PICK UP ON BOTH SIDES		DOVER DRIVE	TO SECOND AVE.	5	8:21	.1	12	22
PICK UP ON BOTH SIDES		SECOND AVE.	TO SOUTH DAVIS DRIVE	5	8:29	.1	8	37
DRIVE ON		SOUTH DAVIS DRIVE	TO CANNON ROAD	25	8:30	.1		37
PICK UP ON BOTH SIDES		CANNON ROAD	TO DOVER DRIVE	5	8:40	.1	10	56
PICK UP ON BOTH SIDES		DOVER DRIVE	TO SECOND AVE.	5	8:52	.1	10	75
DRIVE ON		SECOND AVE.	TO WARNER DRIVE	15	8:52	.2		75
DRIVE ON		WARNER DRIVE	TO CANNON ROAD	15	8:53	.1		75
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	8:54	.3		75
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	8:54	.0		75
DRIVE ON		CANNON ROAD	TO THIRD ST	15	8:54	.2		75
DRIVE ON		FIFTH STREET	TO PAGE RD	25	8:55	.3		75
DRIVE ON		PAGE RD	TO SECOND STREET	25	8:57	.6		75
DRIVE ON		SECOND STREET	TO	25	8:58	.7		75
DRIVE ON			TO ROAD TO LAND FILL	25	8:58	.1		75
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	8:59	.1		75
UNLOAD					8:59 TO 9:04			
LEAVE LAND FILL					9:04			
DRIVE ON			TO SECOND STREET	25	9:04	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	9:06	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:07	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:08	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:09	.2		
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:09	.0		
DRIVE ON		CANNON ROAD	TO DOVER DRIVE	15	9:11	.5		
PICK UP ON BOTH SIDES		CANNON ROAD	TO WARNER DRIVE	5	9:40	.2	27	50
PICK UP ON BOTH SIDES		WARNER DRIVE	TO TIBBETS CIRCLE	5	9:50	.2	8	66
DRIVE ON		WARNER DRIVE	TO CANNON ROAD	15	9:51	.2		66
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:52	.3		66
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:52	.0		66
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:53	.2		66
DRIVE ON		FIFTH STREET	TO PAGE RD	25	9:53	.3		66
DRIVE ON		PAGE RD	TO SECOND STREET	25	9:55	.6		66
DRIVE ON		SECOND STREET	TO	25	9:57	.7		66
DRIVE ON			TO ROAD TO LAND FILL	25	9:57	.1		66
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:57	.1		66
UNLOAD					9:57 TO 10:02			
DRIVE ON		ROAD TO LAND FILL	TO	25	10:02	.1		
DRIVE ON			TO GARAGE	25	10:03	.1		

ROUTE 5 ROBINS AFB, GA (ORIGINAL ROUTES) 14 CU YD VEHICLE

ACTION		SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
			8:00			
LEAVE GARAGE						
DRIVE ON	TO SECOND STREET	25	8:00	.1		
DRIVE ON SECOND STREET	TO PAGE RD	25	8:02	.7		
DRIVE ON PAGE RD	TO FIFTH STREET	25	8:04	.6		
DRIVE ON FIFTH STREET	TO CANNON ROAD	25	8:04	.3		
DRIVE ON CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON VANDENBURG BLVD	TO CANNON ROAD	15	8:05	.0		
DRIVE ON CANNON ROAD	TO WARNER DRIVE	15	8:06	.3		
PICK UP ON BOTH SIDES WARNER DRIVE	TO SECOND AVE.	5	8:12	.1	5	9
PICK UP ON BOTH SIDES SECOND AVE.	TO DOVER DRIVE	5	8:42	.2	26	62
DRIVE ON DOVER DRIVE	TO FIRST AVE.	15	8:43	.1		62
DRIVE ON FIRST AVE.	TO ROBINS DRIVE	15	8:43	.1		62
DRIVE ON ROBINS DRIVE	TO MYRTLE ST.	15	8:44	.2		62
DRIVE ON MYRTLE ST.	TO DUKE STREET	25	8:46	.7		62
DRIVE ON DUKE STREET	TO MOBILE HOME COURT ENTRANCE	25	8:46	.1		62
PICK UP ON BOTH SIDES MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	8:56	.1	9	70
PICK UP ON BOTH SIDES MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	9:00	.0	3	73
PICK UP ON MOBILE HOME COURT ENTRANCE	TO MYRTLE ST.	5	9:01	.0	1	74
DRIVE ON MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	15	9:01	.0		74
PICK UP ON BOTH SIDES MOBILE HOME COURT ENTRANCE	TO	5	9:08	.1	6	80
DRIVE ON MOBILE HOME COURT ENTRANCE	TO DUKE STREET	15	9:09	.0		80
DRIVE ON DUKE STREET	TO GEORGIA HWY.	25	9:10	.4		80
DRIVE ON GEORGIA HWY.	TO SECOND STREET	25	9:10	.3		80
DRIVE ON SECOND STREET	TO	25	9:12	.8		80
DRIVE ON	TO ROAD TO LAND FILL	25	9:13	.1		80
DRIVE ON ROAD TO LAND FILL	TO LAND FILL	25	9:13	.1		80
			9:13 TO 9:18			
UNLOAD						
DRIVE ON ROAD TO LAND FILL	TO	25	9:18	.1		
DRIVE ON	TO GARAGE	25	9:18	.1		

ROUTE 6 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE				8:00			
DRIVE ON		TO SECOND STREET	25	8:00	.1		
DRIVE ON	SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON	F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON	F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON	FIFTH STREET	TO C CIRCLE	25	8:03	.3		
DRIVE ON	C CIRCLE	TO	15	8:03	.0		
PICK UP ON BOTH SIDES	C CIRCLE	TO	5	8:09	.1	4	5
PICK UP ON BOTH SIDES	C CIRCLE	TO	5	8:16	.1	6	14
DRIVE ON	C CIRCLE	TO FIFTH STREET	15	8:16	.0		14
DRIVE ON	FIFTH STREET	TO E STREET	25	8:17	.1		14
DRIVE ON	E STREET	TO 5TH TERRACE	15	8:17	.0		14
PICK UP ON BOTH SIDES	5TH TERRACE	TO CLUB DRIVE	5	8:24	.1	6	22
PICK UP ON BOTH SIDES	CLUB DRIVE	TO	5	8:28	.1	2	25
DRIVE ON	CLUB DRIVE	TO FIFTH STREET	15	8:28	.2		25
DRIVE ON	FIFTH STREET	TO F-STREET	25	8:29	.3		25
DRIVE ON	FIFTH STREET	TO OFFICER CIRCLE	15	8:29	.1		25
PICK UP ON	FIFTH STREET	TO HOLLEY DRIVE	5	8:31	.1	1	27
DRIVE ON	OFFICER CIRCLE	TO	15	8:32	.0		27
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO	5	8:35	.1	3	31
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO	5	8:41	.1	5	38
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO	5	8:45	.0	3	42
PICK UP ON	OFFICER CIRCLE	TO HOLLEY DRIVE	5	8:46	.0	1	44
PICK UP ON BOTH SIDES	HOLLEY DRIVE	TO OFFICER CIRCLE	5	8:56	.1	8	55
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO	5	9:01	.1	4	61
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO	5	9:11	.2	8	72
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO	5	9:19	.2	6	81
DRIVE ON	OFFICER CIRCLE	TO	15	9:19	.2		81
DRIVE ON	OFFICER CIRCLE	TO FOURTH STREET	15	9:20	.1		81
DRIVE ON	FOURTH STREET	TO F-STREET	15	9:20	.0		81
DRIVE ON	F-STREET	TO SECOND STREET	25	9:21	.5		81
DRIVE ON	SECOND STREET	TO	25	9:21	.0		81
DRIVE ON		TO ROAD TO LAND FILL	25	9:21	.1		81
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	9:21	.1		81
UNLOAD				9:21 TO 9:26			
LEAVE LAND FILL				9:26			
DRIVE ON		TO SECOND STREET	25	9:27	.1		
DRIVE ON	SECOND STREET	TO F-STREET	25	9:27	.0		
DRIVE ON	F-STREET	TO FOURTH STREET	25	9:28	.5		
DRIVE ON	FOURTH STREET	TO OFFICER CIRCLE	15	9:28	.0		
DRIVE ON	OFFICER CIRCLE	TO	15	9:29	.1		
PICK UP ON	OFFICER CIRCLE	TO	5	9:30	.0	1	1
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO FOURTH STREET	5	9:34	.1	3	5
PICK UP ON	OFFICER CIRCLE	TO	5	9:36	.1	1	7
PICK UP ON	OFFICER CIRCLE	TO	5	9:38	.1	1	8
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO FIFTH STREET	5	9:42	.1	3	12
PICK UP ON BOTH SIDES	OFFICER CIRCLE	TO HOLLEY DRIVE	5	9:48	.2	3	17
DRIVE ON	HOLLEY DRIVE	TO OFFICER CIRCLE	15	9:48	.1		17

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		FIFTH STREET	TO F-STREET	15	9:49	.2		17
DRIVE ON		FIFTH STREET	TO E STREET	25	9:50	.4		17
DRIVE ON		F STREET	TO 6TH STREET	15	9:51	.3		17
DRIVE ON		6TH STREET	TO E STREET	15	9:51	.0		17
PICK UP ON	BOTH SIDES	E STREET	TO PINE STREET	5	9:56	.1	4	22
PICK UP ON	BOTH SIDES	F STREET	TO 6TH STREET	5	10:01	.0	4	28
PICK UP ON	BOTH SIDES	6TH STREET	TO	5	10:07	.2	4	34
PICK UP ON	BOTH SIDES	6TH STREET	TO PINE STREET	5	10:16	.1	9	47
PICK UP ON	BOTH SIDES	PINE STREET	TO E STREET	5	10:24	.1	6	55
DRIVE ON		F STREET	TO 6TH STREET	15	10:24	.1		55
DRIVE ON		6TH STREET	TO LAKESIDE DRIVE	15	10:24	.0		55
DRIVE ON		E STREET	TO FIFTH STREET	15	10:26	.3		55
DRIVE ON		FIFTH STREET	TO F-STREET	25	10:26	.2		55
DRIVE ON		F-STREET	TO FOURTH STREET	15	10:27	.2		55
DRIVE ON		F-STREET	TO SECOND STREET	25	10:28	.5		55
DRIVE ON		SECOND STREET	TO	25	10:28	.0		55
DRIVE ON			TO ROAD TO LAND FILL	25	10:28	.1		55
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:28	.1		55
					10:28 TO 10:33			
UNLOAD								
DRIVE ON		ROAD TO LAND FILL	TO	25	10:34	.1		
DRIVE ON			TO GARAGE	25	10:34	.1		

ROUTE 7 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO E STREET	25	8:03	.2		
DRIVE ON		E STREET	TO 6TH STREET	15	8:04	.3		
DRIVE ON		6TH STREET	TO OAK STREET	15	8:04	.1		
PICK UP ON BOTH SIDES		OAK STREET	TO	5	8:10	.1	4	5
PICK UP ON BOTH SIDES		OAK STREET	TO	5	8:14	.0	4	11
PICK UP ON BOTH SIDES		OAK STREET	TO	5	8:19	.1	4	17
PICK UP ON BOTH SIDES		OAK STREET	TO B STREET	5	8:24	.1	4	22
DRIVE ON		B STREET	TO PINE STREET	15	8:25	.1		22
PICK UP ON BOTH SIDES		PINE STREET	TO	5	8:41	.2	14	42
PICK UP ON BOTH SIDES		PINE STREET	TO 6TH STREET	5	8:53	.1	11	58
PICK UP ON BOTH SIDES		6TH STREET	TO OAK STREET	5	8:59	.1	5	65
PICK UP ON		6TH STREET	TO E STREET	5	9:00	.0	1	67
DRIVE ON		6TH STREET	TO LAKESIDE DRIVE	15	9:01	.0		67
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO CHERRY DRIVE	5	9:08	.1	6	75
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO	5	9:15	.1	6	84
DRIVE ON		LAKESIDE DRIVE	TO 6TH STREET	15	9:15	.2		84
DRIVE ON		E STREET	TO FIFTH STREET	15	9:17	.3		84
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:17	.2		84
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:18	.2		84
DRIVE ON		F-STREET	TO SECOND STREET	25	9:19	.5		84
DRIVE ON		SECOND STREET	TO	25	9:19	.0		84
DRIVE ON			TO ROAD TO LAND FILL	25	9:19	.1		84
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:19	.1		84
UNLOAD					9:19 TO 9:24			
LEAVE LAND FILL					9:24			
DRIVE ON			TO SECOND STREET	25	9:25	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	9:25	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:26	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	9:27	.2		
DRIVE ON		FIFTH STREET	TO E STREET	25	9:27	.2		
DRIVE ON		E STREET	TO 6TH STREET	15	9:29	.3		
DRIVE ON		LAKESIDE DRIVE	TO	15	9:29	.2		
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO LAKESIDE CIRCLE	5	9:42	.1	11	15
PICK UP ON BOTH SIDES		LAKESIDE CIRCLE	TO	5	9:50	.1	7	25
PICK UP ON		LAKESIDE CIRCLE	TO	5	9:51	.0	1	27
DRIVE ON		LAKESIDE CIRCLE	TO LAKESIDE DRIVE	15	9:52	.1		27
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO	5	10:05	.1	12	44
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO	5	10:18	.1	11	59
DRIVE ON		LAKESIDE DRIVE	TO CHERRY DRIVE	15	10:18	.1		59
DRIVE ON		CHERRY DRIVE	TO CHERRY DRIVE COURT	15	10:18	.1		59
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	10:22	.0	4	65
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	10:27	.1	4	71
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	10:29	.0	2	74

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
PICK UP ON BOTH SIDES	CHERRY DRIVE COURT	TO		5	10:36	.1	6	82
DRIVE ON	CHERRY DRIVE COURT	TO	CHERRY DRIVE	15	10:36	.0		82
DRIVE ON	CHERRY DRIVE	TO	CHERRY DRIVE CIRCLE	15	10:36	.0		82
PICK UP ON BOTH SIDES	CHERRY DRIVE CIRCLE	TO		5	10:41	.0	4	88
PICK UP ON BOTH SIDES	CHERRY DRIVE CIRCLE	TO		5	10:46	.0	4	94
PICK UP ON BOTH SIDES	CHERRY DRIVE CIRCLE	TO		5	10:50	.0	4	100
DRIVE ON	CHERRY DRIVE CIRCLE	TO	CHERRY DRIVE	15	10:50	.0		100
DRIVE ON	CHERRY DRIVE	TO	LAKESIDE DRIVE	15	10:51	.1		100
DRIVE ON	LAKESIDE DRIVE	TO	6TH STREET	15	10:51	.1		100
DRIVE ON	E STREET	TO	FIFTH STREET	15	10:52	.3		100
DRIVE ON	FIFTH STREET	TO	F-STREET	25	10:53	.2		100
DRIVE ON	F-STREET	TO	FOURTH STREET	15	10:54	.2		100
DRIVE ON	F-STREET	TO	SECOND STREET	25	10:55	.5		100
DRIVE ON	SECOND STREET	TO		25	10:55	.0		100
DRIVE ON		TO	ROAD TO LAND FILL	25	10:55	.1		100
DRIVE ON	ROAD TO LAND FILL	TO	LAND FILL	25	10:55	.1		100
UNLOAD					10:55 TO 11:00			
DRIVE ON	ROAD TO LAND FILL	TO		25	11:00	.1		
DRIVE ON		TO	GARAGE	25	11:01	.1		

ROUTE 8 ROBINS AFB. GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE				8:00			
DRIVE ON		TO SECOND STREET	25	8:00	.1		
DRIVE ON	SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON	F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON	F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON	FIFTH STREET	TO E STREET	25	8:03	.2		
DRIVE ON	E STREET	TO 6TH STREET	15	8:04	.3		
DRIVE ON	LAKESIDE DRIVE	TO CHERRY DRIVE	15	8:05	.1		
DRIVE ON	CHERRY DRIVE	TO CHERRY DRIVE TERRACE	15	8:05	.2		
PICK UP ON BOTH SIDES	CHERRY DRIVE TERRACE	TO	5	8:10	.0	4	5
PICK UP ON BOTH SIDES	CHERRY DRIVE TERRACE	TO	5	8:16	.0	6	14
PICK UP ON BOTH SIDES	CHERRY DRIVE TERRACE	TO	5	8:18	.0	2	17
PICK UP ON BOTH SIDES	CHERRY DRIVE TERRACE	TO	5	8:23	.1	4	22
DRIVE ON	CHERRY DRIVE TERRACE	TO CHERRY DRIVE	15	8:23	.0		22
DRIVE ON	CHERRY DRIVE	TO E STREET	15	8:24	.2		22
DRIVE ON	E STREET	TO NINTH STREET	15	8:25	.2		22
DRIVE ON	NINTH STREET	TO F-STREET	25	8:26	.5		22
DRIVE ON	F-STREET	TO EIGHTH STREET	25	8:26	.2		22
DRIVE ON	EIGHTH STREET	TO H STREET	15	8:27	.2		22
PICK UP ON BOTH SIDES	EIGHTH STREET	TO I STREET	5	8:45	.2	16	45
PICK UP ON BOTH SIDES	I STREET	TO NINTH STREET	5	8:55	.2	8	57
PICK UP ON BOTH SIDES	NINTH STREET	TO 9TH TERRACE	5	9:00	.1	4	62
PICK UP ON BOTH SIDES	9TH TERRACE	TO	5	9:07	.1	6	71
PICK UP ON	9TH TERRACE	TO	5	9:08	.0	1	72
PICK UP ON BOTH SIDES	9TH TERRACE	TO	5	9:12	.0	3	77
DRIVE ON	9TH TERRACE	TO NINTH STREET	15	9:12	.1		77
PICK UP ON BOTH SIDES	NINTH STREET	TO AIRMEN STREET	5	9:17	.1	4	82
PICK UP ON BOTH SIDES	NINTH STREET	TO H STREET	5	9:22	.1	4	88
PICK UP ON BOTH SIDES	H STREET	TO AIRMEN STREET	5	9:26	.1	3	92
PICK UP ON BOTH SIDES	H STREET	TO EIGHTH STREET	5	9:29	.1	2	95
DRIVE ON	EIGHTH STREET	TO F-STREET	15	9:30	.2		95
DRIVE ON	F-STREET	TO 7TH STREET	15	9:30	.1		95
DRIVE ON	F-STREET	TO FIFTH STREET	25	9:32	.6		95
DRIVE ON	FIFTH STREET	TO F-STREET	25	9:32	.2		95
DRIVE ON	F-STREET	TO FOURTH STREET	15	9:33	.2		95
DRIVE ON	F-STREET	TO SECOND STREET	25	9:34	.5		95
DRIVE ON	SECOND STREET	TO	25	9:34	.0		95
DRIVE ON		TO ROAD TO LAND FILL	25	9:34	.1		95
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	9:34	.1		95
UNLOAD				9:34 TO 9:39			
LEAVE LAND FILL				9:39			
DRIVE ON		TO SECOND STREET	25	9:40	.1		
DRIVE ON	SECOND STREET	TO F-STREET	25	9:40	.0		
DRIVE ON	F-STREET	TO FOURTH STREET	25	9:41	.5		
DRIVE ON	F-STREET	TO FIFTH STREET	15	9:42	.2		
DRIVE ON	FIFTH STREET	TO F-STREET	25	9:42	.2		
DRIVE ON	F-STREET	TO 7TH STREET	25	9:43	.6		
DRIVE ON	F-STREET	TO EIGHTH STREET	15	9:44	.1		

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		EIGHTH STREET	TO H STREET	15	9:44	.2		
DRIVE ON		H STREET	TO AIRMEN STREET	15	9:45	.1		
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO	5	9:51	.1	5	7
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO NINTH STREET	5	9:58	.1	6	15
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO	5	10:00	.0	2	18
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO	5	10:07	.1	6	27
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO I STREET	5	10:16	.1	8	38
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO	5	10:21	.1	4	44
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO	5	10:26	.1	5	51
PICK UP ON	BOTH SIDES	AIRMEN STREET	TO 7TH STREET	5	10:31	.0	4	57
DRIVE ON		7TH STREET	TO CRESENT DRIVE	15	10:31	.1		57
PICK UP ON	BOTH SIDES	CRESENT DRIVE	TO	5	10:36	.1	4	62
PICK UP ON	BOTH SIDES	CRESENT DRIVE	TO	5	10:41	.1	4	68
PICK UP ON	BOTH SIDES	CRESENT DRIVE	TO I STREET	5	10:48	.2	5	75
PICK UP ON	BOTH SIDES	I STREET	TO AIRMEN STREET	5	10:53	.1	4	81
PICK UP ON	BOTH SIDES	I STREET	TO 7TH STREET	5	10:57	.1	3	85
DRIVE ON		TENTH STREET	TO H STREET	15	10:57	.2		85
DRIVE ON		H STREET	TO EIGHTH STREET	15	10:59	.4		85
DRIVE ON		EIGHTH STREET	TO F-STREET	15	11:00	.2		85
DRIVE ON		F-STREET	TO 7TH STREET	15	11:00	.1		85
DRIVE ON		F-STREET	TO FIFTH STREET	25	11:01	.6		85
DRIVE ON		FIFTH STREET	TO F-STREET	25	11:02	.2		85
DRIVE ON		F-STREET	TO FOURTH STREET	15	11:02	.2		85
DRIVE ON		F-STREET	TO SECOND STREET	25	11:04	.5		85
DRIVE ON		SECOND STREET	TO	25	11:04	.0		85
DRIVE ON			TO ROAD TO LAND FILL	25	11:04	.1		85
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	11:04	.1		85
UNLOAD					11:04 TO 11:09			
DRIVE ON		ROAD TO LAND FILL	TO	25	11:09	.1		
DRIVE ON			TO GARAGE	25	11:10	.1		

ROUTE 9 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON		SECOND STREET	TO SECOND STREET	25	8:00	.1		
DRIVE ON		F-STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	8:03	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	8:04	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	8:04	.1		
DRIVE ON		EIGHTH STREET	TO H STREET	15	8:05	.2		
DRIVE ON		H STREET	TO NINTH STREET	15	8:06	.2		
PICK UP ON BOTH SIDES		H STREET	TO TENTH STREET	5	8:14	.2	6	8
PICK UP ON BOTH SIDES		TENTH STREET	TO 7TH STREET	5	8:32	.2	16	31
PICK UP ON BOTH SIDES		7TH STREET	TO AIRMEN STREET	5	8:38	.1	5	38
PICK UP ON BOTH SIDES		7TH STREET	TO CRESENT DRIVE	5	8:43	.1	4	44
PICK UP ON BOTH SIDES		CRESENT DRIVE	TO I STREET	5	8:48	.1	4	50
PICK UP ON BOTH SIDES		I STREET	TO AIRMEN STREET	5	8:56	.1	6	58
PICK UP ON BOTH SIDES		I STREET	TO 7TH STREET	5	9:03	.1	6	67
DRIVE ON		7TH STREET	TO AIRMEN STREET	15	9:03	.1		67
PICK UP ON BOTH SIDES		AIRMEN STREET	TO I STREET	5	9:10	.1	6	75
DRIVE ON		I STREET	TO 7TH STREET	15	9:11	.1		75
DRIVE ON		TENTH STREET	TO F-STREET	15	9:12	.4		75
DRIVE ON		F-STREET	TO EIGHTH STREET	25	9:13	.4		75
DRIVE ON		F-STREET	TO 7TH STREET	15	9:13	.1		75
DRIVE ON		F-STREET	TO FIFTH STREET	25	9:15	.6		75
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:15	.2		75
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:16	.2		75
DRIVE ON		F-STREET	TO SECOND STREET	25	9:17	.5		75
DRIVE ON		SECOND STREET	TO	25	9:17	.0		75
DRIVE ON			TO ROAD TO LAND FILL	25	9:17	.1		75
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:18	.1		75
UNLOAD					9:18 TO 9:23			
LEAVE LAND FILL					9:23			
DRIVE ON			TO SECOND STREET	25	9:23	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	9:23	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:24	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	9:25	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:25	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	9:27	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	9:27	.1		
DRIVE ON		EIGHTH STREET	TO H STREET	15	9:28	.2		
DRIVE ON		H STREET	TO ELEVENTH STREET	15	9:29	.4		
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	9:40	.1	10	14
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	9:45	.0	4	19
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO ELEVENTH TERRACE	5	9:47	.0	2	22
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	9:54	.0	6	31
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	9:56	.0	2	34
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO 12TH STREET	5	10:00	.0	3	38
PICK UP ON BOTH SIDES		12TH STREET	TO	5	10:03	.1	2	41

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		12TH STREET	TO ELEVENTH TERRACE	15	10:03	.0		41
PICK UP ON BOTH SIDES		ELEVENTH TERRACE	TO CRESENT DRIVE	5	10:05	.1	2	44
DRIVE ON		ELEVENTH TERRACE	TO 12TH STREET	15	10:06	.1		44
PICK UP ON BOTH SIDES		ELEVENTH TERRACE	TO	5	10:11	.1	4	50
PICK UP ON BOTH SIDES		ELEVENTH TERRACE	TO	5	10:17	.0	6	58
PICK UP ON BOTH SIDES		ELEVENTH TERRACE	TO ELEVENTH STREET	5	10:22	.1	4	64
DRIVE ON		ELEVENTH STREET	TO 12TH STREET	15	10:22	.1		64
DRIVE ON		12TH STREET	TO ELEVENTH TERRACE	15	10:23	.1		64
PICK UP ON BOTH SIDES		12TH STREET	TO H STREET	5	10:28	.1	4	69
DRIVE ON		H STREET	TO H STREET TERRACE	15	10:28	.0		69
PICK UP ON BOTH SIDES		H STREET	TO ELEVENTH STREET	5	10:30	.0	2	72
PICK UP ON BOTH SIDES		H STREET	TO H STREET CIRCLE	5	10:32	.0	2	75
PICK UP ON BOTH SIDES		H STREET	TO ELEVENTH STREET	5	10:38	.1	4	81
DRIVE ON		H STREET	TO EIGHTH STREET	15	10:39	.4		81
DRIVE ON		EIGHTH STREET	TO F-STREET	15	10:40	.2		81
DRIVE ON		F-STREET	TO 7TH STREET	15	10:40	.1		81
DRIVE ON		F-STREET	TO FIFTH STREET	25	10:42	.6		81
DRIVE ON		FIFTH STREET	TO F-STREET	25	10:42	.2		81
DRIVE ON		F-STREET	TO FOURTH STREET	15	10:43	.2		81
DRIVE ON		F-STREET	TO SECOND STREET	25	10:44	.5		81
DRIVE ON		SECOND STREET	TO	25	10:44	.0		81
DRIVE ON			TO ROAD TO LAND FILL	25	10:44	.1		81
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:45	.1		81
					10:45 TO 10:50			
UNLOAD								
DRIVE ON		ROAD TO LAND FILL	TO	25	10:50	.1		
DRIVE ON			TO GARAGE	25	10:50	.1		

ROUTE 10 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	8:03	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	8:04	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	8:04	.1		
DRIVE ON		EIGHTH STREET	TO I STREET	15	8:06	.3		
DRIVE ON		I STREET	TO CRESENT DRIVE	15	8:08	.5		
PICK UP ON BOTH SIDES		CRESENT DRIVE	TO 12TH STREET	5	8:14	.1	5	7
PICK UP ON BOTH SIDES		CRESENT DRIVE	TO ELEVENTH TERRACE	5	8:21	.1	6	15
PICK UP ON BOTH SIDES		CRESENT DRIVE	TO M STREET	5	8:23	.1	10	29
DRIVE ON		M STREET	TO M STREET DRIVE	15	8:23	.0		29
PICK UP ON BOTH SIDES		M STREET DRIVE	TO	5	8:46	.1	12	47
PICK UP ON BOTH SIDES		M STREET DRIVE	TO	5	8:48	.0	2	50
PICK UP ON BOTH SIDES		M STREET DRIVE	TO	5	8:50	.0	2	52
PICK UP ON BOTH SIDES		M STREET DRIVE	TO	5	8:55	.0	4	56
DRIVE ON		M STREET DRIVE	TO M STREET	15	8:55	.1		56
PICK UP ON BOTH SIDES		M STREET	TO 12TH STREET	5	8:57	.0	2	61
DRIVE ON		M STREET	TO M STREET TERRACE	15	8:57	.0		61
PICK UP ON BOTH SIDES		M STREET TERRACE	TO	5	9:04	.0	6	69
PICK UP ON BOTH SIDES		M STREET TERRACE	TO	5	9:08	.0	4	75
PICK UP ON BOTH SIDES		M STREET TERRACE	TO	5	9:11	.0	2	78
DRIVE ON		M STREET TERRACE	TO M STREET	15	9:11	.0		78
DRIVE ON		M STREET	TO EIGHTH STREET	15	9:13	.6		78
DRIVE ON		EIGHTH STREET	TO F-STREET	15	9:14	.2		78
DRIVE ON		F-STREET	TO 7TH STREET	15	9:14	.1		78
DRIVE ON		F-STREET	TO FIFTH STREET	25	9:16	.6		78
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:16	.2		78
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:17	.2		78
DRIVE ON		F-STREET	TO SECOND STREET	25	9:18	.5		78
DRIVE ON		SECOND STREET	TO	25	9:18	.0		78
DRIVE ON			TO ROAD TO LAND FILL	25	9:18	.1		78
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:18	.1		78
UNLOAD					9:18 TO 9:23			
LEAVE LAND FILL					9:23			
DRIVE ON			TO SECOND STREET	25	9:24	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	9:26	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:27	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:28	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:28	.2		
DRIVE ON		VANDENBURG BLVD	TO WELBORN STREET	15	9:29	.3		
DRIVE ON		WELBORN STREET	TO RANDOLPH	25	9:30	.3		
PICK UP ON BOTH SIDES		RANDOLPH	TO BROOKLEY AVE.	5	9:35	.0	4	5
PICK UP ON BOTH SIDES		RANDOLPH	TO	5	9:49	.1	13	24
PICK UP ON BOTH SIDES		RANDOLPH	TO HILL STREET	5	9:56	.0	7	34
PICK UP ON BOTH SIDES		RANDOLPH	TO OLMSTAD STREET	5	9:59	.1	2	37

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
PICK UP ON BOTH SIDES	RANDOLPH	TO OFFUTT	5	10:17	.1	16	59
PICK UP ON BOTH SIDES	RANDOLPH	TO KELLY	5	10:36	.1	18	85
DRIVE ON	RANDOLPH	TO WELBORN STREET	15	10:38	.5		85
DRIVE ON	WELBORN STREET	TO VANDENBURG BLVD	25	10:39	.3		85
DRIVE ON	VANDENBURG BLVD	TO CANNON ROAD	15	10:40	.3		85
DRIVE ON	CANNON ROAD	TO THIRD ST	15	10:41	.2		85
DRIVE ON	FIFTH STREET	TO PAGE RD	25	10:41	.3		85
DRIVE ON	PAGE RD	TO SECOND STREET	25	10:43	.6		85
DRIVE ON	SECOND STREET	TO	25	10:45	.7		85
DRIVE ON		TO ROAD TO LAND FILL	25	10:45	.1		85
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	10:45	.1		85
				10:45 TO 10:50			
UNLOAD							
DRIVE ON	ROAD TO LAND FILL	TO	25	10:50	.1		
DRIVE ON		TO GARAGE	25	10:51	.1		

ROUTE 11 ROBINS AFB. GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	8:02	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	8:04	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	8:04	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON		VANDENBURG BLVD	TO WELBORN STREET	15	8:06	.3		
DRIVE ON		WELBORN STREET	TO RANDOLPH	25	8:07	.3		
DRIVE ON		RANDOLPH	TO SOUTH DAVIS DRIVE	15	8:09	.6		
PICK UP ON BOTH SIDES		RANDOLPH	TO KELLY	5	8:16	.1	6	8
PICK UP ON BOTH SIDES		KELLY	TO OLMSTAD STREET	5	8:44	.2	26	45
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO MC CLELLAN	5	8:49	.1	4	51
PICK UP ON BOTH SIDES		MC CLELLAN	TO	5	8:59	.1	10	65
PICK UP ON BOTH SIDES		MC CLELLAN	TO OFFUTT	5	9:08	.1	8	77
PICK UP ON BOTH SIDES		OFFUTT	TO RANDOLPH	5	9:13	.0	4	82
DRIVE ON		RANDOLPH	TO WELBORN STREET	15	9:14	.4		82
DRIVE ON		WELBORN STREET	TO VANDENBURG BLVD	25	9:15	.3		82
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:16	.3		82
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:17	.2		82
DRIVE ON		FIFTH STREET	TO PAGE RD	25	9:17	.3		82
DRIVE ON		PAGE RD	TO SECOND STREET	25	9:19	.6		82
DRIVE ON		SECOND STREET	TO	25	9:20	.7		82
DRIVE ON			TO ROAD TO LAND FILL	25	9:21	.1		82
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:21	.1		82
UNLOAD					9:21 TO 9:26			
LEAVE LAND FILL					9:26			
DRIVE ON			TO SECOND STREET	25	9:26	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	9:28	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:30	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:30	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:31	.2		
DRIVE ON		VANDENBURG BLVD	TO WELBORN STREET	15	9:32	.3		
DRIVE ON		WELBORN STREET	TO RANDOLPH	25	9:32	.3		
DRIVE ON		RANDOLPH	TO OLMSTAD STREET	15	9:34	.3		
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO MC CLELLAN	5	9:40	.0	6	8
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO	5	9:51	.1	10	22
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO BROOKLEY AVE.	5	10:04	.1	12	39
DRIVE ON		OLMSTAD STREET	TO	15	10:04	.0		39
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO MC CLELLAN	5	10:11	.1	6	48
DRIVE ON		OLMSTAD STREET	TO	15	10:11	.1		48
PICK UP ON BOTH SIDES			TO MC CLELLAN	5	10:20	.1	8	59
PICK UP ON BOTH SIDES		MC CLELLAN	TO OFFUTT	5	10:24	.0	4	65
DRIVE ON		MC CLELLAN	TO	15	10:25	.0		65
PICK UP ON BOTH SIDES		MC CLELLAN	TO OLMSTAD STREET	5	10:34	.1	8	77
DRIVE ON		OLMSTAD STREET	TO BROOKLEY AVE.	15	10:34	.1		77
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO BROOKLEY COURT	5	10:38	.1	3	81
PICK UP ON		BROOKLEY COURT	TO	5	10:40	.0	1	82
PICK UP ON BOTH SIDES		BROOKLEY COURT	TO BROOKLEY AVE.	5	10:43	.0	3	87

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON	BROOKLEY AVE.	TO RANDOLPH	15	10:45	.5		87
DRIVE ON	RANDOLPH	TO WELBORN STREET	15	10:46	.0		87
DRIVE ON	WELBORN STREET	TO VANDENBURG BLVD	25	10:46	.3		87
DRIVE ON	VANDENBURG BLVD	TO CANNON ROAD	15	10:47	.3		87
DRIVE ON	CANNON ROAD	TO THIRD ST	15	10:48	.2		87
DRIVE ON	FIFTH STREET	TO PAGE RD	25	10:48	.3		87
DRIVE ON	PAGE RD	TO SECOND STREET	25	10:50	.6		87
DRIVE ON	SECOND STREET	TO	25	10:52	.7		87
DRIVE ON		TO ROAD TO LAND FILL	25	10:52	.1		87
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	10:52	.1		87
				10:52 TO 10:57			
UNLOAD							
DRIVE ON	ROAD TO LAND FILL	TO	25	10:57	.1		
DRIVE ON		TO GARAGE	25	10:58	.1		

ROUTE 12 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE				8:00			
DRIVE ON		TO SECOND STREET	25	8:00	.1		
DRIVE ON	SECOND STREET	TO PAGE RD	25	8:02	.7		
DRIVE ON	PAGE RD	TO FIFTH STREET	25	8:04	.6		
DRIVE ON	FIFTH STREET	TO CANNON ROAD	25	8:04	.3		
DRIVE ON	CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON	VANDENBURG BLVD	TO WELBORN STREET	15	8:06	.3		
DRIVE ON	WELBORN STREET	TO RANDOLPH	25	8:07	.3		
DRIVE ON	RANDOLPH	TO OLMSTAD STREET	15	8:08	.3		
DRIVE ON	OLMSTAD STREET	TO BROOKLEY AVE.	15	8:08	.2		
DRIVE ON	BROOKLEY AVE.	TO BROOKLEY COURT	15	8:09	.1		
PICK UP ON BOTH SIDES	BROOKLEY AVE.	TO	5	8:12	.1	3	4
PICK UP ON BOTH SIDES	BROOKLEY AVE.	TO BROOKLEY COURT	5	8:15	.0	2	7
PICK UP ON BOTH SIDES	BROOKLEY AVE.	TO HILL STREET	5	8:22	.1	6	15
PICK UP ON BOTH SIDES	HILL STREET	TO NORTON	5	8:45	.2	21	45
PICK UP ON BOTH SIDES	HILL STREET	TO RANDOLPH	5	8:50	.1	5	52
DRIVE ON	HILL STREET	TO NORTON	15	8:51	.1		52
PICK UP ON BOTH SIDES	NORTON	TO MARCH STREET	5	8:58	.1	6	61
PICK UP ON BOTH SIDES	NORTON	TO BROOKLEY AVE.	5	9:11	.1	12	78
DRIVE ON	BROOKLEY AVE.	TO RANDOLPH	15	9:11	.1		78
DRIVE ON	RANDOLPH	TO WELBORN STREET	15	9:11	.0		78
DRIVE ON	WELBORN STREET	TO VANDENBURG BLVD	25	9:12	.3		78
DRIVE ON	VANDENBURG BLVD	TO CANNON ROAD	15	9:13	.3		78
DRIVE ON	CANNON ROAD	TO THIRD ST	15	9:14	.2		78
DRIVE ON	FIFTH STREET	TO PAGE RD	25	9:14	.3		78
DRIVE ON	PAGE RD	TO SECOND STREET	25	9:16	.6		78
DRIVE ON	SECOND STREET	TO	25	9:18	.7		78
DRIVE ON		TO ROAD TO LAND FILL	25	9:18	.1		78
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	9:18	.1		78
UNLOAD				9:18 TO 9:23			
LEAVE LAND FILL				9:23			
DRIVE ON		TO SECOND STREET	25	9:23	.1		
DRIVE ON	SECOND STREET	TO PAGE RD	25	9:25	.7		
DRIVE ON	PAGE RD	TO FIFTH STREET	25	9:27	.6		
DRIVE ON	FIFTH STREET	TO CANNON ROAD	25	9:27	.3		
DRIVE ON	CANNON ROAD	TO VANDENBURG BLVD	15	9:28	.2		
DRIVE ON	VANDENBURG BLVD	TO WELBORN STREET	15	9:29	.3		
DRIVE ON	WELBORN STREET	TO RANDOLPH	25	9:30	.3		
DRIVE ON	RANDOLPH	TO BROOKLEY AVE.	15	9:30	.0		
DRIVE ON	BROOKLEY AVE.	TO GRIFFISS	15	9:30	.1		
PICK UP ON BOTH SIDES	GRIFFISS	TO MARCH STREET	5	9:45	.1	13	18
PICK UP ON BOTH SIDES	MARCH STREET	TO NORTON	5	9:52	.1	6	27
DRIVE ON	MARCH STREET	TO GRIFFISS	15	9:52	.1		27
PICK UP ON BOTH SIDES	MARCH STREET	TO BROOKLEY AVE.	5	10:03	.1	10	41
PICK UP ON BOTH SIDES	BROOKLEY AVE.	TO HILL STREET	5	10:09	.1	6	50
DRIVE ON	BROOKLEY AVE.	TO MARCH STREET	15	10:10	.1		50
PICK UP ON BOTH SIDES	BROOKLEY AVE.	TO	5	10:24	.1	13	68
PICK UP ON BOTH SIDES	BROOKLEY AVE.	TO ENT	5	10:33	.1	8	79

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
							79
DRIVE ON	ENT	TO WELBORN STREET	15	10:33	.0		79
DRIVE ON	WELBORN STREET	TO VANDENBURG BLVD	25	10:34	.4		79
DRIVE ON	VANDENBURG BLVD	TO CANNON ROAD	15	10:35	.3		79
DRIVE ON	CANNON ROAD	TO THIRD ST	15	10:36	.2		79
DRIVE ON	FIFTH STREET	TO PAGE RD	25	10:36	.3		79
DRIVE ON	PAGE RD	TO SECOND STREET	25	10:38	.6		79
DRIVE ON	SECOND STREET	TO	25	10:39	.7		79
DRIVE ON		TO ROAD TO LAND FILL	25	10:40	.1		79
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	10:40	.1		79
				10:40 TO 10:45			
UNLOAD							
DRIVE ON	ROAD TO LAND FILL	TO	25	10:45	.1		
DRIVE ON		TO GARAGE	25	10:45	.1		

ROUTE 13 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON		SECOND STREET	TO SECOND STREET	25	8:00	.1		
DRIVE ON		PAGE RD	TO PAGE RD	25	8:02	.7		
DRIVE ON		FIFTH STREET	TO FIFTH STREET	25	8:04	.6		
DRIVE ON		CANNON ROAD	TO CANNON ROAD	25	8:04	.3		
DRIVE ON		VANDENBURG BLVD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON		WELBORN STREET	TO WELBORN STREET	15	8:06	.3		
DRIVE ON		ENT	TO ENT	25	8:07	.4		
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO BROOKLEY AVE.	15	8:07	.0		
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO GRIFFISS	5	8:10	.0	3	4
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO NORTON	5	8:16	.1	5	11
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO RANDOLPH	5	8:20	.1	3	15
DRIVE ON		RANDOLPH	TO OLMSTAD STREET	15	8:21	.2		15
DRIVE ON		TIBBETS CIRCLE	TO	15	8:21	.1		15
PICK UP ON BOTH SIDES		TIBBETS CIRCLE	TO HUDSON STREET	5	8:28	.1	6	24
PICK UP ON BOTH SIDES		HUDSON STREET	TO VANDENBURG BLVD	5	8:42	.1	13	42
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO TIBBETS CIRCLE	5	8:52	.1	9	55
PICK UP ON BOTH SIDES		TIBBETS CIRCLE	TO	5	9:08	.1	15	77
DRIVE ON		TIBBETS CIRCLE	TO OLMSTAD STREET	15	9:09	.1		77
DRIVE ON		RANDOLPH	TO WELBORN STREET	15	9:10	.3		77
DRIVE ON		WELBORN STREET	TO VANDENBURG BLVD	25	9:10	.3		77
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:11	.3		77
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:12	.2		77
DRIVE ON		FIFTH STREET	TO PAGE RD	25	9:13	.3		77
DRIVE ON		PAGE RD	TO SECOND STREET	25	9:14	.6		77
DRIVE ON		SECOND STREET	TO	25	9:16	.7		77
DRIVE ON			TO ROAD TO LAND FILL	25	9:16	.1		77
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:16	.1		77
UNLOAD					9:16 TO 9:21			
LEAVE LAND FILL					9:21			
DRIVE ON			TO SECOND STREET	25	9:22	.1		
DRIVE ON		SECOND STREET	TO PAGE RD	25	9:23	.7		
DRIVE ON		PAGE RD	TO FIFTH STREET	25	9:25	.6		
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	9:25	.3		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:26	.2		
DRIVE ON		VANDENBURG BLVD	TO TIBBETS CIRCLE	15	9:28	.5		
DRIVE ON		TIBBETS CIRCLE	TO HUDSON STREET	15	9:29	.2		
PICK UP ON BOTH SIDES		TIBBETS CIRCLE	TO VANDENBURG BLVD	5	9:52	.1	22	31
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO HUDSON STREET	5	10:07	.1	13	50
DRIVE ON		VANDENBURG BLVD	TO TIBBETS CIRCLE	15	10:07	.1		50
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO	5	10:17	.1	9	62
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO	5	10:22	.0	5	69
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO	5	10:32	.2	8	81
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	10:33	.2		81
DRIVE ON		CANNON ROAD	TO THIRD ST	15	10:33	.2		81
DRIVE ON		FIFTH STREET	TO PAGE RD	25	10:34	.3		81
DRIVE ON		PAGE RD	TO SECOND STREET	25	10:35	.6		81
DRIVE ON		SECOND STREET	TO	25	10:37	.7		81

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
		TO ROAD TO LAND FILL	25	10:37	.1		81
DRIVE ON		TO LAND FILL	25	10:38	.1		81
DRIVE ON	ROAD TO LAND FILL						
			10:38 TO 10:43				
UNLOAD							
DRIVE ON	ROAD TO LAND FILL	TO	25	10:43	.1		
DRIVE ON		TO GARAGE	25	10:43	.1		

ROUTE 14 ROBINS AFB, GA (ORIGINAL ROUTES) 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	8:03	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	8:04	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	8:04	.1		
DRIVE ON		EIGHTH STREET	TO H STREET	15	8:05	.2		
DRIVE ON		H STREET	TO H STREET COURT	15	8:07	.4		
DRIVE ON		H STREET COURT	TO	15	8:07	.0		
PICK UP ON BOTH SIDES		H STREET COURT	TO	5	8:09	.0	2	2
PICK UP ON BOTH SIDES		H STREET COURT	TO	5	8:14	.0	4	8
DRIVE ON		H STREET COURT	TO H STREET	15	8:14	.0		8
DRIVE ON		H STREET	TO TENTH STREET	15	8:14	.0		8
DRIVE ON		TENTH STREET	TO 10TH STREET CIRCLE	15	8:14	.1		8
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:23	.1	8	19
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:25	.0	2	22
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:30	.0	4	28
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:34	.0	4	34
DRIVE ON		10TH STREET CIRCLE	TO TENTH STREET	15	8:34	.1		34
DRIVE ON		TENTH STREET	TO 10TH STREET COURT	15	8:35	.0		34
PICK UP ON BOTH SIDES		10TH STREET COURT	TO	5	8:39	.1	4	39
PICK UP ON BOTH SIDES		10TH STREET COURT	TO	5	8:46	.0	6	48
PICK UP ON BOTH SIDES		10TH STREET COURT	TO	5	8:48	.0	2	51
DRIVE ON		10TH STREET COURT	TO TENTH STREET	15	8:48	.1		51
DRIVE ON		TENTH STREET	TO 10TH STREET DRIVE	15	8:49	.0		51
PICK UP ON BOTH SIDES		10TH STREET DRIVE	TO	5	8:57	.1	8	62
PICK UP ON BOTH SIDES		10TH STREET DRIVE	TO	5	9:02	.0	4	68
PICK UP ON BOTH SIDES		10TH STREET DRIVE	TO	5	9:08	.0	6	77
DRIVE ON		10TH STREET DRIVE	TO TENTH STREET	15	9:09	.1		77
DRIVE ON		TENTH STREET	TO F-STREET	15	9:09	.0		77
DRIVE ON		F-STREET	TO EIGHTH STREET	25	9:10	.4		77
DRIVE ON		F-STREET	TO 7TH STREET	15	9:10	.1		77
DRIVE ON		F-STREET	TO FIFTH STREET	25	9:12	.6		77
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:12	.2		77
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:13	.2		77
DRIVE ON		F-STREET	TO SECOND STREET	25	9:14	.5		77
DRIVE ON		SECOND STREET	TO	25	9:14	.0		77
DRIVE ON			TO ROAD TO LAND FILL	25	9:14	.1		77
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:14	.1		77
UNLOAD					9:14 TO 9:19			
LEAVE LAND FILL					9:19			
DRIVE ON			TO SECOND STREET	25	9:20	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	9:20	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:21	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	9:22	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:22	.2		

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		F-STREET	TO 7TH STREET	25	9:23	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	9:24	.1		
DRIVE ON		F-STREET	TO TENTH STREET	25	9:25	.4		
DRIVE ON		TENTH STREET	TO H STREET	15	9:25	.2		
DRIVE ON		H STREET	TO H STREET CIRCLE	15	9:26	.2		
DRIVE ON		H STREET CIRCLE	TO	15	9:26	.0		
PICK UP ON	BOTH SIDES	H STREET CIRCLE	TO	5	9:29	.0	2	2
PICK UP ON	BOTH SIDES	H STREET CIRCLE	TO	5	9:31	.0	2	5
DRIVE ON		H STREET CIRCLE	TO H STREET	15	9:31	.0		5
DRIVE ON		H STREET	TO ELEVENTH STREET	15	9:31	.0		5
PICK UP ON	BOTH SIDES	ELEVENTH STREET	TO 11TH STREET CIRCLE	5	9:34	.1	2	8
PICK UP ON	BOTH SIDES	11TH STREET CIRCLE	TO	5	9:38	.0	4	14
PICK UP ON	BOTH SIDES	11TH STREET CIRCLE	TO	5	9:43	.0	4	19
PICK UP ON	BOTH SIDES	11TH STREET CIRCLE	TO	5	9:47	.0	4	25
DRIVE ON		11TH STREET CIRCLE	TO ELEVENTH STREET	15	9:48	.0		25
DRIVE ON		ELEVENTH STREET	TO 11TH STREET TERRACE	15	9:48	.0		25
PICK UP ON	BOTH SIDES	11TH STREET TERRACE	TO	5	9:52	.0	4	31
PICK UP ON	BOTH SIDES	11TH STREET TERRACE	TO	5	9:57	.0	4	37
PICK UP ON	BOTH SIDES	11TH STREET TERRACE	TO	5	9:59	.0	2	39
DRIVE ON		11TH STREET TERRACE	TO F STREET TERRACE	15	9:59	.0		39
PICK UP ON	BOTH SIDES	F STREET TERRACE	TO 11TH STREET DRIVE	5	10:14	.1	14	59
PICK UP ON	BOTH SIDES	11TH STREET DRIVE	TO	5	10:27	.1	12	77
PICK UP ON	BOTH SIDES	11TH STREET DRIVE	TO	5	10:34	.1	6	85
PICK UP ON	BOTH SIDES	11TH STREET DRIVE	TO	5	10:39	.0	4	91
DRIVE ON		11TH STREET DRIVE	TO F STREET TERRACE	15	10:39	.1		91
DRIVE ON		ELEVENTH STREET	TO F-STREET	15	10:39	.0		91
DRIVE ON		F-STREET	TO EIGHTH STREET	25	10:40	.5		91
DRIVE ON		F-STREET	TO 7TH STREET	15	10:41	.1		91
DRIVE ON		F-STREET	TO FIFTH STREET	25	10:42	.6		91
DRIVE ON		FIFTH STREET	TO F-STREET	25	10:43	.2		91
DRIVE ON		F-STREET	TO FOURTH STREET	15	10:43	.2		91
DRIVE ON		F-STREET	TO SECOND STREET	25	10:45	.5		91
DRIVE ON		SECOND STREET	TO	25	10:45	.0		91
DRIVE ON			TO ROAD TO LAND FILL	25	10:45	.1		91
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:45	.1		91
UNLOAD				10:45 TO 10:50				
DRIVE ON		ROAD TO LAND FILL	TO	25	10:50	.1		
DRIVE ON			TO GARAGE	25	10:50	.1		

APPENDIX B

ORIGINAL ROUTE MAPS

ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 1 TRIP 1
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

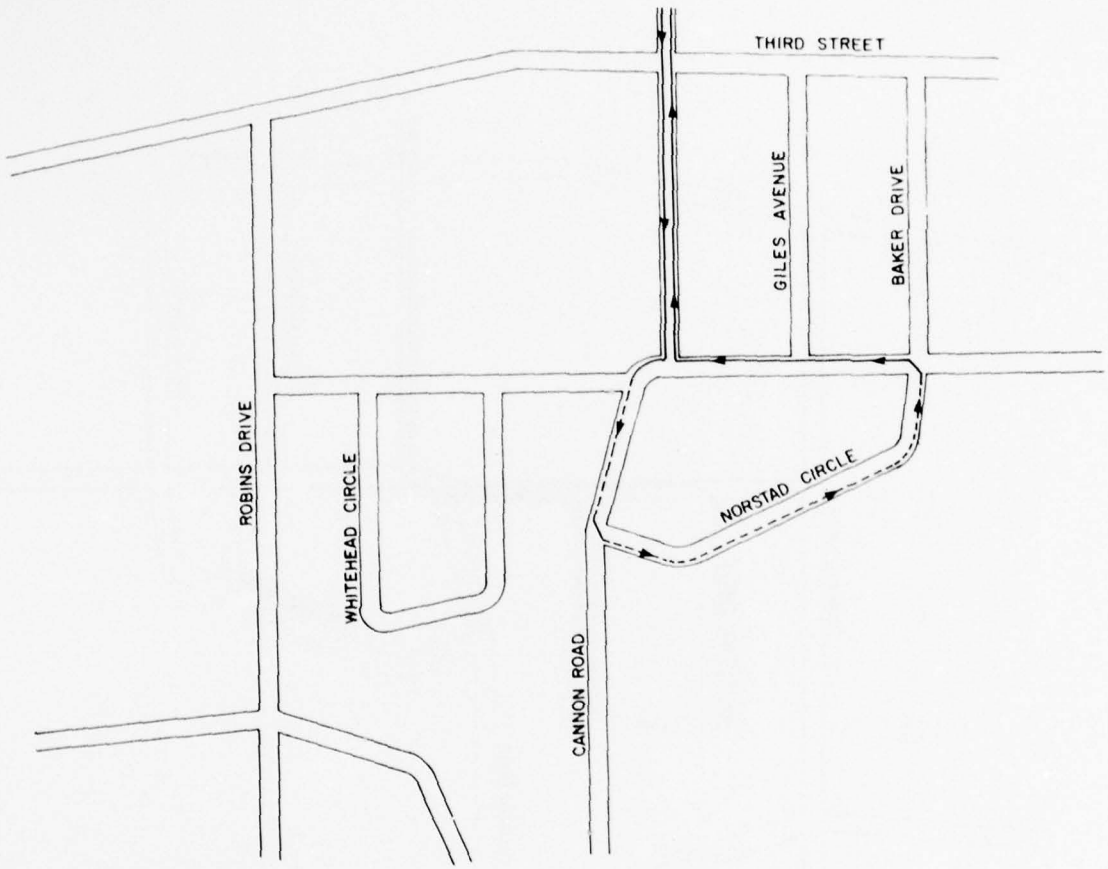
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 1 TRIP 2
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 2 TRIP 1
14 CU YD VEHICLE

TRAVEL
COLLECT BOTH SIDES
COLLECT RIGHT SIDE

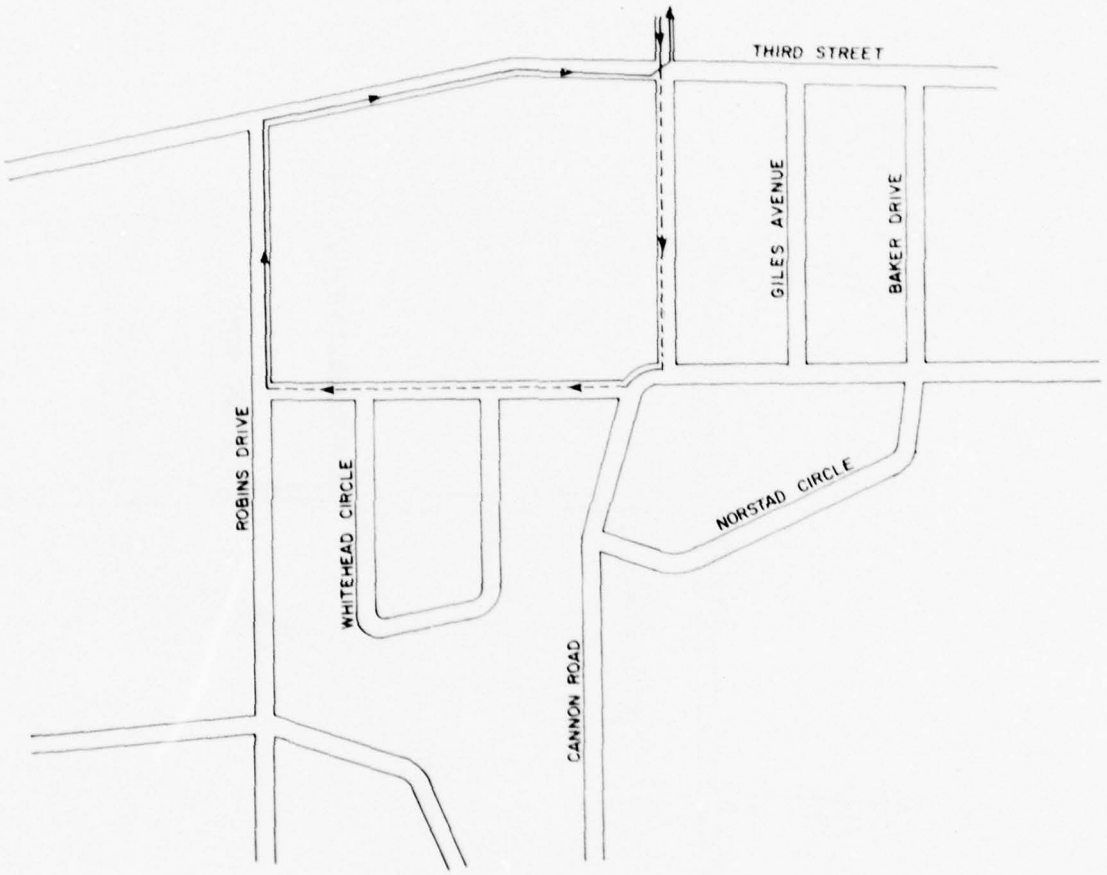
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 2 TRIP 2
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



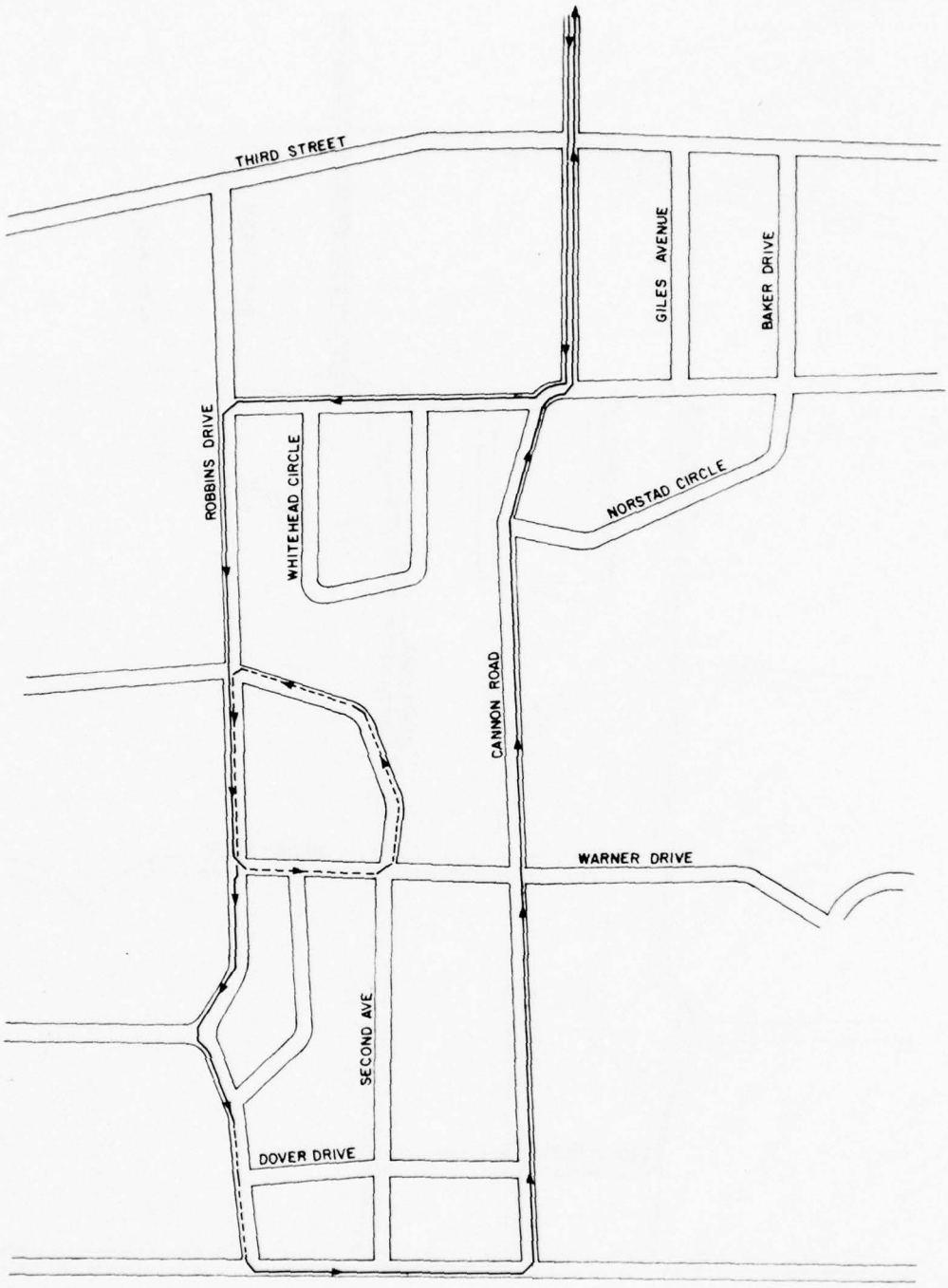
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 3 TRIP 1
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



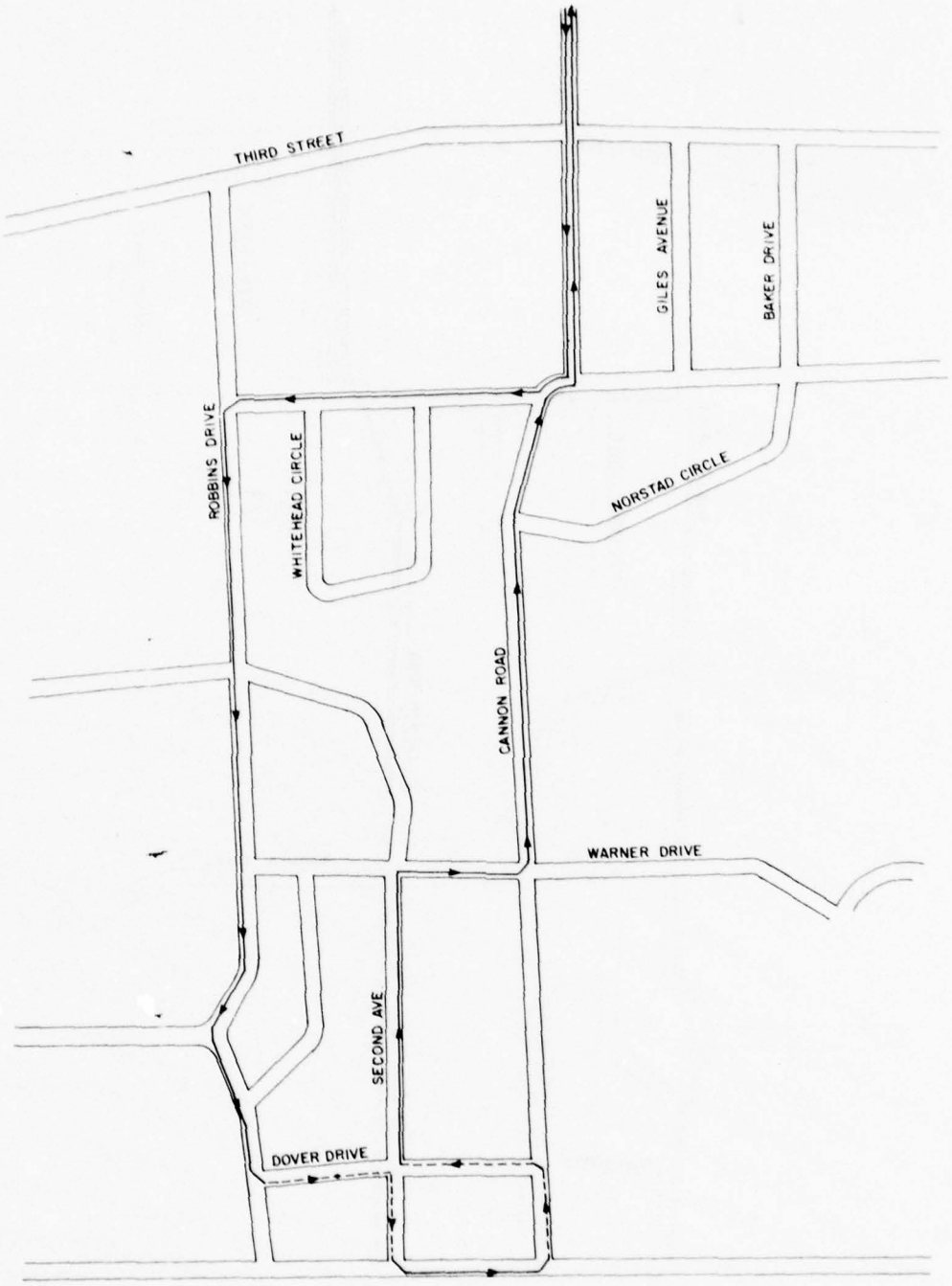
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 3 TRIP 2
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



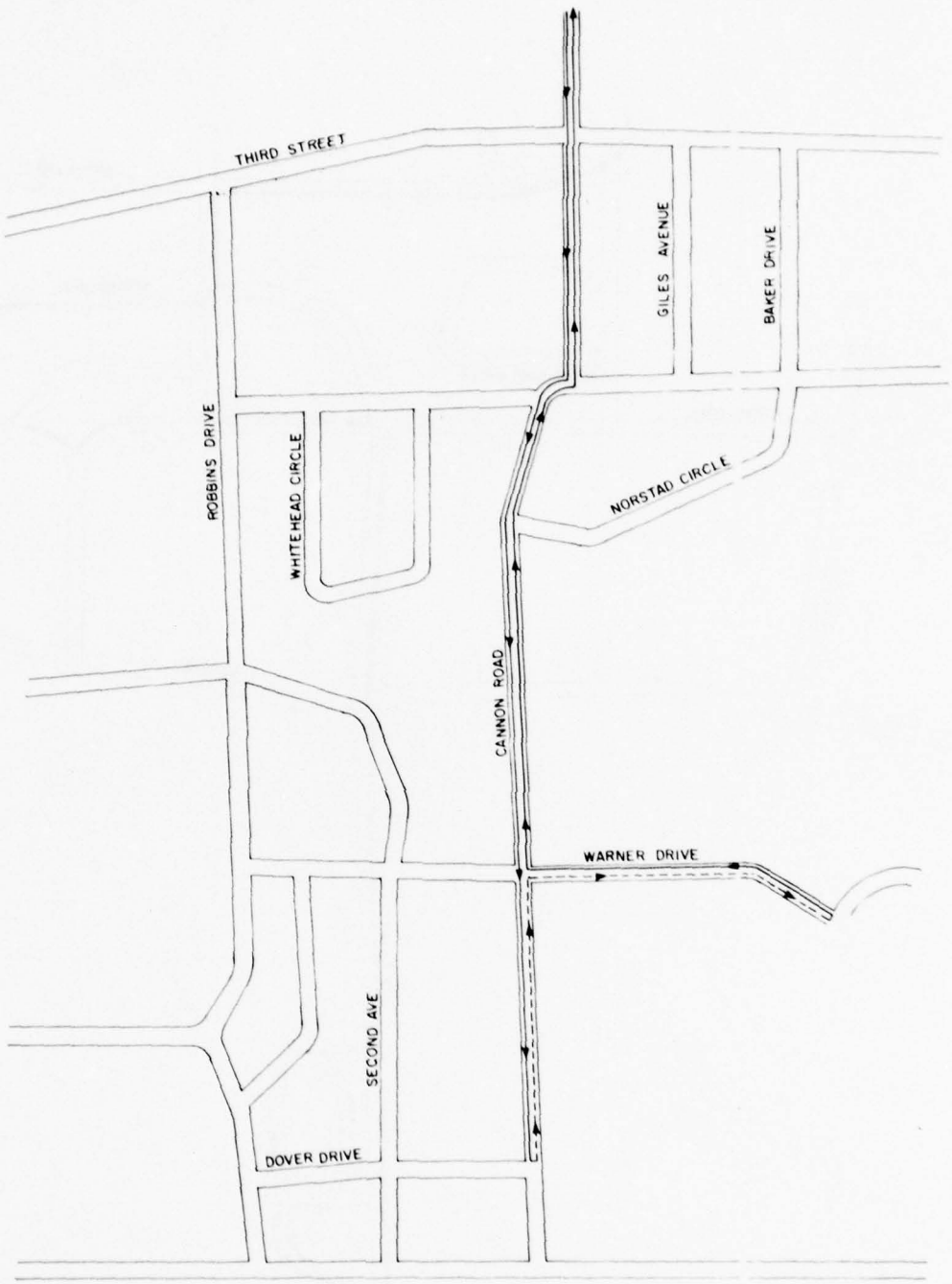
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 4 TRIP 1
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



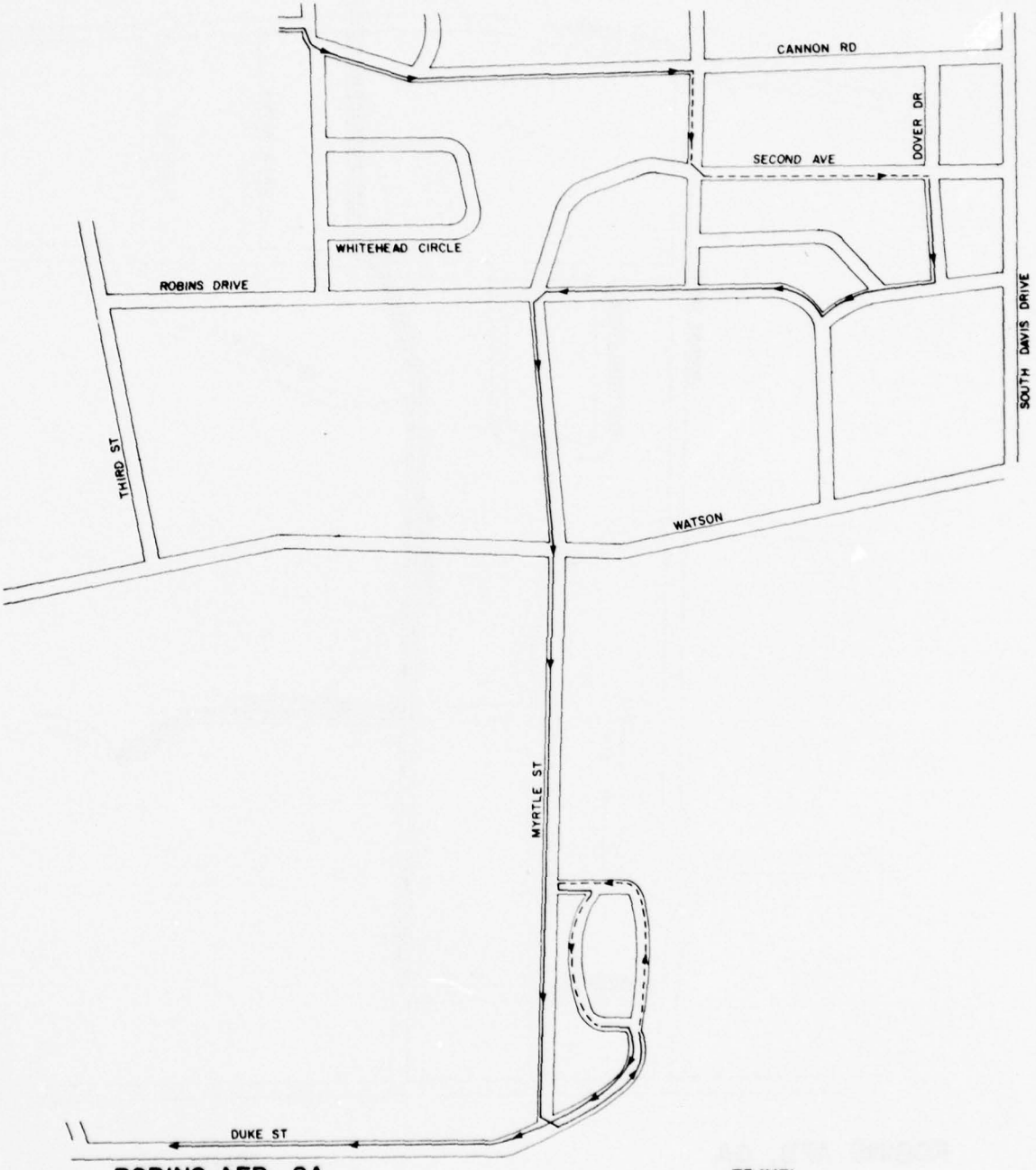
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 4 TRIP 2
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

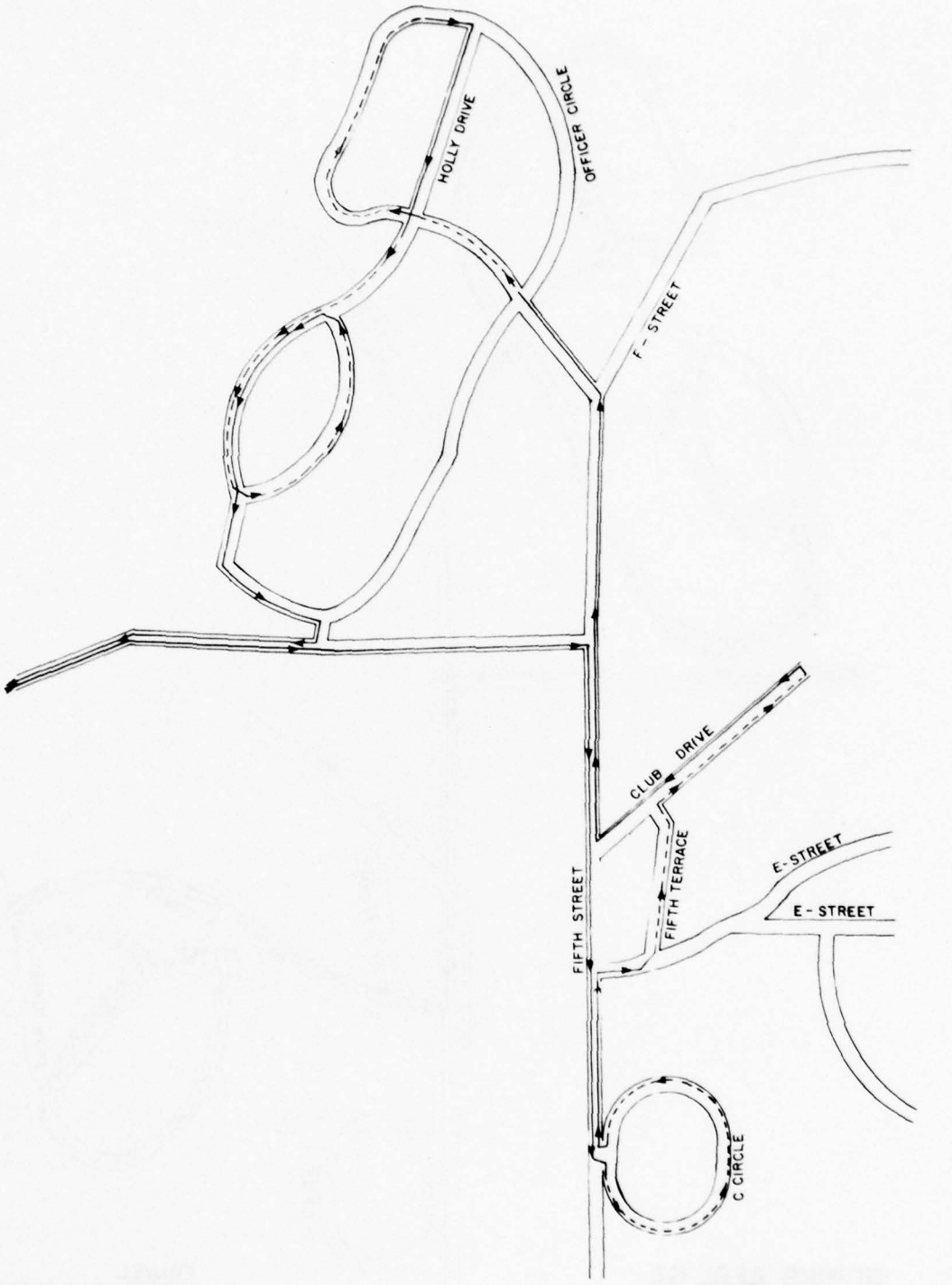
COLLECT RIGHT SIDE



ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 5
14 CU YD VEHICLE

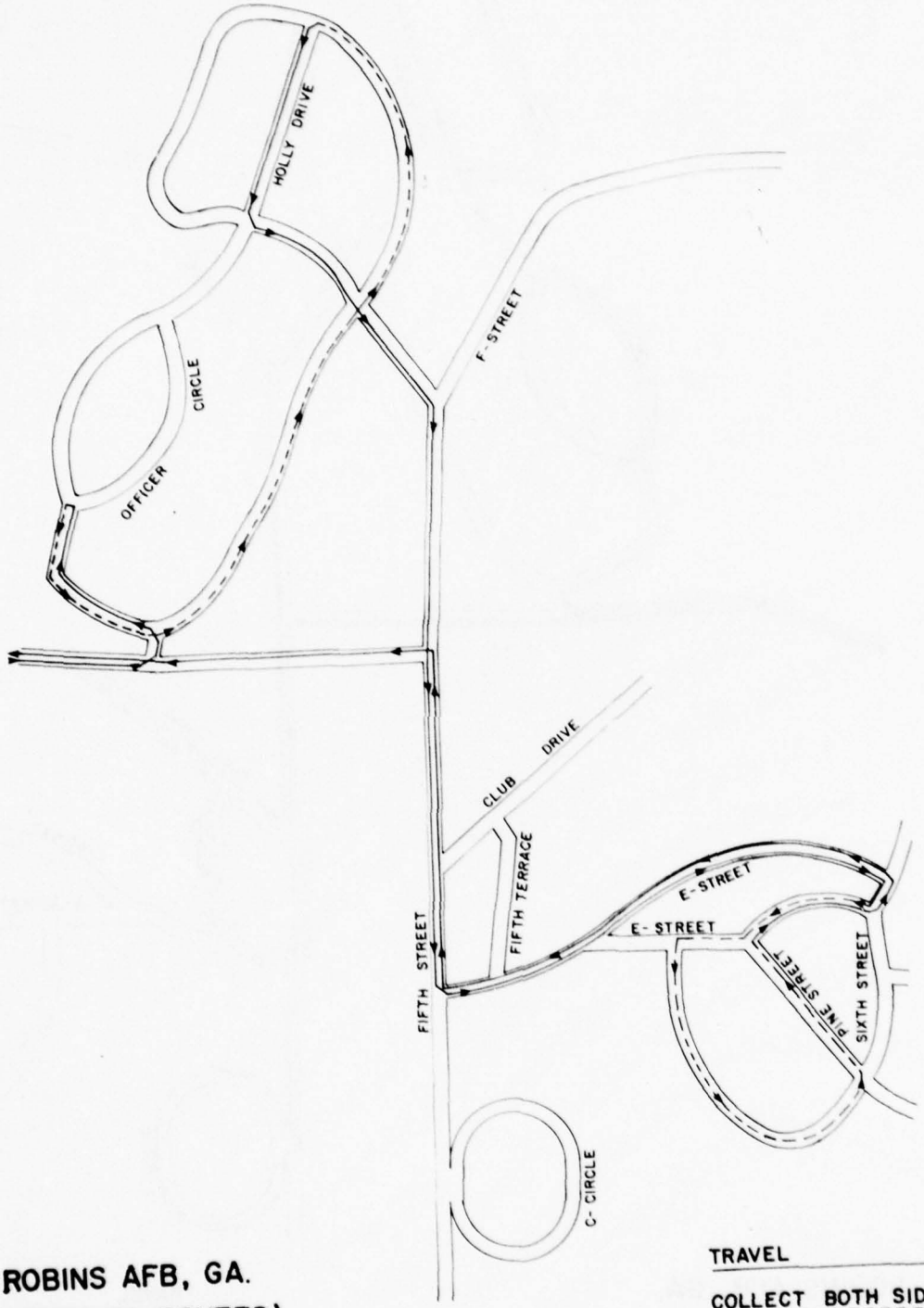
TRAVEL
COLLECT BOTH SIDES
COLLECT RIGHT SIDE



ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 6 TRIP 1
16 CU YD VEHICLE

TRAVEL
COLLECT BOTH SIDES
COLLECT RIGHT SIDE



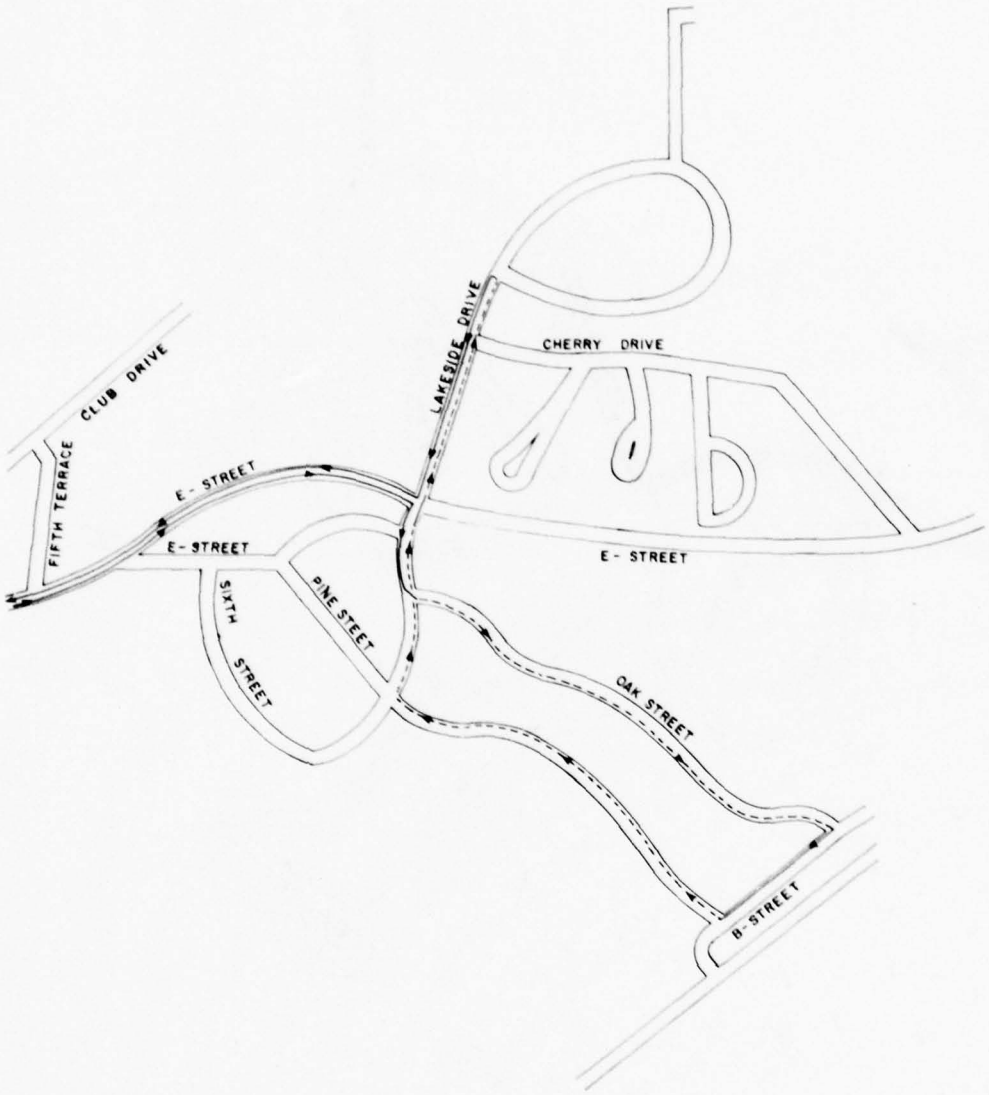
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 6 TRIP 2
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



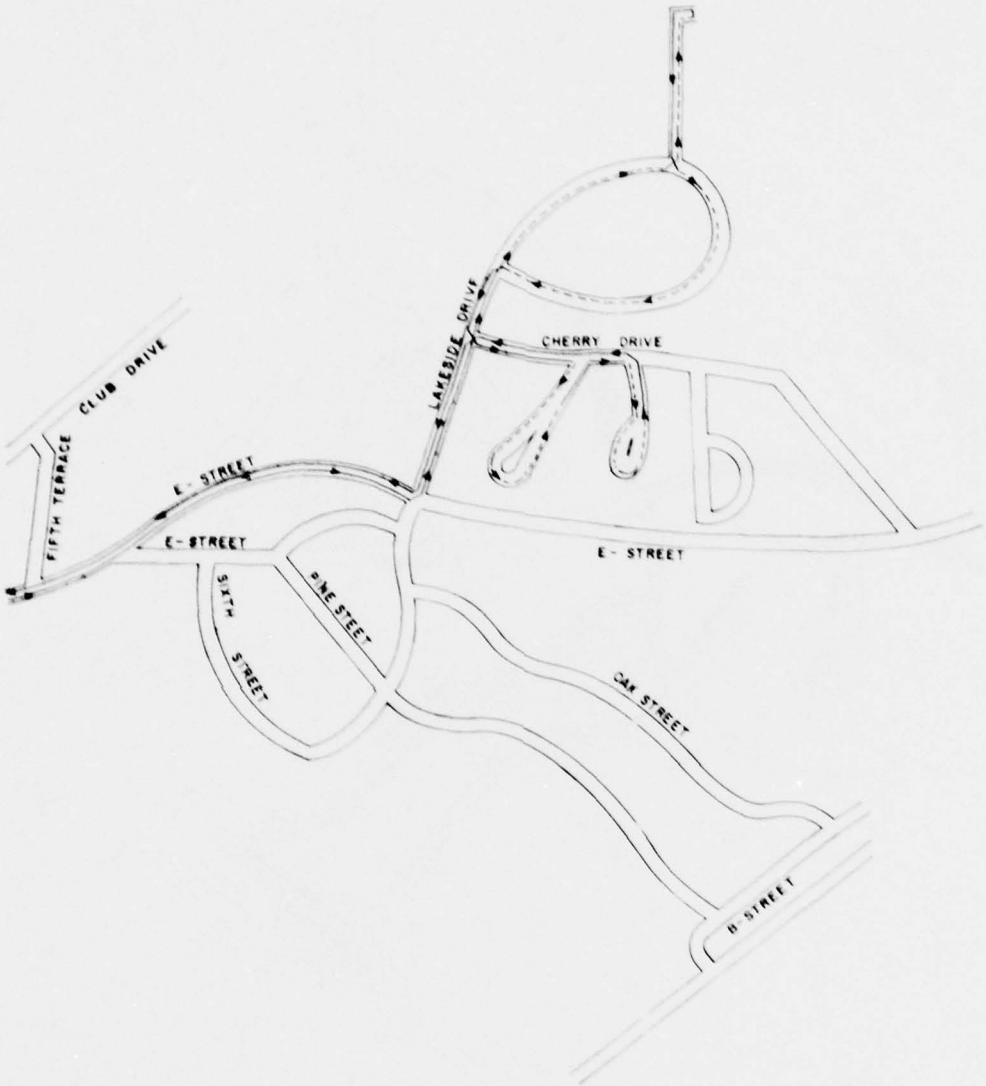
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 7 TRIP 1
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



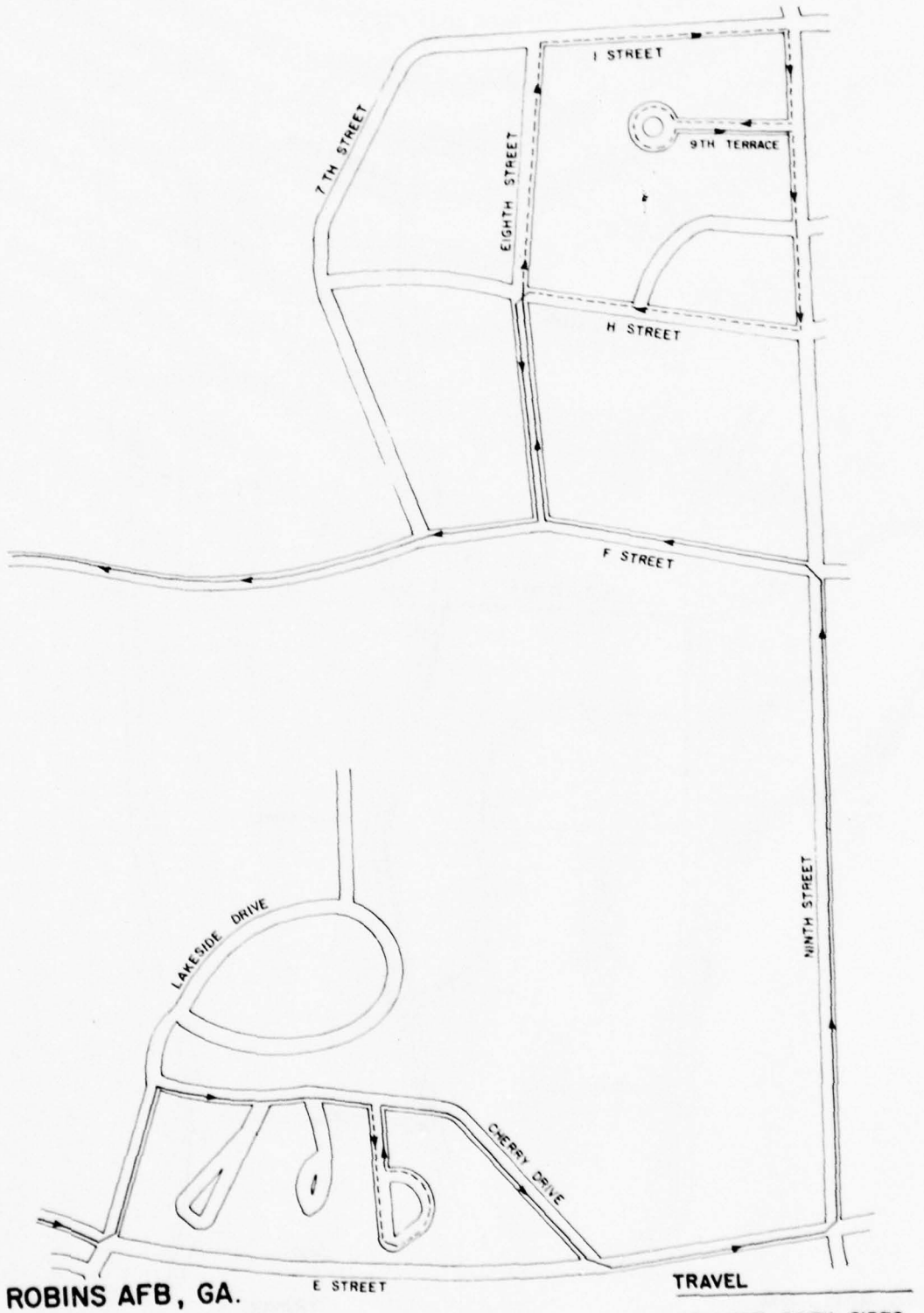
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 7 TRIP 2
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



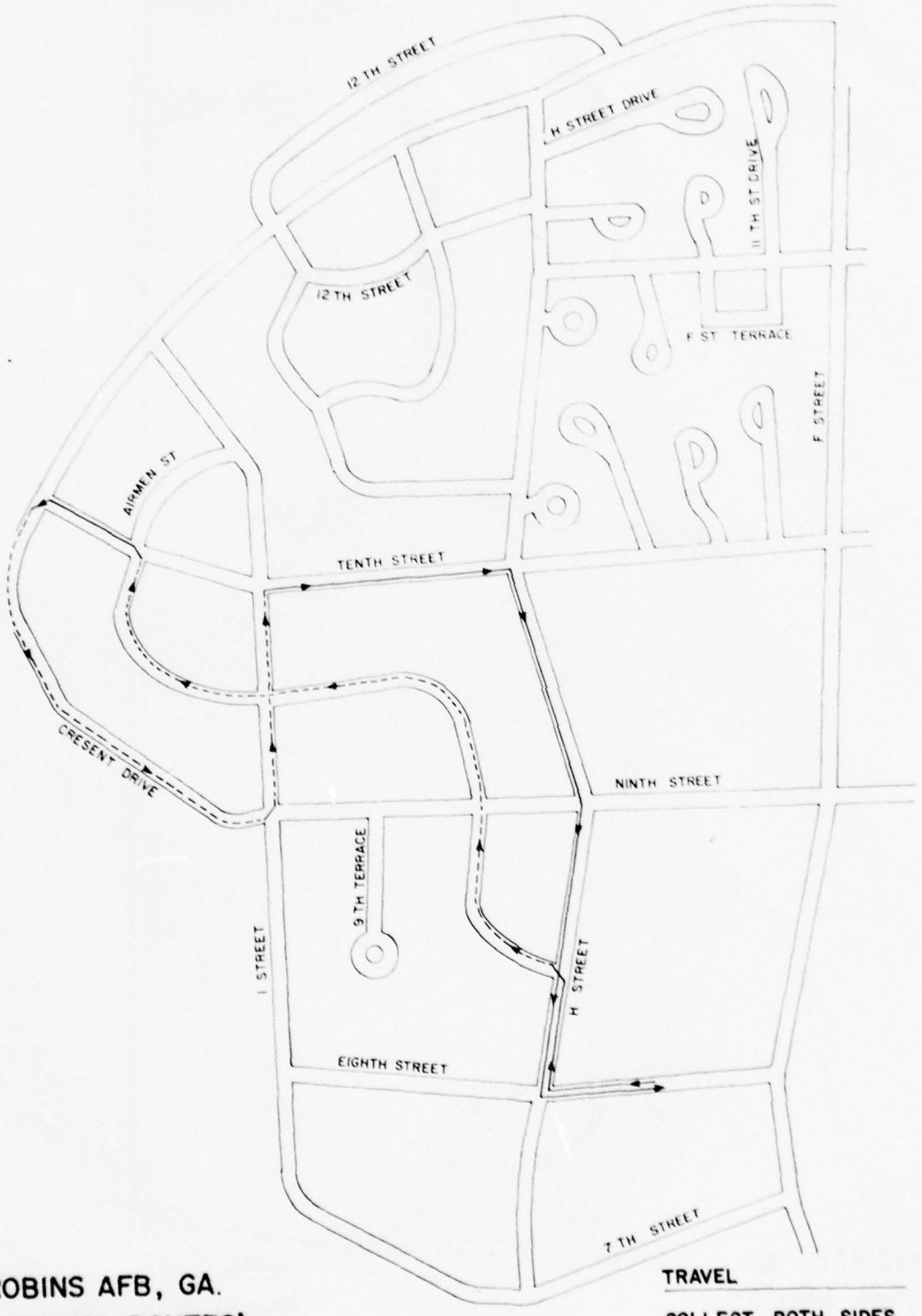
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 8 TRIP 1
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 8 TRIP 2
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 9 TRIP 1
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

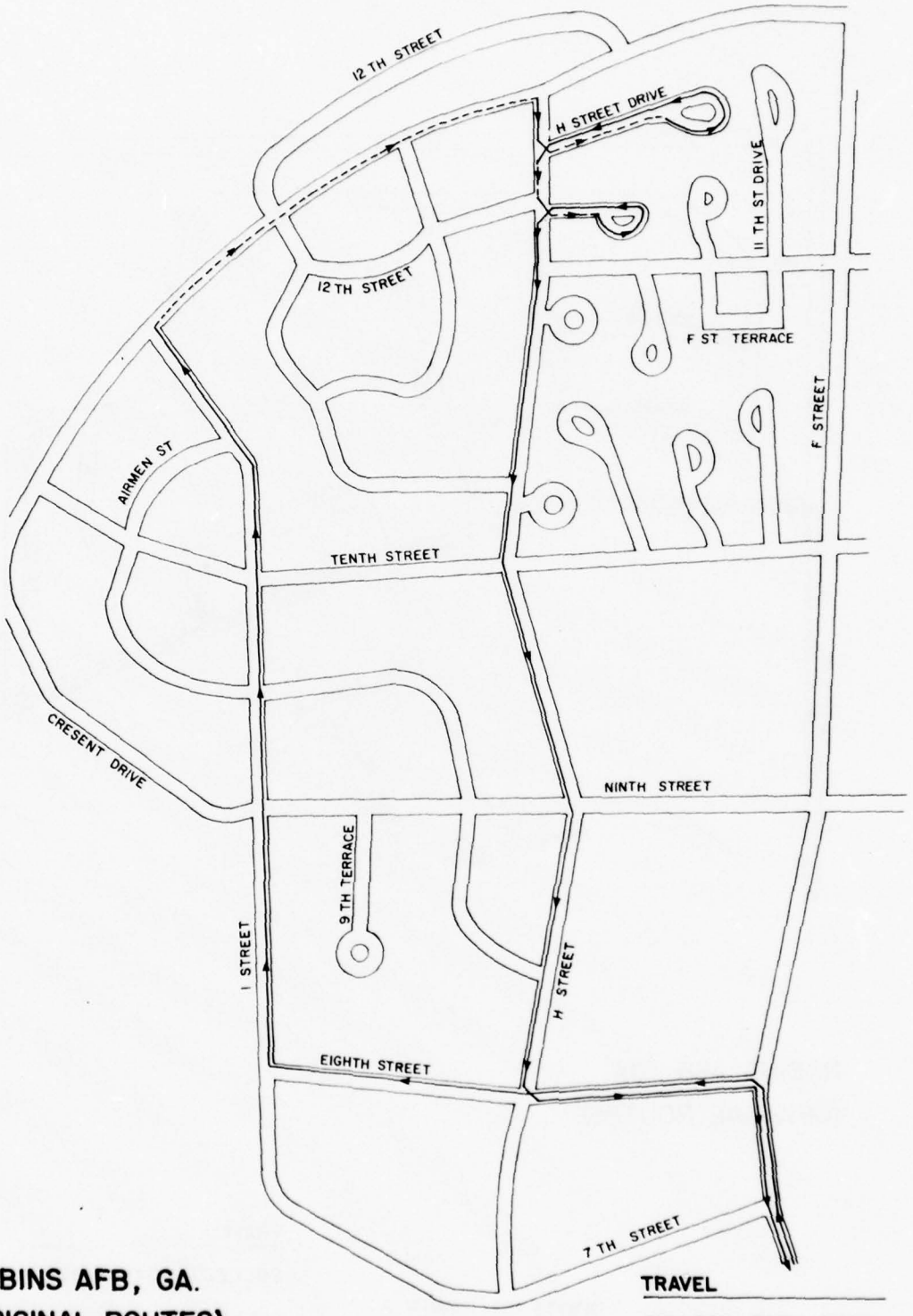
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 9 TRIP 2
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



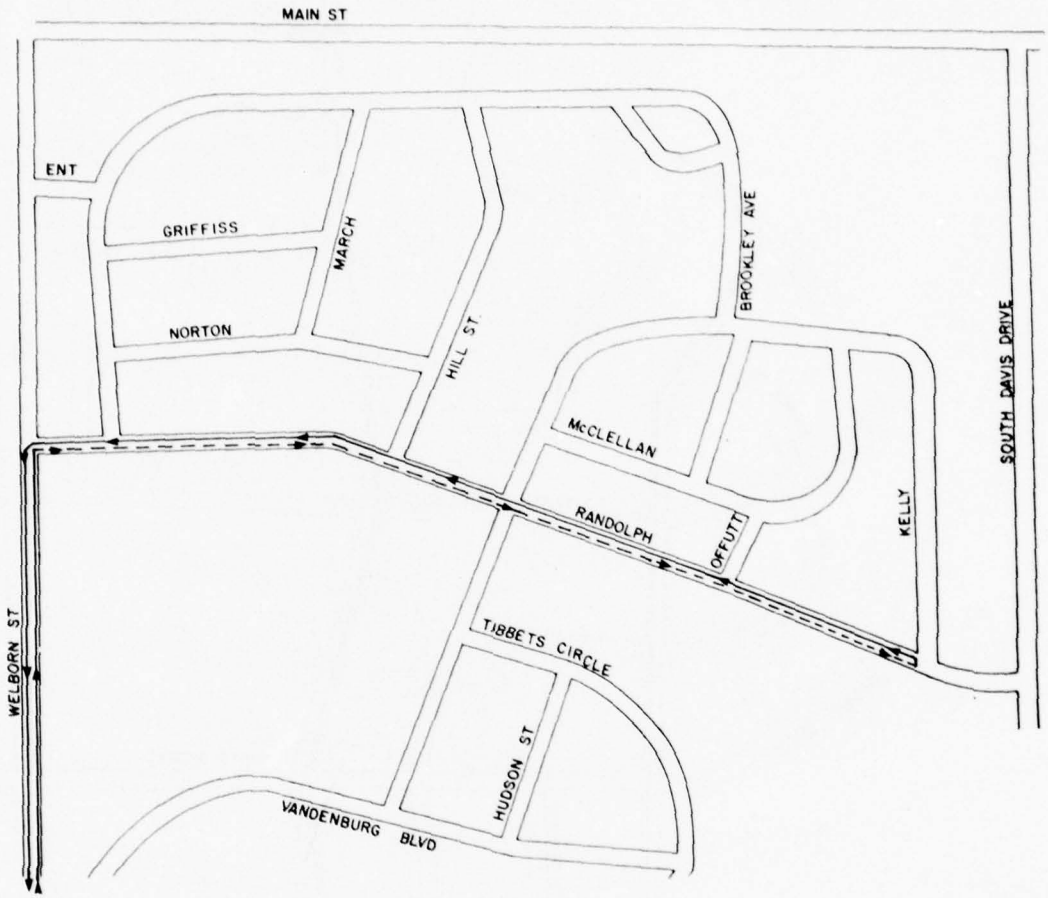
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 10 TRIP 1
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



ROBINS AFB , GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 10 TRIP 2
16 CU YD VEHICLE

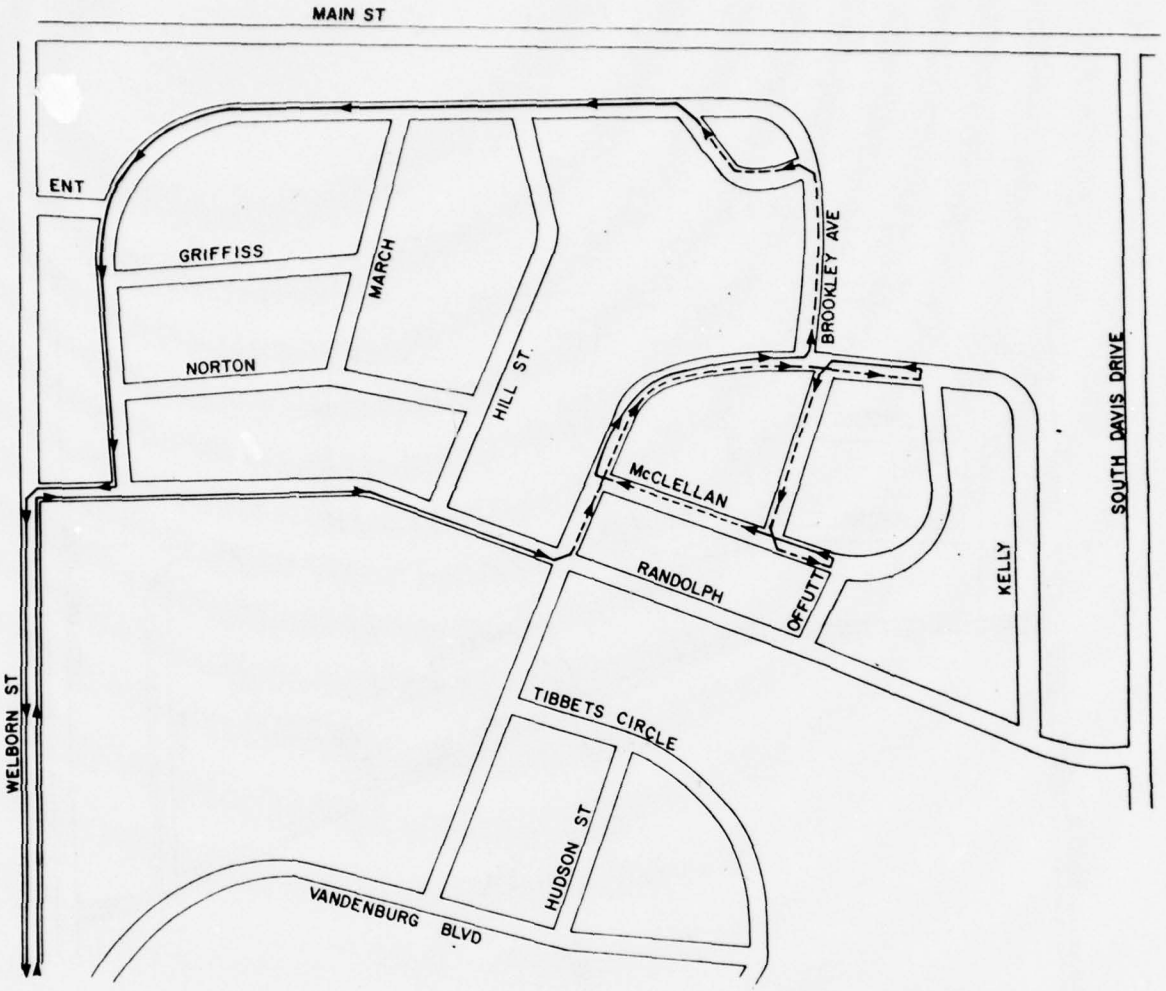
ROBINS AFB, GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE II TRIP I
16 CU YD VEHICLE



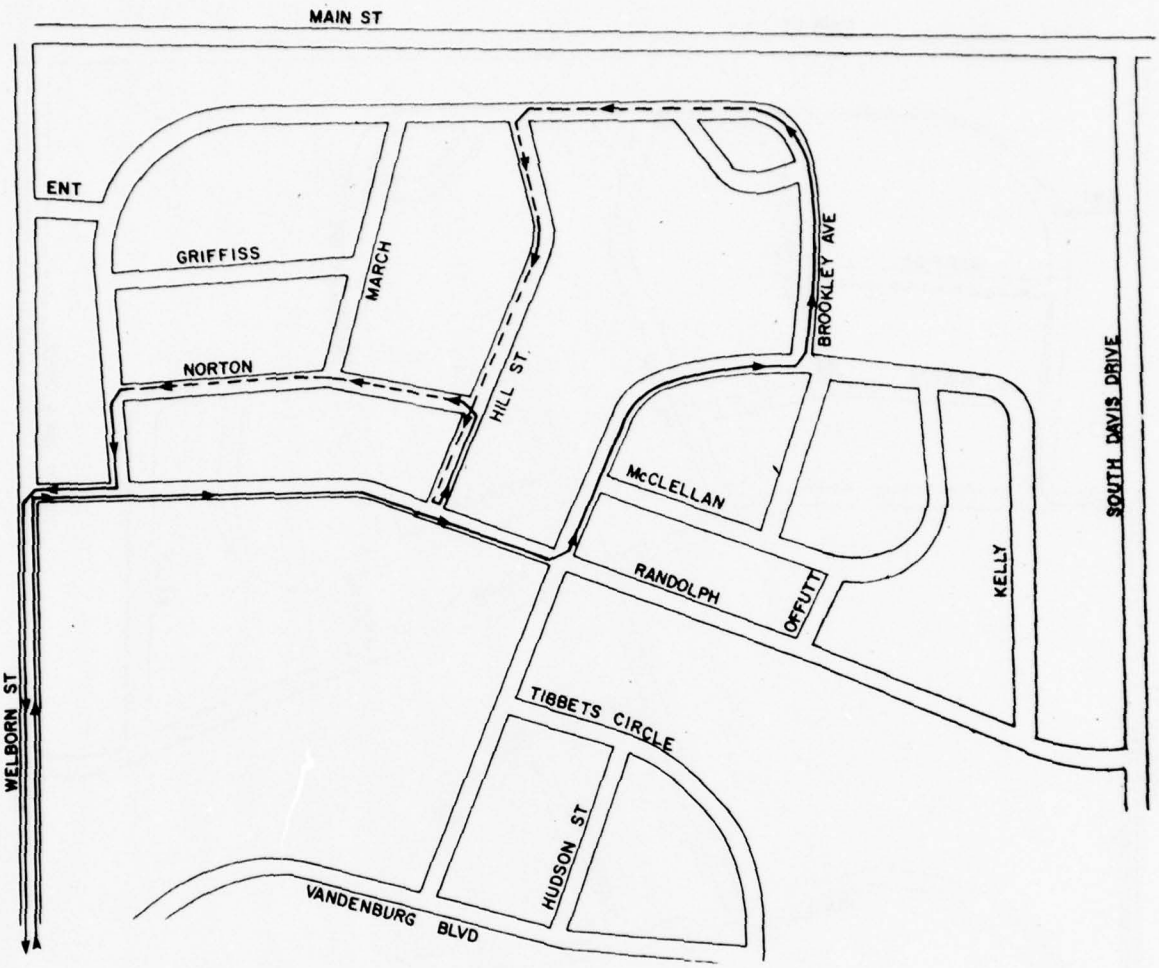
ROBINS AFB , GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 11 TRIP 2
16 CU YD VEHICLE



ROBINS AFB , GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 12 TRIP 1
16 CU YD VEHICLE

ROBINS AFB, GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 12 TRIP 2
16 CU YD VEHICLE

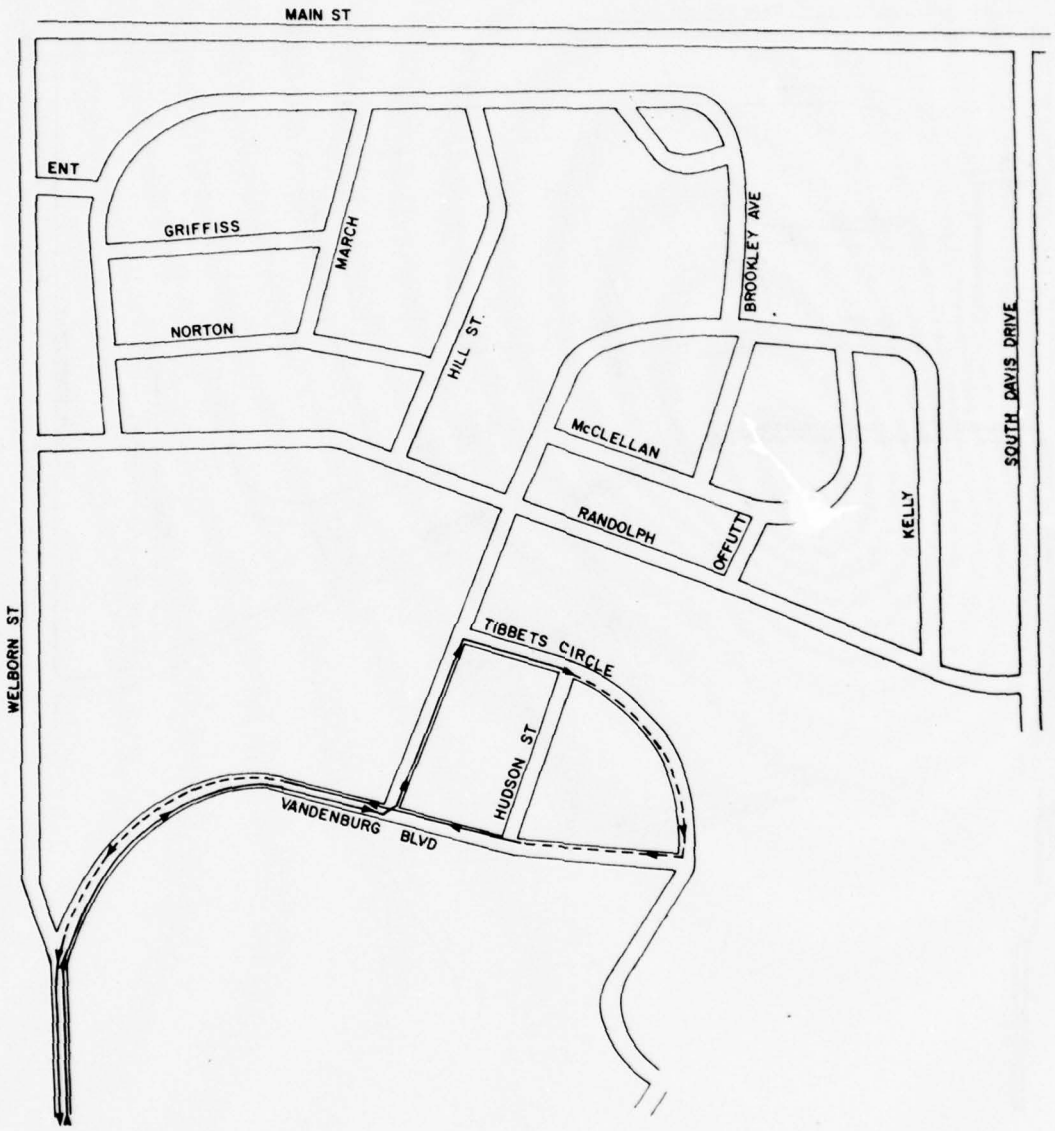
ROBINS AFB , GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 13 TRIP 1
16 CU YD VEHICLE



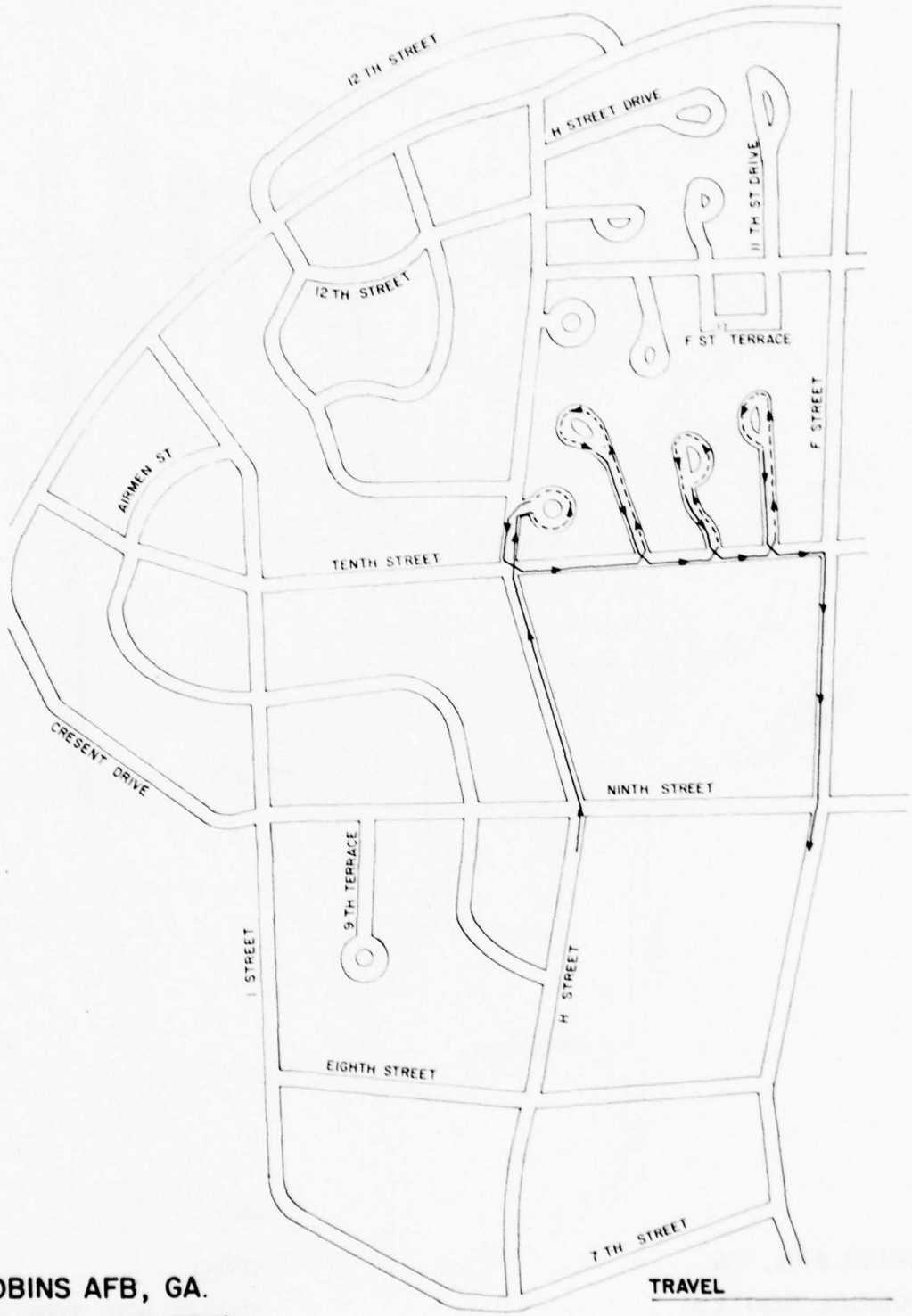
ROBINS AFB, GA.
(ORIGINAL ROUTES)

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 13 TRIP 2
16 CU YD VEHICLE



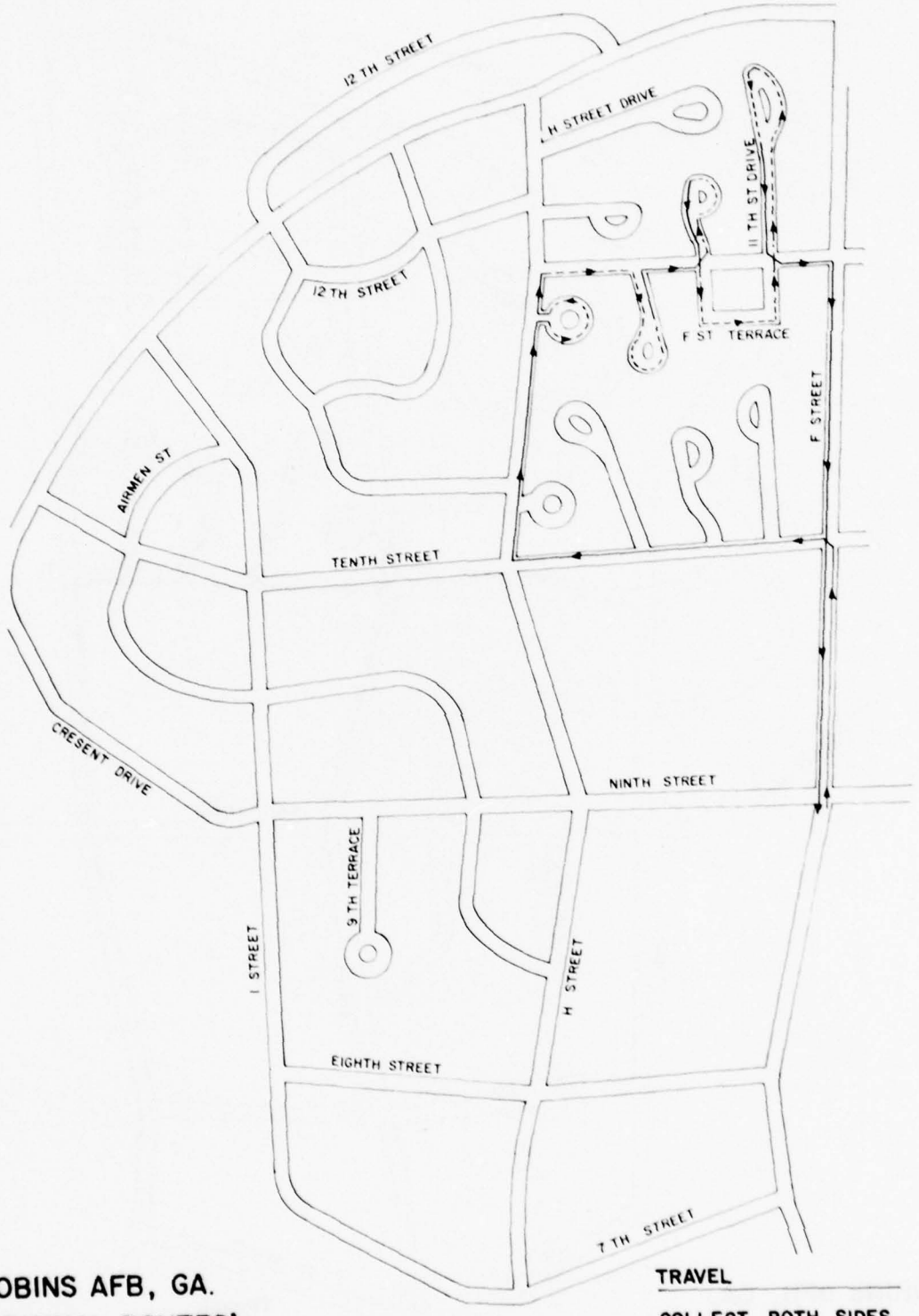
ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 14 TRIP 1
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



ROBINS AFB, GA.
(ORIGINAL ROUTES)

ROUTE 14 TRIP 2
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

APPENDIX C

RCINPT DATA

ROBINS AFB, GEORGIA

1	ROAD TO LAND FILL
2	SECOND STREET
3	F-STREET
4	FOURTH STREET
5	OFFICER CIRCLE
6	DOGWOOD DR.
7	FIFTH STREET
8	HOLLEY DRIVE
9	EIGHTH STREET
10	NINTH STREET
11	TENTH STREET
12	ELEVENTH STREET
13	H STREET DRIVE
14	CRESENT DRIVE
15	12TH STREET
16	H STREET
17	ELEVENTH TERRACE
18	ELEVENTH STREET
19	I STREET
20	AIRMEN STREET
21	9TH TERRACE
22	7TH STREET
23	10TH STREET DRIVE
24	10TH STREET COURT
25	10TH STREET CIRCLE
26	H STREET COURT
27	H STREET CIRCLE
28	11TH STREET CIRCLE
29	11TH STREET TERRACE
30	F STREET TERRACE
31	11TH STREET DRIVE
32	H STREET TERRACE
33	CLUB DRIVE
34	5TH TERRACE
35	E STREET
36	E STREET
37	6TH STREET
38	PINE STREET

39 OAK STREET
40 LAKESIDE DRIVE
41 LAKESIDE CIRCLE
42 CHERRY DRIVE
43 CHERRY DRIVE COURT
44 CHERRY DRIVE CIRCLE
45 CHERRY DRIVE TERRACE
46 C CIRCLE
47 CANNON ROAD
48 GILES AVENUE
49 BAKER DRIVE
50 VANDENBURG BLVD
51 NORSTAD CIRCLE
52 WHITEHEAD CIRCLE
53 ROBINS DRIVE
54 SECOND AVE.
55 FIRST AVE.
56 SOUTH DAVIS DRIVE
57 WARNER DRIVE
58 DOVER DRIVE
59 HUDSON STREET
60 TIBBETS CIRCLE
61 RANDOLPH
62 OFFUTT
63 KELLY
64 MC CLELLAN
66 OLMSTAD STREET
67 BROOKLEY AVE.
68 BROOKLEY COURT
69 HILL STREET
70 NORTON
71 MARCH STREET
72 GRIFFISS
73 ENT
74 ROBINS DRIVE
75 WATSON
76 MYRTLE ST.
77 MOBILE HOME COURT ENTRANCE
78 MOBILE HOME COURT ENTRANCE

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   79      DUKE STREET
   80      GEORGIA HWY.
   81      WELBORN STREET
   82      MAIN STREET
   83      PAGE RD
   84      MAIN ST
   85      THIRD ST
   86
   87      A STREET
   88
7/8/9      (END OF RECORD)
 0.         12.        15.         0.         16.        20.        10.
 0.        12.         30.        0.         12.        30.        10.
 0.        12.         30.        12.        16.        10.        10.
7/8/9      (END OF RECORD)
 .1         400.       2.5

1 10 14 0.0 15/25 (2.50,9.45) LS (2.17,9.01)
88 20 11 0.0 15/25 (1.82,8.78) RC
88 11 8 0.0 15/25 (2.16,9.33)
 2 20 2 0.0 30 /  25 (,) (1.82,8.66)
2 1370 9 0.0 1380 96 0.0 30 / 25 (1.72,4.45)
 3 30 27 0.0 40 /  25 (,) (2.9,8.65)
 3 40 11 0.0 50 /  25 (,) (2.9,9.1)
 3 50 27 0.0 60 /  25 (,) L11 (3.95,9.20)
 3 60 24 0.0 140 / (,) (4.9,9.2)
 7 140 21 0.0 150 /  25 (,) (4.94,10.05)
 3 150 21 0.0 160 /  25 (,) (5.34,10.72)
 3 160 60 0.0 170 /  25 (,) LS (7.7,10.85)
3 180 11 0.0 170/(8.13,10.88)
3 180 25 0.0 190 22.5 0,0 200 25 0,0 210 22 0,0 220/25 (,) R25 (11.88,10.5)
83 1381 18 0.0 1380/25 (2.44,4.80)
83 1039 23 0.0 1040 62 0.0 1381/25 (5.71,5.72)
83 1041 12 0.0 1039/25 (6.19,5.78)
83 982 18 0,0 981 39 0,0 1041/25 (8.02,7.15)
83 991 5 0.0 982/25 (8.13,7.30)
83 992 17 0,0 991/25 (8.68,7.67) RC
83 993 11 0,0 992/25 (9.09,7.81)
83 994 26 0,0 993/25 (10.11,7.76)
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83 995 19 0.0 994/25 (10.88,7.80)
10 191 12 0.0 993/25 (9.03,8.3)
10 190 61 0.0 191/25 (,)
11 201 7 0.0 202 9 0.0 994/25 (10.04,8.39) R7
11 200 56 0.0 201/25 (,)
12 211 16 0.0 995/25 (10.92,8.42)
12 210 53 0.0 211/25 (,)
7 1050 27 0.0 1052 6 0.0 1040 48 0.0 1020 16 0.0 1702 10 0.0 1700 18 0.0 140/  +
25 (4.84,4.13)
80 1360 40 0.0 1370 17 0.0 1371 63 0.0 1052/25 (0.18,4.05)
79 1351 34 0.0 1360/25 (0.2,2.68)
79 1350 8 0.0 1351/25 (0.26,2.37) LC
79 1881 10 0.0 1350/25 (0.48,2.05)LC
79 1880 6 0.0 1881/25 (0.68,2.01) LC
75 1322 7 0.0 1321 21 0.0 1371/25 (2.71,3.52)
75 1312 7 0.0 1320 30 0.0 1322/25 (2.65,2.02)
75 1311 19 0.0 1310 21 0.0 1312/25 (2.97,0.44)
76 1320 35 0.0 1330 25 0.0 1350/25 (,)
56 1732 50 0.0 1500 56 0.0 1230 12 0.0 1240 11 0.0 1270 20 0.0 1311/25          +
(8.92,0.36)
84 1711 75 0.0 1732/25 (9.0,3.38)
81 1723 34 0.0 1640 20 0.0 1712 12 0.0 1711/25 (6.32,3.40)
85 1321 27 0.0 1060 18 0.0 1051 11 0.0 1050/25 (,) L45
85 1100 9 0.0 1080 9 0.0 1050/(5.56,4.10)
53 1291 8 0.0 1300 16 6.0 1190 22 12.0 1180 18 3.0 1060/(3.73,1.42)
53 1290 7 0.0 1291/(3.58,1.2) RC
53 1290 18 0.0 1310/(,)
50 1722 7 0.0 1723/(6.08,3.32)
50 1070 9 6.4 1090 8 3.2 1110 13 0.0 1722/(4.84,3.31)
50 1141 3 1.2 1070/(4.74,3.27) LC
50 1180 7 0.5 1170 9 1.5 1140 10 2.7 1141/(,)
47 1070 20 12.6 1050/(,)
48 1090 20 5.4 1080/(,)
49 1110 19 12.11 1100/(,)
47 1120 10 6.6 1141/(4.62,2.88) LC
47 1230 8 6.4 1220 24 15.12 1210 29 0.0 1120/(,)
57 1300 5 0.2 1301 7 1.2 1200 11 4.1 1210/(,)
57 1400 27 8.0 1210/(5.68,1.54) R8
55 1280 7 0.0 1290/(3.71,0.96) R5
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55 1280  6 4.2 1260  7 4.2 1270/(.)
54 1191  9 6.3 1190/(4.08,2.27)
54 1192  5 3.4 1191/(4.19,2.11) RC
54 1192 10 5.5 1200/(.) LC
54 1200 24 14.14 1250 8 4.4 1240/(.)
58 1260 12 6.6 1250 12 4.6 1220/(.)
86 1280  8 0.0 1281 14 0.0 1301/(.) R8
51 1121  8 3.5 1120/(4.92,2.82) LC
51 1121 16 10.11 1130 6 5.4 1110/(.) R16
52 1150 14 10.7 1140/(4.34,2.7)
52 1170 16 10.8 1160 9 8.4 1150/(.) R16
61 1621 16 6.7 1630  8 1.3 1640/(7.71,2.50)
61 1490 17 8.10  1480 17 6.10  1470 9 0.2 1620 5 3.4 1621/(6.97,0.70)
61 1500  8 2.4 1490/(.) LC
50 1452 20 4.4 1722/(6.62,2.80) RC
50 1451  4 3.2 1452/(6.62,2.65) RC
50 1440 09 3.6 1450 8 4.5 1451/(6.42,2.00) LS
50 1420 13 5.8 1440/(6.36,1.47)
60 1410  9 0.0 1400/(5.98,1.69) RC
60 1410 11 0.0 1420/(.) RC
60 1430 19 8.14 1420/(6.98,1.81) LC
60 1450 15 7.8 1460 11 0.0 1470/(.)
60 1430  8 4.2 1460/(.)
59 1440 14 6.7 1430/(.)
63 1510 25 12.14 1490/(7.97,0.68) LS
66  1551  7 6.4 1550 6 4.2 1470/(7.97,1.77)
66 1560 11 6.6 1551/(8.04,1.34) RC
66 1510  7 4.0 1520 8 4.2 1570 2 0.0 1560/(.)
64 1530  5 2.2 1540 12 4.4 1550/(7.46,1.23)
64 1521 10 4.4 1530/(7.65,0.93) LC
64 1521  8 6.4 1520/(.)
62 1480  6 2.2 1530/(.)
65 1570 13 4.4 1540/(.)
67 1660  8 4.1 1650 7 2.1 1630/(8.30,3.18)
67 1695 10 4.4 2000 6 2.1 1660/(8.77,2.89) RC
67 1590  4 2.0 1591 11 4.2 1600 8 4.2 1690 13 8.5 1695/(8.76,1.49)
67 1580  7 3.0 1590/(8.59,1.31) RC
67 1560 14 2.1 1580/(.) RC
68 1581  5 1.0 1580/(8.56,1.50) RC
```

```
68 1581 6 0.3 1591/(.) LC
69 1620 8 4.1 1610 22 11.10 1600/(.) R21
70 1650 14.5 6.6 1680 10 3.3 1610/(.) L14.5
71 1680 8 3.3 1670 11 5.5 1690
72 1660 18 6.7 1670/(.)
77 1890 4 2.1 1340 5 1.0 1330/ ... .5 (1.27,2)
78 1870 4 0.0 1880/(0.70,2.17) RC
78 1870 15 3.3 1340/ ... .5 (.) LC
78 1880 15 5.4 1890/ ... .5 (.) RC
46 1030 1 0.0 1020/(4.93,7.42)
46 1850 18 0.6 1030/(5.31,7.41) RC
46 1850 18 4.0 1030/(.) LC
35 1720 5 0.0 1702/(5.08,8.10) LC
35 830 11 0.0 965 7 0.0 1720/(5.71,8.42) RS
35 740 19 0.0 830/(6.43,8.38) RC
35 191 21.5 0.0 820 44 0.0 740/(.) LC
35 201 25 0.0 191/(.)
35 211 22 0.0 201/(.)
40 750 15 6.0 740/(6.63,8.95)
40 760 7 4.2 750/(6.73,9.19) RC
40 770 19 6.5 760/(7.35,9.54) RC
40 800 16 7.5 770/(7.30,9.07) RC
40 800 15 5.6 760/(.) LC
41 790 2 0.1 780 13 4.3 770/(7.44,10.07) R2
42 860 4 0.0 840 10 0.0 750/(7.18,8.88) LC
42 820 19 0.0 881 7 0.0 880 6 0.0 860/(.) R19
43 900 9 6.0 850 3 2.2 840/(6.78,8.43)
43 901 3 2.0 900/(6.70,8.51) RC
43 901 9 0.4 850/(.) LC
44 910 5 4.0 870 6 2.2 860/(7.18,8.45) RC
44 910 6 0.4 870/(.) LC
45 921 6 0.6 890 6 2.2 880/(7.43,8.30) LS
45 920 3 2.0 921/(7.58,8.40) LC
45 920 7 4.0 890/(.) RC
37 940 5.5 0.1 930 3 0.0 740/(6.39,8.06) L5.5
36 970 6 2.2 960 9 0.0 965/(5.94,8.19)
36 970 12 2.2 930/(.) LC
37 950 9 3.2 940/(6.31,7.72) RC
37 1000 9 5.4 950/(6.04,7.50) RC
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```
37 1000 21 4.0 960/(.) LC
38 950 16 3.3 970/(.)
38 951 17 6.5 950/(6.91,7.46) RS
38 980 20 7.7 951/(7.47,6.90) LS
39 941 17 0.4 940/(6.97,7.77) LS
39 1010 6 0.4 941/(7.18,7.64)
39 1011 11 0.4 1010/(7.47,7.34)
39 990 11 0.4 1011/(7.87,7.21) RS
87 1012 4 0.0 990/(8.01,7.30)
87 990 13 0.0 980/(.)
87 1012 4 0.0 991/(.) LC
87 980 6 0.0 981/(.) RC
33 1701 17 0.2 1710 6 0.0 1700/(5.65,9.10)
34 1720 14 4.2 1710 /(.) R12
7 120 10 0.0 150/(4.68,10.39) LS
7 100 12 0.1 120/(4.32,10.68) LC
5 101 5 0.0 100/(4.13,10.68) LC
5 102 7 2.1 101/(4.03,10.89) RC
5 105 11 3.2 102/(4.21,11.29) LC
5 106 5 2.1 105/(4.37,11.39) RC
5 110 5 1.0 106/(4.56,11.36)
5 120 28 0.3 110/(.) RC
5 125 15 0.3 120/(4.42,9.86) LC
5 130 8 0.1 125/(4.25,9.57) RC
5 70 10 0.1 130/(3.97,9.30) RC
5 71 10 2.1 70/(3.63,9.50) RC
5 80 6 1.0 71/(3.69,9.74) LS
5 90 20 3.5 80/(4.02,10.37) RC
5 90 21 3.3 80 /(.) LC
5 100 11 3.1 90/(.) LC
8 100 18 4.4 110/(.) RC
14 240 8 0.0 230 21 0.0 220/(11.61,11.60) L17
14 371 12 4.6 240/(11.48,12.09) LS
14 410 17 4.0 360 15 1.4 370 13 0.6 371/(10.27,13.39) LC
14 411 10 4.0 410/(9.90,13.52) LC
14 420 10 4.0 411/(9.52,13.35) LC
14 320 22 5.0 420/(9.12,12.62) L4
10 190 21 0.0 280 9 2.2 530 9 2.2 550 9 2.2 320/(,
22 300 24 0.0 170/(7.38,11.78)
```

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22 312 20 0.0 300/(7.69,12.50) R15
22 311 6 0.0 312/(7.88,12.61) RC
19 311 8 0.0 310 23 8.0 320/(,)
19 320 10 2.2 330 10 2.1 340 12 4.2 350 13 4.2 360/(,) R30
16 290 18 0.0 300/(8.09,11.71) RC
16 270 22 6.0 280 15 3.0 500 11 2.0 290/(9.96,11.74) L24
16 270 5 0.0 491 2 0.0 480 15 0.4 470 4 0.2 260/(,) (10.99,11.60)
16 260 5 0.2 450 1 0.0 250 4 0.2 430 5 0.0 240/(,)
9 180 21 0.0 290 23 8.8 310/(,) L21
11 200 5 0.0 570 5 0.0 590 6 0.0 620 12 0.0 270 22 8.8 340/(,)
22 340 11 2.3 1900 10 2.2 410/(,) L11
12 210 6 0.0 720 6 0.0 700 6 0.0 670 9 0.2 260/(,)
4 60 3 0.0 70/(,)
21 560 11 3.3 550/(8.67,12.28)
21 1860 4 0.1 560/(8.54,12.30) LC
21 1860 5 3.0 560/(,) RC
20 540 10 4.1 500/(8.75,11.93) RC
20 530 9 4.2 540/(,)
20 503 6 0.2 530/(9.37,11.93)
20 520 9 2.4 503/(9.57,12.18) LC
20 330 11 4.4 520/(,)
20 1902 8 2.2 330/(9.58,12.94) RC
20 1901 9 4.1 1902/(9.87,13.12) RC
20 1900 5 2.2 1901/(,)
20 350 14 4.2 1900/(,) RC
15 381 9 2.2 250/(11.13,11.98)
15 382 2 0.0 381/(11.10,12.02)
15 380 11 0.2 382/(11.02,12.43) RC
15 380 5 0.0 370/(,)
15 1950 7 0.0 370/(11.43,12.52) RC
15 1940 27 0.0 1950/(11.84,11.56) RC
15 230 8 0.0 1940/(,) RC
18 492 12 6.4 480/(10.25,12.19) LC
18 493 5 2.2 492/(10.35,12.34) RC
18 511 5 4.2 510 5 2.0 493/(10.70,12.52) L5
18 512 4 2.0 511/(10.85,12.53) RC
18 380 5 2.1 512/(,)
17 514 11 2.2 381/(10.70,11.97) RC
17 513 6 4.2 514/(10.59,12.14) RC
```

```
17 510 7 2.2 513/(.) LC
17 381 9 2.0 371/(.)
26 650 2 0.0 491/(10.18,11.63)
26 1840 4 0.2 650/(10.13,11.53) LC
26 1840 5 4.0 650/(.) RC
27 660 2 0.0 470/(10.82,11.55)
27 1820 4 0.2 660/(10.80,11.46) LC
27 1820 5 2.0 660/(.) RC
32 460 3 2.0 465 6 4.2 450/(11.20,11.26)
32 465 6 4.0 460/(.) RC
13 440 3 4.0 445 11 6.6 430/(11.58,11.06)
13 441 3 2.0 440/(11.49,11.04) RC
13 445 4 2.0 441/(.) R3
23 1830 4 0.4 580 10 4.4 570/(10.54,10.82)
23 1830 6 6.0 580/(.) RC
24 600 4 2.0 610 7 2.2 590/(10.40,11.12) RS
24 600 6 6.0 610/(.) LC
25 631 2 0.2 630 10 4.4 620/(10.43,11.40)
25 640 4 0.4 631/(10.50,11.53) LC
25 640 6 4.0 630/(.) R2
28 690 5 0.4 680 5 2.2 670/(10.62,11.23) R2
28 690 5 4.0 680/(.) L2
30 700 16 10.4 720/(.) RR
29 1800 2 2.0 710 5 2.2 700/(11.27,11.04) RS
29 1800 5 0.4 710/(.) LC
31 730 11 6.6 720/(11.42,10.78)
31 1810 6 4.0 730/(11.65,10.86) RC
31 1810 7 6.0 730/(.) LC
73 2000 4 0.0 1712
76 1320 26 0.0 1190 / 25
7/8/9      (END OF RECORD)
7/8/9      (END OF RECORD)
```

APPENDIX D

PHASE3 DATA

ROBINS AFB. GA

10	11
335	3
322	4
323	4
297	4
263	5
251	2
252	2
349	6
318	1
319	1
306	2
273	3
290	6
274	6
184	7
187	7
188	7
201	6
202	6
216	10
217	10
218	10
219	10
215	8
205	8
137	14
141	13
143	13
151	12
119	13
80	23
114	21
83	22
84	22
89	20

APPENDIX E

PHASE4 DATA FOR ORIGINAL ROUTES

```
ROBINS AFB, GA (ORIGINAL ROUTES)
HOUSEHOLDS                1
 1.                      5.
 30.        12.
 53.       14 CU YD VEHICLE
 70.       16 CU YD VEHICLE
7/8/9      (END OF RECORD)
    1       0.          4.5         18.         1.8         4.05        9.5
    2       3.          6.          12.         2.          4.25        9.5
    3       3.          6.          12.         2.          4.25        9.5
    4       3.          6.          12.         2.          4.25        9.5
    5       3.          6.          12.         2.          4.25        9.5
    6       3.          6.          12.         0.          4.5         18.
    7       3.          6.          12.         0.          4.5         18.
    8       3.          6.          12.         0.          4.5         18.
    9       0.1         4.9         18.         0.2         3.4         12.
   10       3.          6.          12.         7.          11.5        18.
   11       3.5         6.5         12.         7.          11.5        18.
   12       5.          8.          12.         6.          10.5        18.
   13       5.5         8.5         12.         8.          10.25       9.5
   14       6.2         9.2         12.         8.15        12.65       18.
   15       7.          11.5         18.        11.35       13.60       9.5
   16       7.          11.5         18.        10.5        13.5        12.
   17       7.5         12.         18.         11.35       13.60       9.5
   18       7.5         12.         18.         10.5        13.5        12.
   19       6.8         9.8         12.         0.          4.          16.
   20       6.8         9.8         12.         0.          4.          16.
   21       6.8         9.8         12.         0.          4.          16.
   22       6.8         9.8         12.         0.          4.          16.
   23       5.6         9.6         16.         1.25        3.5         9.5
   24       5.6         9.6         16.         1.25        3.5         9.5
   25       5.6         9.6         16.         1.25        3.5         9.5
   26       9.          12.         18.         10.4        11.9        9.
   27       9.          12.         18.         10.4        11.9        9.
7/8/9      (END OF RECORD)
    2
   10   1T   15   3T   11
   10              1      53.00
   11   3T   15   2T   20   4T   30   6T 1380   5T 1370   43T 1360   46T 1351   47T
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```
1350  48T 1881  49T 1880
  13                1      53.00
1880 170C 1890 166C 1340 167C 1330 167T 1340 169C 1870 168T 1880  49T 1881  48T
1350  57T 1330  56T 1320 355T 1190  74C 1180  75C 1060
  10                1      53.00
1060  68T 1051  69T 1050  37T 1052  38T 1040  21T 1381  19T 1380   6T   30   4T
  20   2T   15   1T   10
  12                2      53.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  82T 1141  85T 1140  84T 1170
   3                2      53.00
1170 113C 1160 114C 1150 112C 1140
  11                2      53.00
1140  85T 1141  82T 1070  86T 1050  37T 1052  38T 1040  21T 1381  19T 1380   6T
  30   4T   20   2T   15   1T   10
  10                3      53.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  82T 1141
   4                3      53.00
1141  89C 1120 109C 1121 110C 1130 111C 1110
  11                3      53.00
1110  80T 1090  79T 1070  86T 1050  37T 1052  38T 1040  21T 1381  19T 1380   6T
  30   4T   20   2T   15   1T   10
  10                4      53.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  79T 1090
   5                4      53.00
1090  80C 1110  88C 1100  70T 1080  87C 1090  79C 1070
   9                4      53.00
1070  86T 1050  37T 1052  38T 1040  21T 1381  19T 1380   6T   30   4T   20   2T
  15   1T   10
   8                5      53.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050
   5                5      53.00
1050  86C 1070  82C 1141  85C 1140  84C 1170  83C 1180
  11                5      53.00
1160  75T 1060  68T 1051  69T 1050  37T 1052  38T 1040  21T 1381  19T 1380   6T
  30   4T   20   2T   15   1T   10
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  15                6      53.00
  11   3T    15   2T    20   4T    30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  82T 1141  85T 1140  84T 1170  83T 1180  74T 1190  73T 1300
  11                6      53.00
1300  93C 1301  94C 1200 102C 1192 101C 1191 100C 1190  73C 1300  72T 1291  76T
1290  97T 1280  98C 1260  99C 1270
  16                6      53.00
1270  61T 1240  60T 1230  90T 1220  91T 1210  92T 1120  89T 1141  82T 1070  86T
1050  37T 1052  38T 1040  21T 1381  19T 1380   6T    30   4T    20   2T    15   1T
  10
  19                7      53.00
  11   3T    15   2T    20   4T    30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  82T 1141  85T 1140  84T 1170  83T 1180  74T 1190  73T 1300  72T
1291  76T 1290  97T 1280  98T 1260
   6                7      53.00
1260 105C 1250 104C 1240  60T 1230  90C 1220 106C 1250 103T 1200
  13                7      53.00
1200  95T 1210  92T 1120  89T 1141  82T 1070  86T 1050  37T 1052  38T 1040  21T
1381  19T 1380   6T    30   4T    20   2T    15   1T    10
  13                8      53.00
  11   3T    15   2T    20   4T    30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  82T 1141  89T 1120  92T 1210  91T 1220
   2                8      53.00
1220  91C 1210  96C 1400
  13                8      53.00
1400  96T 1210  92T 1120  89T 1141  82T 1070  86T 1050  37T 1052  38T 1040  21T
1381  19T 1380   6T    30   4T    20   2T    15   1T    10
  12                9      53.00
  11   3T    15   2T    20   4T    30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  82T 1141  89T 1120  92T 1210
  18                9      53.00
1210  95C 1200 103C 1250 105T 1260  98T 1280  97T 1290  76T 1291  72T 1300  73T
1190 355T 1320  56T 1330  57T 1350  48T 1881  49T 1880 170C 1890 166C 1340 167C
1330 167T 1340 169C 1870
  11                9      53.00
1870 168T 1880  49T 1881  48T 1350  47T 1351  46T 1360  43T 1370   5T 1380   6T
  30   4T    20   2T    15   1T    10
  11               10      70.
  11   3T    15   2T    20   4T    30   7T    40   8T    50   9T    60  10T   140  42T
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1700  41T 1702  40T 1020 171T 1030
  24              10      70.
1030 173C 1850 172C 1030 171T 1020  40T 1702 174T 1720 226C 1710 224C 1701 224T
1710 225T 1700  42T  140  11T  150 227T  120 228C  100 229T  101 230C  102 231C
 105 232C  106 233C  110 243C  100 242C   90 240C   80 241C   90 240T   80 239T
  71
   8              10      70.00
  71 238T   70 291T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T
  10
   9              11      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60 291T   70 238T
  71 239T   80
  22              11      70.00
  80 239C   71 238C   70 237C  130 236C  125 235C  120 234C  110 243T  100 228T
 120 227T  150  11T  140  42T 1700  41T 1702 174T 1720 176T  965 175T  830 177T
 740 206T  930 209C  970 207C  960 212C 1000 211C  950 213C  970
  15              11      70.
 970 209T  930 206T  740 177T  830 175T  965 176T 1720 174T 1702  41T 1700  42T
 140  10T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T   10
  15              12      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  42T
1700  41T 1702 174T 1720 176T  965 175T  830 177T  740 206T  930 205T  940
  12              12      70.00
 940 216C  941 217C 1010 218C 1011 219C  990 221T  980 215C  951 214C  950 210C
 940 205C  930 206T  740 182C  750 183C  760
  15              12      70.00
 760 183T  750 182T  740 177T  830 175T  965 176T 1720 174T 1702  41T 1700  42T
 140  10T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T   10
  15              13      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  42T
1700  41T 1702 174T 1720 176T  965 175T  830 177T  740 182T  750 183T  760
  18              13      70.00
 760 184C  770 188C  780 187C  790 187T  780 188T  770 185C  800 186C  760 183T
 750 190T  840 195C  850 197C  901 196C  900 194C  850 195T  840 189T  860 199C
 870 200C  910 198C  870
  17              13      70.00
 870 199T  860 189T  840 190T  750 182T  740 177T  830 175T  965 176T 1720 174T
1702  41T 1700  42T  140  10T   60   9T   50   8T   40   7T   30   4T   20   2T
  15   1T   10
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  17                14      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  42T
1700  41T 1702 174T 1720 176T  965 175T  830 177T  740 182T  750 190T  840 189T
 860 193T  880
  22                14      70.00
 880 202C  890 201C  921 203C  920 204C  890 202T  880 192T  881 191T  820 178T
 191  31T  190  15T  180 278T  290 279C  310 261C  320 256C  550 292C  560 293C
1860 294C  560 292T  550 255C  530 254C  280 268C  500 269C  290
  12                14      70.00
 290 278T  180  14T  170  13T  160  12T  150  11T  140  10T   60   9T   50   8T
  40   7T   30   4T   20   2T   15   1T   10
  13                15      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
 150  12T  160  13T  170  14T  180 278T  290 269T  500
  14                15      70.00
 500 295C  540 296C  530 297C  503 298C  520 299C  330 300C 1902 301C 1901 302C
1900 286T  410 250C  411 251C  420 252C  320 262C  330 263C  340
  16                15      70.00
 340 284T  270 267T  280 268T  500 269T  290 278T  180  14T  170  13T  160  12T
 150  11T  140  10T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T
  10
  14                16      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
 150  12T  160  13T  170  14T  180 278T  290 269T  500 268T  280
   9                16      70.00
 280 267C  270 284C  340 285C 1900 286C  410 247C  360 265C  350 264C  340 285T
1900 303C  350
  19                16      70.00
 350 264T  340 284T  270 283T  620 282T  590 281T  570 280T  200  16T  190  15T
 180  14T  170  13T  160  12T  150  11T  140  10T   60   9T   50   8T   40   7T
  30   4T   20   2T   15   1T   10
  17                17      70.00
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
 150  12T  160  13T  170  14T  180 278T  290 269T  500 268T  280 267T  270 270T
 491 271T  480
  23                17      70.00
 480 311C  492 312C  493 314C  510 313C  511 315C  512 316C  380 306C  382 305T
 381 320C  371 320T  381 317C  514 318C  513 319C  510 313T  511 315T  512 316T
 380 306T  382 305T  381 304C  250 275T  450 274C  260 273C  470 272C  480
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  17                17      70.00
 480  271T   491  270T   270  267T   280  268T   500  269T   290  276T   180   14T   170   13T
 160   12T   150   11T   140   10T    60    9T    50    8T    40    7T    30    4T    20    2T
  15    1T    10
  18                18      70.00
  11    3T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   11T
 150   12T   160   13T   170   14T   180  278T   290  279T   310  261T   320  262T   330  263T
 340  264T   350  265T   360
  14                18      70.00
 360  248C   370  249C   371  246C   240  277T   430  331C   445  333C   441  332C   440  330C
 445  331T   430  276C   250  275T   450  328C   465  329C   460  327C   465
  21                18      70.00
 465  328T   450  274T   260  273T   470  272T   480  271T   491  270T   270  267T   280  268T
 500  269T   290  278T   180   14T   170   13T   160   12T   150   11T   140   10T    60    9T
  50    8T    40    7T    30    4T    20    2T    15    1T    10
  14                19      70.00
  11    3T    15    2T    20    4T    30    6T  1380   19T  1381   21T  1040   38T  1052   37T
1050   86T  1070   79T  1090   80T  1110   81T  1722   78T  1723   64T  1640
   6                19      70.00
1640  116C  1630  115C  1621  120C  1620  119C  1470  118C  1480  117C  1490
  20                19      70.00
1490  117T  1480  118T  1470  119T  1620  120T  1621  115T  1630  116T  1640   64T  1723   78T
1722   81T  1110   80T  1090   79T  1070   86T  1050   37T  1052   38T  1040   21T  1381   19T
1380    6T    30    4T    20    2T    15    1T    10
  21                20      70.00
  11    3T    15    2T    20    4T    30    6T  1380   19T  1381   21T  1040   38T  1052   37T
1050   86T  1070   79T  1090   80T  1110   81T  1722   78T  1723   64T  1640  116T  1630  115T
1621  120T  1620  119T  1470  118T  1480  117T  1490  121T  1500
   6                20      70.00
1500  121C  1490  134C  1510  138C  1520  144C  1521  143C  1530  145C  1480
  19                20      70.00
1480  118T  1470  119T  1620  120T  1621  115T  1630  116T  1640   64T  1723   78T  1722   81T
1110   80T  1090   79T  1070   86T  1050   37T  1052   38T  1040   21T  1381   19T  1380    6T
  30    4T    20    2T    15    1T    10
  18                21      70.00
  11    3T    15    2T    20    4T    30    6T  1380   19T  1381   21T  1040   38T  1052   37T
1050   86T  1070   79T  1090   80T  1110   81T  1722   78T  1723   64T  1640  116T  1630  115T
1621  120T  1620  119T  1470
  15                21      70.00
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1470 136C 1550 135C 1551 137C 1560 140T 1570 139C 1520 139T 1570 146C 1540 141C
1530 141T 1540 142C 1550 135T 1551 137T 1560 156C 1580 157C 1581 158C 1591
  22              21      70.00
1591 152T 1600 153T 1690 154T 1695 149T 2000 150T 1660 147T 1650 148T 1630 116T
1640  64T 1723  78T 1722  81T 1110  80T 1090  79T 1070  86T 1050  37T 1052  38T
1040  21T 1381  19T 1380   6T   30   4T   20   2T   15   1T   10
  22              22      70.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  79T 1090  80T 1110  81T 1722  78T 1723  64T 1640 116T 1630 115T
1621 120T 1620 119T 1470 136T 1550 135T 1551 137T 1560 156T 1580
   8              22      70.00
1580 155C 1590 151C 1591 152C 1600 160C 1610 159C 1620 159T 1610 162C 1680 161C
1650
  16              22      70.00
1650 148T 1630 116T 1640  64T 1723  78T 1722  81T 1110  80T 1090  79T 1070  86T
1050  37T 1052  38T 1040  21T 1381  19T 1380   6T   30   4T   20   2T   15   1T
  10
  17              23      70.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  79T 1090  80T 1110  81T 1722  78T 1723  64T 1640 116T 1630 148T
1650 147T 1660
   8              23      70.00
1660 165C 1670 163C 1680 163T 1670 164C 1690 153C 1600 153T 1690 154C 1695 149C
2000
  16              23      70.00
2000 354T 1712  65T 1640  64T 1723  78T 1722  81T 1110  80T 1090  79T 1070  86T
1050  37T 1052  38T 1040  21T 1381  19T 1380   6T   30   4T   20   2T   15   1T
  10
  16              24      70.00
  11   3T   15   2T   20   4T   30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  79T 1090  80T 1110  81T 1722  78T 1723  64T 1640  65T 1712 354T
2000
  11              24      70.00
2000 150C 1660 147C 1650 148C 1630 115T 1621 120T 1620 119T 1470 131T 1460 132C
1430 133C 1440 124C 1450 130C 1460
  19              24      70.00
1460 131T 1470 119T 1620 120T 1621 115T 1630 116T 1640  64T 1723  78T 1722  81T
1110  80T 1090  79T 1070  86T 1050  37T 1052  38T 1040  21T 1381  19T 1380   6T
  30   4T   20   2T   15   1T   10
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  17                25      70.00
  11   3T    15   2T    20   4T    30   6T 1380  19T 1381  21T 1040  38T 1052  37T
1050  86T 1070  79T 1090  80T 1110  81T 1722 122T 1452 123T 1451 125T 1450 130T
1460 132T 1430
   6                25      70.00
1430 129C 1420 126C 1440 124T 1450 125C 1451 123C 1452 122C 1722
  12                25      70.00
1722  81T 1110  80T 1090  79T 1070  86T 1050  37T 1052  38T 1040  21T 1381  19T
1380   6T    30   4T    20   2T    15   1T    10
  17                26      70.00
  11   3T    15   2T    20   4T    30   7T    40   8T    50   9T    60  10T   140  11T
 150  12T   160  13T   170  14T   180 278T   290 269T   500 268T   280 267T   270 270T
 491 321T   650
  19                26      70.00
 650 322C 1840 323C  650 321T   491 270T   270 283T   620 341C  630 340C  631 342C
 640 343C  630 341T  620 282T   590 338C  610 339C  600 337C  610 338T  590 281T
 570 335C  580 334C 1830 336C   580
  15                26      70.00
 580 335T  570 280T  200  16T   190  15T   180  14T   170  13T   160  12T   150  11T
 140  10T    60   9T    50   8T    40   7T    30   4T    20   2T    15   1T    10
  21                27      70.00
  11   3T    15   2T    20   4T    30   7T    40   8T    50   9T    60  10T   140  11T
 150  12T   160  13T   170  14T   180  15T   190  16T   200 280T   570 281T   590 282T
 620 283T   270 270T   491 271T   480 272T   470 324T   660
  18                27      70.00
 660 325C 1820 326C  660 324T   470 273T   260 290C  670 345C  680 346C  690 344C
 680 345T  670 289T  700 349C   710 350C 1800 348C  710 349T  700 347C  720 351C
 730 353C 1810 352C  730
  16                27      70.00
 730 351T  720 287T  210  17T   200  16T   190  15T   180  14T   170  13T   160  12T
 150  11T   140  10T    60   9T    50   8T    40   7T    30   4T    20   2T    15   1T
  10
7/8/9      (END OF RECORD)
```


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APPENDIX F

PHASE4 DATA FOR RCSP ROUTES

ROBINS AFB. GA
HOUSEHCLDS
1. 5.
30. 12.
53. 14 CU YD VEHICLE
70. 16 CU YD VEHICLE
7/8/9 (END OF RECORD)

1	1	9.6	12.	12.	10.3	13.9	18.
1	2	9.6	12.	12.	10.3	13.9	18.
2	1	8.8	11.8	12.	10.	14.	16.
2	2	8.8	11.8	12.	10.	14.	16.
3	1	9.5	11.5	12.	10.3	12.3	12.
3	2	9.5	11.5	12.	10.3	12.3	12.
4	1	8.6	11.	12.	10.3	13.9	18.
4	2	8.6	11.	12.	10.3	13.9	18.
5	1	7.0	10.6	18.	10.6	13.	12.
5	2	7.0	10.6	18.	10.6	13.	12.
6	1	6.	8.4	12.	8.	9.9	9.5
6	2	6.	8.4	12.	8.	9.9	9.5
6	1	10.	12.	12.	10.3	11.8	9.
6	2	10.	12.	12.	10.3	11.8	9.
7	1	6.	8.4	12.	8.	10.4	12.
7	2	6.	8.4	12.	8.	10.4	12.
8	1	4.4	8.0	18.	6.8	9.2	12.
8	2	4.4	8.0	18.	6.8	9.2	12.
9	1	3.	6.	12.	7.	11.5	18.
9	2	3.	6.	12.	7.	11.5	18.
10	1	5.6	8.	12.	6.55	8.45	9.5
10	2	5.6	8.	12.	6.55	8.45	9.5
10	1	5.5	7.9	12.	1.2	4.4	16.
10	2	5.5	7.9	12.	1.2	4.4	16.
11	1	6.6	9.	12.	0.2	3.8	18.
11	2	6.6	9.	12.	0.2	3.8	18.
12	1	6.6	9.	12.	0.2	3.8	18.
12	2	6.6	9.	12.	0.2	3.8	18.
13	1	6.6	9.	12.	0.2	3.8	18.
13	2	6.6	9.	12.	0.2	3.8	18.
14	1	6.6	9.	12.	0.2	3.8	18.
14	2	6.6	9.	12.	0.2	3.8	18.

```
 15    1 6.0        8.4        12.        0.2        3.8        18.
 15    2 6.0        8.4        12.        0.2        3.8        18.
 16    1 4.6        7.         12.        1.0        4.2        16.
 16    2 4.6        7.         12.        1.0        4.2        16.
 16    1 0.         2.4        12.        1.0        4.2        16.
 16    2 0.         2.4        12.        1.0        4.2        16.
 17    1 3.5        5.9        12.        0.2        3.4        16.
 17    2 3.5        5.9        12.        0.2        3.4        16.
 18    1 2.9        5.3        12.        0.2        3.4        16.
 18    2 2.9        5.3        12.        0.2        3.4        16.
 19    1 2.9        5.3        12.        0.2        2.6        12.
 19    2 2.9        5.3        12.        0.2        2.6        12.
 20    1 0.3        4.8        18.        0.3        3.3        12.
 20    2 0.3        4.8        18.        0.3        3.3        12.
 21    1 3.2        5.6        12.        2.0        5.2        16.
 21    2 3.2        5.6        12.        2.0        5.2        16.
 22    1 3.3        5.7        12.        2.0        5.2        16.
 22    2 3.3        5.7        12.        2.0        5.2        16.
 23    1 3.3        5.7        12.        2.0        5.2        16.
 23    2 3.3        5.7        12.        2.0        5.2        16.
7/8/9     (END OF RECORD)
  2       .167
 10   1T   15   3T   11
 19      2.481     1      70.000     70.000
 11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190  16T  200  17T  210 287T  720 288T
700 289T  670 290T  260 274T  450
 24      1.197     1      70.000     70.000
450 328C  465 327C  460 329C  465 328T  450 275T  250 304C  381 320C  371 249C
370 307T  380 316T  512 315T  511 313T  510 319C  513 318C  514 317C  381 320T
371 246C  240 277T  430 331C  445 330C  440 332C  441 333C  445 331T  430 276C
250
 20      2.534     1      70.000     70.000
250 275T  450 274T  260 290T  670 289T  700 288T  720 287T  210  17T  200  16T
190  15T  180  14T  170  13T  160  12T  150  11T  140  10T   60   9T   50   8T
 40   7T   30   4T   20   2T   15   1T   10
 19      2.527     1      70.000     70.000
 10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190  16T  200  17T  210 287T  720 288T
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700 289T  670 290T  260 274T  450
 24      1.197     1     70.000     70.000
450 328C  465 327C  460 329C  465 328T  450 275T  250 304C  381 320C  371 249C
370 307T  380 316T  512 315T  511 313T  510 319C  513 318C  514 317C  381 320T
371 246C  240 277T  430 331C  445 330C  440 332C  441 333C  445 331T  430 276C
250
 20      2.534     1     70.000     70.000
250 275T  450 274T  260 290T  670 289T  700 288T  720 287T  210  17T  200  16T
190  15T  180  14T  170  13T  160  12T  150  11T  140  10T   60   9T   50   8T
 40   7T   30   4T   20   2T   15   1T   10
 16      2.242     2     70.000     69.000
 11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190 253T  280 254T  530 255T  550 256T
320
 20      1.576     2     70.000     69.000
320 252C  420 251C  411 250C  410 247C  360 265C  350 264C  340 285T 1900 303C
350 265T  360 248C  370 249T  371 320T  381 305T  382 306C  380 316C  512 315C
511 313C  510 314C  493 312C  492 311C  480
 19      2.360     2     70.000     69.000
480 271T  491 270T  270 283T  620 282T  590 281T  570 280T  200  16T  190  15T
180  14T  170  13T  160  12T  150  11T  140  10T   60   9T   50   8T   40   7T
 30   4T   20   2T   15   1T   10
 19      2.360     2     70.000     69.000
 10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190  16T  200 280T  570 281T  590 282T
620 283T  270 270T  491 271T  480
 20      1.576     2     70.000     69.000
480 311C  492 312C  493 314C  510 313C  511 315C  512 316C  380 306C  382 305T
381 320T  371 249T  370 248C  360 265C  350 264C  340 285T 1900 303C  350 265T
360 247C  410 250C  411 251C  420 252C  320
 16      2.288     2     70.000     69.000
320 256T  550 255T  530 254T  280 253T  190  15T  180  14T  170  13T  160  12T
150  11T  140  10T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T
 10
 19      2.314     3     70.000     70.000
 11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190  16T  200 280T  570 281T  590 282T
620 283T  270 270T  491 271T  480
 31      1.477     3     70.000     70.000
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480 272C  470 273C  260 290T  670 345C  680 344C  690 346C  680 345T  670 290T
260 273T  470 324T  660 326C 1820 325C  660 324T  470 272T  480 271T  491 270T
270 283T  620 341C  630 340C  631 342C  640 343C  630 341T  620 282T  590 338C
610 337C  600 339C  610 338T  590 281T  570 335C  580 336C 1830 334C  580
 15      2.208     3     70.000     70.000
580 335T  570 280T  200  16T  190  15T  180  14T  170  13T  160  12T  150  11T
140  10T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T   10
 19      2.360     3     70.000     70.000
 10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190  16T  200 280T  570 281T  590 282T
620 283T  270 270T  491 271T  480
 31      1.477     3     70.000     70.000
480 272C  470 273C  260 290T  670 345C  680 344C  690 346C  680 345T  670 290T
260 273T  470 324T  660 326C 1820 325C  660 324T  470 272T  480 271T  491 270T
270 283T  620 341C  630 340C  631 342C  640 343C  630 341T  620 282T  590 338C
610 337C  600 339C  610 338T  590 281T  570 335C  580 336C 1830 334C  580
 15      2.208     3     70.000     70.000
580 335T  570 280T  200  16T  190  15T  180  14T  170  13T  160  12T  150  11T
140  10T   60   9T   50   8T   40   7T   30   4T   20   2T   15   1T   10
 13      2.038     4     70.000     66.000
 11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190 253T  280
 17      1.106     4     70.000     66.000
280 267C  270 270T  491 321T  650 322C 1840 323C  650 321T  491 270T  270 284C
340 285C 1900 286C  410 286T 1900 302C 1901 301C 1902 300C  330 299C  520 298C
503 297C  530
 14      2.152     4     70.000     66.000
530 254T  280 253T  190  15T  180  14T  170  13T  160  12T  150  11T  140  10T
 60   9T   50   8T   40   7T   30   4T   20   2T   15   1T   10
 13      2.083     4     70.000     66.000
 10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  11T
150  12T  160  13T  170  14T  180  15T  190 253T  280
 17      1.106     4     70.000     66.000
280 267C  270 270T  491 321T  650 322C 1840 323C  650 321T  491 270T  270 284C
340 285C 1900 286C  410 286T 1900 302C 1901 301C 1902 300C  330 299C  520 298C
503 297C  530
 14      2.152     4     70.000     66.000
530 254T  280 253T  190  15T  180  14T  170  13T  160  12T  150  11T  140  10T
 60   9T   50   8T   40   7T   30   4T   20   2T   15   1T   10
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  12      1.848      5      70.000      69.000
  11    3T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   11T
 150   12T   160   13T   170   14T   180  278T   290
  22      1.750      5      70.000      69.000
 290  269C   500  295C   540  296C   530  254C   280  268C   500  295T   540  296T   530  255C
 550  292C   560  293C  1860  294C   560  292T   550  256C   320  262C   330  263C   340  285T
1900  302T  1901  301T  1902  300T   330  262T   320  261C   310  279C   290
  12      1.894      5      70.000      69.000
 290  278T   180   14T   170   13T   160   12T   150   11T   140   10T    60    9T    50    8T
  40    7T    30    4T    20    2T    15    1T    10
  12      1.894      5      70.000      69.000
  10    1T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   11T
 150   12T   160   13T   170   14T   180  278T   290
  22      1.750      5      70.000      69.000
 290  269C   500  295C   540  296C   530  254C   280  268C   500  295T   540  296T   530  255C
 550  292C   560  293C  1860  294C   560  292T   550  256C   320  262C   330  263C   340  285T
1900  302T  1901  301T  1902  300T   330  262T   320  261C   310  279C   290
  12      1.894      5      70.000      69.000
 290  278T   180   14T   170   13T   160   12T   150   11T   140   10T    60    9T    50    8T
  40    7T    30    4T    20    2T    15    1T    10
  19      1.629      6      70.000      66.000
  11    3T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   42T
1700   41T  1702  174T  1720  176T   965  208T   960  207T   970  209T   930  206T   740  182T
 750  190T   840  189T   860  193T   880
  24      2.106      6      70.000      66.000
 880  202C   890  204C   920  203C   921  201C   890  202T   880  192T   881  191T   820  178T
 191   31T   190   16T   200   17T   210  287T   720  351C   730  352C  1810  353C   730  351T
 720  347C   700  349C   710  348C  1800  350C   710  349T   700  289T   670  290C   260  274C
 450
  19      2.527      6      70.000      66.000
 450  274T   260  290T   670  289T   700  288T   720  287T   210   17T   200   16T   190   15T
 180   14T   170   13T   160   12T   150   11T   140   10T    60    9T    50    8T    40    7T
  30    4T    20    2T    15    1T    10
  19      1.674      6      70.000      66.000
  10    1T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   42T
1700   41T  1702  174T  1720  176T   965  208T   960  207T   970  209T   930  206T   740  182T
 750  190T   840  189T   860  193T   880
  24      2.106      6      70.000      66.000
 880  202C   890  204C   920  203C   921  201C   890  202T   880  192T   881  191T   820  178T
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191   31T   190   16T   200   17T   210  287T   720  351C   730  352C  1810  353C   730  351T
720  347C   700  349C   710  348C  1800  350C   710  349T   700  289T   670  290C   260  274C
450
 19      2.527     6      70.000      66.000
450  274T   260  290T   670  289T   700  288T   720  287T   210   17T   200   16T   190   15T
180   14T   170   13T   160   12T   150   11T   140   10T    60    9T    50    8T    40    7T
 30    4T    20    2T    15    1T    10
 17      1.530     7      70.000      70.000
 11    3T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   42T
1700   41T  1702  174T  1720  176T   965  208T   960  207T   970  209T   930  206T   740  182T
750  183T   760
 18      1.098     7      70.000      70.000
760  186C   800  185C   770  188C   780  187C   790  187T   780  188T   770  184C   760  183T
750  190T   840  195C   850  194C   900  196C   901  197C   850  195T   840  189T   860  199C
870  198C   910  200C   870
 19      1.674     7      70.000      70.000
870  199T   860  189T   840  190T   750  182T   740  206T   930  209T   970  207T   960  208T
965  176T  1720  174T  1702   41T  1700   42T   140   10T    60    9T    50    8T    40    7T
 30    4T    20    2T    15    1T    10
 17      1.576     7      70.000      70.000
 10    1T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   42T
1700   41T  1702  174T  1720  176T   965  208T   960  207T   970  209T   930  206T   740  182T
750  183T   760
 18      1.098     7      70.000      70.000
760  186C   800  185C   770  188C   780  187C   790  187T   780  188T   770  184C   760  183T
750  190T   840  195C   850  194C   900  196C   901  197C   850  195T   840  189T   860  199C
870  198C   910  200C   870
 19      1.674     7      70.000      70.000
870  199T   860  189T   840  190T   750  182T   740  206T   930  209T   970  207T   960  208T
965  176T  1720  174T  1702   41T  1700   42T   140   10T    60    9T    50    8T    40    7T
 30    4T    20    2T    15    1T    10
 12      1.205     8      70.000      70.000
 11    3T    15    2T    20    4T    30    7T    40    8T    50    9T    60   10T   140   42T
1700   41T  1702  174T  1720  176T   965  208T   960
 18      1.655     8      70.000      70.000
960  212C  1000  211C   950  214C   951  215C   980  215T   951  214T   950  213C   970  209C
930  206T   740  182C   750  183C   760  183T   750  182T   740  206T   930  205C   940  210C
950  213T   970  207C   960
 12      1.250     8      70.000      70.000
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 960 208T  965 176T 1720 174T 1702  41T 1700  42T  140  10T   60   9T   50   8T
  40   7T   30   4T   20   2T   15   1T   10
  12      1.250     8     70.000     70.000
  10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  42T
1700  41T 1702 174T 1720 176T  965 208T  960
  18      1.655     8     70.000     70.000
 960 212C 1000 211C  950 214C  951 215C  980 215T  951 214T  950 213C  970 209C
 930 206T  740 182C  750 183C  760 183T  750 182T  740 206T  930 205C  940 210C
 950 213T  970 207C  960
  12      1.250     8     70.000     70.000
 960 208T  965 176T 1720 174T 1702  41T 1700  42T  140  10T   60   9T   50   8T
  40   7T   30   4T   20   2T   15   1T   10
   7       .674     9     70.000     69.000
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60 291T   70
  32      3.015     9     70.000     69.000
  70 238C   71 239C   80 240C   90 242C  100 243C  110 233C  106 232C  105 231C
 102 230C  101 229T  100 243T  110 234C  120 228C  100 242T   90 241C   80 239T
  71 236T   70 237C  130 236C  125 235C  120 227T  150  11T  140  42T 1700 225T
1710 224C 1701 224T 1710 226C 1720 174T 1702  40T 1020 171T 1030 173C 1850 172C
1030
  11      1.220     9     70.000     69.000
1030 171T 1020  40T 1702  41T 1700  42T  140  10T   60   9T   50   8T   40   7T
  30   4T   20   2T   15   1T   10
   7       .720     9     70.000     69.000
  10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60 291T   70
  32      3.015     9     70.000     69.000
  70 238C   71 239C   80 240C   90 242C  100 243C  110 233C  106 232C  105 231C
 102 230C  101 229T  100 243T  110 234C  120 228C  100 242T   90 241C   80 239T
  71 238T   70 237C  130 236C  125 235C  120 227T  150  11T  140  42T 1700 225T
1710 224C 1701 224T 1710 226C 1720 174T 1702  40T 1020 171T 1030 173C 1850 172C
1030
  11      1.220     9     70.000     69.000
1030 171T 1020  40T 1702  41T 1700  42T  140  10T   60   9T   50   8T   40   7T
  30   4T   20   2T   15   1T   10
  15      1.383    10     70.000     66.000
  11   3T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  42T
1700  41T 1702 174T 1720 176T  965 208T  960 207T  970 209T  930 205T  940
  28      2.833    10     70.000     66.000
 940 216C  941 217C 1010 218C 1011 219C  990 221T  980 223T  981  24T 1041  22T
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1039  20T 1040  38T 1052  37T 1050  71T 1080  70T 1100  88T 1110  81T 1722  78T
1723  64T 1640 116C 1630 115T 1621 120T 1620 119T 1470 131T 1460 130C 1450 124C
1440 124T 1450 125C 1451 123C 1452 122C 1722
  14      2.091    10     70.000     66.000
1722  81T 1110  80T 1090  79T 1070  86T 1050  69T 1051  68T 1060  67T 1321  51T
1371  44T 1370   5T 1380   6T   30   4T   20   2T   15   1T   10
  15      1.428    10     70.000     66.000
  10   1T   15   2T   20   4T   30   7T   40   8T   50   9T   60  10T  140  42T
1700  41T 1702 174T 1720 176T  965 208T  960 207T  970 209T  930 205T  940
  28      2.833    10     70.000     66.000
 940 216C  941 217C 1010 218C 1011 219C  990 221T  980 223T  981  24T 1041  22T
1039  20T 1040  38T 1052  37T 1050  71T 1080  70T 1100  88T 1110  81T 1722  78T
1723  64T 1640 116C 1630 115T 1621 120T 1620 119T 1470 131T 1460 130C 1450 124C
1440 124T 1450 125C 1451 123C 1452 122C 1722
  14      2.091    10     70.000     66.000
1722  81T 1110  80T 1090  79T 1070  86T 1050  69T 1051  68T 1060  67T 1321  51T
1371  44T 1370   5T 1380   6T   30   4T   20   2T   15   1T   10
  17      2.402    11     70.000     68.000
  11   3T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  67T
1060  68T 1051  69T 1050  86T 1070  79T 1090  80T 1110  81T 1722  78T 1723  64T
1640 116T 1630
  11       .765    11     70.000     68.000
1630 115C 1621 120C 1620 159T 1610 162T 1680 163C 1670 164C 1690 154C 1695 149C
2000 150C 1660 147C 1650 148C 1630
  17      2.447    11     70.000     68.000
1630 116T 1640  64T 1723  78T 1722  81T 1110  80T 1090  79T 1070  86T 1050  69T
1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T   30   4T   20   2T
  15   1T   10
  17      2.447    11     70.000     68.000
  10   1T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  67T
1060  68T 1051  69T 1050  86T 1070  79T 1090  80T 1110  81T 1722  78T 1723  64T
1640 116T 1630
  11       .765    11     70.000     68.000
1630 115C 1621 120C 1620 159T 1610 162T 1680 163C 1670 164C 1690 154C 1695 149C
2000 150C 1660 147C 1650 148C 1630
  17      2.447    11     70.000     68.000
1630 116T 1640  64T 1723  78T 1722  81T 1110  80T 1090  79T 1070  86T 1050  69T
1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T   30   4T   20   2T
  15   1T   10
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  19      2.561    12      70.000      69.000
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050   86T 1070   79T 1090   80T 1110   81T 1722   78T 1723   64T
1640 116T 1630 115T 1621 120T 1620
  16      1.186    12      70.000      69.000
1620 159C 1610 160C 1600 153C 1690 153T 1600 152C 1591 151C 1590 155C 1580 156T
1560 140T 1570 146C 1540 142T 1550 136T 1470 119T 1620 159T 1610 162C 1680 161C
1650
  18      2.500    12      70.000      69.000
1650 148T 1630 116T 1640   64T 1723   78T 1722   81T 1110   80T 1090   79T 1070   86T
1050   69T 1051   68T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T
  20    2T    15    1T    10
  19      2.606    12      70.000      69.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050   86T 1070   79T 1090   80T 1110   81T 1722   78T 1723   64T
1640 116T 1630 115T 1621 120T 1620
  16      1.186    12      70.000      69.000
1620 159C 1610 160C 1600 153C 1690 153T 1600 152C 1591 151C 1590 155C 1580 156T
1560 140T 1570 146C 1540 142T 1550 136T 1470 119T 1620 159T 1610 162C 1680 161C
1650
  18      2.500    12      70.000      69.000
1650 148T 1630 116T 1640   64T 1723   78T 1722   81T 1110   80T 1090   79T 1070   86T
1050   69T 1051   68T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T
  20    2T    15    1T    10
  19      2.515    13      70.000      68.000
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050   86T 1070   79T 1090   80T 1110   81T 1722   78T 1723   64T
1640 116T 1630 148T 1650 147T 1660
  25      1.636    13      70.000      68.000
1660 165C 1670 163T 1680 162T 1610 159T 1620 119C 1470 136T 1550 142C 1540 141C
1530 143C 1521 144C 1520 139C 1570 140T 1560 156C 1580 155T 1590 151T 1591 158C
1581 157C 1580 156T 1560 140T 1570 146T 1540 141T 1530 145C 1480 118T 1470 131T
1460 132C 1430
  19      2.508    13      70.000      68.000
1430 132T 1460 130T 1450 125T 1451 123T 1452 122T 1722   81T 1110   80T 1090   79T
1070   86T 1050   69T 1051   68T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T
  30    4T    20    2T    15    1T    10
  19      2.561    13      70.000      68.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
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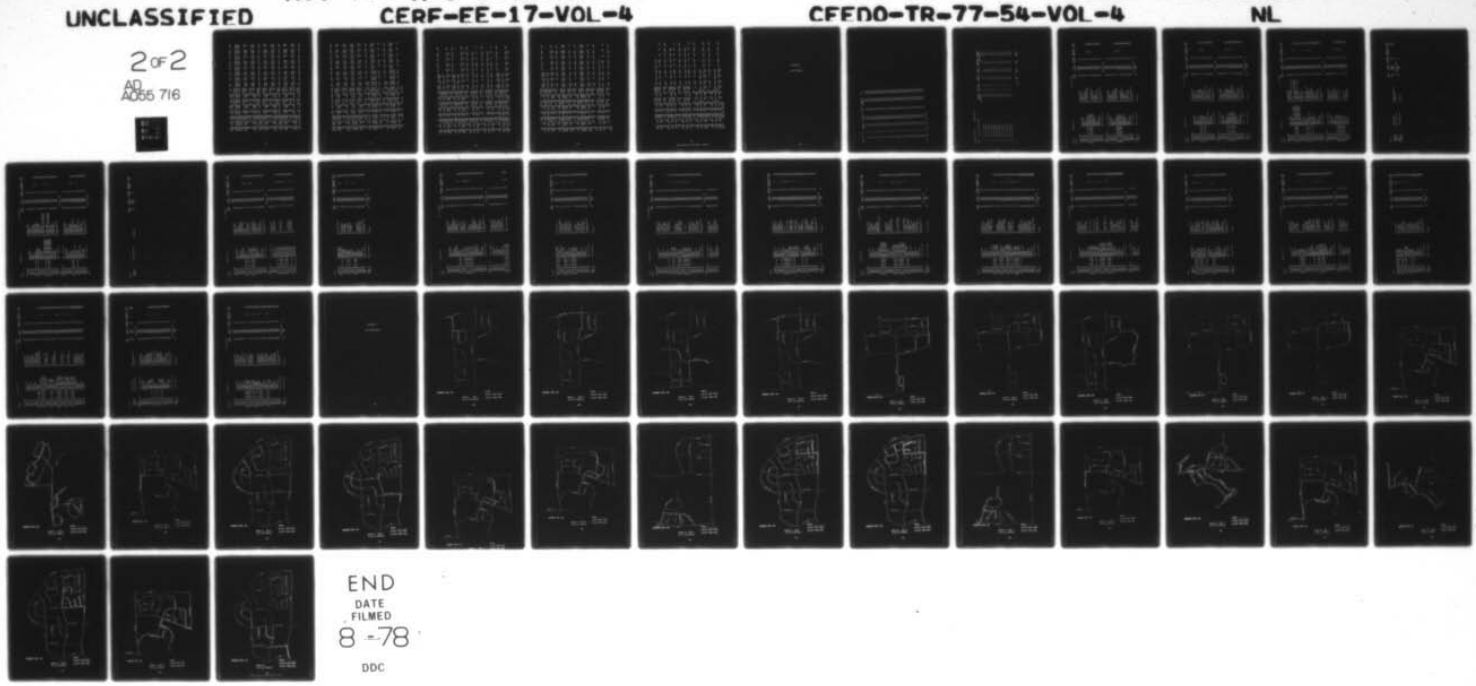
AD-A055 716 NEW MEXICO UNIV ALBUQUERQUE ERIC H WANG CIVIL ENGINE--ETC F/G 13/2
REFUSE-COLLECTION SCHEDULING FOR SELECTED LOCATIONS. VOLUME IV.--ETC(U)
NOV 77 H J IUZZOLINO F29601-76-C-0015

UNCLASSIFIED CERF-EE-17-VOL-4 CEEDO-TR-77-54-VOL-4 NL

2 OF 2
AD
AD55 716



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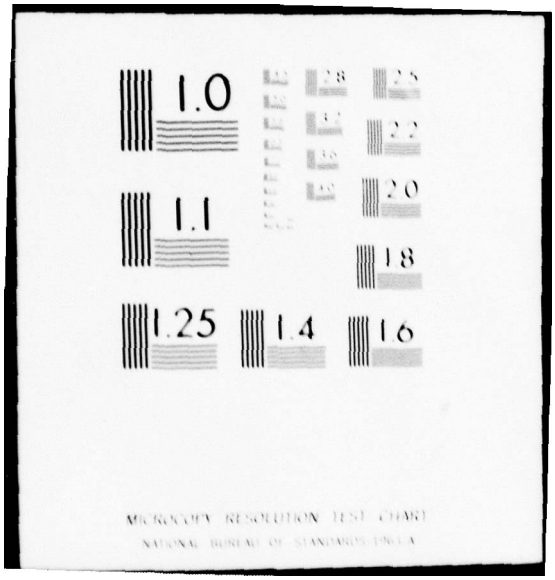
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1.25
1.4
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2.8
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2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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1060  68T 1051  69T 1050  86T 1070  79T 1090  80T 1110  81T 1722  78T 1723  64T
1640 116T 1630 148T 1650 147T 1660
  25      1.636   13     70.000     68.000
1660 165C 1670 163T 1680 162T 1610 159T 1620 119C 1470 136T 1550 142C 1540 141C
1530 143C 1521 144C 1520 139C 1570 140T 1560 156C 1580 155T 1590 151T 1591 158C
1581 157C 1580 156T 1560 140T 1570 146T 1540 141T 1530 145C 1480 118T 1470 131T
1460 132C 1430
  19      2.508   13     70.000     68.000
1430 132T 1460 130T 1450 125T 1451 123T 1452 122T 1722  81T 1110  80T 1090  79T
1070  86T 1050  69T 1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T
  30   4T   20   2T   15   1T   10
  19      2.485   14     70.000     66.000
  11   3T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  67T
1060  68T 1051  69T 1050  86T 1070  79T 1090  80T 1110  81T 1722 122T 1452 123T
1451 125T 1450 130T 1460 131T 1470
   9       .758   14     70.000     66.000
1470 118C 1480 117C 1490 134T 1510 138C 1520 139T 1570 140T 1560 137C 1551 135C
1550 136C 1470
  19      2.530   14     70.000     66.000
1470 131T 1460 130T 1450 125T 1451 123T 1452 122T 1722  81T 1110  80T 1090  79T
1070  86T 1050  69T 1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T
  30   4T   20   2T   15   1T   10
  19      2.530   14     70.000     66.000
  10   1T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  67T
1060  68T 1051  69T 1050  86T 1070  79T 1090  80T 1110  81T 1722 122T 1452 123T
1451 125T 1450 130T 1460 131T 1470
   9       .758   14     70.000     66.000
1470 118C 1480 117C 1490 134T 1510 138C 1520 139T 1570 140T 1560 137C 1551 135C
1550 136C 1470
  19      2.530   14     70.000     66.000
1470 131T 1460 130T 1450 125T 1451 123T 1452 122T 1722  81T 1110  80T 1090  79T
1070  86T 1050  69T 1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T
  30   4T   20   2T   15   1T   10
  17      2.341   15     70.000     67.000
  11   3T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  50T
1322  53T 1320 355T 1190 100T 1191 101T 1192 102T 1200  95T 1210  96T 1400 127T
1410 128T 1420
  17      1.417   15     70.000     67.000
1420 129C 1430 132T 1460 131T 1470 118T 1480 117T 1490 121C 1500 121T 1490 134C
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1510 138T 1520 139T 1570 140T 1560 137T 1551 135T 1550 136T 1470 131T 1460 132T
1430 133C 1440
  18      2.402    15     70.000     67.000
1440 124T 1450 125T 1451 123T 1452 122T 1722  81T 1110  80T 1090  79T 1070  86T
1050  69T 1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T   30   4T
  20   2T   15   1T   10
  17      2.386    15     70.000     67.000
  10   1T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  50T
1322  53T 1320 355T 1190 100T 1191 101T 1192 102T 1200  95T 1210  96T 1400 127T
1410 128T 1420
  17      1.417    15     70.000     67.000
1420 129C 1430 132T 1460 131T 1470 118T 1480 117T 1490 121C 1500 121T 1490 134C
1510 138T 1520 139T 1570 140T 1560 137T 1551 135T 1550 136T 1470 131T 1460 132T
1430 133C 1440
  18      2.402    15     70.000     67.000
1440 124T 1450 125T 1451 123T 1452 122T 1722  81T 1110  80T 1090  79T 1070  86T
1050  69T 1051  68T 1060  67T 1321  51T 1371  44T 1370   5T 1380   6T   30   4T
  20   2T   15   1T   10
  12      1.803    16     53.000     45.5
  11   3T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  67T
1060  68T 1051  69T 1050  71T 1080  70T 1100
  21                16     53.000     45.5
1100  88C 1110  81T 1722 122T 1452 123T 1451 125T 1450 124T 1440 126C 1420 128T
1410 127T 1400  96T 1210  95T 1200 102T 1192 101T 1191 100T 1190 355T 1320  56T
1330 167C 1340 169C 1870 168T 1880 170C 1890 166C 1340
  10                16     53.000     45.5
1340 167T 1330  57T 1350  47T 1351  46T 1360  43T 1370   5T 1380   6T   30   4T
  20   2T   15   1T   10
  12      1.848    16     53.000     45.5
  10   1T   15   2T   20   4T   30   6T 1380   5T 1370  44T 1371  51T 1321  67T
1060  68T 1051  69T 1050  71T 1080  70T 1100
  21                16     53.000     45.5
1100  88C 1110  81T 1722 122T 1452 123T 1451 125T 1450 124T 1440 126C 1420 128T
1410 127T 1400  96T 1210  95T 1200 102T 1192 101T 1191 100T 1190 355T 1320  56T
1330 167C 1340 169C 1870 168T 1880 170C 1890 166C 1340
  10                16     53.000     45.5
1340 167T 1330  57T 1350  47T 1351  46T 1360  43T 1370   5T 1380   6T   30   4T
  20   2T   15   1T   10
  13      1.902    17     53.000     50.000
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  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   50T
1322   53T 1320 355T 1190 100T 1191 101T 1192 102T 1200
   5       .765    17     53.000     50.000
1200   95C 1210   96C 1400   96T 1210   91C 1220 106C 1250
  15      2.220    17     53.000     50.000
1250  104T 1240   61T 1270   62T 1311   54T 1310   55T 1312   52T 1320   53T 1322   50T
1321   51T 1371   44T 1370    5T 1380    6T    30    4T    20    2T    15    1T    10
  13      1.947    17     53.000     50.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   50T
1322   53T 1320 355T 1190 100T 1191 101T 1192 102T 1200
   5       .765    17     53.000     50.000
1200   95C 1210   96C 1400   96T 1210   91C 1220 106C 1250
  15      2.220    17     53.000     50.000
1250  104T 1240   61T 1270   62T 1311   54T 1310   55T 1312   52T 1320   53T 1322   50T
1321   51T 1371   44T 1370    5T 1380    6T    30    4T    20    2T    15    1T    10
   9      1.583    18     53.000     49.000
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   75T 1180
   7       .561    18     53.000     49.000
1180   74C 1190   73C 1300   93C 1301   94C 1200 102C 1192 101C 1191 100C 1190
  10      1.765    18     53.000     49.000
1190  355T 1320   53T 1322   50T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T
  20    2T    15    1T    10
   9      1.629    18     53.000     49.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   75T 1180
   7       .561    18     53.000     49.000
1180   74C 1190   73C 1300   93C 1301   94C 1200 102C 1192 101C 1191 100C 1190
  10      1.765    18     53.000     49.000
1190  355T 1320   53T 1322   50T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T
  20    2T    15    1T    10
  13      1.902    19     53.000     48.000
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   50T
1322   53T 1320 355T 1190 100T 1191 101T 1192 102T 1200
   5       .470    19     53.000     48.000
1200  103C 1250  104C 1240   61T 1270   99T 1260 105C 1250
  15      2.220    19     53.000     48.000
1250  104T 1240   61T 1270   62T 1311   54T 1310   55T 1312   52T 1320   53T 1322   50T
1321   51T 1371   44T 1370    5T 1380    6T    30    4T    20    2T    15    1T    10
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  13      1.947    19      53.000     48.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   50T
1322   53T 1320  355T 1190  100T 1191  101T 1192  102T 1200
   5       .470    19      53.000     48.000
1200  103C 1250  104C 1240   61T 1270   99T 1260  105C 1250
  15      2.220    19      53.000     48.000
1250  104T 1240   61T 1270   62T 1311   54T 1310   55T 1312   52T 1320   53T 1322   50T
1321   51T 1371   44T 1370    5T 1380    6T    30    4T    20    2T    15    1T    10
  11      1.727    20      53.000     43.500
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   43T 1360   46T 1351   47T
1350   48T 1881   49T 1880  168T 1870
  19      1.917    20      53.000     43.500
1870  169C 1340  166C 1890  170C 1880  168T 1870  169T 1340  167C 1330   56T 1320   52T
1312   55T 1310   77T 1290   97T 1280   98C 1260   99C 1270   61T 1240   60T 1230   90C
1220   91T 1210   92T 1120   89C 1141
  12      1.886    20      53.000     43.500
1141   82T 1070   86T 1050   69T 1051   68T 1060   67T 1321   51T 1371   44T 1370    5T
1380    6T    30    4T    20    2T    15    1T    10
  11      1.773    20      53.000     43.500
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   43T 1360   46T 1351   47T
1350   48T 1881   49T 1880  168T 1870
  19      1.917    20      53.000     43.500
1870  169C 1340  166C 1890  170C 1880  168T 1870  169T 1340  167C 1330   56T 1320   52T
1312   55T 1310   77T 1290   97T 1280   98C 1260   99C 1270   61T 1240   60T 1230   90C
1220   91T 1210   92T 1120   89C 1141
  12      1.886    20      53.000     43.500
1141   82T 1070   86T 1050   69T 1051   68T 1060   67T 1321   51T 1371   44T 1370    5T
1380    6T    30    4T    20    2T    15    1T    10
   8      1.447    21      53.000     50.000
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060
   6       .553    21      53.000     50.000
1060   75C 1180   83T 1170   84T 1140  112C 1150  114C 1160  113C 1170
  10      1.682    21      53.000     50.000
1170   83T 1180   75T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T
  20    2T    15    1T    10
   8      1.492    21      53.000     50.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060
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   6       .553    21     53.000     50.000
1060   75C 1180   83T 1170   84T 1140 112C 1150 114C 1160 113C 1170
  10      1.682    21     53.000     50.000
1170   83T 1180   75T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T
  20    2T    15    1T    10
  10      1.667    22     53.000     51.000
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050
   7       .508    22     53.000     51.000
1050   86C 1070   79C 1090   79T 1070   82C 1141   85C 1140   84C 1170   83C 1180
   9      1.629    22     53.000     51.000
1180   75T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T    20    2T
  15    1T    10
  10      1.712    22     53.000     51.000
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050
   7       .508    22     53.000     51.000
1050   86C 1070   79C 1090   79T 1070   82C 1141   85C 1140   84C 1170   83C 1180
   9      1.629    22     53.000     51.000
1180   75T 1060   67T 1321   51T 1371   44T 1370    5T 1380    6T    30    4T    20    2T
  15    1T    10
  11      1.735    23     53.        52.
  11    3T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050   71T 1080
   5       .439    23     53.        52.
1080   87C 1090   80C 1110 111C 1130 110C 1121 109C 1120
  13      1.962    23     53.        52.
1120   89T 1141   82T 1070   86T 1050   69T 1051   68T 1060   67T 1321   51T 1371   44T
1370    5T 1380    6T    30    4T    20    2T    15    1T    10
  11      1.780    23     53.        52.
  10    1T    15    2T    20    4T    30    6T 1380    5T 1370   44T 1371   51T 1321   67T
1060   68T 1051   69T 1050   71T 1080
   5       .439    23     53.        52.
1080   87C 1090   80C 1110 111C 1130 110C 1121 109C 1120
  13      1.962    23     53.        52.
1120   89T 1141   82T 1070   86T 1050   69T 1051   68T 1060   67T 1321   51T 1371   44T
1370    5T 1380    6T    30    4T    20    2T    15    1T    10
7/8/9      (END OF RECORD)
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APPENDIX G

RCSP SCHEDULE

SECTION	TRIP	DISTANCE (MILES)	TIME (MINUTES)	HOUSEHOLDS	CAPACITY (HOUSEHOLDS	LOAD)
1	1	6.2	94.9	70	70.0	70.0
1	2	6.3	95.1	70	70.0	70.0
2	1	6.2	97.9	69	70.0	69.0
2	2	6.2	98.0	69	70.0	69.0
3	1	6.0	94.4	70	70.0	70.0
3	2	6.0	94.5	70	70.0	70.0
4	1	5.3	89.3	66	70.0	66.0
4	2	5.3	89.4	66	70.0	66.0
5	1	5.5	95.9	69	70.0	69.0
5	2	5.5	96.0	69	70.0	69.0
6	1	6.3	90.5	66	70.0	66.0
6	2	6.3	90.6	66	70.0	66.0
7	1	4.3	90.8	70	70.0	70.0
7	2	4.3	90.9	70	70.0	70.0
8	1	4.1	91.9	70	70.0	70.0
8	2	4.2	92.0	70	70.0	70.0
9	1	4.9	100.7	69	70.0	69.0
9	2	5.0	100.8	69	70.0	69.0
10	1	6.3	91.9	66	70.0	66.0
10	2	6.4	92.0	66	70.0	66.0
11	1	5.6	89.3	68	70.0	68.0
11	2	5.7	89.4	68	70.0	68.0
12	1	6.2	93.7	69	70.0	69.0
12	2	6.3	93.8	69	70.0	69.0
13	1	6.7	95.4	68	70.0	68.0
13	2	6.7	95.5	68	70.0	68.0
14	1	5.8	87.6	66	70.0	66.0
14	2	5.8	87.7	66	70.0	66.0
15	1	6.2	90.1	67	70.0	67.0
15	2	6.2	90.3	67	70.0	67.0
16	1	5.7	75.8	55	53.0	45.5
16	2	5.8	76.0	55	53.0	45.5
17	1	4.9	67.8	50	53.0	50.0
17	2	4.9	67.9	50	53.0	50.0
18	1	3.9	64.0	49	53.0	49.0
18	2	4.0	64.1	49	53.0	49.0
19	1	4.6	62.7	48	53.0	48.0
19	2	4.6	62.8	48	53.0	48.0
20	1	5.5	72.9	53	53.0	43.5
20	2	5.6	73.0	53	53.0	43.5
21	1	3.7	63.5	50	53.0	50.0
21	2	3.7	63.6	50	53.0	50.0
22	1	3.8	64.7	51	53.0	51.0
22	2	3.8	64.8	51	53.0	51.0
23	1	4.1	66.7	52	53.0	52.0
23	2	4.2	66.8	52	53.0	52.0

ONLY HALF OF THESE TRIPS WILL BE USED.

FINAL ROUTE SUMMARY ROBINS AFB, GA

ROUTE	VEHICLE IDENTIFICATION	VEHICLE CAPACITY (HOUSEHOLDS)	SECTION(S) TRIP1	SECTION(S) TRIP2	DISTANCE (MILES)	TIME (HR:MIN)	HOUSEHOLDS SERVICED (HOUSEHOLDS)	REFUSE QUANTITY (HOUSEHOLDS)
1	14 CU YD VEHICLE	53.0	21	23	8.0	2:21	102	102.0
2	14 CU YD VEHICLE	53.0	17	22	8.9	2:24	101	101.0
3	14 CU YD VEHICLE	53.0	20	18	9.7	2:28	102	92.5
4	14 CU YD VEHICLE	53.0	16	19	10.5	2:30	103	93.5
5	16 CU YD VEHICLE	70.0	14	9	10.9	3:19	135	135.0
6	16 CU YD VEHICLE	70.0	11	2	12.0	3:18	137	137.0
7	16 CU YD VEHICLE	70.0	4	13	12.2	3:16	134	134.0
8	16 CU YD VEHICLE	70.0	6	1	12.7	3:16	136	136.0
9	16 CU YD VEHICLE	70.0	7	12	10.8	3:15	139	139.0
10	16 CU YD VEHICLE	70.0	10	8	10.6	3:15	136	136.0
11	16 CU YD VEHICLE	70.0	3	15	12.4	3:16	137	137.0
12	16 CU YD VEHICLE	70.0	5		5.7	1:42	69	69.0
				TOTALS	124.3	34:19	1431	1412.0

ROUTE 1 ROBINS AFB, GA 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
					8:00			
LEAVE GARAGE								
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	8:03	.1		
DRIVE ON		WATSON	TO THIRD ST	25	8:03	.2		
DRIVE ON		THIRD ST	TO ROBINS DRIVE	25	8:03	.2		
PICK UP ON	BOTH SIDES	ROBINS DRIVE	TO VANDENBURG BLVD	5	8:08	.1	3	5
DRIVE ON		VANDENBURG BLVD	TO WHITEHEAD CIRCLE	15	8:09	.1		5
PICK UP ON	BOTH SIDES	WHITEHEAD CIRCLE	TO	5	8:27	.1	17	37
PICK UP ON	BOTH SIDES	WHITEHEAD CIRCLE	TO	5	8:40	.1	12	60
PICK UP ON	BOTH SIDES	WHITEHEAD CIRCLE	TO VANDENBURG BLVD	5	8:59	.1	18	94
DRIVE ON		VANDENBURG BLVD	TO ROBINS DRIVE	15	8:59	.1		94
DRIVE ON		ROBINS DRIVE	TO THIRD ST	15	9:00	.1		94
DRIVE ON		THIRD ST	TO WATSON	25	9:00	.2		94
DRIVE ON		WATSON	TO GEORGIA HWY.	25	9:01	.2		94
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:01	.1		94
DRIVE ON		SECOND STREET	TO	25	9:03	.8		94
DRIVE ON			TO ROAD TO LAND FILL	25	9:03	.1		94
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:03	.1		94
					9:03 TO 9:08			
UNLOAD					9:08			
LEAVE LAND FILL								
DRIVE ON		ROAD TO LAND FILL	TO	25	9:09	.1		
DRIVE ON			TO SECOND STREET	25	9:09	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	9:11	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	9:11	.1		
DRIVE ON		WATSON	TO THIRD ST	25	9:12	.2		
DRIVE ON		THIRD ST	TO CANNON ROAD	25	9:13	.4		
DRIVE ON		THIRD ST	TO GILES AVENUE	15	9:13	.1		
PICK UP ON	BOTH SIDES	GILES AVENUE	TO VANDENBURG BLVD	5	9:24	.2	9	16
PICK UP ON	BOTH SIDES	VANDENBURG BLVD	TO NORSTAD CIRCLE	5	9:29	.1	5	26
PICK UP ON	BOTH SIDES	NORSTAD CIRCLE	TO	5	9:39	.0	9	43
PICK UP ON	BOTH SIDES	NORSTAD CIRCLE	TO	5	10:01	.1	21	83
PICK UP ON	BOTH SIDES	NORSTAD CIRCLE	TO CANNON ROAD	5	10:10	.1	8	98
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	10:10	.1		98
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	10:11	.0		98
DRIVE ON		CANNON ROAD	TO THIRD ST	15	10:11	.2		98
DRIVE ON		THIRD ST	TO WATSON	25	10:12	.4		98
DRIVE ON		WATSON	TO GEORGIA HWY.	25	10:13	.2		98
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	10:13	.1		98
DRIVE ON		SECOND STREET	TO	25	10:15	.8		98
DRIVE ON			TO ROAD TO LAND FILL	25	10:15	.1		98
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:15	.1		98
					10:15 TO 10:20			
UNLOAD								
DRIVE ON		ROAD TO LAND FILL	TO	25	10:20	.1		
DRIVE ON			TO GARAGE	25	10:21	.1		

ROUTE 2 ROBINS AFB, GA 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	8:03	.1		
DRIVE ON		WATSON	TO MYRTLE ST.	25	8:04	.4		
DRIVE ON		MYRTLE ST.	TO SECOND AVE.	25	8:04	.2		
DRIVE ON		SECOND AVE.	TO WARNER DRIVE	15	8:05	.2		
PICK UP ON BOTH SIDES		WARNER DRIVE	TO CANNON ROAD	5	8:11	.1	5	9
PICK UP ON BOTH SIDES		WARNER DRIVE	TO TIBBETS CIRCLE	5	8:21	.2	8	24
DRIVE ON		WARNER DRIVE	TO CANNON ROAD	15	8:22	.2		24
PICK UP ON BOTH SIDES		CANNON ROAD	TO DOVER DRIVE	5	8:51	.2	27	75
PICK UP ON BOTH SIDES		DOVER DRIVE	TO SECOND AVE.	5	9:02	.1	10	94
DRIVE ON		SECOND AVE.	TO SOUTH DAVIS DRIVE	15	9:03	.1		94
DRIVE ON		SOUTH DAVIS DRIVE	TO WATSON	25	9:03	.2		94
DRIVE ON		WATSON	TO GEORGIA HWY.	25	9:05	.8		94
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:05	.1		94
DRIVE ON		SECOND STREET	TO	25	9:07	.8		94
DRIVE ON			TO ROAD TO LAND FILL	25	9:08	.1		94
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:08	.1		94
UNLOAD					9:08 TO 9:13			
LEAVE LAND FILL					9:13			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:13	.1		
DRIVE ON			TO SECOND STREET	25	9:13	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	9:15	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	9:16	.1		
DRIVE ON		WATSON	TO THIRD ST	25	9:16	.2		
DRIVE ON		THIRD ST	TO CANNON ROAD	25	9:17	.4		
PICK UP ON BOTH SIDES		CANNON ROAD	TO VANDENBURG BLVD	5	9:37	.2	18	33
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO GILES AVENUE	5	9:48	.1	10	52
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:48	.1		52
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO CANNON ROAD	5	9:51	.0	3	58
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO WHITEHEAD CIRCLE	5	10:01	.1	9	75
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO WHITEHEAD CIRCLE	5	10:08	.1	6	86
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO ROBINS DRIVE	5	10:13	.1	5	96
DRIVE ON		ROBINS DRIVE	TO THIRD ST	15	10:14	.1		96
DRIVE ON		THIRD ST	TO WATSON	25	10:15	.2		96
DRIVE ON		WATSON	TO GEORGIA HWY.	25	10:15	.2		96
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	10:15	.1		96
DRIVE ON		SECOND STREET	TO	25	10:17	.8		96
DRIVE ON			TO ROAD TO LAND FILL	25	10:17	.1		96
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:18	.1		96
UNLOAD					10:18 TO 10:23			
DRIVE ON		ROAD TO LAND FILL	TO	25	10:23	.1		
DRIVE ON			TO GARAGE	25	10:23	.1		

ROUTE 3 ROBINS AFB, GA 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO DUKE STREET	25	8:03	.3		
DRIVE ON		DUKE STREET	TO MOBILE HOME COURT ENTRANCE	25	8:04	.4		
DRIVE ON		MOBILE HOME COURT ENTRANCE	TO	15	8:04	.0		
PICK UP ON	BOTH SIDES	MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	8:12	.1	6	5
PICK UP ON	BOTH SIDES	MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	8:15	.0	3	8
PICK UP ON	BOTH SIDES	MOBILE HOME COURT ENTRANCE	TO DUKE STREET	5	8:25	.1	9	16
DRIVE ON		MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	15	8:26	.1		16
PICK UP ON		MOBILE HOME COURT ENTRANCE	TO MYRTLE ST.	5	8:27	.0	1	17
DRIVE ON		MYRTLE ST.	TO WATSON	25	8:28	.3		17
DRIVE ON		WATSON	TO ROBINS DRIVE	25	8:28	.2		17
DRIVE ON		ROBINS DRIVE	TO FIRST AVE.	15	8:29	.1		17
DRIVE ON		FIRST AVE.	TO	15	8:29	.1		17
PICK UP ON	BOTH SIDES	FIRST AVE.	TO DOVER DRIVE	5	8:36	.0	6	29
PICK UP ON	BOTH SIDES	FIRST AVE.	TO SOUTH DAVIS DRIVE	5	8:42	.1	6	40
DRIVE ON		SOUTH DAVIS DRIVE	TO CANNON ROAD	25	8:43	.2		40
PICK UP ON	BOTH SIDES	CANNON ROAD	TO DOVER DRIVE	5	8:54	.1	10	59
DRIVE ON		CANNON ROAD	TO NORSTAD CIRCLE	15	8:55	.4		59
PICK UP ON	BOTH SIDES	CANNON ROAD	TO VANDENBURG BLVD	5	9:08	.1	12	82
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:08	.0		82
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:09	.2		82
DRIVE ON		THIRD ST	TO WATSON	25	9:10	.4		82
DRIVE ON		WATSON	TO GEORGIA HWY.	25	9:10	.2		82
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:10	.1		82
DRIVE ON		SECOND STREET	TO	25	9:12	.1		82
DRIVE ON			TO ROAD TO LAND FILL	25	9:13	.1		82
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:13	.1		82
UNLOAD					9:13 TO 9:18			
LEAVE LAND FILL					9:18			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:18	.1		
DRIVE ON			TO SECOND STREET	25	9:18	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	9:20	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	9:21	.1		
DRIVE ON		WATSON	TO THIRD ST	25	9:21	.2		
DRIVE ON		THIRD ST	TO ROBINS DRIVE	25	9:21	.2		
DRIVE ON		ROBINS DRIVE	TO VANDENBURG BLVD	15	9:22	.1		
PICK UP ON	BOTH SIDES	ROBINS DRIVE	TO MYRTLE ST.	5	9:36	.2	12	22
PICK UP ON	BOTH SIDES	ROBINS DRIVE	TO WARNER DRIVE	5	9:43	.1	6	33
PICK UP ON	BOTH SIDES	WARNER DRIVE	TO	5	9:46	.0	2	37
PICK UP ON	BOTH SIDES	WARNER DRIVE	TO SECOND AVE.	5	9:50	.1	3	43
PICK UP ON	BOTH SIDES	SECOND AVE.	TO	5	10:00	.1	10	62
PICK UP ON	BOTH SIDES	SECOND AVE.	TO	5	10:08	.0	7	75
PICK UP ON	BOTH SIDES	SECOND AVE.	TO MYRTLE ST.	5	10:18	.1	9	92
DRIVE ON		MYRTLE ST.	TO WATSON	25	10:18	.2		92
DRIVE ON		WATSON	TO GEORGIA HWY.	25	10:19	.4		92
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	10:20	.1		92

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
				10:22	.8		92
DRIVE ON	SECOND STREET	TO	25	10:22	.1		92
DRIVE ON		TO ROAD TO LAND FILL	25	10:22	.1		92
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL					
				10:22 TO 10:27			
UNLOAD			25	10:27	.1		
DRIVE ON	ROAD TO LAND FILL	TO	25	10:27	.1		
DRIVE ON		TO GARAGE					

ROUTE 4 ROBINS AFB, GA 14 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	8:03	.1		
DRIVE ON		WATSON	TO THIRD ST	25	8:03	.2		
DRIVE ON		THIRD ST	TO CANNON ROAD	25	8:04	.4		
DRIVE ON		THIRD ST	TO BAKER DRIVE	15	8:05	.1		
PICK UP ON BOTH SIDES		BAKER DRIVE	TO NORSTAD CIRCLE	5	8:29	.1	23	43
DRIVE ON		VANDENBURG BLVD	TO HUDSON STREET	15	8:31	.4		43
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO TIBBETS CIRCLE	5	8:45	.1	13	67
DRIVE ON		TIBBETS CIRCLE	TO WARNER DRIVE	15	8:46	.2		67
DRIVE ON		WARNER DRIVE	TO SECOND AVE.	15	8:47	.3		67
DRIVE ON		SECOND AVE.	TO MYRTLE ST.	15	8:48	.2		67
DRIVE ON		MYRTLE ST.	TO MOBILE HOME COURT ENTRANCE	25	8:49	.5		67
PICK UP ON		MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	8:50	.0	1	68
PICK UP ON BOTH SIDES		MOBILE HOME COURT ENTRANCE	TO	5	8:58	.1	6	74
DRIVE ON		MOBILE HOME COURT ENTRANCE	TO DUKE STREET	15	8:58	.0		74
PICK UP ON BOTH SIDES		MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	9:08	.1	9	83
PICK UP ON BOTH SIDES		MOBILE HOME COURT ENTRANCE	TO MOBILE HOME COURT ENTRANCE	5	9:11	.0	3	85
DRIVE ON		MOBILE HOME COURT ENTRANCE	TO MYRTLE ST.	15	9:12	.0		85
DRIVE ON		MYRTLE ST.	TO DUKE STREET	25	9:12	.2		85
DRIVE ON		DUKE STREET	TO GEORGIA HWY.	25	9:13	.3		85
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:13	.3		85
DRIVE ON		SECOND STREET	TO	25	9:15	.8		85
DRIVE ON			TO ROAD TO LAND FILL	25	9:16	.1		85
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:16	.1		85
UNLOAD					9:16 TO 9:21			
LEAVE LAND FILL					9:21			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:21	.1		
DRIVE ON			TO SECOND STREET	25	9:21	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	9:23	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	9:24	.1		
DRIVE ON		WATSON	TO MYRTLE ST.	25	9:25	.4		
DRIVE ON		MYRTLE ST.	TO SECOND AVE.	25	9:25	.2		
DRIVE ON		SECOND AVE.	TO WARNER DRIVE	15	9:26	.2		
PICK UP ON BOTH SIDES		SECOND AVE.	TO DOVER DRIVE	5	9:56	.2	28	52
PICK UP ON BOTH SIDES		SECOND AVE.	TO SOUTH DAVIS DRIVE	5	10:05	.1	8	67
DRIVE ON		SOUTH DAVIS DRIVE	TO FIRST AVE.	25	10:05	.1		67
DRIVE ON		FIRST AVE.	TO DOVER DRIVE	15	10:05	.1		67
PICK UP ON BOTH SIDES		DOVER DRIVE	TO SECOND AVE.	5	10:18	.1	12	90
DRIVE ON		SECOND AVE.	TO SOUTH DAVIS DRIVE	15	10:18	.1		90
DRIVE ON		SOUTH DAVIS DRIVE	TO WATSON	25	10:19	.2		90
DRIVE ON		WATSON	TO GEORGIA HWY.	25	10:21	.8		90
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	10:21	.1		90
DRIVE ON		SECOND STREET	TO	25	10:23	.8		90
DRIVE ON			TO ROAD TO LAND FILL	25	10:23	.1		90
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	10:24	.1		90
UNLOAD					10:24 TO 10:29			

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON	ROAD TO LAND FILL	TO	25	10:29	.1		
DRIVE ON		TO GARAGE	25	10:29	.1		

ROUTE 5 ROBINS AFB. GA 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	8:03	.1		
DRIVE ON		WATSON	TO THIRD ST	25	8:03	.2		
DRIVE ON		THIRD ST	TO CANNON ROAD	25	8:04	.4		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON		VANDENBURG BLVD	TO TIBBETS CIRCLE	15	8:06	.5		
DRIVE ON		TIBBETS CIRCLE	TO OLMSTAD STREET	15	8:07	.2		
PICK UP ON BOTH SIDES		RANDOLPH	TO OFFUTT	5	8:25	.1	16	22
PICK UP ON BOTH SIDES		RANDOLPH	TO KELLY	5	8:44	.1	18	40
DRIVE ON		KELLY	TO OLMSTAD STREET	15	8:45	.2		40
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO MC CLELLAN	5	8:50	.1	4	54
DRIVE ON		OLMSTAD STREET	TO BROOKLEY AVE.	15	8:50	.1		54
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO	5	9:03	.1	12	71
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO MC CLELLAN	5	9:14	.1	10	85
PICK UP ON BOTH SIDES		OLMSTAD STREET	TO TIBBETS CIRCLE	5	9:20	.0	6	94
DRIVE ON		TIBBETS CIRCLE	TO VANDENBURG BLVD	15	9:21	.2		94
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:23	.5		94
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:24	.2		94
DRIVE ON		THIRD ST	TO WATSON	25	9:25	.4		94
DRIVE ON		WATSON	TO GEORGIA HWY.	25	9:25	.2		94
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:25	.1		94
DRIVE ON		SECOND STREET	TO	25	9:27	.8		94
DRIVE ON			TO ROAD TO LAND FILL	25	9:27	.1		94
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:28	.1		94
UNLOAD					9:28 TO 9:33			
LEAVE LAND FILL					9:33			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:33	.1		
DRIVE ON			TO SECOND STREET	25	9:33	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	9:33	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:34	.5		
DRIVE ON		FOURTH STREET	TO OFFICER CIRCLE	15	9:34	.0		
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO	5	9:38	.1	3	4
PICK UP ON		OFFICER CIRCLE	TO	5	9:40	.0	1	5
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO	5	9:50	.2	8	17
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO HOLLEY DRIVE	5	9:55	.1	4	22
PICK UP ON BOTH SIDES		HOLLEY DRIVE	TO OFFICER CIRCLE	5	10:04	.1	8	34
PICK UP ON		OFFICER CIRCLE	TO	5	10:06	.0	1	35
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO	5	10:09	.0	3	39
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO	5	10:15	.1	5	47
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO	5	10:19	.1	3	51
DRIVE ON		OFFICER CIRCLE	TO HOLLEY DRIVE	15	10:19	.0		51
DRIVE ON		HOLLEY DRIVE	TO OFFICER CIRCLE	15	10:20	.1		51
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO FIFTH STREET	5	10:25	.2	3	55
PICK UP ON		FIFTH STREET	TO HOLLEY DRIVE	5	10:27	.1	1	57
DRIVE ON		OFFICER CIRCLE	TO	15	10:28	.1		57
PICK UP ON BOTH SIDES		OFFICER CIRCLE	TO	5	10:35	.2	6	65

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		OFFICER CIRCLE	TO FOURTH STREET	15	10:36	.1		65
PICK UP ON		OFFICER CIRCLE	TO	5	10:38	.1	1	67
PICK UP ON		OFFICER CIRCLE	TO	5	10:40	.1	1	68
PICK UP ON	BOTH SIDES	OFFICER CIRCLE	TO FIFTH STREET	5	10:44	.1	3	72
DRIVE ON		FIFTH STREET	TO F-STREET	15	10:44	.1		72
DRIVE ON		FIFTH STREET	TO CLUB DRIVE	25	10:45	.3		72
DRIVE ON		CLUB DRIVE	TO 5TH TERRACE	15	10:45	.0		72
PICK UP ON	BOTH SIDES	CLUB DRIVE	TO	5	10:49	.1	2	75
DRIVE ON		CLUB DRIVE	TO 5TH TERRACE	15	10:49	.1		75
PICK UP ON	BOTH SIDES	5TH TERRACE	TO E STREET	5	10:56	.1	6	84
DRIVE ON		E STREET	TO FIFTH STREET	15	10:57	.0		84
DRIVE ON		FIFTH STREET	TO C CIRCLE	25	10:57	.1		84
DRIVE ON		C CIRCLE	TO	15	10:57	.0		84
PICK UP ON	BOTH SIDES	C CIRCLE	TO	5	11:03	.1	4	89
PICK UP ON	BOTH SIDES	C CIRCLE	TO	5	11:10	.1	6	98
DRIVE ON		C CIRCLE	TO FIFTH STREET	15	11:10	.0		98
DRIVE ON		FIFTH STREET	TO F-STREET	25	11:11	.3		98
DRIVE ON		F-STREET	TO FOURTH STREET	15	11:12	.2		98
DRIVE ON		F-STREET	TO SECOND STREET	25	11:13	.5		98
DRIVE ON		SECOND STREET	TO	25	11:13	.0		98
DRIVE ON			TO ROAD TO LAND FILL	25	11:13	.1		98
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	11:13	.1		98
UNLOAD					11:13 TO 11:18			
DRIVE ON		ROAD TO LAND FILL	TO	25	11:19	.1		
DRIVE ON			TO GARAGE	25	11:19	.1		

ROUTE 6 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	8:02	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	8:03	.1		
DRIVE ON		WATSON	TO THIRD ST	25	8:03	.2		
DRIVE ON		THIRD ST	TO CANNON ROAD	25	8:04	.4		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	8:05	.2		
DRIVE ON		VANDENBURG BLVD	TO WELBORN STREET	15	8:06	.3		
DRIVE ON		WELBORN STREET	TO RANDOLPH	25	8:06	.3		
DRIVE ON		RANDOLPH	TO BROOKLEY AVE.	15	8:07	.0		
PICK UP ON BOTH SIDES		RANDOLPH	TO	5	8:21	.1	13	18
PICK UP ON BOTH SIDES		RANDOLPH	TO HILL STREET	5	8:28	.0	7	28
DRIVE ON		HILL STREET	TO NORTON	15	8:29	.1		28
DRIVE ON		NORTON	TO MARCH STREET	15	8:29	.1		28
PICK UP ON BOTH SIDES		MARCH STREET	TO GRIFFISS	5	8:36	.1	6	37
PICK UP ON BOTH SIDES		MARCH STREET	TO BROOKLEY AVE.	5	8:47	.1	10	51
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO	5	9:01	.1	13	69
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO ENT	5	9:10	.1	8	81
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO GRIFFISS	5	9:13	.0	3	85
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO NORTON	5	9:19	.1	5	92
PICK UP ON BOTH SIDES		BROOKLEY AVE.	TO RANDOLPH	5	9:23	.1	3	97
DRIVE ON		RANDOLPH	TO WELBORN STREET	15	9:23	.0		97
DRIVE ON		WELBORN STREET	TO VANDENBURG BLVD	25	9:23	.3		97
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:25	.3		97
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:25	.2		97
DRIVE ON		THIRD ST	TO WATSON	25	9:26	.4		97
DRIVE ON		WATSON	TO GEORGIA HWY.	25	9:27	.2		97
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:27	.1		97
DRIVE ON		SECOND STREET	TO	25	9:29	.8		97
DRIVE ON			TO ROAD TO LAND FILL	25	9:29	.1		97
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:29	.1		97
UNLOAD					9:29 TO 9:34			
LEAVE LAND FILL					9:34			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:35	.1		
DRIVE ON			TO SECOND STREET	25	9:35	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	9:35	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:36	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	9:37	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:37	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	9:39	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	9:39	.1		
DRIVE ON		F-STREET	TO TENTH STREET	25	9:40	.4		
DRIVE ON		TENTH STREET	TO H STREET	15	9:41	.2		
DRIVE ON		H STREET	TO ELEVENTH STREET	15	9:41	.1		
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	9:52	.1	10	14
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	9:56	.0	4	19
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO ELEVENTH TERRACE	5	9:59	.0	2	22
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO	5	10:05	.0	6	31

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
PICK UP ON BOTH SIDES	ELEVENTH STREET	TO		5	10:08	.0	2	34
PICK UP ON BOTH SIDES	ELEVENTH STREET	TO	12TH STREET	5	10:11	.0	3	38
PICK UP ON BOTH SIDES	12TH STREET	TO		5	10:14	.1	2	41
DRIVE ON	12TH STREET	TO	ELEVENTH TERRACE	15	10:14	.0		41
DRIVE ON	ELEVENTH TERRACE	TO	CRESENT DRIVE	15	10:14	.1		41
DRIVE ON	CRESENT DRIVE	TO	12TH STREET	15	10:15	.1		41
PICK UP ON BOTH SIDES	CRESENT DRIVE	TO	I STREET	5	10:21	.1	5	48
PICK UP ON BOTH SIDES	I STREET	TO	AIRMEN STREET	5	10:28	.1	6	57
PICK UP ON BOTH SIDES	I STREET	TO	7TH STREET	5	10:35	.1	6	65
DRIVE ON	7TH STREET	TO	AIRMEN STREET	15	10:36	.1		65
PICK UP ON BOTH SIDES	AIRMEN STREET	TO	I STREET	5	10:43	.1	6	74
DRIVE ON	I STREET	TO	CRESENT DRIVE	15	10:43	.1		74
PICK UP ON BOTH SIDES	CRESENT DRIVE	TO	7TH STREET	5	10:49	.1	4	79
PICK UP ON BOTH SIDES	CRESENT DRIVE	TO		5	10:54	.1	4	85
PICK UP ON BOTH SIDES	CRESENT DRIVE	TO		5	10:59	.1	4	91
PICK UP ON BOTH SIDES	CRESENT DRIVE	TO	I STREET	5	11:06	.2	5	98
DRIVE ON	NINTH STREET	TO	F-STREET	15	11:07	.4		98
DRIVE ON	F-STREET	TO	EIGHTH STREET	25	11:08	.2		98
DRIVE ON	F-STREET	TO	7TH STREET	15	11:08	.1		98
DRIVE ON	F-STREET	TO	FIFTH STREET	25	11:09	.6		98
DRIVE ON	FIFTH STREET	TO	F-STREET	25	11:10	.2		98
DRIVE ON	F-STREET	TO	FOURTH STREET	15	11:11	.2		98
DRIVE ON	F-STREET	TO	SECOND STREET	25	11:12	.5		98
DRIVE ON	SECOND STREET	TO		25	11:12	.0		98
DRIVE ON		TO	ROAD TO LAND FILL	25	11:12	.1		98
DRIVE ON	ROAD TO LAND FILL	TO	LAND FILL	25	11:12	.1		98
UNLOAD					11:12 TO 11:17			
DRIVE ON	ROAD TO LAND FILL	TO		25	11:18	.1		
DRIVE ON		TO	GARAGE	25	11:18	.1		

ROUTE 7 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION>			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE				8:00			
DRIVE ON		TO SECOND STREET	25	8:00	.1		
DRIVE ON	SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON	F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON	F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON	FIFTH STREET	TO F-STREET	25	8:03	.2		
DRIVE ON	F-STREET	TO 7TH STREET	25	8:04	.6		
DRIVE ON	F-STREET	TO EIGHTH STREET	15	8:04	.1		
DRIVE ON	F-STREET	TO NINTH STREET	25	8:05	.2		
DRIVE ON	NINTH STREET	TO H STREET	15	8:06	.2		
PICK UP ON BOTH SIDES	H STREET	TO TENTH STREET	5	8:14	.2	6	8
DRIVE ON	H STREET	TO H STREET COURT	15	8:14	.0		8
DRIVE ON	H STREET COURT	TO	15	8:14	.0		8
PICK UP ON BOTH SIDES	H STREET COURT	TO	5	8:16	.0	2	11
PICK UP ON BOTH SIDES	H STREET COURT	TO	5	8:21	.0	4	17
DRIVE ON	H STREET COURT	TO H STREET	15	8:21	.0		17
DRIVE ON	H STREET	TO TENTH STREET	15	8:21	.0		17
PICK UP ON BOTH SIDES	TENTH STREET	TO 7TH STREET	5	8:39	.2	16	39
PICK UP ON BOTH SIDES	7TH STREET	TO AIRMEN STREET	5	8:45	.1	5	47
PICK UP ON BOTH SIDES	7TH STREET	TO CRESENT DRIVE	5	8:50	.1	4	52
DRIVE ON	7TH STREET	TO AIRMEN STREET	15	8:50	.1		52
PICK UP ON BOTH SIDES	AIRMEN STREET	TO	5	8:54	.0	4	58
PICK UP ON BOTH SIDES	AIRMEN STREET	TO	5	9:00	.1	5	65
PICK UP ON BOTH SIDES	AIRMEN STREET	TO I STREET	5	9:05	.1	4	71
PICK UP ON BOTH SIDES	AIRMEN STREET	TO	5	9:14	.1	8	82
PICK UP ON BOTH SIDES	AIRMEN STREET	TO	5	9:21	.1	6	91
PICK UP ON BOTH SIDES	AIRMEN STREET	TO NINTH STREET	5	9:23	.0	2	94
DRIVE ON	NINTH STREET	TO F-STREET	15	9:24	.2		94
DRIVE ON	F-STREET	TO EIGHTH STREET	25	9:25	.2		94
DRIVE ON	F-STREET	TO 7TH STREET	15	9:25	.1		94
DRIVE ON	F-STREET	TO FIFTH STREET	25	9:27	.6		94
DRIVE ON	FIFTH STREET	TO F-STREET	25	9:27	.2		94
DRIVE ON	F-STREET	TO FOURTH STREET	15	9:28	.2		94
DRIVE ON	F-STREET	TO SECOND STREET	25	9:29	.5		94
DRIVE ON	SECOND STREET	TO	25	9:29	.0		94
DRIVE ON		TO ROAD TO LAND FILL	25	9:29	.1		94
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	9:29	.1		94
UNLOAD				9:29 TO 9:34			
LEAVE LAND FILL				9:34			
DRIVE ON	ROAD TO LAND FILL	TO	25	9:35	.1		
DRIVE ON		TO SECOND STREET	25	9:35	.1		
DRIVE ON	SECOND STREET	TO GEORGIA HWY.	25	9:37	.8		
DRIVE ON	GEORGIA HWY.	TO WATSON	25	9:37	.1		
DRIVE ON	WATSON	TO THIRD ST	25	9:37	.2		
DRIVE ON	THIRD ST	TO CANNON ROAD	25	9:38	.4		
DRIVE ON	CANNON ROAD	TO VANDENBURG BLVD	15	9:39	.2		
DRIVE ON	VANDENBURG BLVD	TO WELBORN STREET	15	9:40	.3		
DRIVE ON	WELBORN STREET	TO RANDOLPH	25	9:41	.3		

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		RANDOLPH	TO BROOKLEY AVE.	15	9:41	.0		
DRIVE ON		BROOKLEY AVE.	TO GRIFFISS	15	9:41	.1		
PICK UP ON	BOTH SIDES	GRIFFISS	TO MARCH STREET	5	9:56	.1	13	18
DRIVE ON		MARCH STREET	TO NORTON	15	9:56	.1		18
DRIVE ON		NORTON	TO HILL STREET	15	9:57	.1		18
DRIVE ON		HILL STREET	TO RANDOLPH	15	9:57	.1		18
PICK UP ON	BOTH SIDES	RANDOLPH	TO OLMSTAD STREET	5	10:00	.1	2	21
DRIVE ON		OLMSTAD STREET	TO MC CLELLAN	15	10:00	.0		21
PICK UP ON	BOTH SIDES	MC CLELLAN	TO	5	10:09	.1	8	32
PICK UP ON	BOTH SIDES	MC CLELLAN	TO OFFUTT	5	10:13	.0	4	38
PICK UP ON	BOTH SIDES	MC CLELLAN	TO	5	10:22	.1	8	50
PICK UP ON	BOTH SIDES	MC CLELLAN	TO OLMSTAD STREET	5	10:33	.1	10	64
PICK UP ON	BOTH SIDES	OLMSTAD STREET	TO	5	10:40	.1	6	72
DRIVE ON		OLMSTAD STREET	TO BROOKLEY AVE.	15	10:40	.0		72
PICK UP ON	BOTH SIDES	BROOKLEY AVE.	TO BROOKLEY COURT	5	10:44	.1	3	77
DRIVE ON		BROOKLEY AVE.	TO BROOKLEY COURT	15	10:44	.1		77
PICK UP ON	BOTH SIDES	BROOKLEY COURT	TO	5	10:48	.0	3	81
PICK UP ON		BROOKLEY COURT	TO BROOKLEY AVE.	5	10:49	.0	1	82
DRIVE ON		BROOKLEY AVE.	TO OLMSTAD STREET	15	10:50	.1		82
DRIVE ON		OLMSTAD STREET	TO	15	10:50	.0		82
DRIVE ON			TO MC CLELLAN	15	10:50	.1		82
DRIVE ON		MC CLELLAN	TO OFFUTT	15	10:50	.0		82
PICK UP ON	BOTH SIDES	OFFUTT	TO RANDOLPH	5	10:55	.0	4	88
DRIVE ON		RANDOLPH	TO OLMSTAD STREET	15	10:56	.1		88
DRIVE ON		TIBBETS CIRCLE	TO	15	10:56	.1		88
PICK UP ON	BOTH SIDES	TIBBETS CIRCLE	TO HUDSON STREET	5	11:03	.1	6	97
DRIVE ON		TIBBETS CIRCLE	TO VANDENBURG BLVD	15	11:03	.2		97
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	11:05	.5		97
DRIVE ON		CANNON ROAD	TO THIRD ST	15	11:06	.2		97
DRIVE ON		THIRD ST	TO WATSON	25	11:07	.4		97
DRIVE ON		WATSON	TO GEORGIA HWY.	25	11:07	.2		97
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	11:07	.1		97
DRIVE ON		SECOND STREET	TO	25	11:09	.8		97
DRIVE ON			TO ROAD TO LAND FILL	25	11:10	.1		97
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	11:10	.1		97
				11:10 TO 11:15				
UNLOAD								
DRIVE ON		ROAD TO LAND FILL	TO	25	11:15	.1		
DRIVE ON			TO GARAGE	25	11:15	.1		

ROUTE 8 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON		SECOND STREET	TO SECOND STREET	25	8:00	.1		
DRIVE ON		F-STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		FIFTH STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		E STREET	TO E STREET	25	8:03	.2		
DRIVE ON		E STREET	TO E STREET	15	8:03	.1		
DRIVE ON		6TH STREET	TO 6TH STREET	15	8:04	.2		
DRIVE ON		LAKESIDE DRIVE	TO LAKESIDE DRIVE	15	8:04	.0		
DRIVE ON		CHERRY DRIVE	TO CHERRY DRIVE	15	8:05	.1		
DRIVE ON		CHERRY DRIVE TERRACE	TO CHERRY DRIVE TERRACE	15	8:05	.2		
PICK UP ON BOTH SIDES		CHERRY DRIVE TERRACE	TO	5	8:10	.0	4	5
PICK UP ON BOTH SIDES		CHERRY DRIVE TERRACE	TO	5	8:14	.1	4	11
PICK UP ON BOTH SIDES		CHERRY DRIVE TERRACE	TO	5	8:17	.0	2	14
PICK UP ON BOTH SIDES		CHERRY DRIVE TERRACE	TO	5	8:23	.0	6	22
DRIVE ON		CHERRY DRIVE TERRACE	TO CHERRY DRIVE	15	8:23	.0		22
DRIVE ON		CHERRY DRIVE	TO E STREET	15	8:24	.2		22
DRIVE ON		F STREET	TO NINTH STREET	15	8:25	.2		22
DRIVE ON		NINTH STREET	TO F-STREET	25	8:26	.5		22
DRIVE ON		F-STREET	TO ELEVENTH STREET	25	8:27	.4		22
DRIVE ON		ELEVENTH STREET	TO 11TH STREET DRIVE	15	8:27	.0		22
PICK UP ON BOTH SIDES		11TH STREET DRIVE	TO	5	8:40	.1	12	39
PICK UP ON BOTH SIDES		11TH STREET DRIVE	TO	5	8:44	.0	4	45
PICK UP ON BOTH SIDES		11TH STREET DRIVE	TO	5	8:51	.1	6	54
DRIVE ON		11TH STREET DRIVE	TO F STREET TERRACE	15	8:51	.1		54
PICK UP ON BOTH SIDES		F STREET TERRACE	TO 11TH STREET TERRACE	5	9:07	.1	14	74
PICK UP ON BOTH SIDES		11TH STREET TERRACE	TO	5	9:11	.0	4	79
PICK UP ON BOTH SIDES		11TH STREET TERRACE	TO	5	9:14	.0	2	82
PICK UP ON BOTH SIDES		11TH STREET TERRACE	TO	5	9:18	.0	4	88
DRIVE ON		11TH STREET TERRACE	TO F STREET TERRACE	15	9:18	.0		88
DRIVE ON		ELEVENTH STREET	TO 11TH STREET CIRCLE	15	9:18	.0		88
PICK UP ON BOTH SIDES		ELEVENTH STREET	TO H STREET	5	9:21	.1	2	91
PICK UP ON BOTH SIDES		H STREET	TO H STREET TERRACE	5	9:24	.0	2	94
DRIVE ON		H STREET	TO ELEVENTH STREET	15	9:24	.0		94
DRIVE ON		ELEVENTH STREET	TO F-STREET	15	9:25	.2		94
DRIVE ON		F-STREET	TO EIGHTH STREET	25	9:26	.5		94
DRIVE ON		F-STREET	TO 7TH STREET	15	9:26	.1		94
DRIVE ON		F-STREET	TO FIFTH STREET	25	9:28	.6		94
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:28	.2		94
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:29	.2		94
DRIVE ON		F-STREET	TO SECOND STREET	25	9:30	.5		94
DRIVE ON		SECOND STREET	TO	25	9:30	.0		94
DRIVE ON			TO ROAD TO LAND FILL	25	9:30	.1		94
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:30	.1		94
UNLOAD					9:30 TO 9:35			
LEAVE LAND FILL					9:35			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:36	.1		
DRIVE ON			TO SECOND STREET	25	9:36	.1		

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		SECOND STREET	TO F-STREET	25	9:36	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:37	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	9:38	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:38	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	9:40	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	9:40	.1		
DRIVE ON		F-STREET	TO ELEVENTH STREET	25	9:41	.5		
DRIVE ON		ELEVENTH STREET	TO H STREET	15	9:42	.2		
DRIVE ON		H STREET	TO H STREET TERRACE	15	9:42	.0		
PICK UP ON	BOTH SIDES	H STREET TERRACE	TO	5	9:49	.0	6	8
PICK UP ON	BOTH SIDES	H STREET TERRACE	TO	5	9:51	.0	2	11
PICK UP ON	BOTH SIDES	H STREET TERRACE	TO	5	9:56	.0	4	17
DRIVE ON		H STREET TERRACE	TO H STREET	15	9:56	.0		17
DRIVE ON		H STREET	TO 12TH STREET	15	9:56	.0		17
PICK UP ON	BOTH SIDES	12TH STREET	TO ELEVENTH TERRACE	5	10:01	.1	4	22
PICK UP ON	BOTH SIDES	ELEVENTH TERRACE	TO CRESENT DRIVE	5	10:04	.1	2	25
PICK UP ON	BOTH SIDES	CRESENT DRIVE	TO 12TH STREET	5	10:11	.1	6	34
DRIVE ON		12TH STREET	TO ELEVENTH STREET	15	10:11	.0		34
DRIVE ON		ELEVENTH STREET	TO ELEVENTH TERRACE	15	10:11	.1		34
PICK UP ON	BOTH SIDES	ELEVENTH TERRACE	TO	5	10:16	.1	4	39
PICK UP ON	BOTH SIDES	ELEVENTH TERRACE	TO	5	10:22	.0	6	48
PICK UP ON	BOTH SIDES	ELEVENTH TERRACE	TO 12TH STREET	5	10:27	.1	4	54
DRIVE ON		ELEVENTH TERRACE	TO CRESENT DRIVE	15	10:28	.1		54
PICK UP ON	BOTH SIDES	CRESENT DRIVE	TO H STREET	5	10:39	.1	10	68
DRIVE ON		H STREET	TO H STREET DRIVE	15	10:39	.0		68
PICK UP ON	BOTH SIDES	H STREET DRIVE	TO	5	10:52	.1	12	85
PICK UP ON	BOTH SIDES	H STREET DRIVE	TO	5	10:56	.0	4	91
PICK UP ON	BOTH SIDES	H STREET DRIVE	TO	5	10:59	.0	2	94
PICK UP ON	BOTH SIDES	H STREET DRIVE	TO	5	11:01	.0	2	97
DRIVE ON		H STREET DRIVE	TO H STREET	15	11:01	.1		97
PICK UP ON	BOTH SIDES	H STREET	TO 12TH STREET	5	11:04	.0	2	100
DRIVE ON		H STREET	TO ELEVENTH STREET	15	11:04	.0		100
DRIVE ON		ELEVENTH STREET	TO F-STREET	15	11:05	.2		100
DRIVE ON		F-STREET	TO EIGHTH STREET	25	11:06	.5		100
DRIVE ON		F-STREET	TO 7TH STREET	15	11:06	.1		100
DRIVE ON		F-STREET	TO FIFTH STREET	25	11:08	.6		100
DRIVE ON		FIFTH STREET	TO F-STREET	25	11:08	.2		100
DRIVE ON		F-STREET	TO FOURTH STREET	15	11:09	.2		100
DRIVE ON		F-STREET	TO SECOND STREET	25	11:10	.5		100
DRIVE ON		SECOND STREET	TO	25	11:10	.0		100
DRIVE ON			TO ROAD TO LAND FILL	25	11:10	.1		100
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	11:11	.1		100
UNLOAD				11:11 TO 11:16				
DRIVE ON		ROAD TO LAND FILL	TO	25	11:16	.1		
DRIVE ON			TO GARAGE	25	11:16	.1		

ROUTE 9 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO E STREET	25	8:03	.2		
DRIVE ON		E STREET	TO E STREET	15	8:03	.1		
DRIVE ON		E STREET	TO 6TH STREET	15	8:04	.2		
DRIVE ON		6TH STREET	TO LAKESIDE DRIVE	15	8:04	.0		
DRIVE ON		LAKESIDE DRIVE	TO	15	8:05	.2		
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO	5	8:17	.1	11	15
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO LAKESIDE CIRCLE	5	8:31	.1	12	32
PICK UP ON BOTH SIDES		LAKESIDE CIRCLE	TO	5	8:39	.1	7	42
PICK UP ON		LAKESIDE CIRCLE	TO	5	8:40	.0	1	44
DRIVE ON		LAKESIDE CIRCLE	TO LAKESIDE DRIVE	15	8:40	.1		44
PICK UP ON BOTH SIDES		LAKESIDE DRIVE	TO	5	8:53	.1	11	59
DRIVE ON		LAKESIDE DRIVE	TO CHERRY DRIVE	15	8:53	.1		59
DRIVE ON		CHERRY DRIVE	TO CHERRY DRIVE COURT	15	8:54	.1		59
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	8:58	.0	4	65
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	9:05	.1	6	74
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	9:07	.0	2	77
PICK UP ON BOTH SIDES		CHERRY DRIVE COURT	TO	5	9:12	.1	4	82
DRIVE ON		CHERRY DRIVE COURT	TO CHERRY DRIVE	15	9:12	.0		82
DRIVE ON		CHERRY DRIVE	TO CHERRY DRIVE CIRCLE	15	9:12	.0		82
PICK UP ON BOTH SIDES		CHERRY DRIVE CIRCLE	TO	5	9:17	.0	4	88
PICK UP ON BOTH SIDES		CHERRY DRIVE CIRCLE	TO	5	9:21	.0	4	94
PICK UP ON BOTH SIDES		CHERRY DRIVE CIRCLE	TO	5	9:26	.0	4	100
DRIVE ON		CHERRY DRIVE CIRCLE	TO CHERRY DRIVE	15	9:26	.0		100
DRIVE ON		CHERRY DRIVE	TO LAKESIDE DRIVE	15	9:26	.1		100
DRIVE ON		LAKESIDE DRIVE	TO 6TH STREET	15	9:27	.1		100
DRIVE ON		6TH STREET	TO E STREET	15	9:27	.0		100
DRIVE ON		E STREET	TO E STREET	15	9:28	.2		100
DRIVE ON		E STREET	TO FIFTH STREET	15	9:28	.1		100
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:28	.2		100
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:29	.2		100
DRIVE ON		F-STREET	TO SECOND STREET	25	9:30	.5		100
DRIVE ON		SECOND STREET	TO	25	9:30	.0		100
DRIVE ON			TO ROAD TO LAND FILL	25	9:31	.1		100
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:31	.1		100
UNLOAD					9:31 TO 9:36			
LEAVE LAND FILL					9:36			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:36	.1		
DRIVE ON			TO SECOND STREET	25	9:36	.1		
DRIVE ON		SECOND STREET	TO GEORGIA HWY.	25	9:38	.8		
DRIVE ON		GEORGIA HWY.	TO WATSON	25	9:39	.1		
DRIVE ON		WATSON	TO THIRD ST	25	9:39	.2		
DRIVE ON		THIRD ST	TO CANNON ROAD	25	9:40	.4		
DRIVE ON		CANNON ROAD	TO VANDENBURG BLVD	15	9:41	.2		

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON		VANDENBURG BLVD	TO WELBORN STREET	15	9:42	.3		
DRIVE ON		WELBORN STREET	TO RANDOLPH	25	9:42	.3		
DRIVE ON		RANDOLPH	TO HILL STREET	15	9:43	.2		
PICK UP ON	BOTH SIDES	HILL STREET	TO NORTON	5	9:49	.1	5	7
PICK UP ON	BOTH SIDES	HILL STREET	TO BROOKLEY AVE.	5	10:12	.2	21	37
PICK UP ON	BOTH SIDES	BROOKLEY AVE.	TO MARCH STREET	5	10:19	.1	6	45
DRIVE ON		BROOKLEY AVE.	TO HILL STREET	15	10:19	.1		45
PICK UP ON	BOTH SIDES	BROOKLEY AVE.	TO BROOKLEY COURT	5	10:26	.1	6	54
PICK UP ON	BOTH SIDES	BROOKLEY AVE.	TO	5	10:28	.0	2	57
PICK UP ON	BOTH SIDES	BROOKLEY AVE.	TO BROOKLEY COURT	5	10:32	.1	3	61
DRIVE ON		BROOKLEY AVE.	TO OLMSTAD STREET	15	10:32	.1		61
DRIVE ON		OLMSTAD STREET	TO	15	10:32	.0		61
PICK UP ON	BOTH SIDES		TO MC CLELLAN	5	10:41	.1	8	72
DRIVE ON		MC CLELLAN	TO OLMSTAD STREET	15	10:42	.1		72
DRIVE ON		OLMSTAD STREET	TO TIBBETS CIRCLE	15	10:42	.0		72
DRIVE ON		RANDOLPH	TO HILL STREET	15	10:42	.1		72
DRIVE ON		HILL STREET	TO NORTON	15	10:42	.1		72
PICK UP ON	BOTH SIDES	NORTON	TO MARCH STREET	5	10:49	.1	6	81
PICK UP ON	BOTH SIDES	NORTON	TO BROOKLEY AVE.	5	11:03	.1	12	98
DRIVE ON		BROOKLEY AVE.	TO RANDOLPH	15	11:03	.1		98
DRIVE ON		RANDOLPH	TO WELBORN STREET	15	11:03	.0		98
DRIVE ON		WELBORN STREET	TO VANDENBURG BLVD	25	11:04	.3		98
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	11:05	.3		98
DRIVE ON		CANNON ROAD	TO THIRD ST	15	11:05	.2		98
DRIVE ON		THIRD ST	TO WATSON	25	11:06	.4		98
DRIVE ON		WATSON	TO GEORGIA HWY.	25	11:07	.2		98
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	11:07	.1		98
DRIVE ON		SECOND STREET	TO	25	11:09	.8		98
DRIVE ON			TO ROAD TO LAND FILL	25	11:09	.1		98
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	11:10	.1		98
UNLOAD					11:10 TO 11:15			
DRIVE ON		ROAD TO LAND FILL	TO	25	11:15	.1		
DRIVE ON			TO GARAGE	25	11:15	.1		

ROUTE 10 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO E STREET	25	8:03	.2		
DRIVE ON		E STREET	TO E STREET	15	8:03	.1		
DRIVE ON		E STREET	TO 6TH STREET	15	8:04	.2		
DRIVE ON		6TH STREET	TO OAK STREET	15	8:04	.0		
PICK UP ON BOTH SIDES		OAK STREET	TO	5	8:10	.1	4	5
PICK UP ON BOTH SIDES		OAK STREET	TO	5	8:14	.0	4	11
PICK UP ON BOTH SIDES		OAK STREET	TO	5	8:19	.1	4	17
PICK UP ON BOTH SIDES		OAK STREET	TO B STREET	5	8:24	.1	4	22
DRIVE ON		B STREET	TO PAGE RD	15	8:25	.1		22
DRIVE ON		PAGE RD	TO FIFTH STREET	25	8:26	.6		22
DRIVE ON		FIFTH STREET	TO CANNON ROAD	25	8:27	.3		22
DRIVE ON		THIRD ST	TO BAKER DRIVE	15	8:27	.1		22
DRIVE ON		BAKER DRIVE	TO NORSTAD CIRCLE	15	8:28	.1		22
DRIVE ON		VANDENBURG BLVD	TO WELBORN STREET	15	8:28	.2		22
DRIVE ON		WELBORN STREET	TO RANDOLPH	25	8:29	.3		22
PICK UP ON BOTH SIDES		RANDOLPH	TO BROOKLEY AVE.	5	8:34	.0	4	28
DRIVE ON		RANDOLPH	TO OLMSTAD STREET	15	8:35	.2		28
DRIVE ON		TIBBETS CIRCLE	TO	15	8:35	.1		28
PICK UP ON BOTH SIDES		TIBBETS CIRCLE	TO VANDENBURG BLVD	5	8:51	.1	15	50
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO HUDSON STREET	5	9:01	.1	9	62
DRIVE ON		VANDENBURG BLVD	TO TIBBETS CIRCLE	15	9:01	.1		62
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO	5	9:11	.1	9	75
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO	5	9:16	.0	5	82
PICK UP ON BOTH SIDES		VANDENBURG BLVD	TO	5	9:26	.2	8	94
DRIVE ON		VANDENBURG BLVD	TO CANNON ROAD	15	9:27	.2		94
DRIVE ON		CANNON ROAD	TO THIRD ST	15	9:28	.2		94
DRIVE ON		THIRD ST	TO WATSON	25	9:29	.4		94
DRIVE ON		WATSON	TO GEORGIA HWY.	25	9:29	.2		94
DRIVE ON		GEORGIA HWY.	TO SECOND STREET	25	9:29	.1		94
DRIVE ON		SECOND STREET	TO	25	9:31	.8		94
DRIVE ON			TO ROAD TO LAND FILL	25	9:32	.1		94
DRIVE ON		ROAD TO LAND FILL	TO LAND FILL	25	9:32	.1		94
UNLOAD					9:32 TO 9:37			
LEAVE LAND FILL					9:37			
DRIVE ON		ROAD TO LAND FILL	TO	25	9:37	.1		
DRIVE ON			TO SECOND STREET	25	9:37	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	9:37	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	9:39	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	9:39	.2		
DRIVE ON		FIFTH STREET	TO E STREET	25	9:40	.2		
DRIVE ON		E STREET	TO E STREET	15	9:40	.1		
DRIVE ON		E STREET	TO 6TH STREET	15	9:40	.1		
PICK UP ON BOTH SIDES		6TH STREET	TO	5	9:46	.2	4	5

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
PICK UP ON BOTH SIDES	6TH STREET	TO PINE STREET	5	9:56	.1	9	18
PICK UP ON BOTH SIDES	PINE STREET	TO	5	10:09	.1	11	34
PICK UP ON BOTH SIDES	PINE STREET	TO B STREET	5	10:25	.2	14	54
DRIVE ON	PINE STREET	TO 6TH STREET	15	10:26	.3		54
PICK UP ON BOTH SIDES	PINE STREET	TO E STREET	5	10:33	.1	6	62
PICK UP ON BOTH SIDES	E STREET	TO 6TH STREET	5	10:38	.1	4	68
DRIVE ON	6TH STREET	TO LAKESIDE DRIVE	15	10:38	.0		68
PICK UP ON BOTH SIDES	LAKESIDE DRIVE	TO CHERRY DRIVE	5	10:46	.1	6	77
PICK UP ON BOTH SIDES	LAKESIDE DRIVE	TO	5	10:52	.1	6	85
DRIVE ON	LAKESIDE DRIVE	TO 6TH STREET	15	10:53	.2		85
DRIVE ON	6TH STREET	TO E STREET	15	10:53	.0		85
PICK UP ON	6TH STREET	TO OAK STREET	5	10:55	.0	1	87
PICK UP ON BOTH SIDES	6TH STREET	TO PINE STREET	5	11:00	.1	5	94
DRIVE ON	PINE STREET	TO E STREET	15	11:01	.1		94
PICK UP ON BOTH SIDES	E STREET	TO 6TH STREET	5	11:05	.0	4	100
DRIVE ON	E STREET	TO E STREET	15	11:06	.1		100
DRIVE ON	E STREET	TO FIFTH STREET	15	11:06	.1		100
DRIVE ON	FIFTH STREET	TO F-STREET	25	11:07	.2		100
DRIVE ON	F-STREET	TO FOURTH STREET	15	11:07	.2		100
DRIVE ON	F-STREET	TO SECOND STREET	25	11:08	.5		100
DRIVE ON	SECOND STREET	TO	25	11:08	.0		100
DRIVE ON		TO ROAD TO LAND FILL	25	11:09	.1		100
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	11:09	.1		100
UNLOAD				11:09 TO 11:14			
DRIVE ON	ROAD TO LAND FILL	TO	25	11:14	.1		
DRIVE ON		TO GARAGE	25	11:14	.1		

ROUTE 11 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION				SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE					8:00			
DRIVE ON			TO SECOND STREET	25	8:00	.1		
DRIVE ON		SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON		F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON		F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON		FIFTH STREET	TO F-STREET	25	8:03	.2		
DRIVE ON		F-STREET	TO 7TH STREET	25	8:04	.6		
DRIVE ON		F-STREET	TO EIGHTH STREET	15	8:04	.1		
DRIVE ON		F-STREET	TO TENTH STREET	25	8:05	.4		
DRIVE ON		TENTH STREET	TO H STREET	15	8:06	.2		
DRIVE ON		H STREET	TO ELEVENTH STREET	15	8:06	.1		
PICK UP ON BOTH SIDES		H STREET	TO H STREET CIRCLE	5	8:12	.1	4	5
PICK UP ON BOTH SIDES		H STREET	TO ELEVENTH STREET	5	8:14	.0	2	8
DRIVE ON		ELEVENTH STREET	TO 11TH STREET CIRCLE	15	8:14	.1		8
PICK UP ON BOTH SIDES		11TH STREET CIRCLE	TO	5	8:19	.0	4	14
PICK UP ON BOTH SIDES		11TH STREET CIRCLE	TO	5	8:23	.0	4	19
PICK UP ON BOTH SIDES		11TH STREET CIRCLE	TO	5	8:28	.0	4	25
DRIVE ON		11TH STREET CIRCLE	TO ELEVENTH STREET	15	8:28	.0		25
DRIVE ON		ELEVENTH STREET	TO H STREET	15	8:28	.1		25
DRIVE ON		H STREET	TO H STREET CIRCLE	15	8:28	.0		25
DRIVE ON		H STREET CIRCLE	TO	15	8:28	.0		25
PICK UP ON BOTH SIDES		H STREET CIRCLE	TO	5	8:31	.0	2	28
PICK UP ON BOTH SIDES		H STREET CIRCLE	TO	5	8:33	.0	2	31
DRIVE ON		H STREET CIRCLE	TO H STREET	15	8:33	.0		31
DRIVE ON		H STREET	TO TENTH STREET	15	8:34	.2		31
DRIVE ON		TENTH STREET	TO 10TH STREET CIRCLE	15	8:34	.1		31
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:43	.1	8	42
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:45	.0	2	45
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:50	.0	4	51
PICK UP ON BOTH SIDES		10TH STREET CIRCLE	TO	5	8:54	.0	4	57
DRIVE ON		10TH STREET CIRCLE	TO TENTH STREET	15	8:55	.1		57
DRIVE ON		TENTH STREET	TO 10TH STREET COURT	15	8:55	.0		57
PICK UP ON BOTH SIDES		10TH STREET COURT	TO	5	8:59	.1	4	62
PICK UP ON BOTH SIDES		10TH STREET COURT	TO	5	9:02	.0	2	65
PICK UP ON BOTH SIDES		10TH STREET COURT	TO	5	9:08	.0	6	74
DRIVE ON		10TH STREET COURT	TO TENTH STREET	15	9:09	.1		74
DRIVE ON		TENTH STREET	TO 10TH STREET DRIVE	15	9:09	.0		74
PICK UP ON BOTH SIDES		10TH STREET DRIVE	TO	5	9:18	.1	8	85
PICK UP ON BOTH SIDES		10TH STREET DRIVE	TO	5	9:24	.0	6	94
PICK UP ON BOTH SIDES		10TH STREET DRIVE	TO	5	9:28	.0	4	100
DRIVE ON		10TH STREET DRIVE	TO TENTH STREET	15	9:29	.1		100
DRIVE ON		TENTH STREET	TO F-STREET	15	9:29	.0		100
DRIVE ON		F-STREET	TO EIGHTH STREET	25	9:30	.4		100
DRIVE ON		F-STREET	TO 7TH STREET	15	9:30	.1		100
DRIVE ON		F-STREET	TO FIFTH STREET	25	9:32	.6		100
DRIVE ON		FIFTH STREET	TO F-STREET	25	9:32	.2		100
DRIVE ON		F-STREET	TO FOURTH STREET	15	9:33	.2		100
DRIVE ON		F-STREET	TO SECOND STREET	25	9:34	.5		100

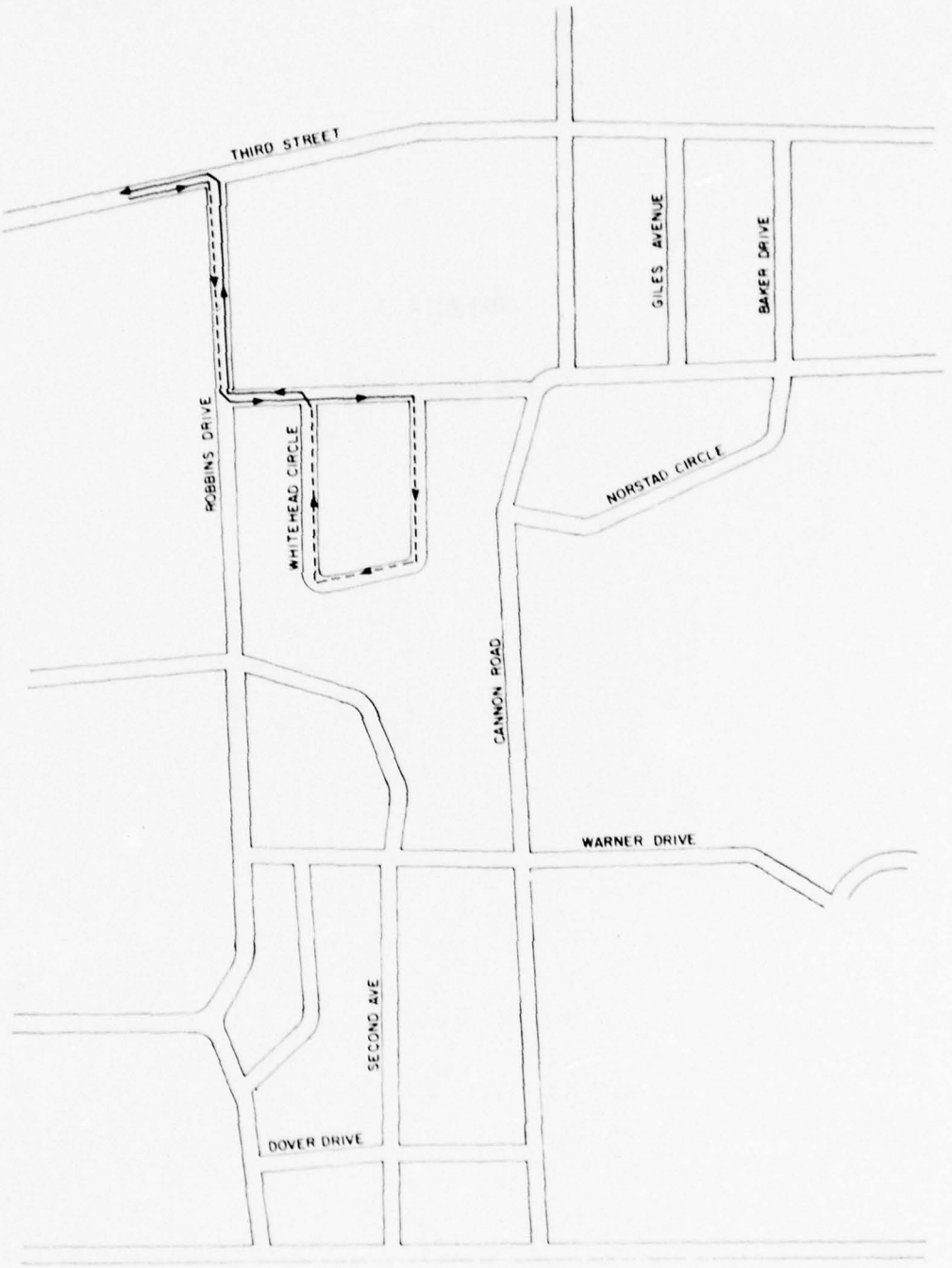
ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
DRIVE ON	SECOND STREET	TO	25	9:34	.0		100
DRIVE ON		TO ROAD TO LAND FILL	25	9:34	.1		100
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	9:34	.1		100
			9:34 TO 9:39				
UNLOAD				9:39			
LEAVE LAND FILL							
DRIVE ON	ROAD TO LAND FILL	TO	25	9:40	.1		
DRIVE ON		TO SECOND STREET	25	9:40	.1		
DRIVE ON	SECOND STREET	TO GEORGIA HWY.	25	9:42	.8		
DRIVE ON	GEORGIA HWY.	TO WATSON	25	9:42	.1		
DRIVE ON	WATSON	TO MYRTLE ST.	25	9:43	.4		
DRIVE ON	MYRTLE ST.	TO SECOND AVE.	25	9:44	.2		
DRIVE ON	SECOND AVE.	TO WARNER DRIVE	15	9:44	.2		
DRIVE ON	WARNER DRIVE	TO TIBBETS CIRCLE	15	9:46	.3		
DRIVE ON	TIBBETS CIRCLE	TO VANDENBURG BLVD	15	9:46	.2		
PICK UP ON BOTH SIDES	TIBBETS CIRCLE	TO HUDSON STREET	5	10:10	.1	22	31
DRIVE ON	TIBBETS CIRCLE	TO OLMSTAD STREET	15	10:10	.1		31
DRIVE ON	RANDOLPH	TO KELLY	15	10:11	.3		31
PICK UP ON BOTH SIDES	RANDOLPH	TO SOUTH DAVIS DRIVE	5	10:18	.1	6	39
DRIVE ON	RANDOLPH	TO KELLY	15	10:18	.1		39
PICK UP ON BOTH SIDES	KELLY	TO OLMSTAD STREET	5	10:47	.2	26	77
DRIVE ON	OLMSTAD STREET	TO TIBBETS CIRCLE	15	10:48	.3		77
DRIVE ON	TIBBETS CIRCLE	TO HUDSON STREET	15	10:49	.1		77
PICK UP ON BOTH SIDES	HUDSON STREET	TO VANDENBURG BLVD	5	11:03	.1	13	95
DRIVE ON	VANDENBURG BLVD	TO CANNON ROAD	15	11:05	.5		95
DRIVE ON	CANNON ROAD	TO THIRD ST	15	11:06	.2		95
DRIVE ON	THIRD ST	TO WATSON	25	11:07	.4		95
DRIVE ON	WATSON	TO GEORGIA HWY.	25	11:07	.2		95
DRIVE ON	GEORGIA HWY.	TO SECOND STREET	25	11:07	.1		95
DRIVE ON	SECOND STREET	TO	25	11:09	.8		95
DRIVE ON		TO ROAD TO LAND FILL	25	11:09	.1		95
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	11:10	.1		95
			11:10 TO 11:15				
UNLOAD							
DRIVE ON	ROAD TO LAND FILL	TO	25	11:15	.1		
DRIVE ON		TO GARAGE	25	11:15	.1		

ROUTE 12 ROBINS AFB, GA 16 CU YD VEHICLE

ACTION			SPEED (MPH)	TIME (HR:MIN)	DISTANCE (MILES)	HOUSEHOLDS SERVICED	LOAD (PCT)
LEAVE GARAGE				8:00			
DRIVE ON		TO SECOND STREET	25	8:00	.1		
DRIVE ON	SECOND STREET	TO F-STREET	25	8:00	.0		
DRIVE ON	F-STREET	TO FOURTH STREET	25	8:02	.5		
DRIVE ON	F-STREET	TO FIFTH STREET	15	8:02	.2		
DRIVE ON	FIFTH STREET	TO F-STREET	25	8:03	.2		
DRIVE ON	F-STREET	TO 7TH STREET	25	8:04	.6		
DRIVE ON	F-STREET	TO EIGHTH STREET	15	8:04	.1		
DRIVE ON	EIGHTH STREET	TO H STREET	15	8:05	.2		
PICK UP ON BOTH SIDES	H STREET	TO AIRMEN STREET	5	8:08	.1	2	2
PICK UP ON BOTH SIDES	AIRMEN STREET	TO	5	8:14	.1	5	9
PICK UP ON BOTH SIDES	AIRMEN STREET	TO NINTH STREET	5	8:21	.1	6	18
PICK UP ON BOTH SIDES	NINTH STREET	TO H STREET	5	8:26	.1	4	24
PICK UP ON BOTH SIDES	H STREET	TO AIRMEN STREET	5	8:30	.1	3	28
DRIVE ON	AIRMEN STREET	TO NINTH STREET	15	8:31	.1		28
PICK UP ON BOTH SIDES	NINTH STREET	TO 9TH TERRACE	5	8:35	.1	4	34
PICK UP ON BOTH SIDES	9TH TERRACE	TO	5	8:42	.1	6	42
PICK UP ON	9TH TERRACE	TO	5	8:44	.0	1	44
PICK UP ON BOTH SIDES	9TH TERRACE	TO	5	8:47	.0	3	48
DRIVE ON	9TH TERRACE	TO NINTH STREET	15	8:48	.1		48
PICK UP ON BOTH SIDES	NINTH STREET	TO I STREET	5	8:52	.1	4	54
PICK UP ON BOTH SIDES	I STREET	TO AIRMEN STREET	5	8:57	.1	4	59
PICK UP ON BOTH SIDES	I STREET	TO 7TH STREET	5	9:01	.1	3	64
DRIVE ON	7TH STREET	TO AIRMEN STREET	15	9:02	.1		64
DRIVE ON	AIRMEN STREET	TO I STREET	15	9:02	.2		64
DRIVE ON	I STREET	TO NINTH STREET	15	9:03	.1		64
PICK UP ON BOTH SIDES	I STREET	TO EIGHTH STREET	5	9:13	.2	8	75
PICK UP ON BOTH SIDES	EIGHTH STREET	TO H STREET	5	9:31	.2	16	98
DRIVE ON	EIGHTH STREET	TO F-STREET	15	9:31	.2		98
DRIVE ON	F-STREET	TO 7TH STREET	15	9:32	.1		98
DRIVE ON	F-STREET	TO FIFTH STREET	25	9:33	.6		98
DRIVE ON	FIFTH STREET	TO F-STREET	25	9:34	.2		98
DRIVE ON	F-STREET	TO FOURTH STREET	15	9:34	.2		98
DRIVE ON	F-STREET	TO SECOND STREET	25	9:35	.5		98
DRIVE ON	SECOND STREET	TO	25	9:35	.0		98
DRIVE ON		TO ROAD TO LAND FILL	25	9:36	.1		98
DRIVE ON	ROAD TO LAND FILL	TO LAND FILL	25	9:36	.1		98
UNLOAD				9:36 TO 9:41			
DRIVE ON	ROAD TO LAND FILL	TO	25	9:41	.1		
DRIVE ON		TO GARAGE	25	9:41	.1		

APPENDIX H

RCSP ROUTE MAPS



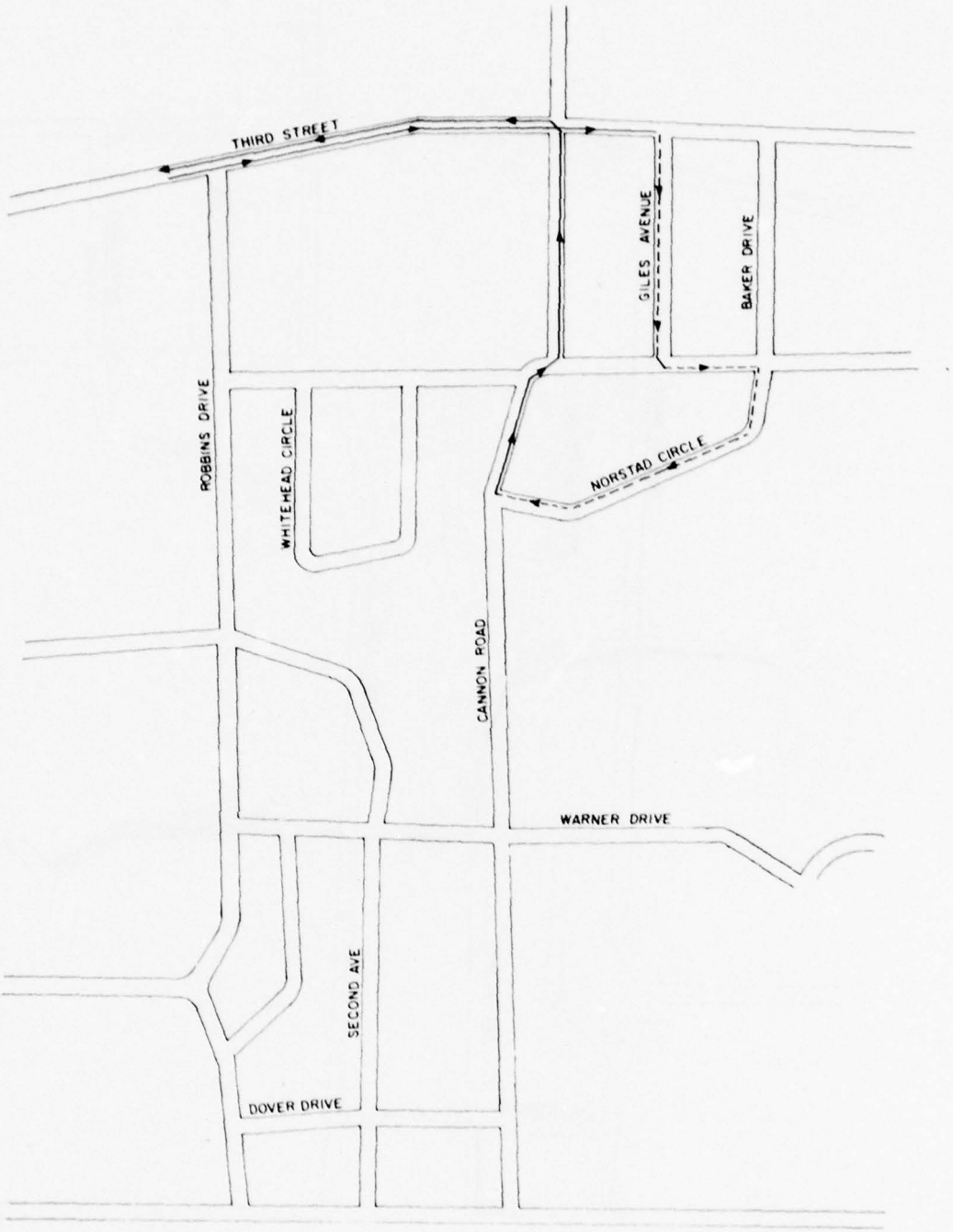
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 1 TRIP 1
14 CU YD VEHICLE



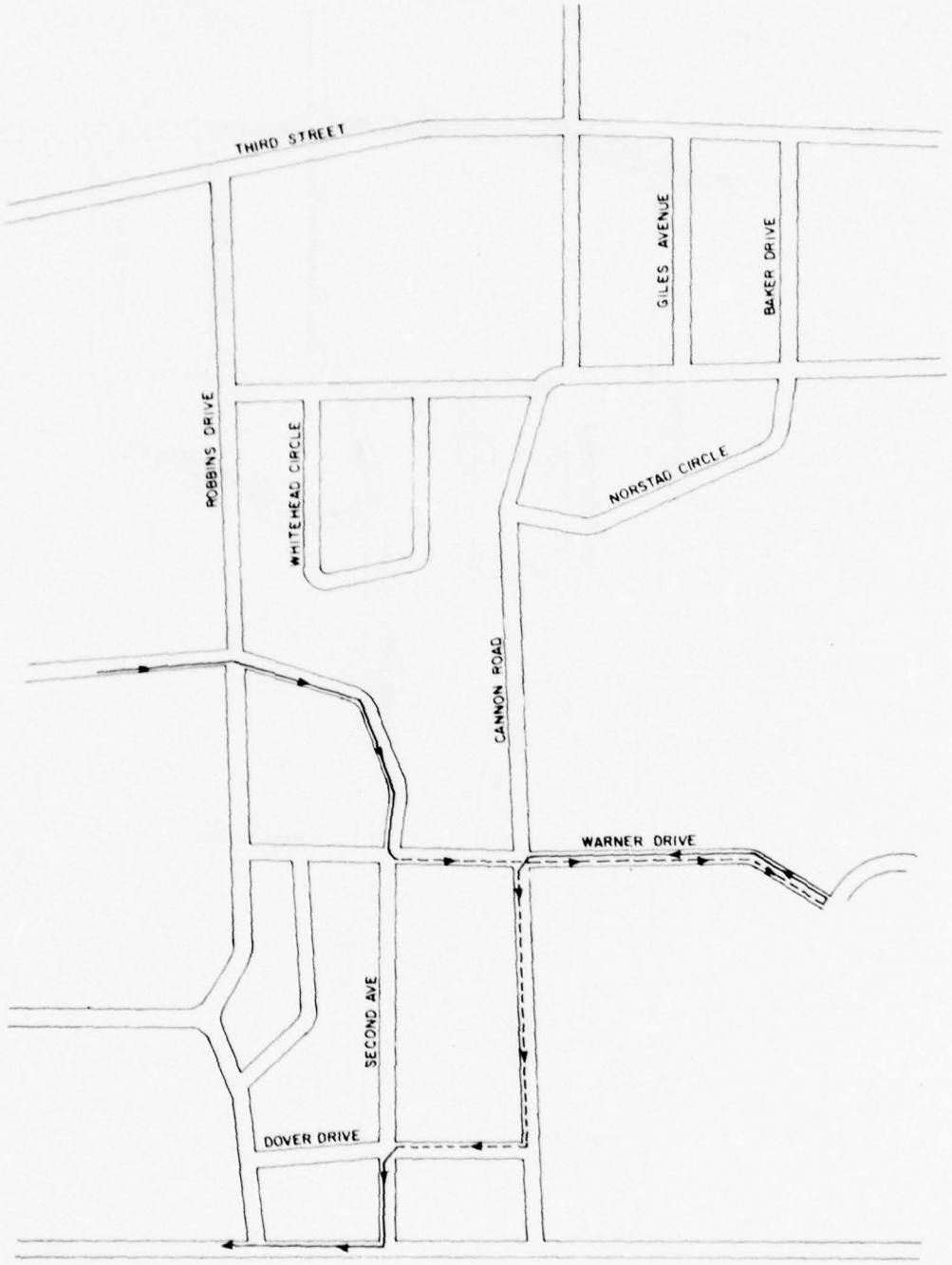
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 1 TRIP 2
14 CU YD VEHICLE



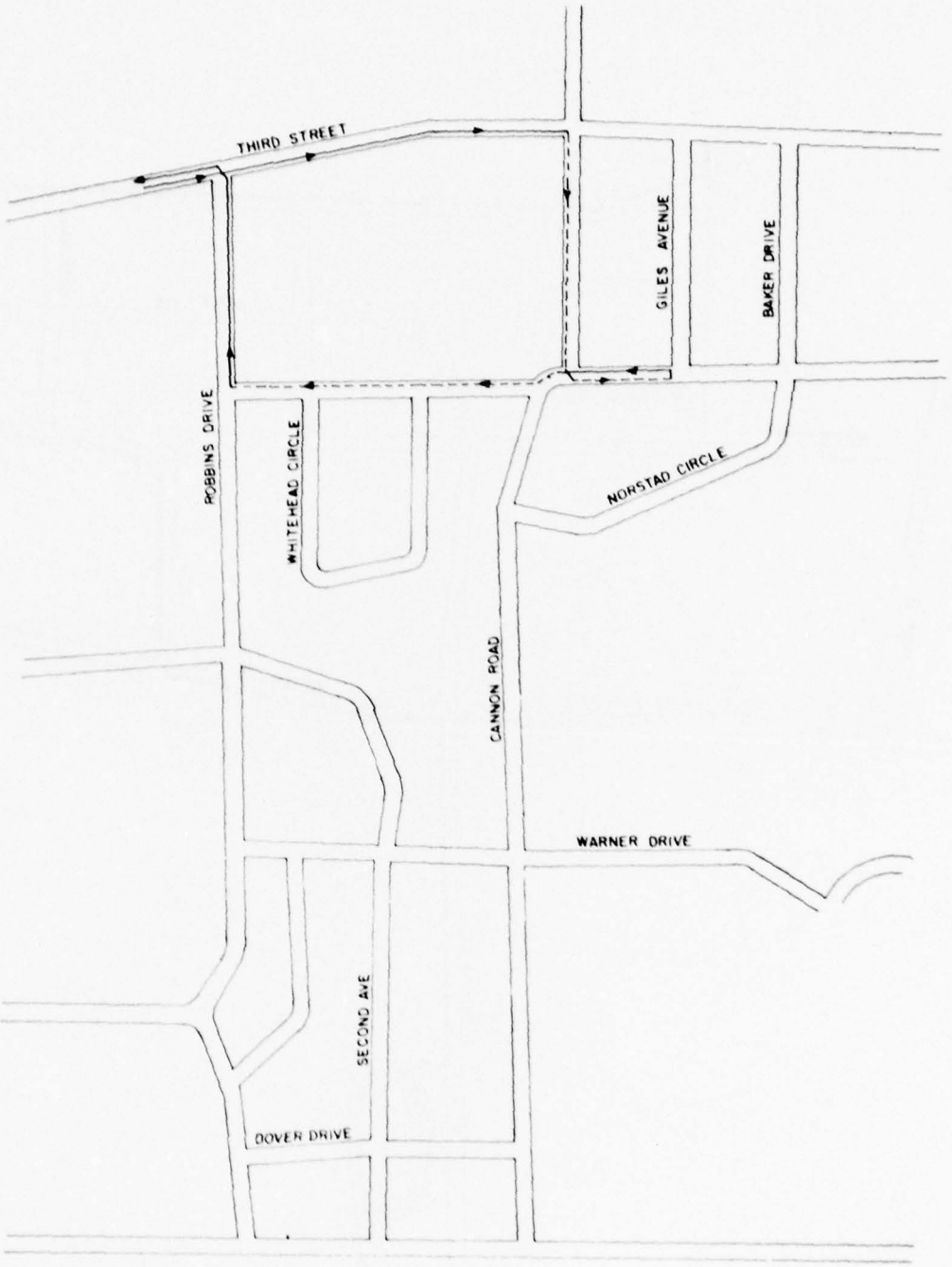
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 2 TRIP 1
14 CU YD VEHICLE



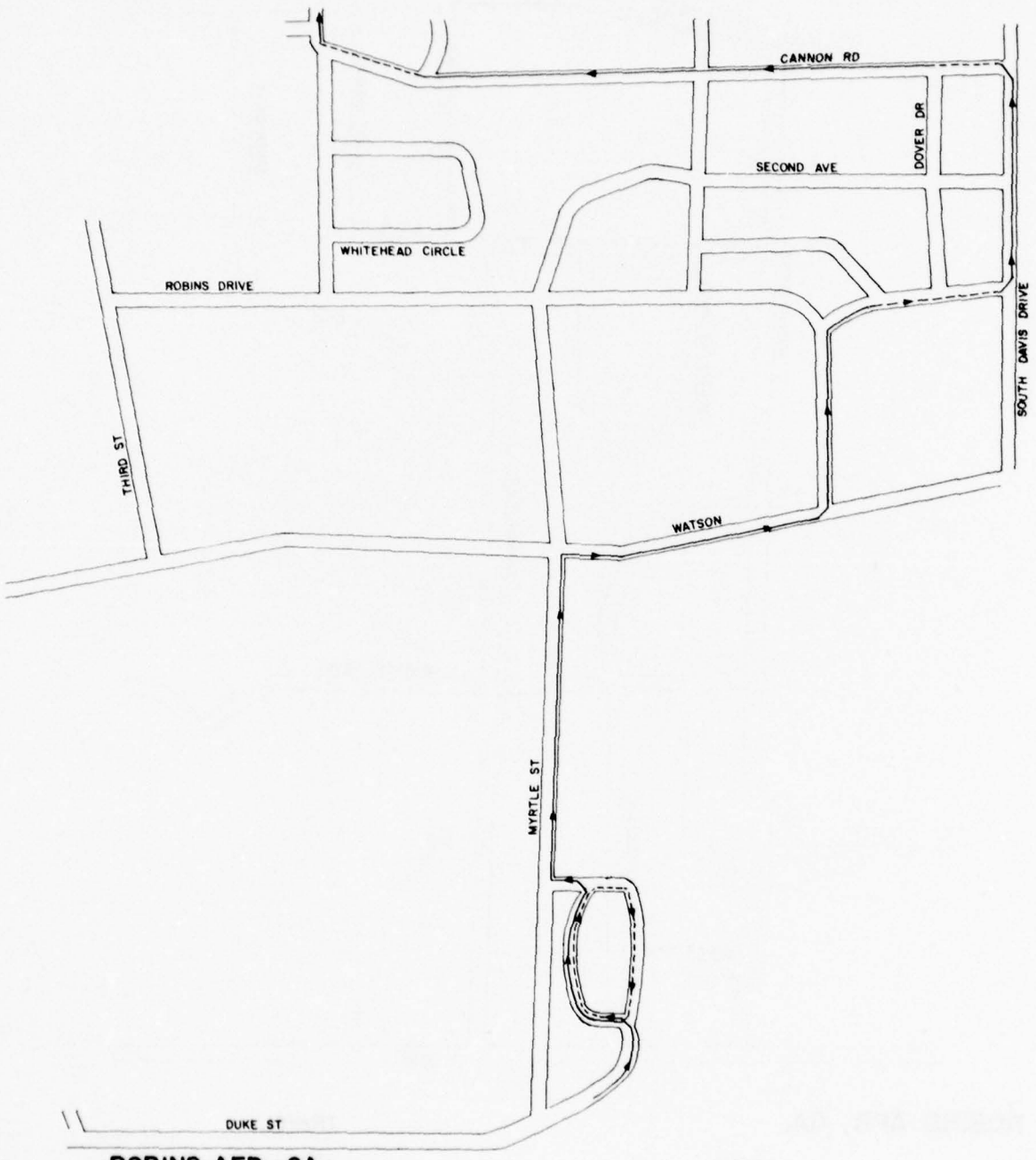
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 2 TRIP 2
14 CU YD VEHICLE



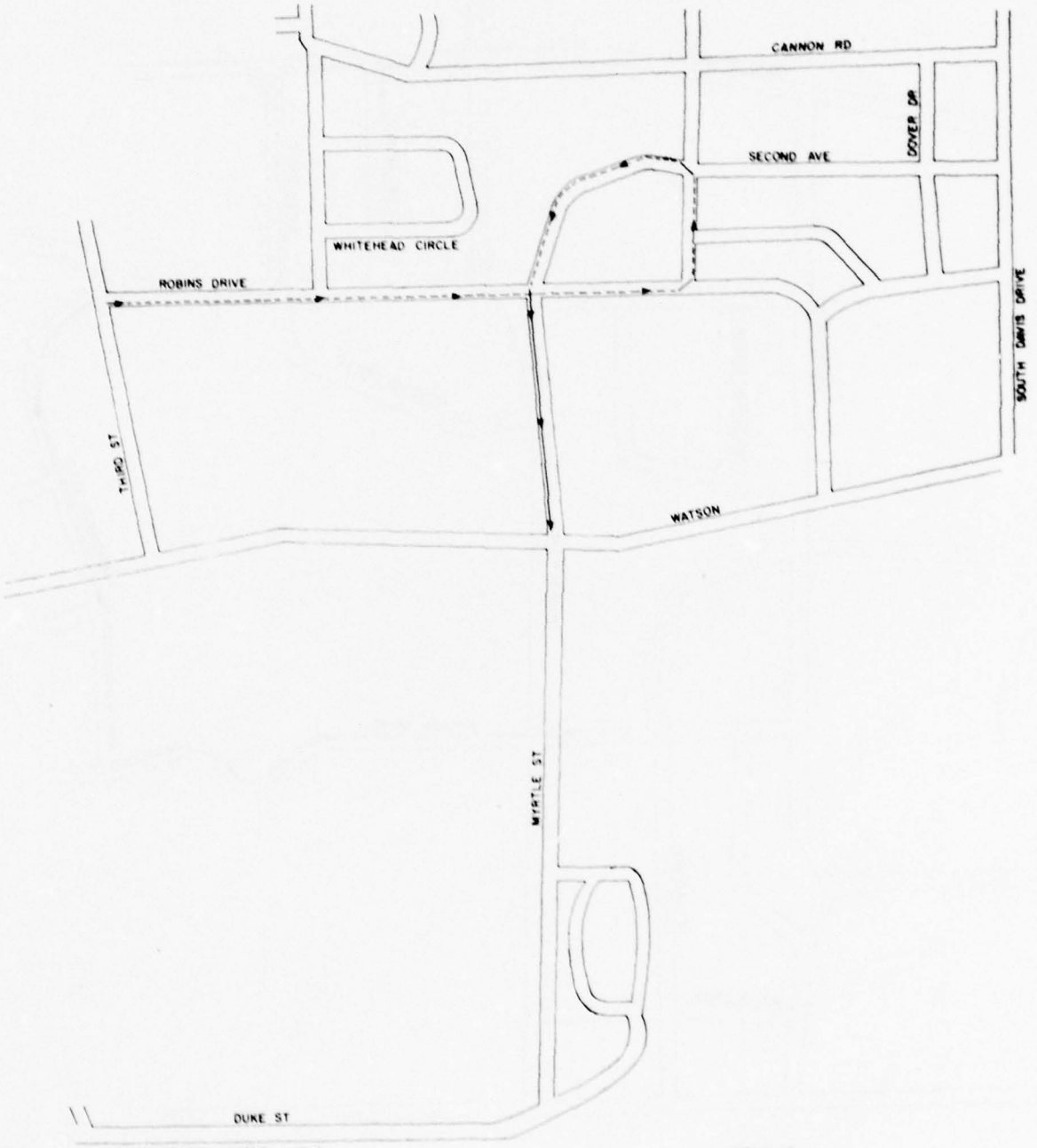
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 3 TRIP 1
14 CU YD VEHICLE



ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 3 TRIP 2
14 CU YD VEHICLE

ROBINS AFB, GA.

ROUTE 4 TRIP 1
14 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

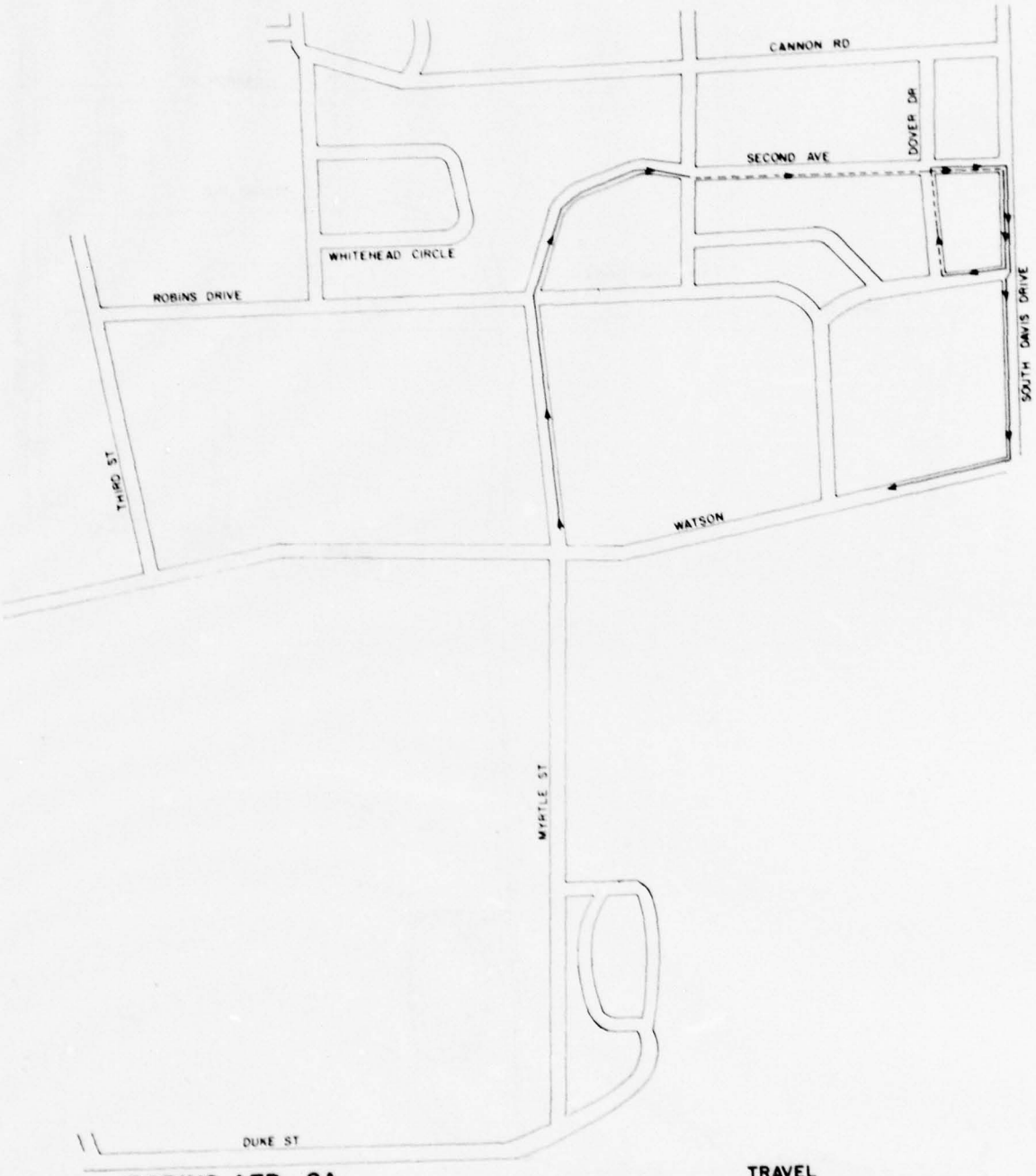
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 4 TRIP 1
14 CU YD VEHICLE



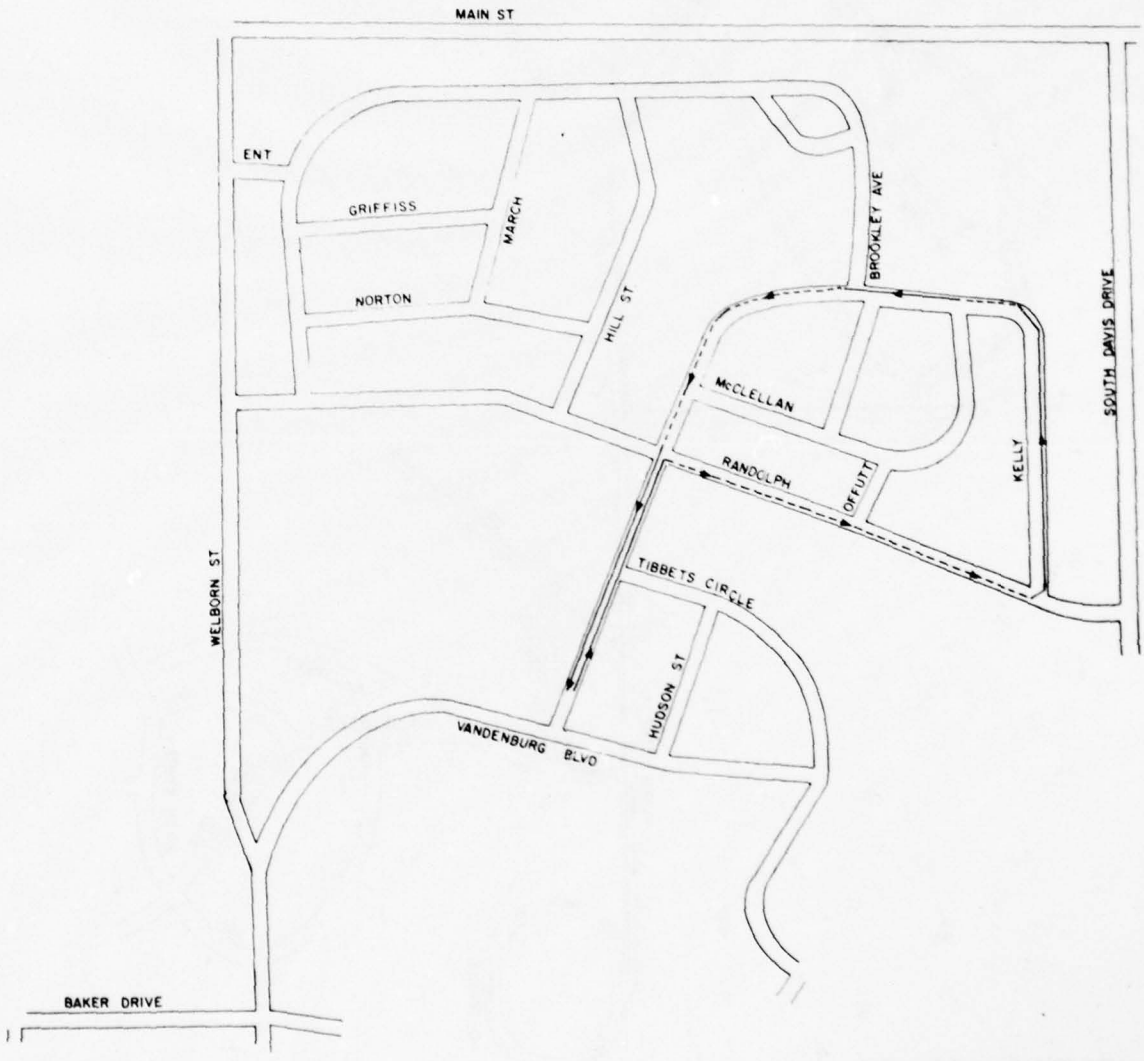
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 4 TRIP 2
14 CU YD VEHICLE



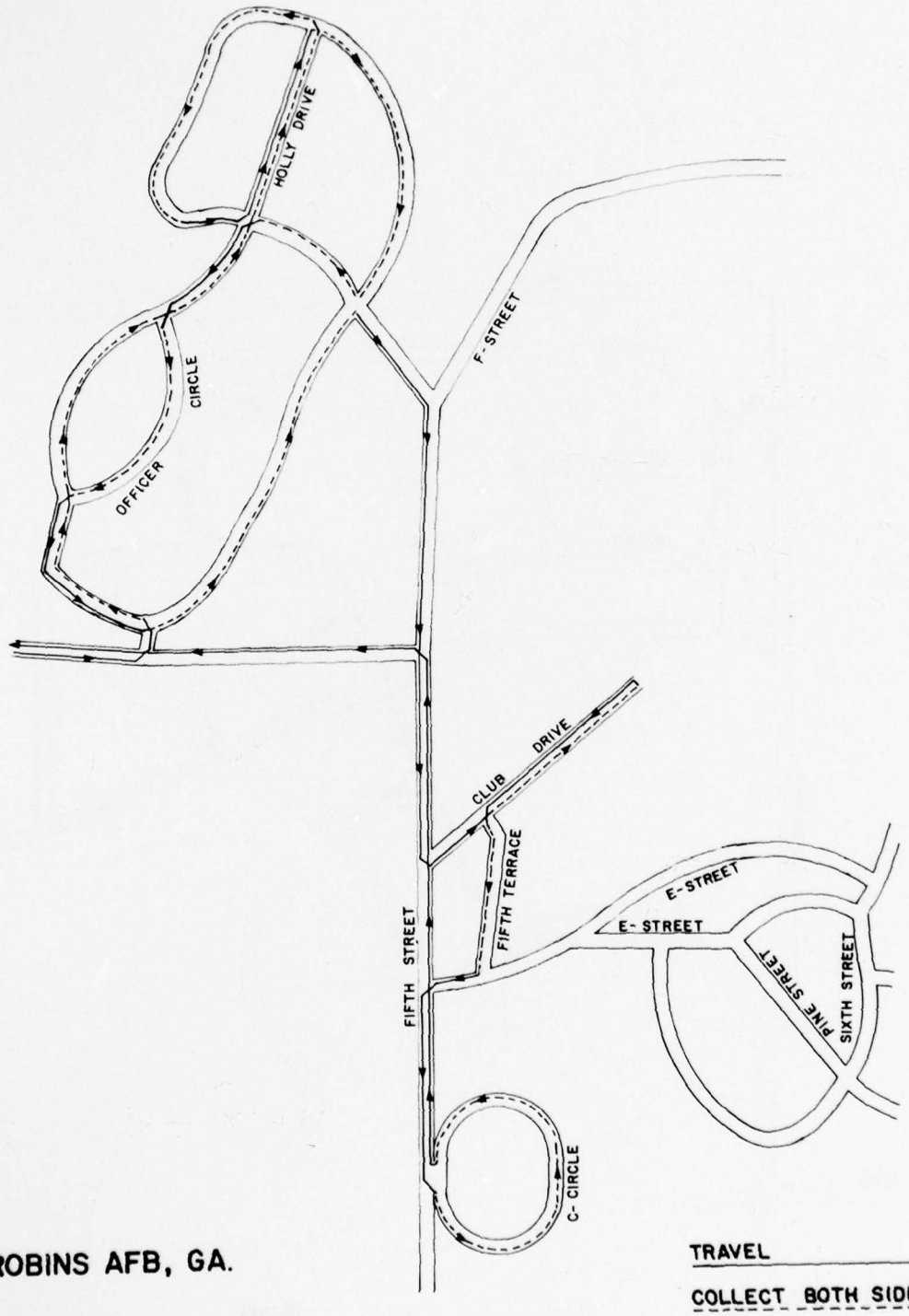
ROBINS AFB , GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 5 TRIP 1
16 CU YD VEHICLE



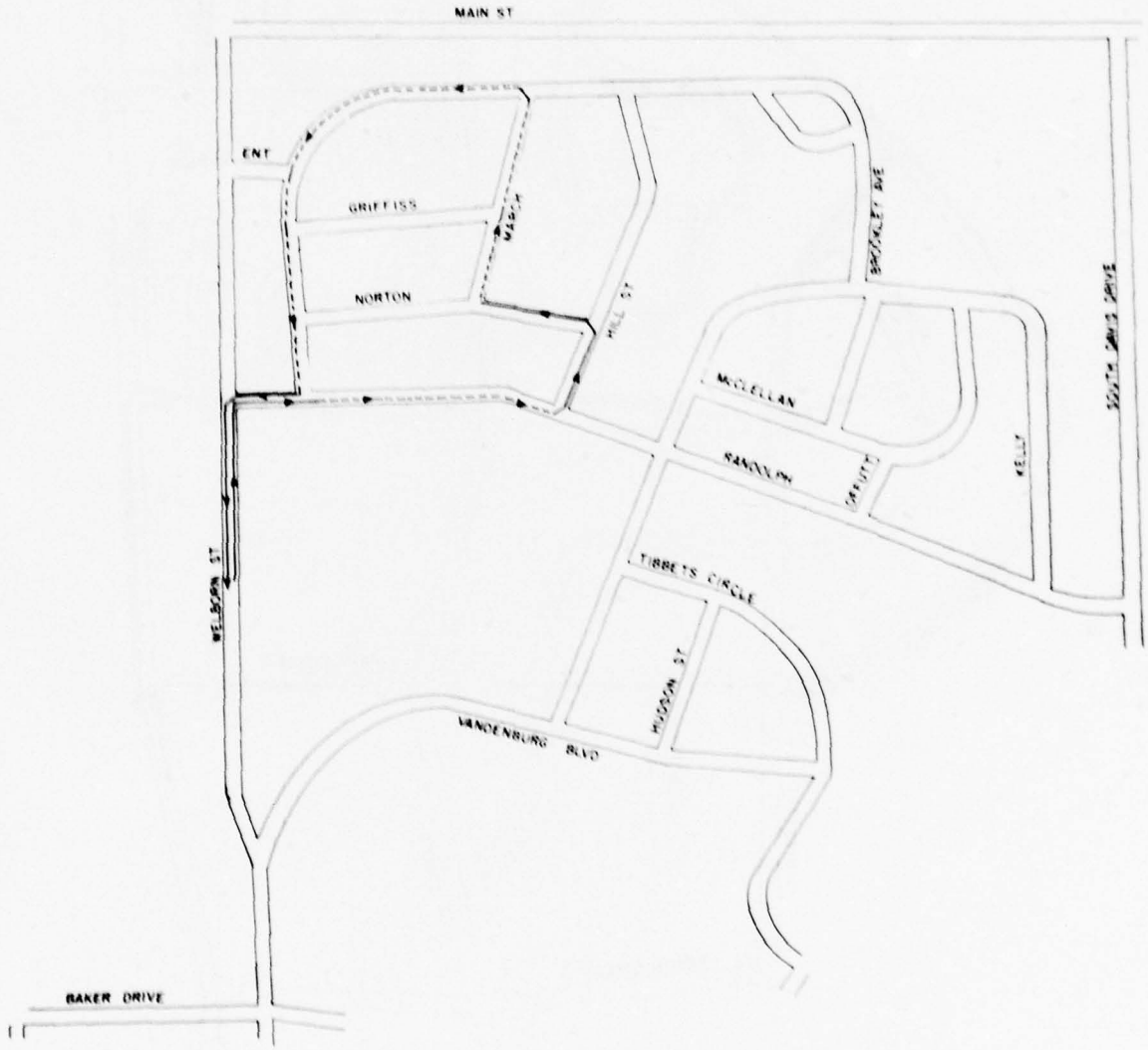
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 5 TRIP 2
16 CU YD VEHICLE



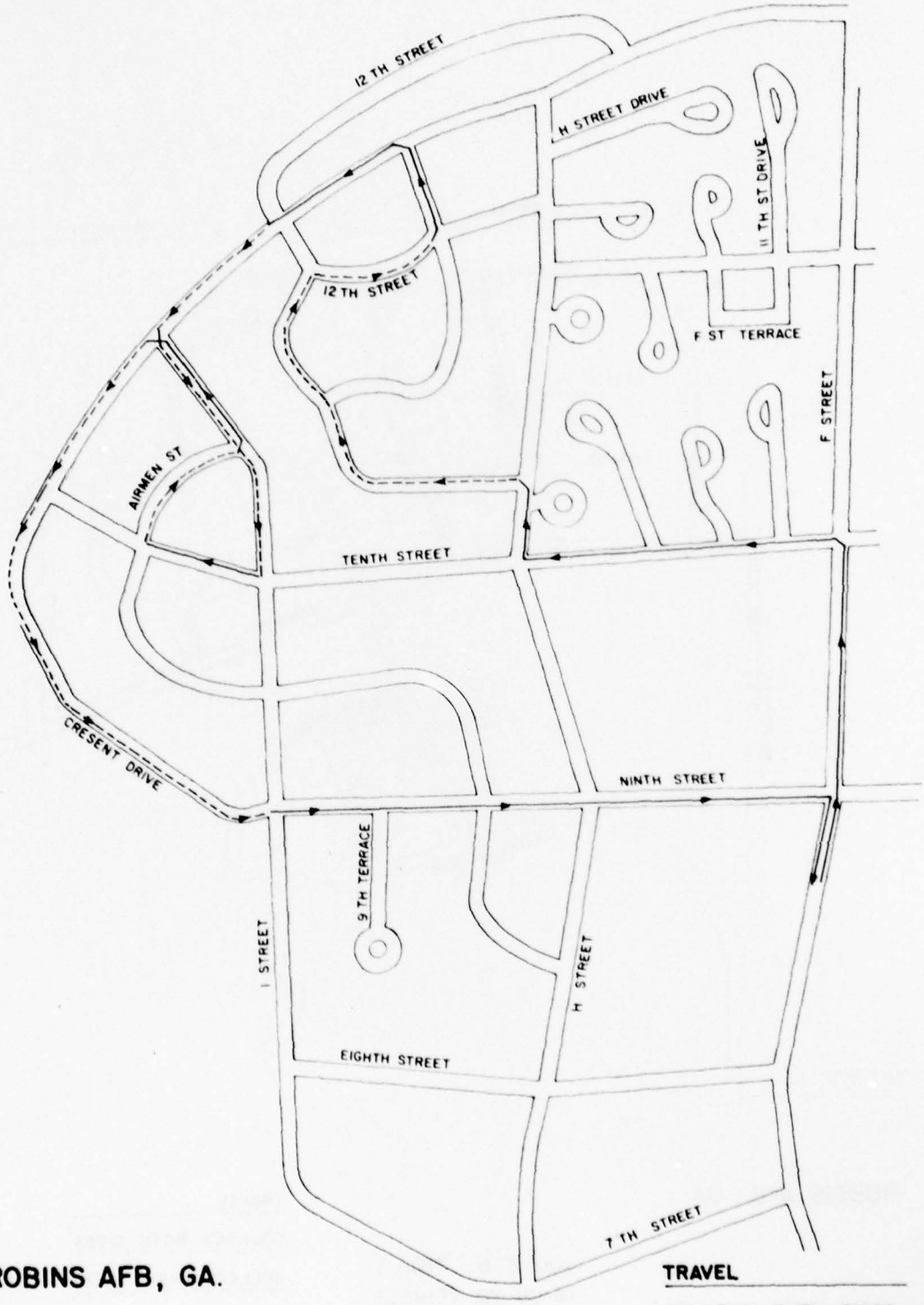
ROBINS AFB , GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 6 TRIP 1
16 CU YD VEHICLE



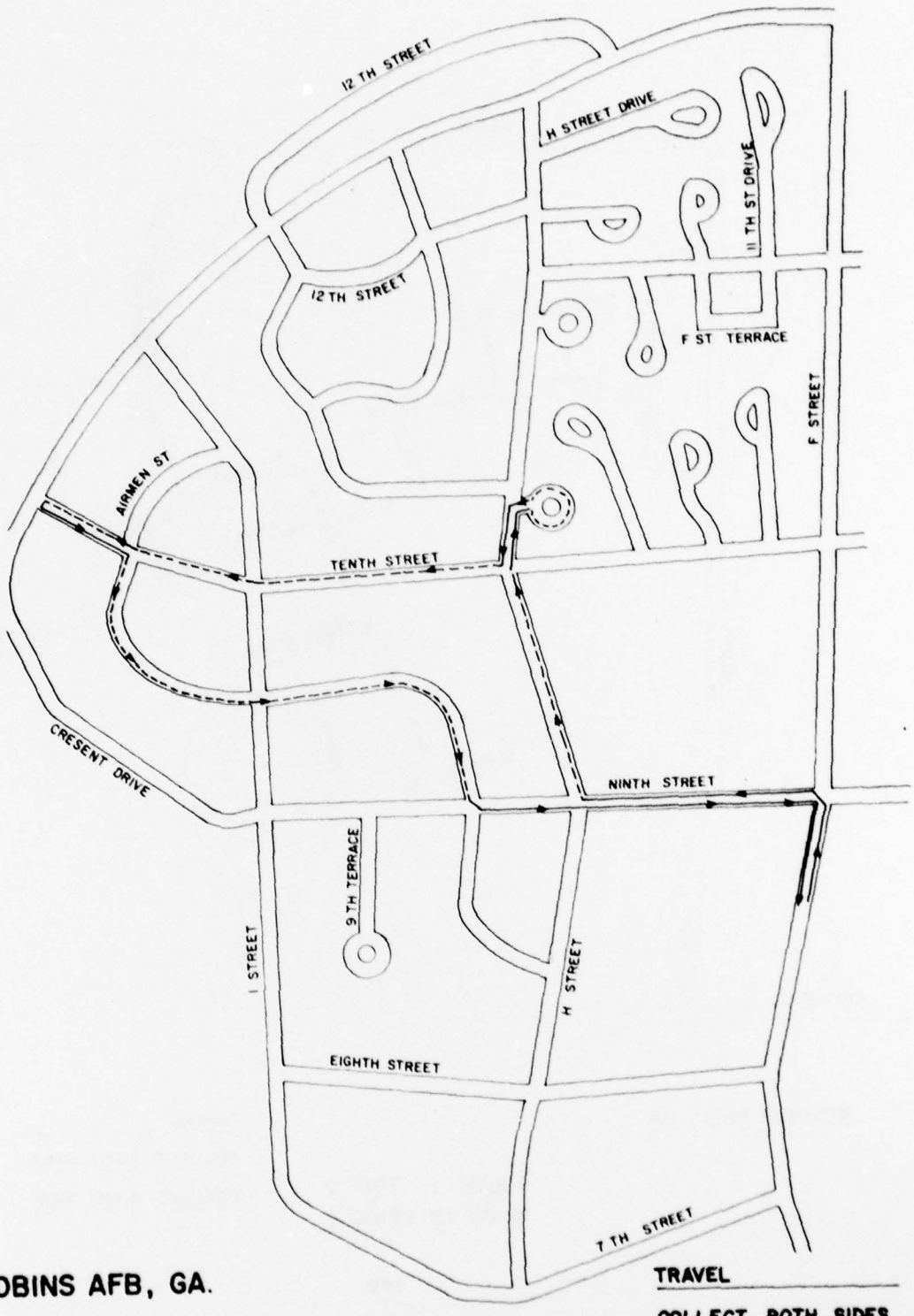
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 6 TRIP 2
16 CU YD VEHICLE



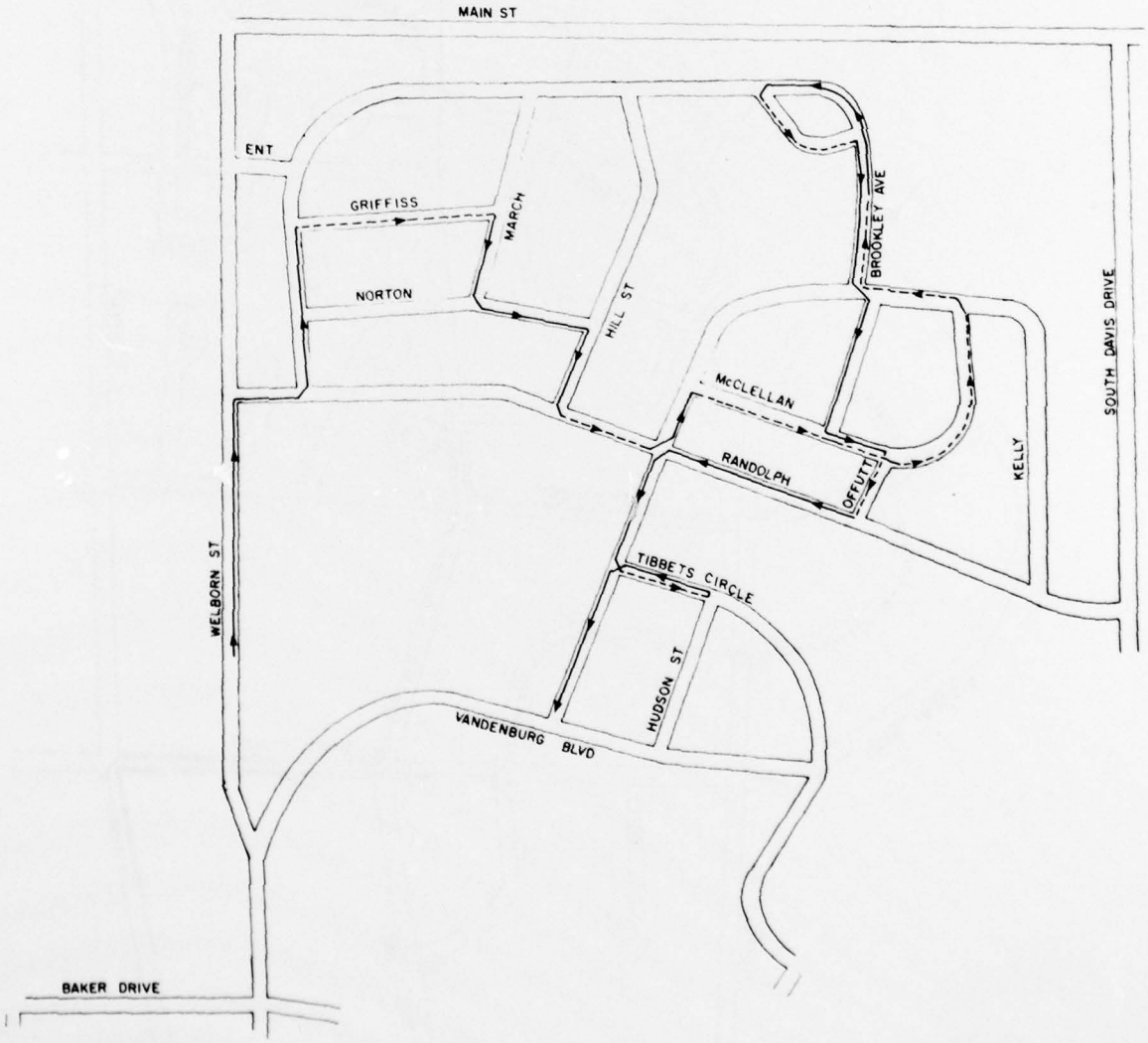
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 7 TRIP 1
16 CU YD VEHICLE



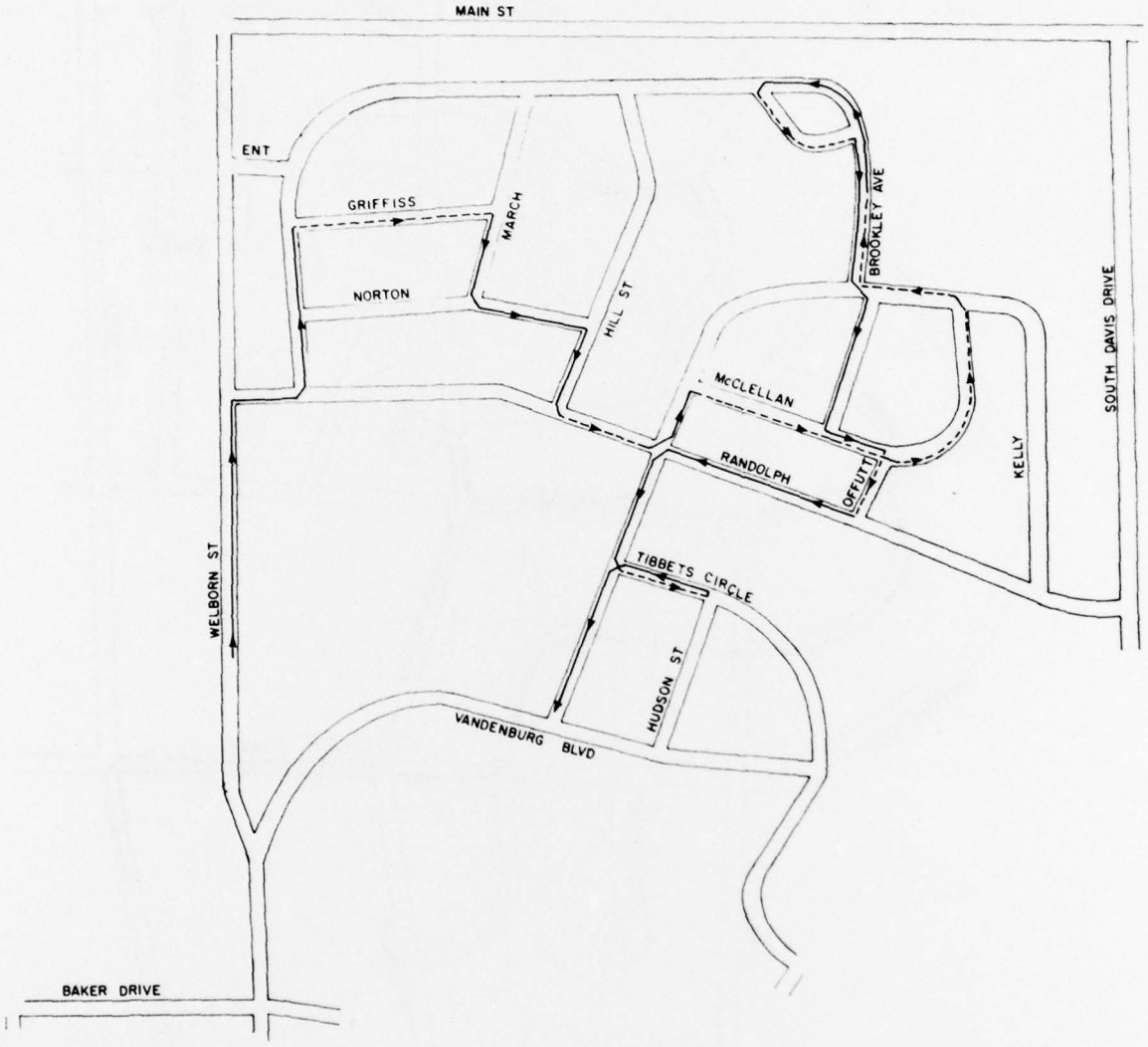
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 7 TRIP 2



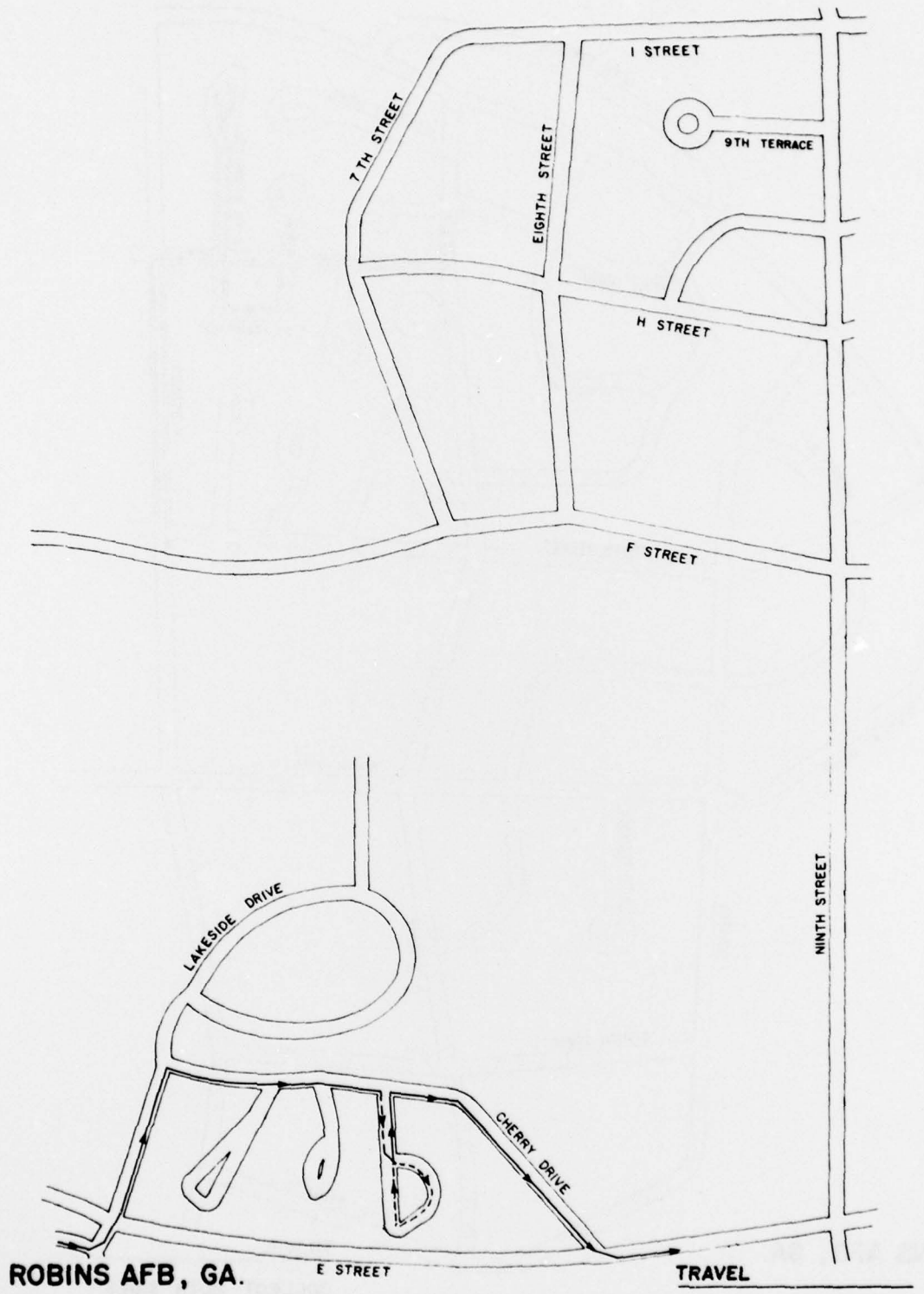
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 7 TRIP 2
16 CU YD VEHICLE



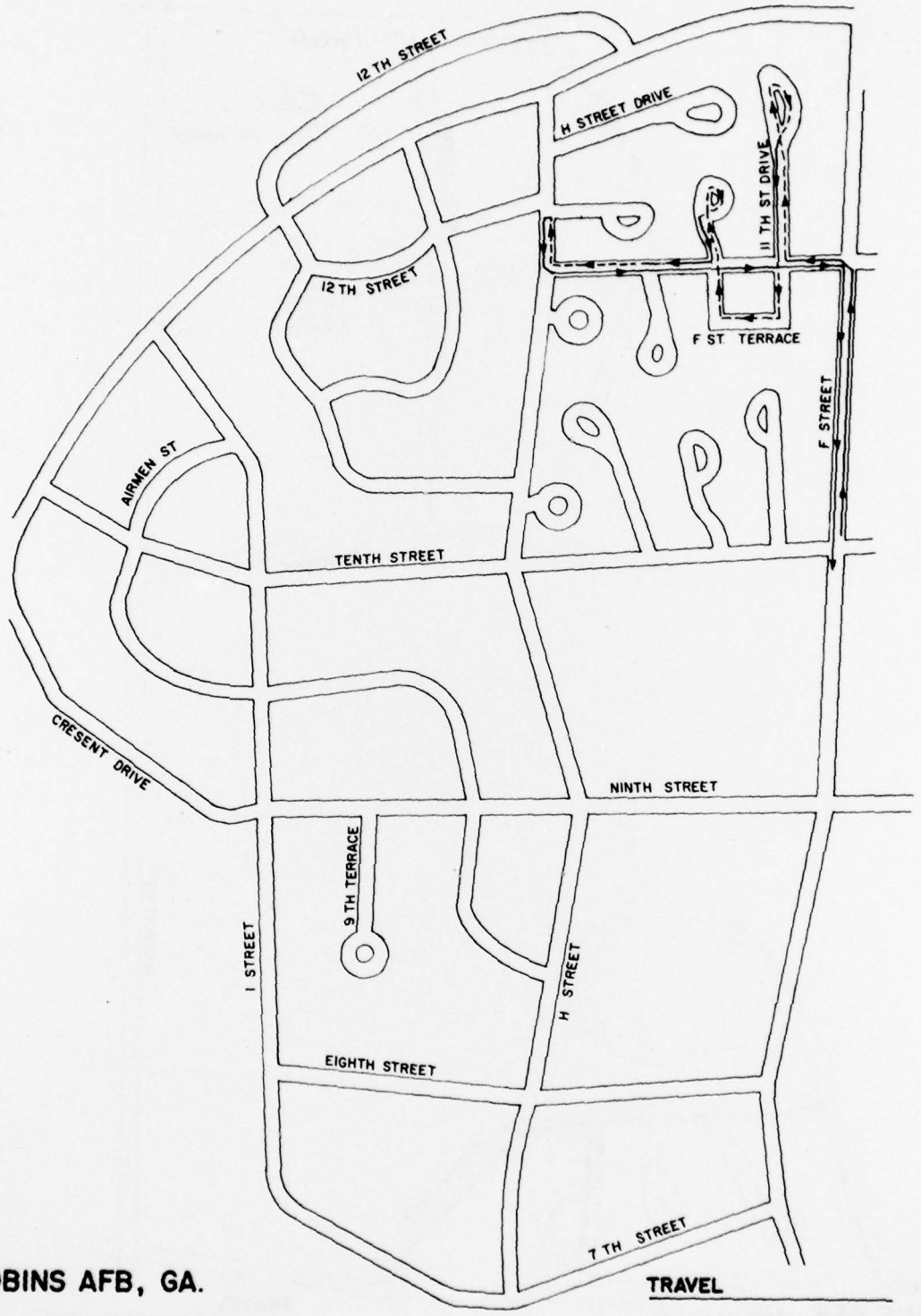
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 8 TRIP 1
16 CU YD VEHICLE



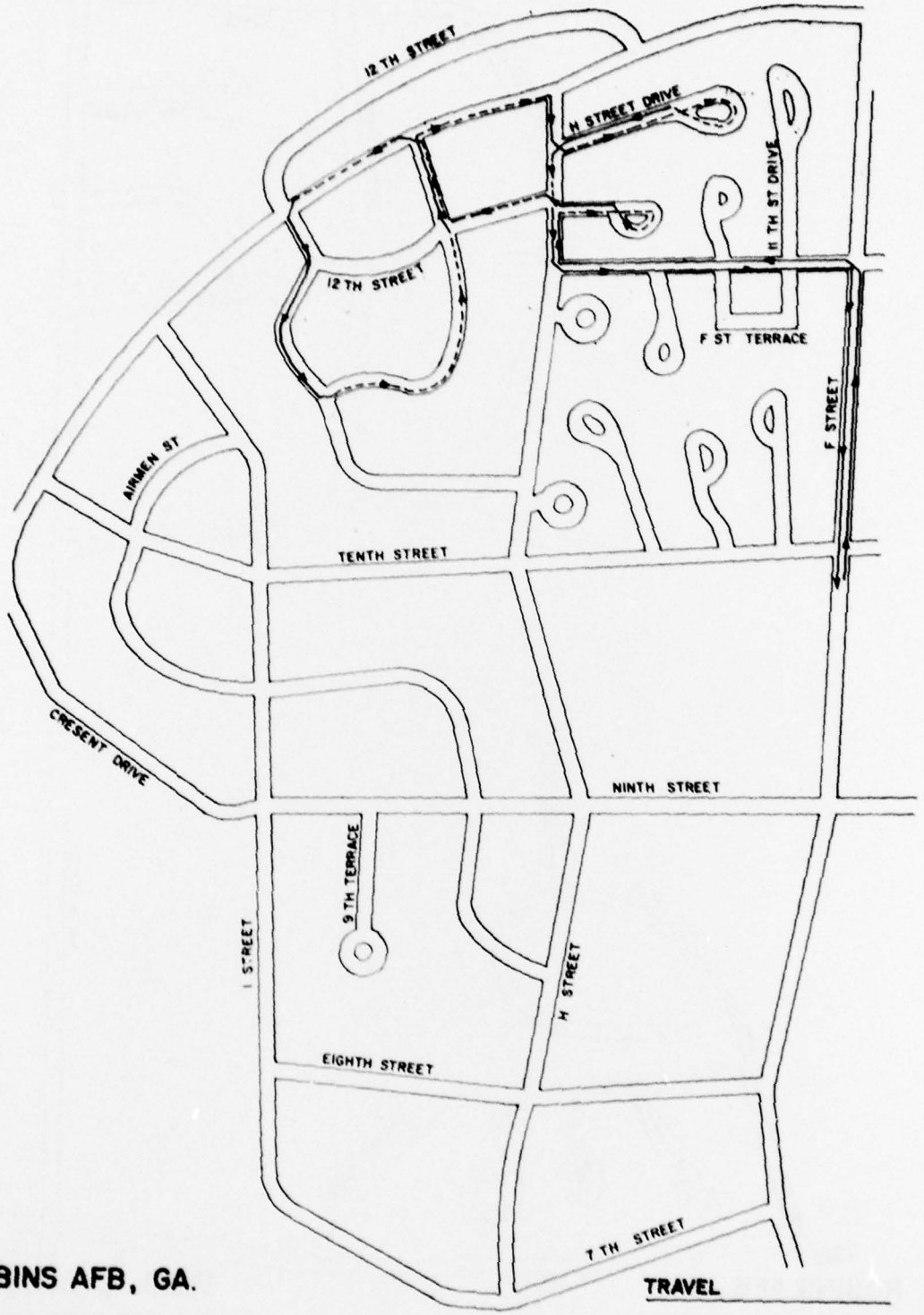
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 8 TRIP 1
16 CU YD VEHICLE



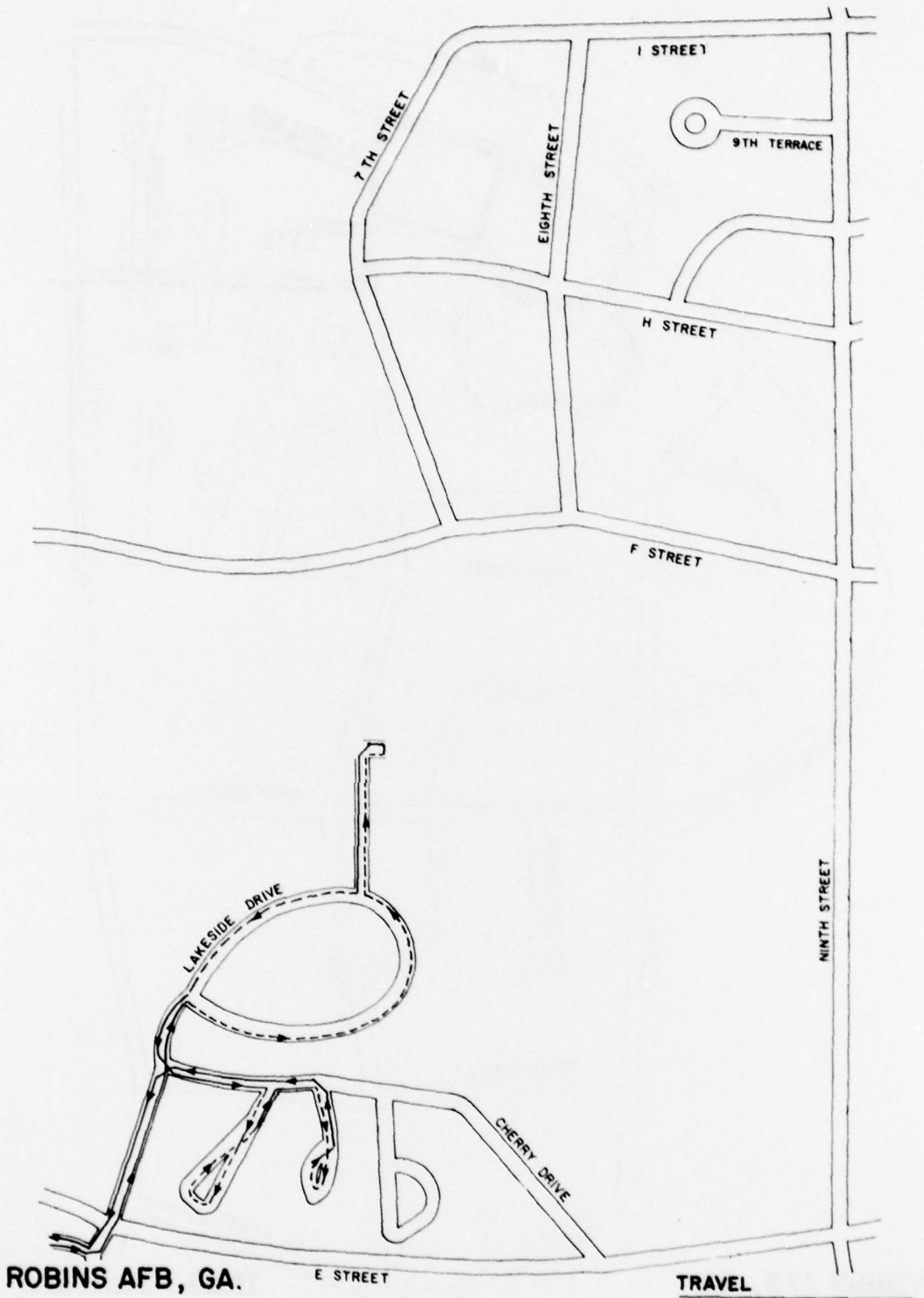
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 8 TRIP 2
16 CU YD VEHICLE



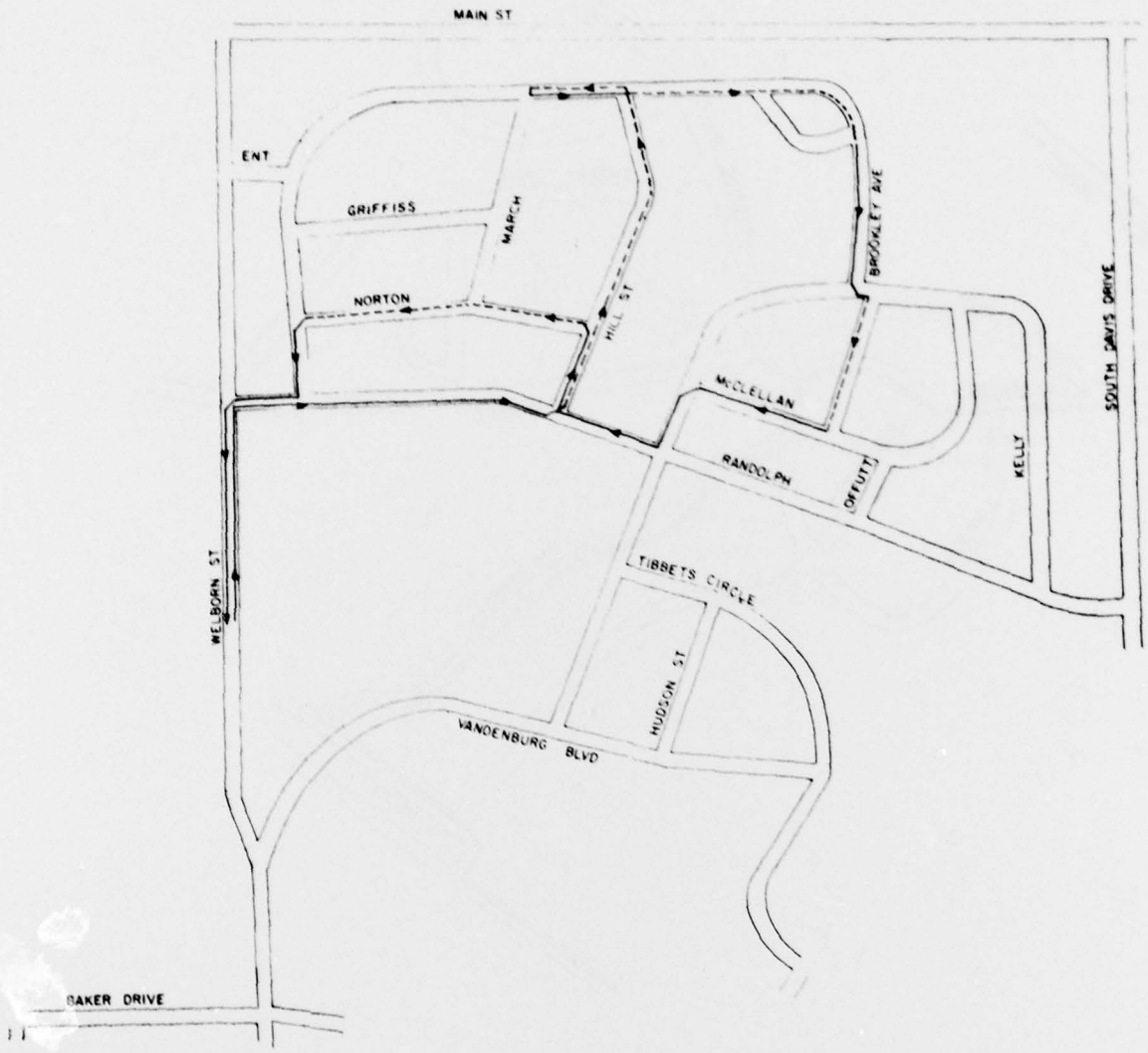
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 9 TRIP 1
16 CU YD VEHICLE



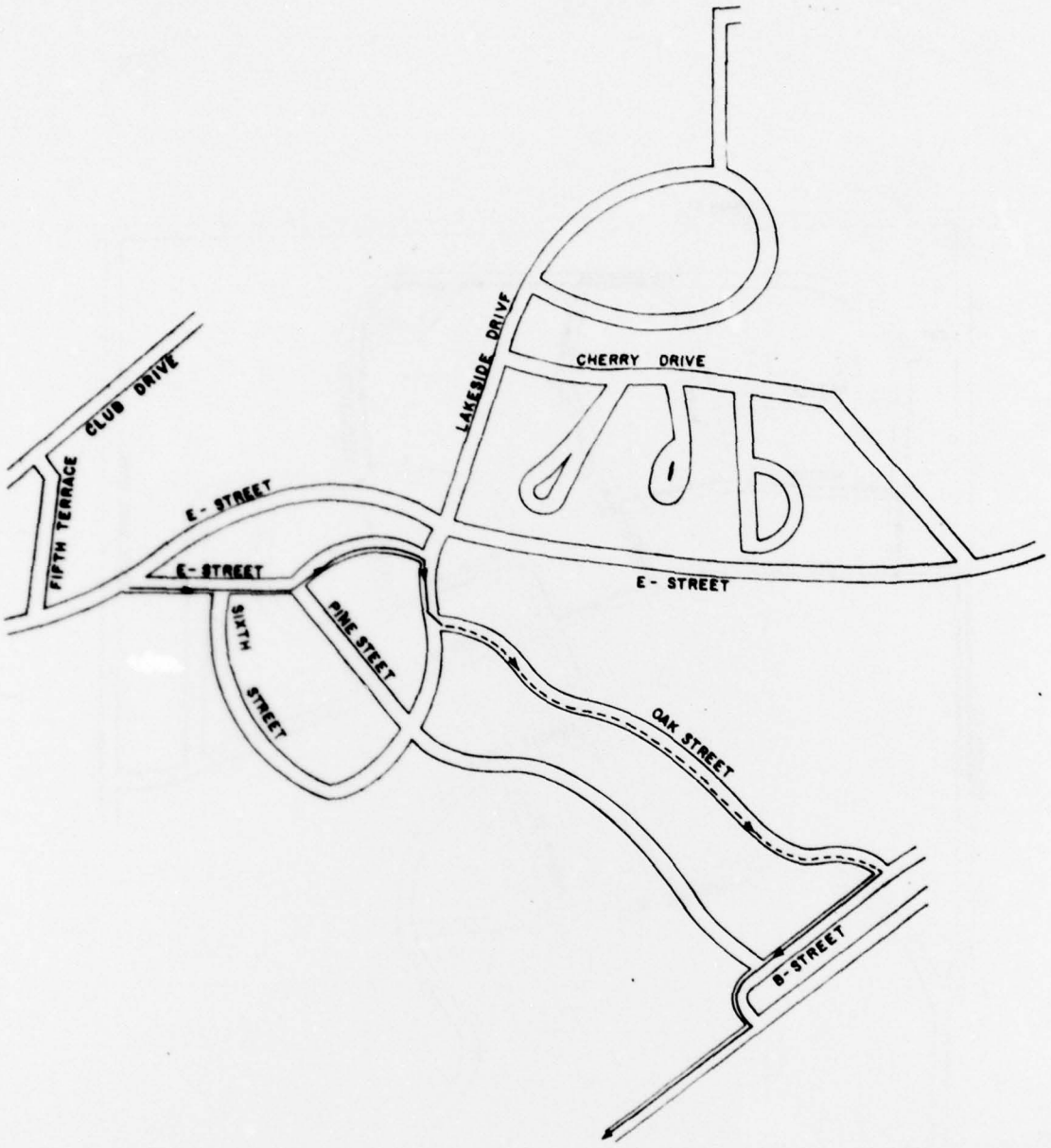
ROBINS AFB , GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 9 TRIP 2
16 CU YD VEHICLE



ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 10 TRIP 1
16 CU YD VEHICLE

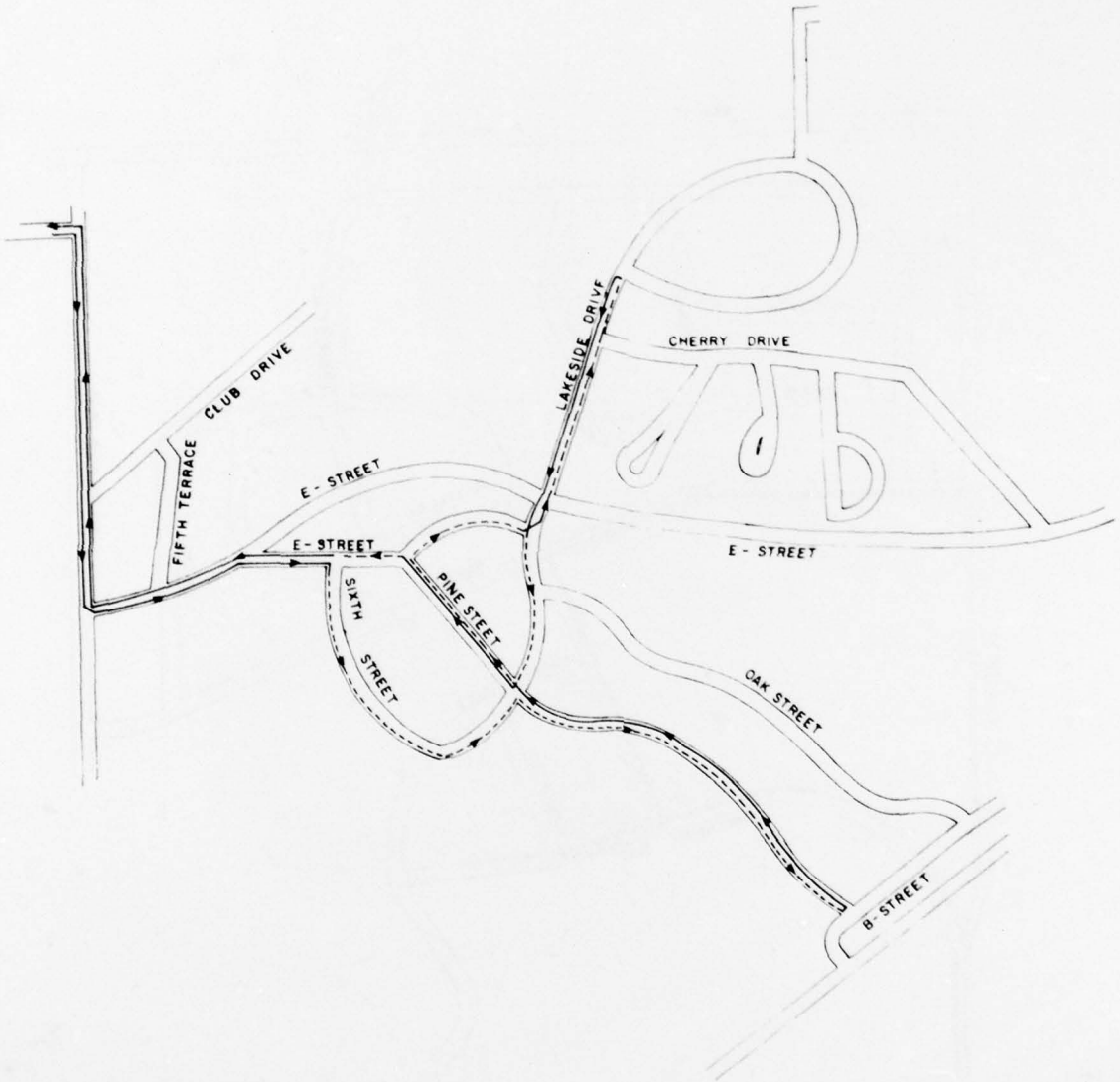
ROBINS AFB , GA.

ROUTE 10 TRIP 1
16 CU YD VEHICLE

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE



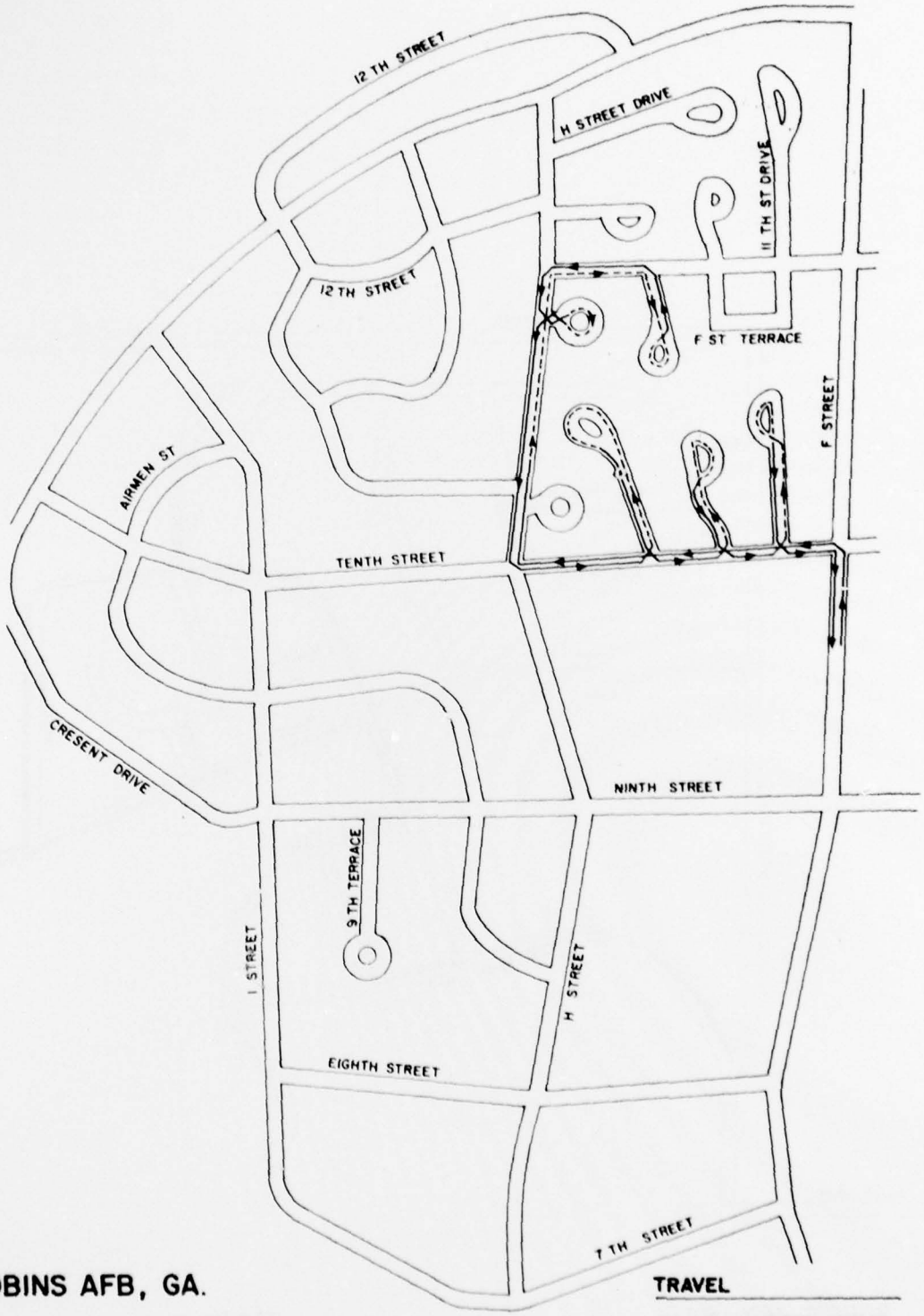
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 10 TRIP 2
16 CU YD VEHICLE



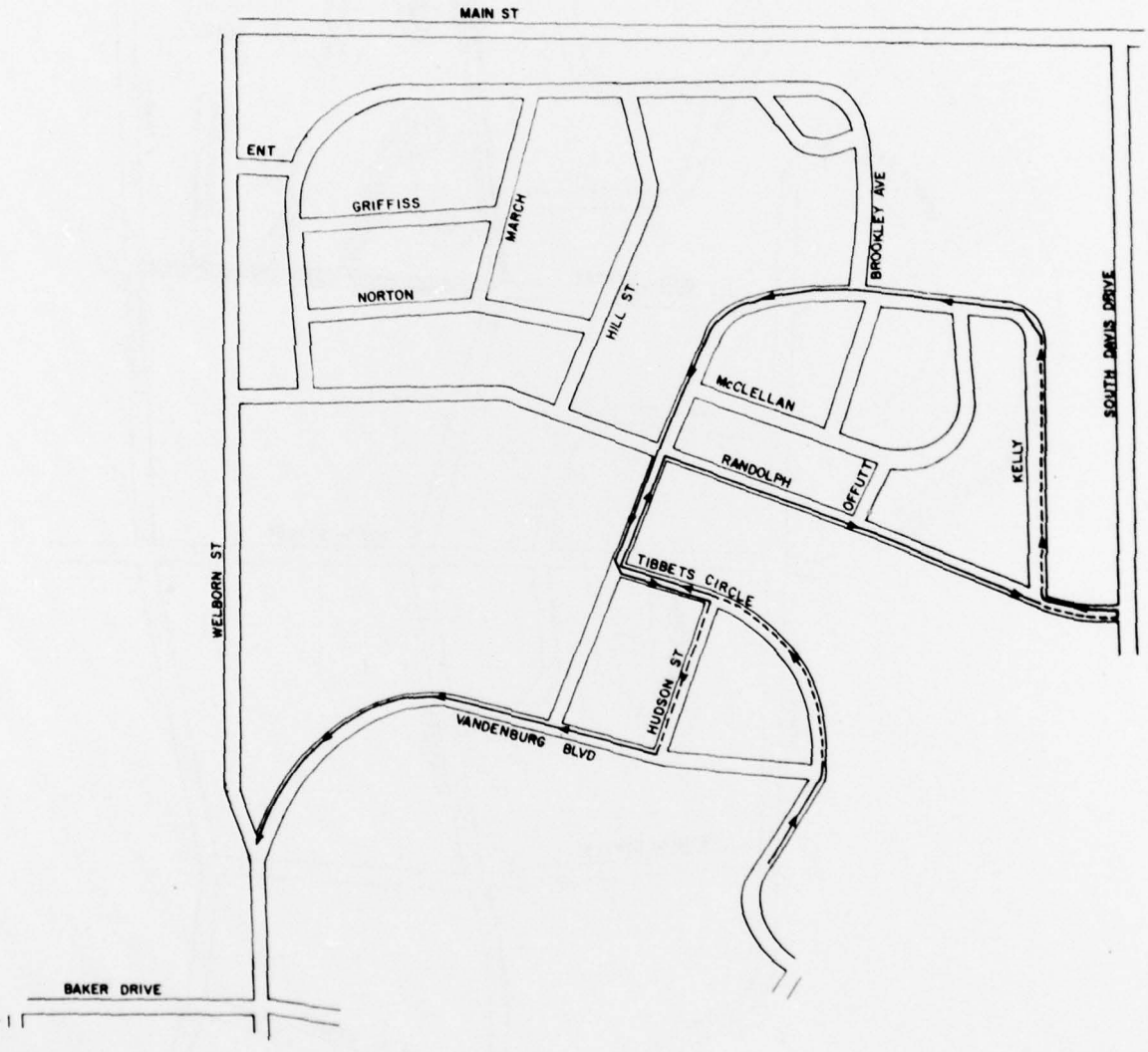
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE II TRIP I
16 CU YD VEHICLE



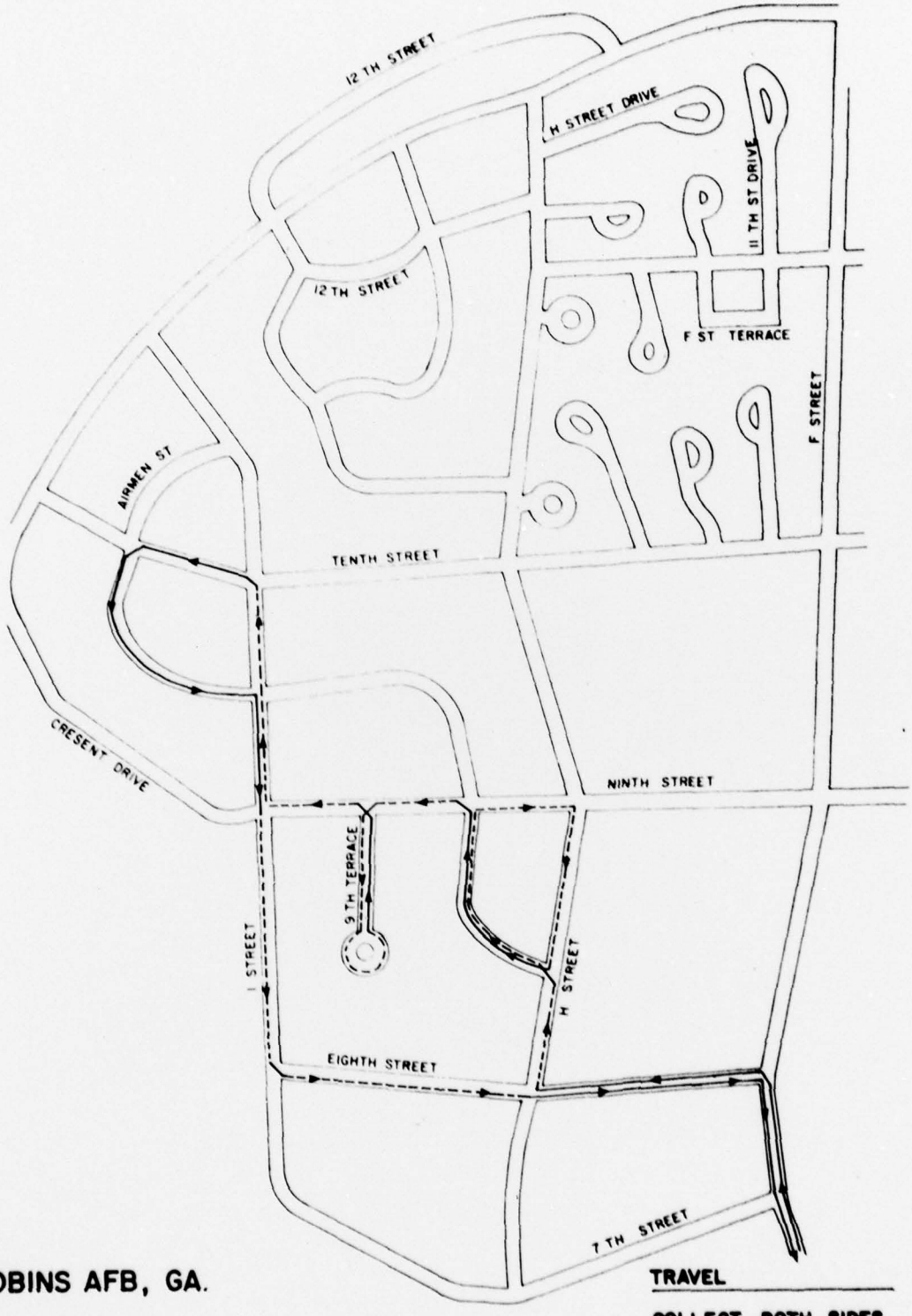
ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 11 TRIP 2
16 CU YD VEHICLE



ROBINS AFB, GA.

TRAVEL

COLLECT BOTH SIDES

COLLECT RIGHT SIDE

ROUTE 12
16 CU YD VEHICLE

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