Special
Origin and Destination
Study
Benton County

July 1968

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Summary

        In July of 1968, all vehicle drivers traveling on
U.S. 30 in Benton County were interviewed to collect
the specific travel information included in this study.
All drivers using U.S. 30 were intercepted at two
locations, a point on the north line of Section 34,
T-83N, R-12W referred to as "Station 1", and a point
on the north line of Section 36, T-83N, R-9W, referred
to as Station 2.

        During a fifteen-hour period from 6 a.m. to 9 p.m.,
drivers were asked the origin, destination and purpose
of the trip. Also recorded were the direction of travel,
vehicle type, state of registration, county of registration
for Iowa vehicles, and the number of occupants. Automatic
traffic recorders were operated for an extended period
to collect additional data used in expanding the fifteen-
hour samples to represent average 24-hour 1968 July
weekday traffic volumes. The data obtained in the study
are presented in charts and tables included in this
report.

        Charts 1 and 2 are traffic flow charts illustrating
the dispersion of trips between points of origin and/or
destination through the interview stations described
above. These charts are intended to show approximate
routes rather than exact routes used by drivers passing
through the interview stations. Trip origins and desti-
nations are not differentiated, and individual totals may
be considered as either origin or destination. The
volumes reflect the average 1968 24-hour July weekday
traffic activity at the points where interviews were
collected. Trips to or from rural farm locations close
to the stations are shown as a group. All termini out-
side of the six county area of Benton, Iowa, Johnson, Linn,
Poweshiek and Tama Counties may be traced to the road used
in entering or leaving the county.

        Charts of the 3 series and the 4 series are desire
line charts. The lines connect origin and destination
to illustrate the straight-line travel desire of drivers
without regard to existing routes or actual routes
traveled. Again, trips which enter or leave the six county
area are represented by a line terminating at the route
used in entering or leaving the six county area.

An average of 2,785 vehicles used U.S. 30 at Station 1 during a July 24-hour weekday in 1968. The analysis shows that 52 percent, or 1,444, were bound to or from Cedar Rapids. Of the remaining trips, 193 or 7 percent had one terminus in Keystone. A listing of all daily trips intercepted at Station 1 on U.S. 30 is included in Tables 1a, 1b, and 1c.

During an average 24-hour July weekday in 1968, 5,913 trips were made on U.S. 30 where Station 2 was located. About 72 percent or 4,260 trips were bound to or from Cedar Rapids. A complete listing of all daily trips intercepted at Station 2 on U.S. 30 are included in Tables 2a, 2b and 2c.
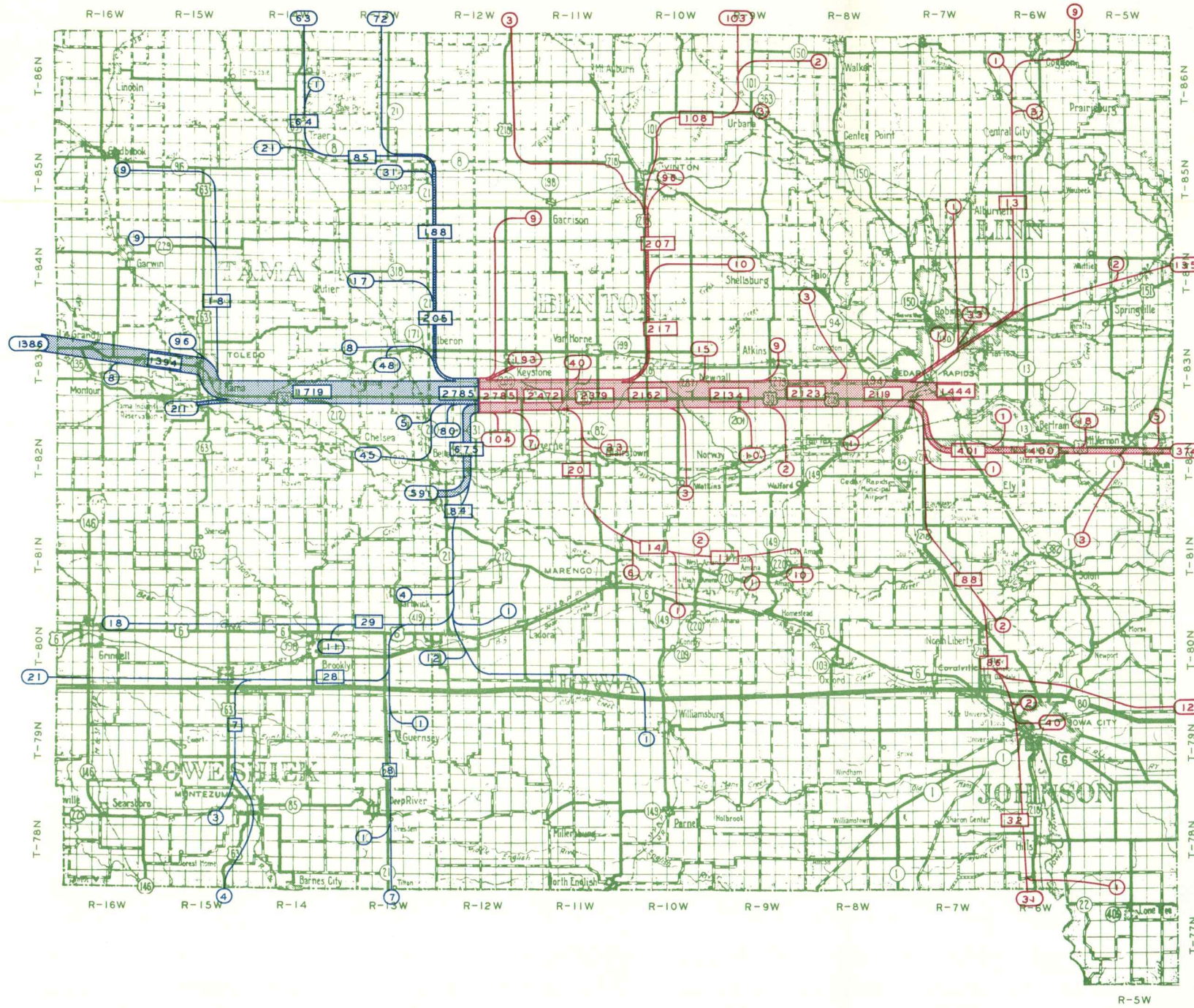
CHART I
FLOW OF TRAFFIC
THROUGH STATION NUMBER 1
U.S. 30 NORTH LINE SECTION 34, T–83N, R–12W
BENTON COUNTY

GRAPHIC SCALE

	10,000 TRIPS
	5,000 TRIPS
	2500 TRIPS
	1250 TRIPS

1968 AVERAGE JULY
WEEKDAY TRAFFIC

GRAPHIC SCALE

10,000 TRIPS
5,000 TRIPS
2500 TRIPS
1250 TRIPS

1968 AVERAGE JULY
WEEKDAY TRAFFIC

N
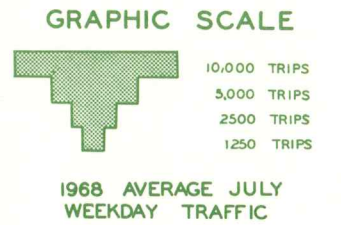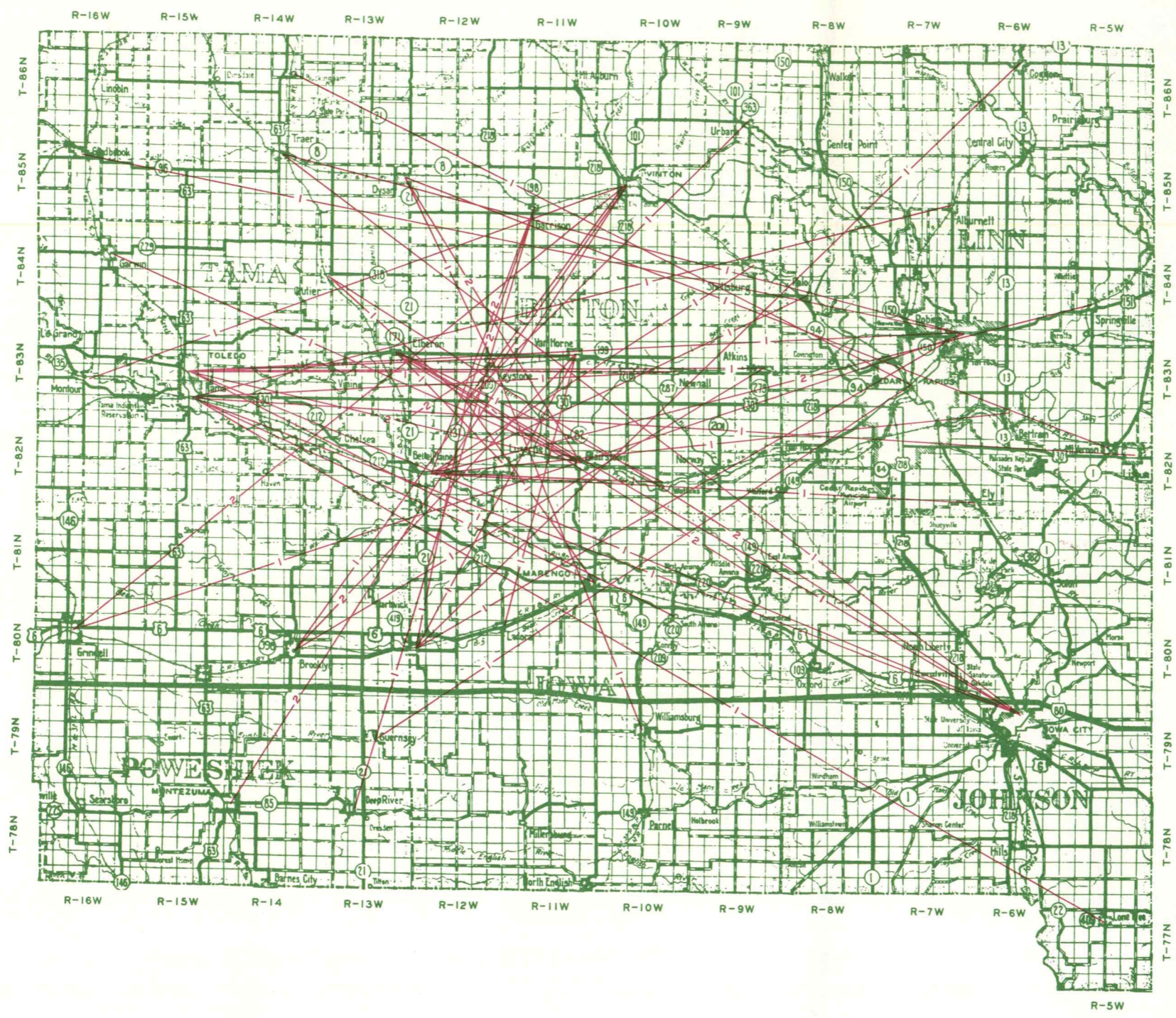
CHART 3A-1

DESIRE LINES OF TRAVEL

TRIPS WITH BOTH TERMINI WITHIN
THE SIX COUNTY AREA
VOLUMES OF 1-2
PASSING THROUGH STATION NO. 1

U.S. 30 NORTH LINE SECTION 34
T-83N, R-12W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
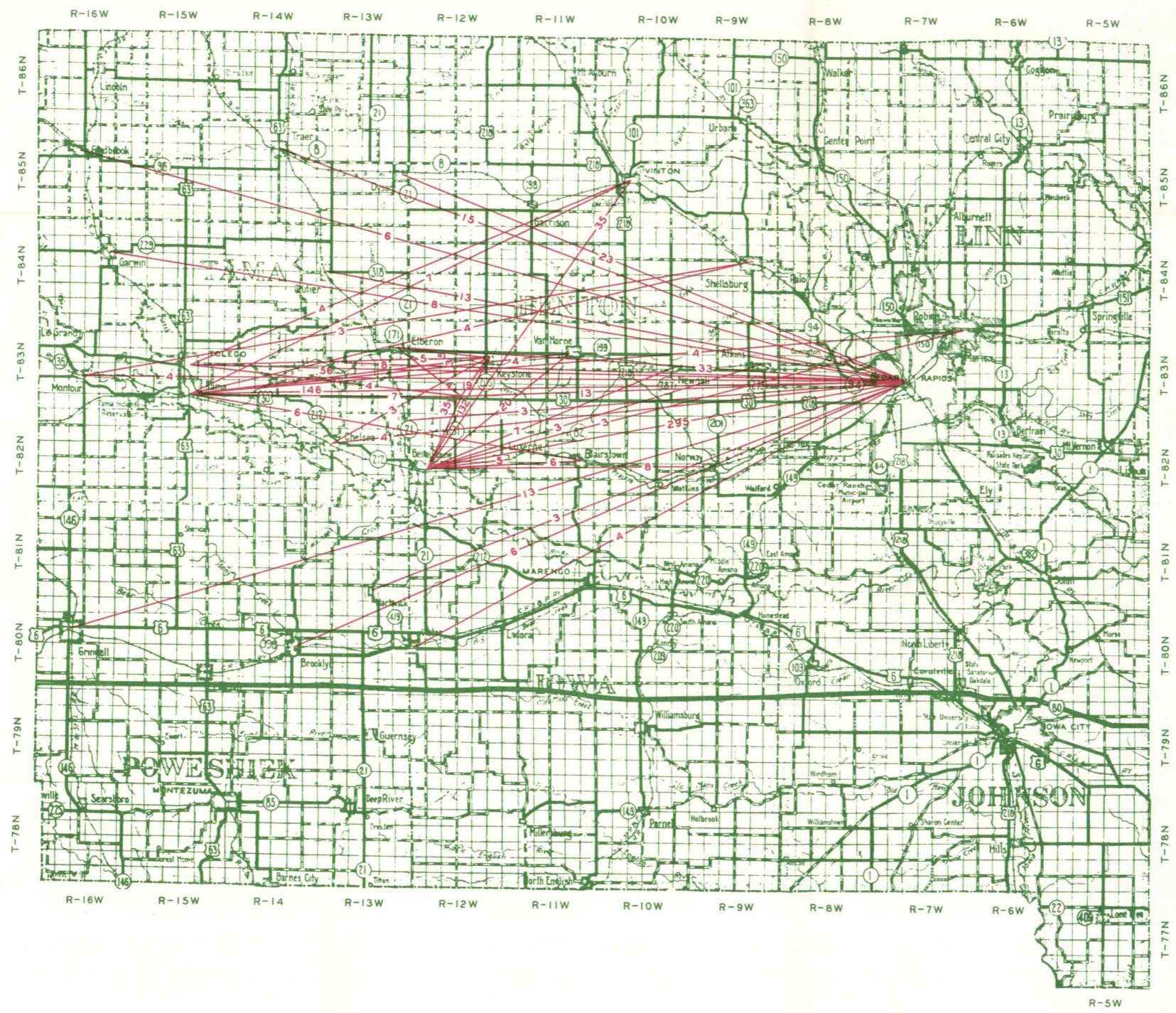
CHART 3A-2

DESIRE LINES OF TRAVEL

TRIPS WITH BOTH TERMINI WITHIN
THE SIX COUNTY AREA
VOLUMES OF 3 AND OVER
PASSING THROUGH STATION NO. 1

U.S. 30 NORTH LINE SECTION 34
T-83N, R-12W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
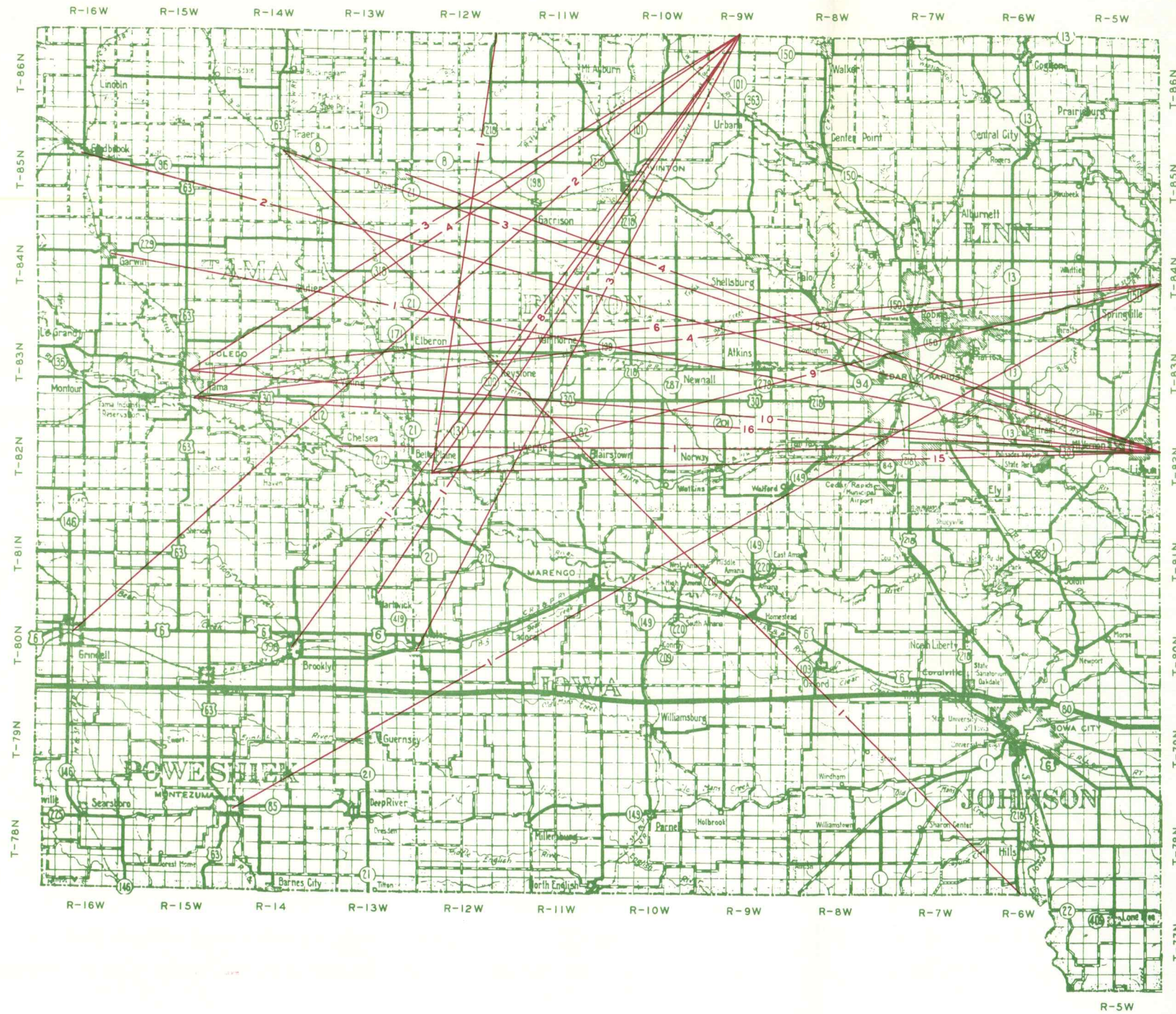
CHART 3B-I

DESIRE LINES OF TRAVEL

TRIPS WITH ONE TERMINAL OUTSIDE
THE SIX COUNTY AREA, ENTERING
ON ROUTES EAST OF AND
PASSING THROUGH STATION NO. I

U.S. 30 NORTH LINE SECTION 34
T-83N, R-12W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
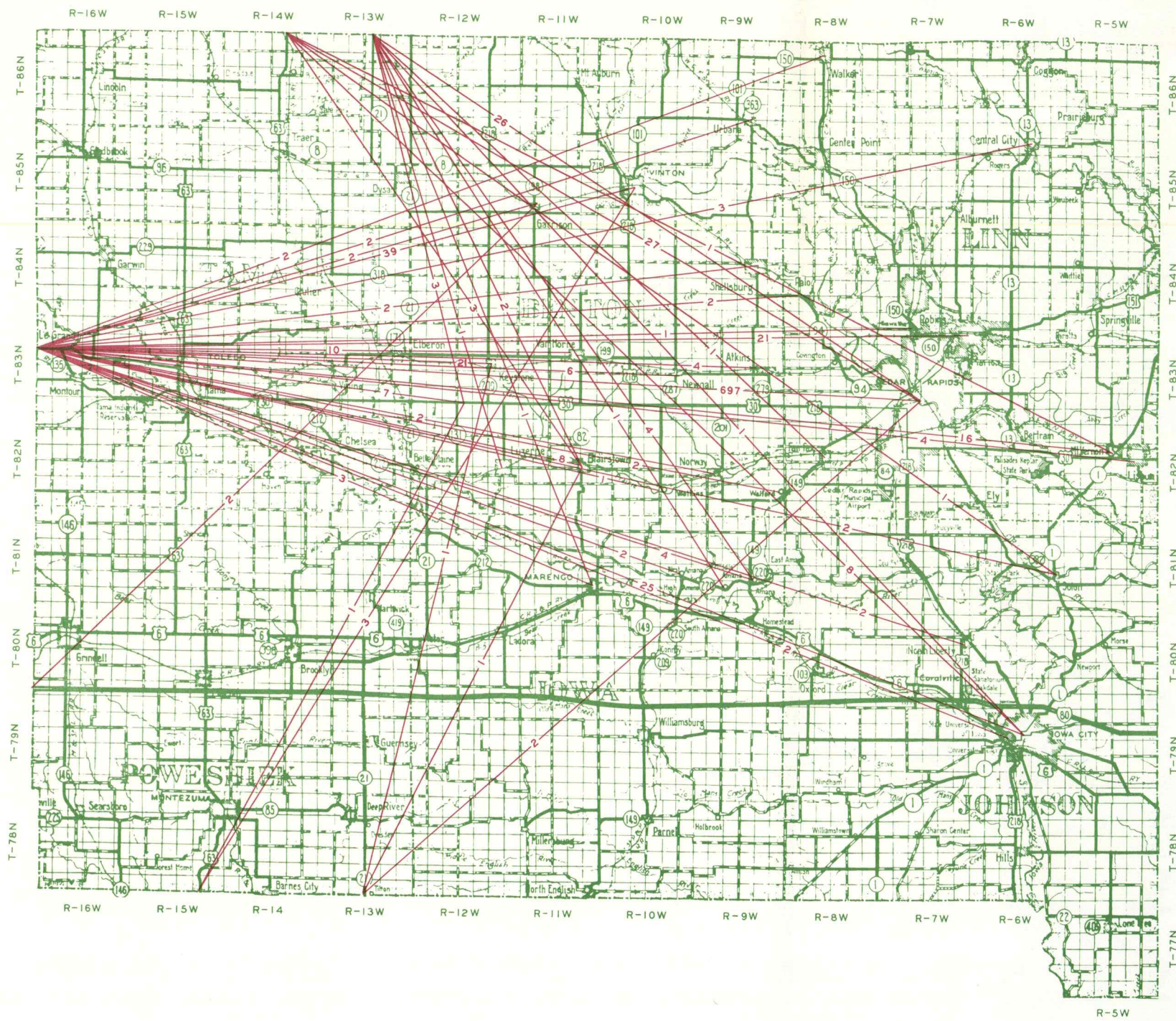
CHART 3B-2

DESIRE LINES OF TRAVEL

TRIPS WITH ONE TERMINAL
OUTSIDE OF THE SIX COUNTY
AREA, ENTERING ON ROUTES
WEST OF AND PASSING
THROUGH STATION NO. I

U.S. 30 NORTH LINE SECTION 34
T-83N, R-12W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
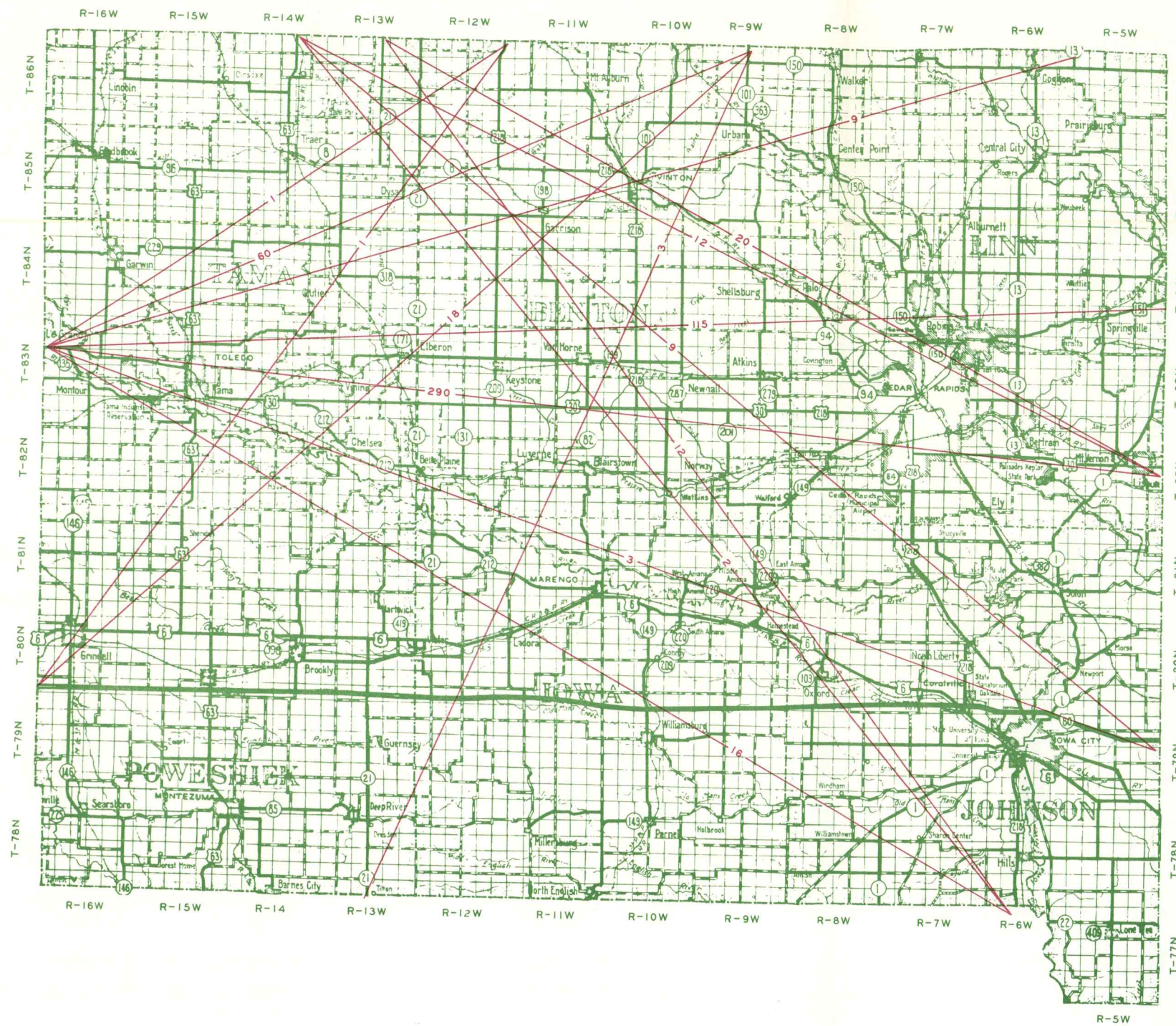
CHART 3C

DESIRE LINES OF TRAVEL

TRIPS WITH BOTH TERMINI OUTSIDE
OF THE SIX COUNTY AREA AND
PASSING THROUGH STATION NO. 1

U.S. 30 NORTH LINE SECTION 34
T-83N, R-12W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
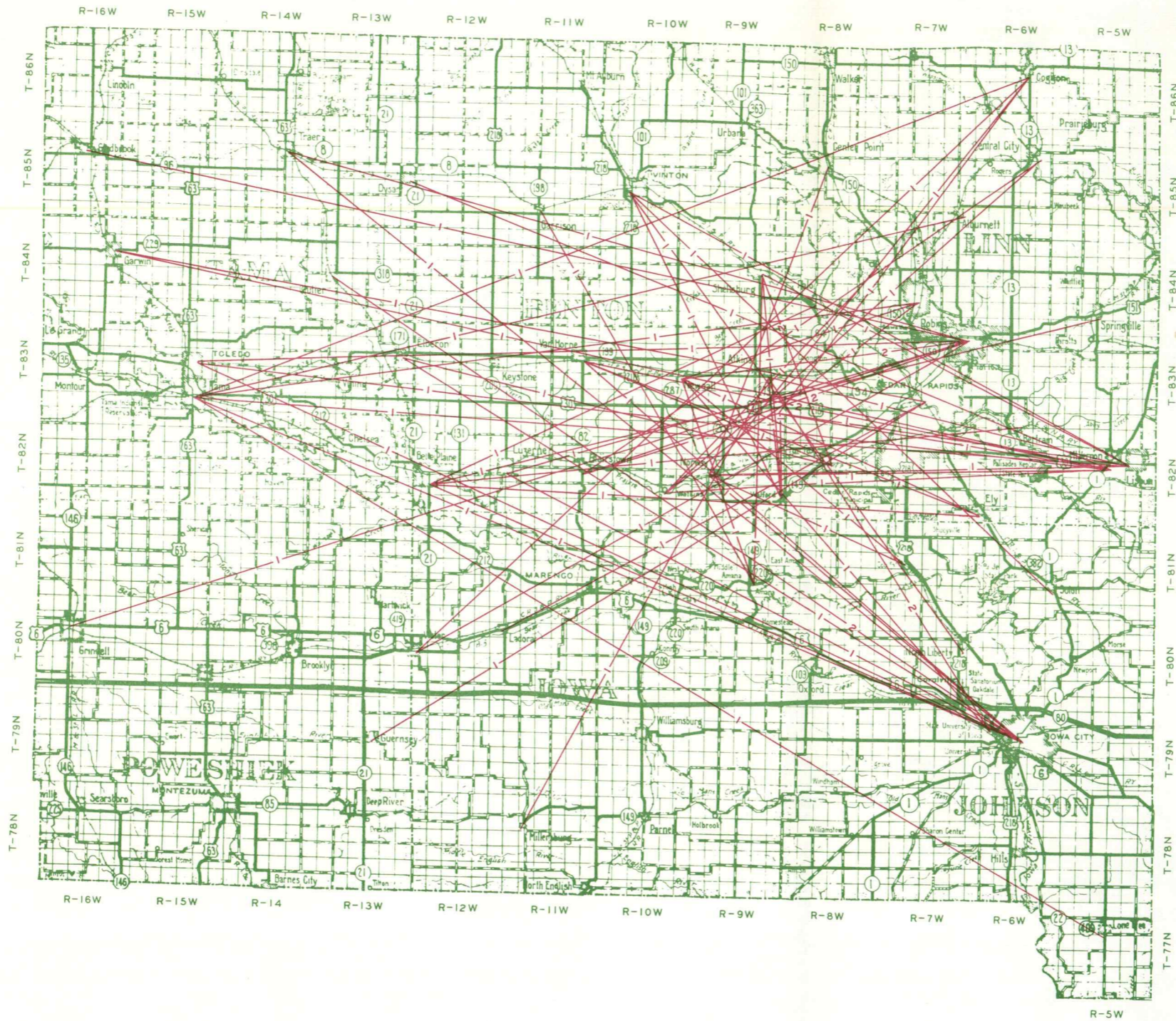
CHART 4A-1

DESIRE LINES OF TRAVEL

TRIPS WITH BOTH TERMINI WITHIN
THE SIX COUNTY AREA
VOLUMES OF 1-2
PASSING THROUGH STATION NO. 2

U.S. 30 NORTH LINE SECTION 36
T-83N, R-9W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
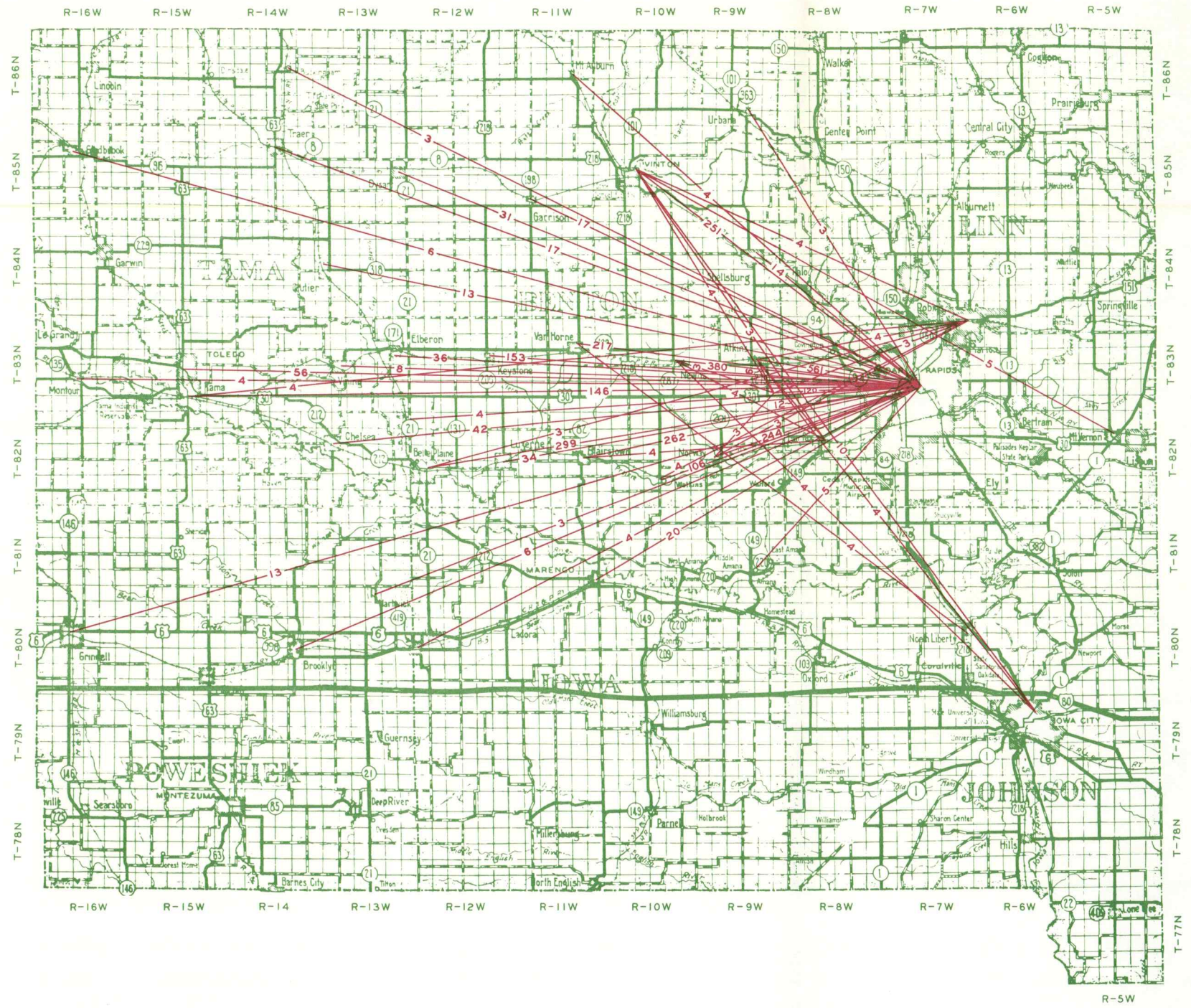
CHART 4A-2

DESIRE LINES OF TRAVEL

TRIPS WITH BOTH TERMINI WITHIN
THE SIX COUNTY AREA
VOLUMES OF 3 AND OVER
PASSING THROUGH STATION NO. 2

U.S. 30 NORTH LINE SECTION 36
T-83N, R-9W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
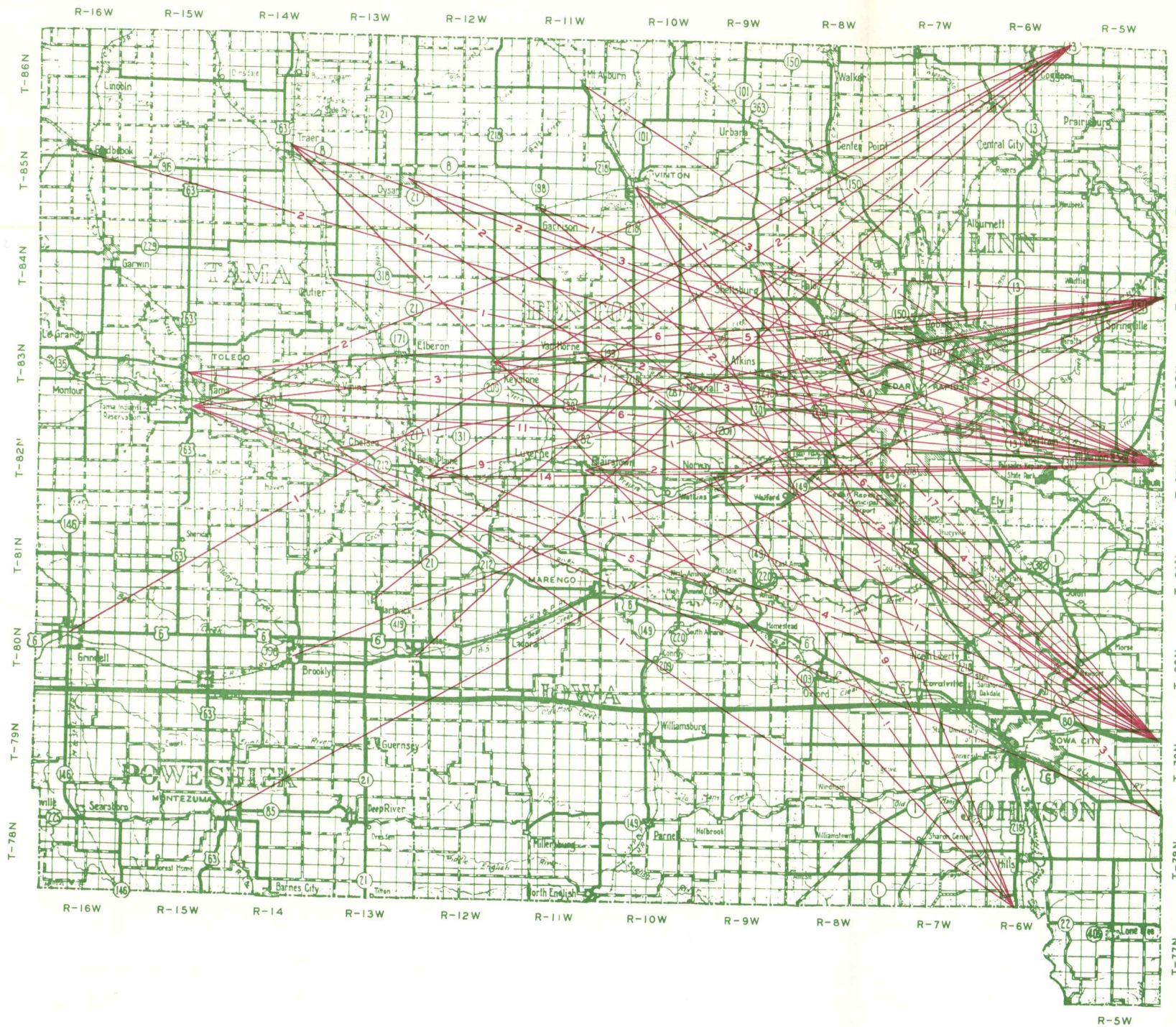
CHART 4B-1

DESIRE LINES OF TRAVEL

TRIPS WITH ONE TERMINAL OUTSIDE
THE SIX COUNTY AREA, ENTERING
ON ROUTES EAST OF AND
PASSING THROUGH STATION NO. 2

U.S. 30 NORTH LINE SECTION 36
T-83N, R-9W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC
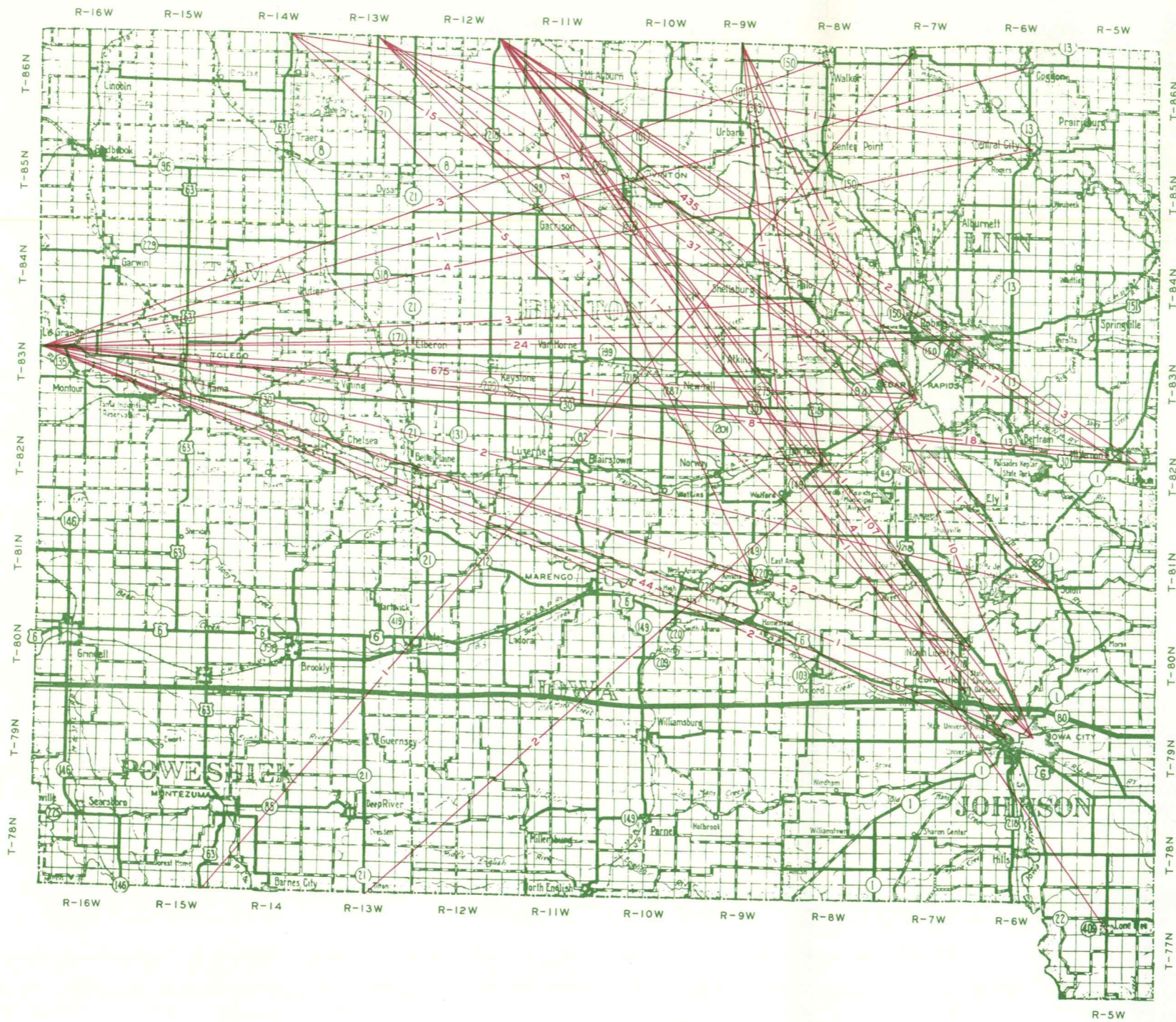
CHART 4B-2

DESIRE LINES OF TRAVEL

TRIPS WITH ONE TERMINAL OUTSIDE
THE SIX COUNTY AREA, ENTERING
ON ROUTES WEST OF AND
PASSING THROUGH STATION NO. 2

U. S. 30 NORTH LINE SECTION 36
T-83N, R-9W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC

-25-
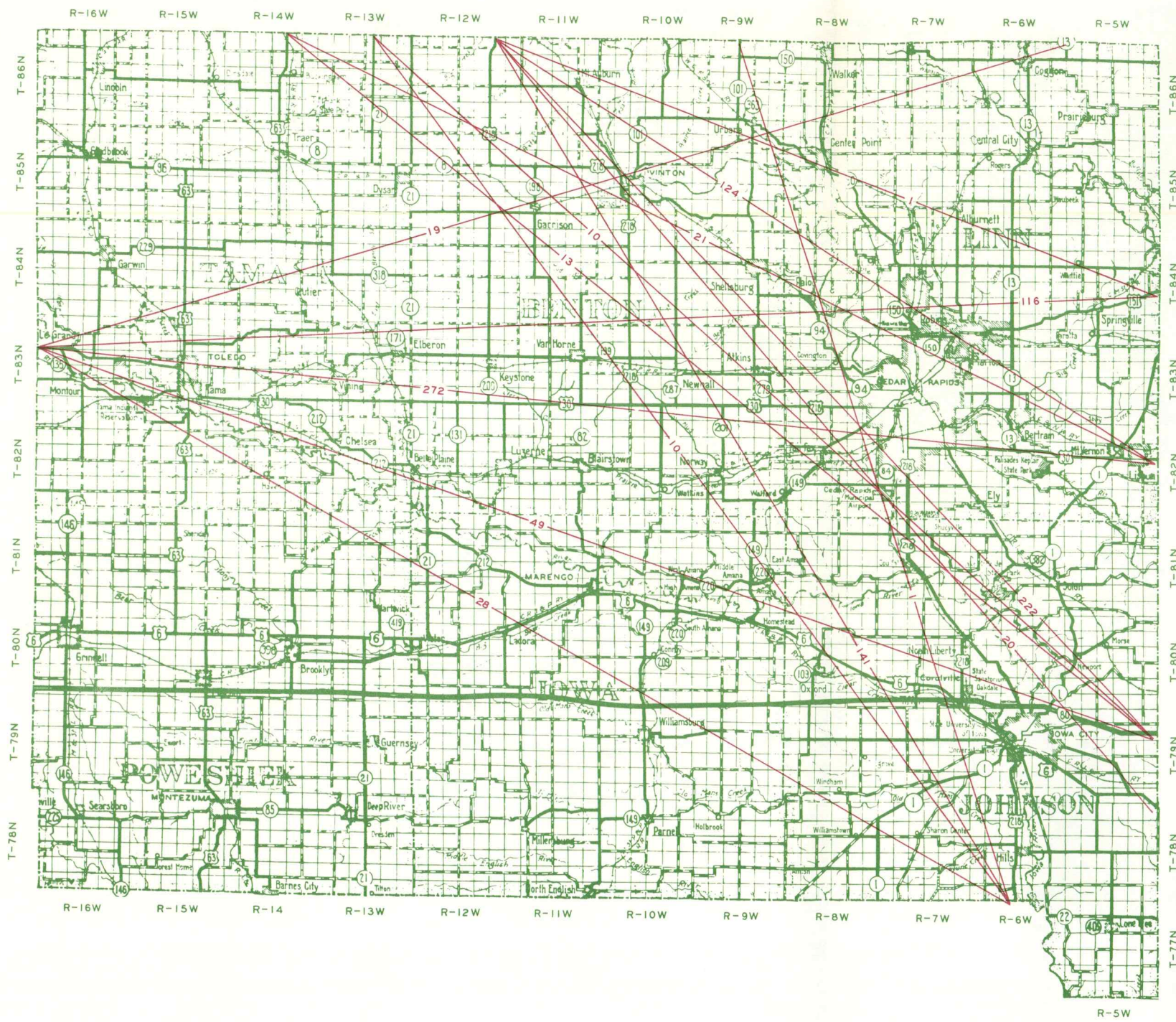
CHART 4C

DESIRE LINES OF TRAVEL

TRIPS WITH BOTH TERMINI OUTSIDE
OF THE SIX COUNTY AREA AND
PASSING THROUGH STATION NO. 2

U.S. 30 NORTH LINE SECTION 36
T-83N, R-9W
BENTON COUNTY

1968 AVERAGE JULY WEEKDAY TRAFFIC

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TABLE-1a

Termini of Trips
Passing Through Station #1
With Both Termini Within The Six County Area

1968 Average July Weekday Traffic

Trip Terminal	Trip Terminal	Total No. of Trips
Alburnett	Tama	1
Amana	Elberon	2
Atkins	Belle Plaine	3
	Brooklyn	1
	Toledo	1
Belle Plaine	Bertram	1
	Blairstown	6
	Cedar Rapids	295
	Ely	1
	Garrison	2
	Keystone	132
	Luzerne	5
	Marion	3
	Newhall	7
	Norway	8
	Palo	1
	Shellsburg	1
	Springville	2
	Van Horne	20
	Vinton	35
	Watkins	1
	702-000	35
Blairstown	Dysart	2
	Elberon	1
	Garwin	1
	Tama	6
	Toledo	2
	701-000	1
Brooklyn	Cedar Rapids	6
	Van Horne	2
	Vinton	1
Buckingham	Cedar Rapids	1
Cedar Rapids	Chelsea	41
	Clutier	13
	Dysart	23
	Elberon	33
	Garwin	8
	Gladbrook	6
	Grinnell	13
	Guernsey	1

Trip Terminal	Trip Terminal	Total No. of Trips
Cedar Rapids	Hartwick	3
	Irving	3
	Montour	4
	Tama	146
	Toledo	56
	Traer	15
	Victor	4
	Vining	8
	701-000	13
Chelsea	Keystone	3
Clutier	Iowa City	2
	702-000	1
Coggon	Victor	1
Deep River	Garrison	1
Dysart	Keystone	1
	Mount Vernon	1
Elberon	Iowa City	1
	Keystone	5
	Luzerne	1
	Watkins	1
	702-000	4
Garrison	701-000	2
Gladbrook	Marion	1
Grinnell	Marion	1
	Vinton	2
Iowa City	Tama	1
	Toledo	1
	Traer	1
Irving	Keystone	2
Keystone	Tama	3
	Toledo	5
	Williamsburg	1
	701-000	19
Ladora	Van Horne	1
Lisbon	Tama	1
Lone Tree	Tama	1
Marengo	Tama	1
	701-000	1
Marion	Tama	4
	Toledo	1
	Traer	1
	Victor	1
Montezuma	Vinton	2
Montour	Shellsburg	3
	Vinton	1
Newhall	Tama	1
	Toledo	1
Shellsburg	Tama	4

Trip Terminal	Trip Terminal	Total No. of Trips
South Amana	Toledo	1
Tama	Van Horne	4
	Vinton	7
	702-000	7
Toledo	Van Horne	1
	Vinton	4
	702-000	4
Urbana	701-000	1
Van Horne	Victor	2
Victor	702-000	1
Vinton	701-000	2
701-000	702-000	41
Total		1136

TABLE-1b

Termini of Trips
Passing Through Station #1
With One Terminal Outside the Six County Area

1968 Average July Weekday Traffic

Trip Terminal	Trip Terminal	Total No. of Trips
Amana	Black Hawk County	4
	Marshall County	3
	Story County	1
Atkins	Cerro Gordo County	1
	Hardin County	1
	Marshall County	2
Belle Plaine	Allamakee County	1
	Black Hawk County	1
	Buchanan County	4
	Cedar County	1
	Clayton County	1
	Clinton County	7
	Delaware County	2
	Dubuque County	1
	Illinois	7
	Jackson County	1
	Jones County	2
	Wisconsin	5
Blairstown	Black Hawk County	2
	Boone County	2
	Butler County	3
	Hardin County	1
	Harrison County	1
	Marshall County	1
	Minnesota	2
	Polk County	1
	Wapello County	1
Brooklyn	Winneshiek County	1
Cedar Rapids	Arkansas	1
	Black Hawk County	24
	Boone County	29
	Bremer County	4
	Buena Vista County	3

Trip Terminal	Trip Terminal	Total No. of Trips
Cedar Rapids	Butler County	4
	Calhoun County	3
	California	2
	Canada	1
	Carroll County	10
	Cass County	1
	Cerro Gordo County	14
	Cherokee County	2
	Chickasaw County	1
	Clarke County	1
	Clay County	6
	Colorado	2
	Crawford County	4
	Dallas County	6
	Dickinson County	7
	Emmet County	2
	Floyd County	3
	Franklin County	4
	Greene County	6
	Grundy County	15
	Guthrie County	1
	Hamilton County	6
	Hancock County	4
	Hardin County	14
	Howard County	1
	Humboldt County	1
	Ida County	1
	Jasper County	6
	Kansas	2
	Kossuth County	5
	Lyon County	1
	Marion County	1
	Marshall County	224
	Minnesota	27
	Missouri	3
	Mitchell County	1
	Monona County	1
	Montana	1
	Nebraska	18
	North Dakota	3
	O'Brien County	2
	Oregon	1
	Palo Alto County	6
	Pocahontas County	3

Trip Terminal	Trip Terminal	Total No. of Trips
Cedar Rapids	Polk County	51
	Pottawattamie County	1
	Sac County	7
	Shelby County	2
	Sioux County	3
	South Dakota	8
	Story County	126
	Texas	1
	Wapello County	2
	Warren County	1
	Washington	1
	Wayne County	1
	Webster County	31
	Winnebago County	4
	Woodbury County	14
	Worth County	1
	Wright County	10
Central City	Cerro Gordo County	1
	Marshall County	1
	South Dakota	1
Chelsea	Illinois	1
Clutier	Clinton County	1
Coralville	Marshall County	1
	Pocahontas County	1
Dysart	Cedar County	2
	Illinois	1
	Scott County	1
Fairfax	Black Hawk County	1
Garrison	Jasper County	1
	Marshall County	1
	Polk County	1
	Sioux County	1
Gladbrook	Clinton County	1
	Illinois	1
Grinnell	Clayton County	1
	Fayette County	1
Hartwick	Delaware County	1
Hiawatha	Marshall County	1
Iowa City	Black Hawk County	6
	Buena Vista County	1
	Cerro Gordo County	4
	Emmet County	1
	Hardin County	2

Trip Terminal	Trip Terminal	Total No. of Trips
Iowa City	Howard County	1
	Marshall County	5
	Minnesota	7
	Mitchell County	2
	Sioux County	1
	South Dakota	1
	Story County	2
	Webster County	1
Keystone	Clarke County	1
	Marshall County	6
	Missouri	2
	Polk County	6
	South Dakota	1
	Story County	4
	Wapello County	1
	Webster County	1
Lisbon	Dickinson County	1
	Marshall County	1
	South Dakota	1
	Story County	1
Luzerne	Humboldt County	1
Marengo	Black Hawk County	1
	Cerro Gordo County	1
	Story County	1
	Washington	1
Marion	Boone County	1
	Carroll County	1
	Dallas County	1
	Dickinson County	1
	Hamilton County	1
	Hardin County	1
	Marshall County	7
	Missouri	1
	Nebraska	1
	Polk County	2
	Story County	3
	Woodbury County	1
Middle Amana	Black Hawk County	1
Montezuma	Jackson County	1
Mount Vernon	Black Hawk County	1
	Cerro Gordo County	1
	Dallas County	1
	Franklin County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Mount Vernon	Marshall County	5
	Minnesota	1
	South Dakota	2
	Story County	4
	Webster County	1
Newhall	Marshall County	2
	Polk County	1
	Pottawattamie County	1
	Story County	2
	South Dakota	1
North Liberty	Story County	1
Norway	Story County	1
	Webster County	1
Palo	Marshall County	1
	Story County	1
Shellsburg	Hardin County	2
Solon	Black Hawk County	1
	Marshall County	1
	Story County	1
Tama	Cedar County	2
	Clayton County	1
	Clinton County	3
	Delaware County	1
	Dubuque County	2
	Fayette County	2
	Illinois	6
	Jackson County	1
	Jones County	1
	Michigan	1
	Muscatine County	1
	Scott County	2
	Tennessee	1
Toledo	Buchanan County	2
	Cedar County	1
	Dubuque County	3
	Fayette County	1
	Illinois	6
	New York	1
	Ohio	1
	Scott County	1
	Wisconsin	1
Traer	Clinton County	2
	Missouri	1
	Scott County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Urbana	Polk County	1
	Story County	1
Van Horne	Boone County	1
	Davis County	1
	Kansas	4
	Polk County	2
	Story County	1
	Warren County	1
Victor	Buchanan County	1
	Delaware County	1
	Minnesota	1
Vinton	California	1
	Dallas County	1
	Greene County	1
	Jasper County	4
	Kansas	1
	Mahaska County	3
	Marion County	2
	Marshall County	3
	Missouri	1
	Nebraska	4
	Polk County	13
	Pottawattamie County	1
	Sac County	1
	Story County	4
	Union County	1
	Wyoming	1
Walford	Story County	2
Walker	Boone County	1
	Polk County	1
Watkins	Story County	1
West Amana	Minnesota	2
702-000	Black Hawk County	3
	Boone County	1
	Crawford County	1
	Mahaska County	1
	Marshall County	3
	Polk County	1
	Woodbury County	1
Total		1,078

TABLE-1c

Termini of Trips
Passing Through Station #1
With Both Termini Outside of the Six County Area

1968 Average July Weekday Traffic

Trip Terminal	Trip Terminal	Total No. of Trips
Allamakee County	Colorado	1
	Marshall County	1
	Missouri	1
	Polk County	1
	Story County	1
	Wapello County	1
Appanoose County	Buchanan County	2
	Winneshiek County	1
Arkansas	Black Hawk County	1
	Monona County	1
Black Hawk County	Cedar County	1
	Clinton County	3
	Henry County	1
	Illinois	8
	Indiana	1
	Jasper County	1
	Lee County	1
	Missouri	4
	Ohio	1
	Scott County	3
Boone County	Clinton County	7
	Delaware County	1
	Dubuque County	1
	Illinois	3
	Jackson County	1
	Michigan	1
	Minnesota	1
	Scott County	1
	Wisconsin	2
Bremer County	Clinton County	1
	Illinois	1
Buchanan County	Cass County	1
	Jasper County	1
	Lucas County	1
	Mahaska County	2
	Marion County	1
	Marshall County	6
	Missouri	3

Trip Terminal	Trip Terminal	Total No. of Trips
Buchanan County	Polk County	14
	Story County	8
Buena Vista County	Illinois	1
Butler County	Cedar County	1
	Clinton County	1
	Scott County	1
Calhoun County	Muscatine County	1
California	Clinton County	1
	Scott County	1
Canada	Henry County	1
	Washington County	1
Carroll County	Clinton County	2
	Dubuque County	4
	Illinois	3
	Ohio	1
	Wisconsin	3
Cass County	Scott County	1
Cedar County	Hamilton County	1
	Hardin County	2
	Marshall County	3
	Oregon	1
	Plymouth County	1
	South Dakota	1
	Story County	5
	Woodbury County	1
Cerro Gordo County	Clinton County	3
	Illinois	3
	Lee County	1
	Muscatine County	1
Cherokee County	Illinois	1
Chickasaw County	Clinton County	1
	Illinois	1
	Muscatine County	1
Clarke County	Wisconsin	1
Clay County	Clinton County	1
	Illinois	1
	Indiana	1
	Jackson County	1
Clayton County	Crawford County	1
	Kansas	1
	Marshall County	2
	Missouri	1
	Polk County	10
	Story County	3
Clinton County	Colorado	1
	Dallas County	1
	Emmet County	1
	Grundy County	1
	Hamilton County	2
	Hancock County	1
	Hardin County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Clinton County	Ida County	1
	Lucas County	1
	Marshall County	15
	Minnesota	3
	Nebraska	3
	Page County	1
	Palo Alto County	1
	Pocahontas County	1
	Polk County	2
	Sac County	1
	South Dakota	2
	Story County	10
	Washington	1
	Webster County	5
	Woodbury County	2
	Wright County	2
Colorado	Fayette County	1
	Illinois	2
	New York	1
	Wisconsin	1
Crawford County	Dubuque County	1
	Illinois	3
	Jackson County	1
	Michigan	1
	Wisconsin	1
Dallas County	Dubuque County	2
	Illinois	1
	Jackson County	1
	Wisconsin	4
Decatur County	Dubuque County	1
Delaware County	Marshall County	1
	Polk County	4
	Story County	2
Des Moines County	Floyd County	1
	Minnesota	3
	Nebraska	1
	Worth County	1
Dickinson County	Illinois	2
Dubuque County	Greene County	2
	Kansas	1
	Marshall County	5
	Nebraska	2
	Polk County	2
	Story County	14
Fayette County	Marshall County	2
	Polk County	7
	Story County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Fayette County	Warren County	1
Florida	Floyd County	1
Floyd County	Illinois	1
	Michigan	1
	Ohio	1
Franklin County	Illinois	1
	Jones County	1
Greene County	Illinois	2
	Jones County	1
	Wisconsin	1
Grundy County	Illinois	3
Guthrie County	Illinois	1
Hamilton County	Illinois	3
	Indiana	1
	Scott County	1
Hancock County	Jones County	1
Hardin County	Illinois	2
	Jones County	2
	Scott County	3
Harrison County	Illinois	1
Henry County	Minnesota	1
	Polk County	1
Howard County	Marshall County	1
Humboldt County	Illinois	1
Ida County	Illinois	1
Idaho	Ohio	1
Illinois	Marion County	1
	Marshall County	27
	Minnesota	9
	Mitchell County	1
	Montana	1
	Nebraska	8
	North Dakota	3
	Oklahoma	1
	Oregon	1
	Palo Alto County	1
	Pocahontas County	1
	Polk County	7
	Sac County	1
	South Dakota	8
	Story County	27
	Union County	1
	Washington	1
	Webster County	4
	Winnebago County	1
	Woodbury County	6
	Worth County	1
	Wyoming	1
Indiana	Minnesota	1
	Montana	1
	Polk County	1
	Story County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Indiana	Webster County	1
	Woodbury County	1
Jackson County	Marshall County	2
	Nebraska	1
	Polk County	2
	South Dakota	1
	Story County	1
Jasper County	Winneshiek County	1
	Wisconsin	1
Jones County	Kansas	1
	Marshall County	6
	Polk County	1
	Story County	6
Kansas	Wisconsin	1
Kentucky	Polk County	1
Louisa County	South Dakota	1
Mahaska County	Winneshiek County	1
Marion County	Minnesota	1
Marshall County	Michigan	1
	Missouri	1
	Muscatine County	1
	Ohio	2
	Pennsylvania	1
	Scott County	4
	Wisconsin	6
Michigan	Nebraska	1
	South Dakota	1
	Story County	2
	Winnebago County	1
	Woodbury County	1
Minnesota	Missouri	5
	Muscatine County	1
	New York	1
	Ohio	1
	Scott County	4
	Story County	1
	Washington County	1
Mississippi	Story County	1
Mississippi	Webster County	1
Missouri	Wright County	1
Montana	Pennsylvania	1
	Wisconsin	1
Muscatine County	Osceola County	1
Nebraska	New York	1
	Ohio	1
	Pennsylvania	1
	Scott County	2

Trip Terminal	Trip Terminal	Total No. of Trips
	Wisconsin	4
Nebraska	Polk County	1
New York	Scott County	1
North Dakota	Pottawattamie County	1
Ohio	South Dakota	3
	Wyoming	1
	Wisconsin	1
Oklahoma	Woodbury County	1
Pennsylvania	Wisconsin	8
Polk County	Wisconsin	1
Pottawattamie County	South Dakota	1
Scott County	Story County	4
	Webster County	1
	Winnebago County	1
	Winneshiek County	1
Story County	Wisconsin	14
	Wisconsin	1
Webster County	Woodbury County	1
Wisconsin	Wright County	1
		571
Total		
Station Total		2785

TABLE-2a

Termini of Trips
Passing Through Station #2
With Both Termini Within the Six County Area

1968 Average July Weekday Traffic

Trip Terminal	Trip Terminal	Total No. of Trips
Alburnett	Tama	1
Amana	Cedar Rapids	5
	Garrison	1
	Newhall	1
	Shellsburg	1
Atkins	Cedar Rapids	561
	Coralville	2
	Fairfax	12
	Iowa City	4
	Lisbon	1
	Marion	4
	Millersburg	1
	Walford	1
	702-000	6
Belle Plaine	Bertram	1
	Cedar Rapids	299
	Ely	1
	Iowa City	1
	Marion	3
	Palo	1
	Springville	2
Blairstown	Cedar Rapids	262
	Central City	1
	Fairfax	4
	Marion	2
	702-000	1
Brooklyn	Cedar Rapids	6
Buckingham	Cedar Rapids	3
Cedar Rapids	Chelsea	42
	Clutier	13
	Dysart	31
	Elberon	36
	Garrison	17
	Garwin	1
	Gladbrook	6
	Grinnell	13
	Guernsey	1
	Hartwick	3
	Irving	4
	Keystone	153

Trip Terminal	Trip Terminal	Total No. of Trips
	Ladora	1
Cedar Rapids	Luzerne	34
	Marengo	20
	Montour	4
	Mount Auburn	4
	Newhall	380
	Norway	244
	Shellsburg	14
	Tama	146
	Toledo	56
	Traer	17
	Urbana	3
	Van Horne	217
	Victor	4
	Vining	8
	Vinton	251
	Watkins	106
	701-000	120
	Norway	1
Center Point	Watkins	1
Central City	Iowa City	2
Clutier	Norway	1
Coggon	Tama	1
	Victor	1
	701-000	1
	Newhall	1
Coralville	Mount Vernon	1
Dysart	Fairfax	1
Elberon	Iowa City	1
	Newhall	1
Ely	Van Horne	1
	Newhall	4
Fairfax	Shellsburg	2
	Van Horne	1
	Vinton	3
	Mount Vernon	1
Garwin	Marion	1
Gladbrook	Marion	1
Grinnell	Newhall	1
Hiawatha	Tama	1
	Watkins	1
	Luzerne	1
Iowa City	Newhall	4
	Norway	1
	Tama	1
	Toledo	1
	Traer	1

Trip Terminal	Trip Terminal	Total No. of Trips
Iowa City		
	Van Horne	1
Lisbon	Vinton	10
	Norway	1
	Shellsburg	1
	Tama	1
	Vinton	1
	701-000	1
Lone Tree	Tama	1
Luzerne	Marion	1
Marion	Newhall	2
	Norway	3
	Tama	4
	Toledo	1
	Traer	1
	Victor	1
	Vinton	4
	Watkins	4
Mount Vernon	701-000	3
	Norway	1
	Toledo	1
	Van Horne	2
	Vinton	5
	Watkins	1
Newhall	701-000	1
	Swisher	1
North Liberty	702-000	3
	Van Horne	4
Norway	Vinton	1
	Swisher	1
Shellsburg	702-000	3
Solon	Walford	1
Toddville	Vinton	1
Vinton	Watkins	1
	Walford	1
Walford	702-000	4
701-000	701-000	1
	702-000	5
Total		
		3255

TABLE-2b

Termini of Trips
Passing Through Station #2
With One Terminal Outside The Six County Area

1968 Average July Weekday Traffic

Trip Terminal	Trip Terminal	Total No. of Trips
Amana	Bremer County	1
	Floyd County	1
	Marshall County	1
Atkins	Clinton County	1
	Dubuque County	1
	Illinois	3
	Scott County	3
	Virginia	1
Belle Plaine	Cedar County	1
	Clayton County	1
	Clinton County	7
	Delaware County	1
	Dubuque County	1
	Illinois	6
	Jackson County	1
	Jones County	2
	Wisconsin	5
Blairstown	Cedar County	1
	Clinton County	1
	New York	1
	Wisconsin	1
Brooklyn	Dubuque County	1
Cedar Rapids	Arkansas	1
	Audubon County	1
	Black Hawk County	338
	Boone County	29
	Bremer County	18
	Buchanan County	10
	Buena Vista County	3
	Butler County	4
	Calhoun County	3
	California	2

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Trip Terminal	Trip Terminal	Total No. of Trips
Cedar Rapids		
	Canada	1
	Carroll County	10
	Cass County	1
	Cerro Gordo County	37
	Cherokee County	2
	Chickasaw County	8
	Clarke County	1
	Clay County	7
	Colorado	2
	Crawford County	5
	Dallas County	7
	Dickinson County	7
	Emmet County	4
	Fayette County	1
	Floyd County	12
	Franklin County	6
	Fremont County	1
	Greene County	6
	Grundy County	18
	Guthrie County	1
	Hamilton County	6
	Hancock County	4
	Hardin County	24
	Harrison County	1
	Howard County	5
	Humboldt County	1
	Ida County	1
	Jasper County	6
	Kansas	2
	Kossuth County	5
	Lyon County	1
	Marion County	1
	Marshall County	224
	Minnesota	82
	Missouri	3
	Mitchell County	3
	Monona County	1
	Nebraska	18
	Nevada	1
	North Dakota	4
	O'Brien County	2
	Oregon	1
	Palo Alto County	7

Trip Terminal	Trip Terminal	Total No. of Trips
Cedar Rapids	Pocahontas County	3
	Polk County	5
	Pottawattamie County	1
	Sac County	7
	Shelby County	2
	Sioux County	2
	South Dakota	8
	Story County	126
	Texas	1
	Wapello County	2
	Warren County	1
	Washington	1
	Wayne County	1
	Webster County	33
	Winnebago County	4
	Wisconsin	3
	Woodbury County	14
	Worth County	1
	Wright County	10
	Wyoming	1
Central City	Cerro Gordo County	1
	Grundy County	1
	Marshall County	1
	Minnesota	1
	South Dakota	1
Chelsea	Dubuque County	1
	Illinois	1
Clutier	Clinton County	1
Coggon	Boone County	1
Coralville	Black Hawk County	3
	Marshall County	1
	Minnesota	1
	Pocahontas County	1
	Cedar County	2
Dysart	Illinois	2
	Scott County	1
	Black Hawk County	1
Ely	Black Hawk County	1
Fairfax	Buchanan County	1
	Story County	1
	Cedar County	1
Garrison	Illinois	1
	Muscatine County	1
	Clinton County	1
Gladbrook	Illinois	1

Trip Terminal	Trip Terminal	Total No. of Trips
Grinnell	Clayton County	1
Hartwick	Delaware County	1
Hiawatha	Marshall County	1
Iowa City	Black Hawk County	80
	Boone County	1
	Bremer County	8
	Buchanan County	9
	Buena Vista County	1
	Butler County	3
	Carroll County	1
	Cerro Gordo County	5
	Cherokee County	1
	Chickasaw County	1
	Clay County	1
	Emmet County	1
	Fayette County	1
	Floyd County	7
	Grundy County	1
	Hardin County	3
	Howard County	3
	Marshall County	5
	Minnesota	32
	Mitchell County	3
	South Dakota	1
	Sac County	1
	Sioux County	1
Iowa City	Story County	2
	Webster County	1
Keystone	Clayton County	1
	Illinois	1
	Jackson County	4
	Jones County	1
	Scott County	1
Lisbon	Black Hawk County	3
	Calhoun County	1
	Dickinson County	1
	Marshall County	1
	South Dakota	1
	Story County	3
	Woodbury County	1
Lone Tree	Black Hawk County	1
Marion	Black Hawk County	2
	Boone County	1
	Carroll County	1
	Dallas County	1
	Dickinson County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Marion	Hamilton County	1
	Hardin County	1
	Marshall County	8
	Missouri	1
	Nebraska	1
	Polk County	2
	South Dakota	1
	Story County	3
	Woodbury County	1
Marion	Wright County	1
Montezuma	Jackson County	1
Mount Auburn	Cedar County	1
Mount Vernon	Black Hawk County	7
	Cerro Gordo County	1
	Crawford County	1
	Dallas County	1
	Franklin County	1
	Hamilton County	1
	Marshall County	5
	Minnesota	2
	South Dakota	2
	Story County	4
	Webster County	1
Newhall	Cedar County	3
	Illinois	1
	Kentucky	1
North Liberty	Chickasaw County	1
	South Dakota	1
	Story County	1
Norway	Cedar County	1
	Lee County	1
Oakdale	Black Hawk County	1
	Dallas County	1
Palo	Marshall County	1
	Polk County	1
	Story County	1
Shellsburg	Florida	1
	Illinois	1
	Jackson County	1
	Michigan	1
	Scott County	1
Solon	Black Hawk County	1
	Marshall County	1
	Minnesota	1
	Story County	1
Tama	Cedar County	2

Trip Terminal	Trip Terminal	Total No. of Trips
Tama	Clayton County	1
	Clinton County	3
	Delaware County	1
	Dubuque County	1
	Illinois	6
	Jackson County	1
	Jones County	1
	Michigan	1
	Muscatine County	1
	Scott County	2
	Tennessee	1
	Wisconsin	1
Toledo	Cedar County	1
	Dubuque County	2
	Illinois	6
	New York	1
	Ohio	1
	Scott County	1
	Wisconsin	4
Traer	Clinton County	2
	Missouri	1
	Scott County	1
Troy Mills	Monroe County	1
Van Horne	Cedar County	1
	Indiana	1
	Pennsylvania	1
Victor	Delaware County	1
Vinton	Cedar County	3
	Des Moines County	5
	Illinois	8
	Indiana	1
	Missouri	3
	Muscatine County	3
	Scott County	8
	Tennessee	1
Walker	Boone County	1
	Polk County	2
701-000	Illinois	5
	Michigan	1
	Scott County	1
702-000	Fayette County	1
	Polk County	1
Total		1,611

TABLE-2c

Termini of Trips
Passing Through Station #2
With Both Termini Outside of the Six County Area

1968 Average July Weekday Traffic

Trip Terminal	Trip Terminal	Total No. of Trips
Alabama	Black Hawk County	4
	Webster County	1
Allamakee County	Colorado	1
	Jasper County	1
	Polk County	1
	Story County	1
Arkansas	Black Hawk County	1
	Monona County	1
Black Hawk County	Canada	1
	Cedar County	13
	Clinton County	20
	Connecticut	1
	Des Moines County	8
	Florida	1
	Henry County	5
	Illinois	129
	Indiana	12
	Jones County	3
	Kentucky	1
	Lee County	7
	Louisa County	7
	Louisiana	1
	Maryland	1
	Michigan	7
	Mississippi	4
	Missouri	16
	Muscatine County	15
	Ohio	5
	Pennsylvania	3
	Scott County	49
	Tennessee	3
	Texas	7
	Washington County	1
Boone County	Clinton County	7
	Delaware County	1
	Dubuque County	1
	Illinois	3
	Indiana	1
	Jackson County	1
	Louisa County	1

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Trip Terminal	Trip Terminal	Total No. of Trips
Boone County	Michigan	1
	Scott County	1
Bremer County	Wisconsin	2
	Clinton County	1
	Illinois	5
	Indiana	1
	Lee County	1
	Louisa County	3
	Missouri	1
	Muscatine County	2
	Pennsylvania	1
	Scott County	3
Buchanan County	Washington County	1
Buena Vista County	Clinton County	1
	Illinois	1
Butler County	Cedar County	1
	Clinton County	1
	Henry County	1
	Illinois	1
	Scott County	2
California	Clinton County	1
	Dubuque County	1
	Ohio	1
	Scott County	1
Calhoun County	Cedar County	1
Canada	Muscatine County	1
	Henry County	1
	Illinois	1
	Washington County	1
	Webster County	1
Carroll County	Clinton County	2
	Dubuque County	4
	Illinois	3
	Jones County	1
	Ohio	1
	Wisconsin	3
Cass County	Wisconsin	1
Cedar County	Cerro Gordo County	1
	Floyd County	1
	Hamilton County	1
	Hardin County	3
	Marshall County	3
	Oregon	1
	Plymouth County	1
	Polk County	1
	South Dakota	1
	Story County	4

Trip Terminal	Trip Terminal	Total No. of Trips
Cedar County	Woodbury County	1
Cerro Gordo County	Clinton County	6
	Des Moines County	1
	Henry County	3
	Illinois	14
	Indiana	1
	Lee County	2
	Muscatine County	1
	New York	1
	Scott County	2
Cherokee County	Illinois	1
	Jackson County	1
Chickasaw County	Clinton County	2
	Florida	1
	Illinois	3
	Indiana	1
	Muscatine County	2
	Wisconsin	1
Clarke County	Clinton County	1
Clay County	Illinois	1
	Indiana	1
	Jackson County	1
Clayton County	Crawford County	1
	Dallas County	1
	Greene County	2
	Marshall County	1
	Missouri	1
	Polk County	2
	Story County	1
Clinton County	Colorado	1
	Dallas County	1
	Dickinson County	1
	Emmet County	3
	Floyd County	4
	Grundy County	2
	Hamilton County	1
	Hancock County	2
	Hardin County	1
	Ida County	1
	Lucas County	15
	Marshall County	11
	Minnesota	3
	Nebraska	1
	Page County	1
	Palo Alto County	1
	Pocahontas County	2
	Polk County	1
	Pottawattamie County	1
	Sac County	1
	South Dakota	3

Trip Terminal	Trip Terminal	Total No. of Trips
Clinton County	Story County	10
	Washington	1
	Webster County	4
	Woodbury County	2
	Wright County	2
Colorado	Illinois	2
	New York	1
	Ohio	1
	Wisconsin	1
Crawford County	Dubuque County	1
	Illinois	3
	Jackson County	1
	Michigan	1
Dallas County	Wisconsin	1
	Dubuque County	2
	Jackson County	1
	Illinois	1
	Indiana	1
Decatur County	Wisconsin	4
Delaware County	Dubuque County	1
	Jasper County	1
	Marshall County	1
	Polk County	1
	Story County	2
Des Moines County	Floyd County	2
	Minnesota	7
	Nebraska	1
	Worth County	1
Dickinson County	Illinois	2
Dubuque County	Greene County	2
	Kansas	1
	Marshall County	5
	Missouri	1
	Nebraska	2
	Polk County	2
	Story County	12
Florida	Floyd County	1
Floyd County	Henry County	3
	Illinois	3
	Indiana	1
	Michigan	5
	Missouri	4
	Muscatine County	3
	Ohio	1
	Scott County	4
	West Virginia	1
Franklin County	Illinois	3
	Jackson County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Greene County	Illinois	2
	Jones County	1
	Wisconsin	1
Grundy County	Illinois	6
	Muscatine County	1
Guthrie County	Illinois	1
Hamilton County	Illinois	3
	Indiana	1
	Scott County	1
Hardin County	Illinois	2
	Jones County	2
	Scott County	11
	Washington County	1
Harrison County	Illinois	1
	Wisconsin	1
Henry County	Minnesota	8
Humboldt County	Illinois	1
	Jackson County	1
	Pennsylvania	1
Ida County	Illinois	1
Idaho	Ohio	1
Illinois	Marshall County	27
	Minnesota	51
	Mitchell County	1
	Montana	1
	Nebraska	8
	North Dakota	4
	Oregon	1
	Palo Alto County	1
	Pocahontas County	1
	Polk County	7
	Sac County	1
	South Dakota	8
	Story County	27
	Union County	1
	Utah	1
	Washington	1
	Webster County	4
	Winnebago County	1
	Woodbury County	7
	Wright County	1
	Wyoming	1
Indiana	Minnesota	3
	Montana	1
	Polk County	1

Trip Terminal	Trip Terminal	Total No. of Trips
Indiana	Story County	1
	Webster County	1
	Woodbury County	1
Jackson County	Marshall County	2
	Nebraska	1
	Polk County	3
	South Dakota	1
	Story County	1
	Wright County	1
Jasper County	Wisconsin	1
Jones County	Kansas	1
	Marshall County	6
	Polk County	1
	Story County	6
Kansas	Wisconsin	1
Kentucky	Polk County	1
Lee County	Minnesota	1
	Wisconsin	1
Louisa County	Minnesota	1
	South Dakota	1
Louisiana	Minnesota	3
Lucas County	Wisconsin	1
Marshall County	Michigan	1
	Missouri	1
	Muscatine County	1
	Ohio	2
	Pennsylvania	1
	Scott County	4
	Wisconsin	6
Maryland	Minnesota	1
Michigan	Nebraska	1
	South Dakota	1
	Story County	1
	Winnebago County	1
	Woodbury County	1
Minnesota	Mississippi	1
	Missouri	42
	Muscatine County	7
	New York	1
	Ohio	4
	Scott County	21
	Washington County	1
Mississippi	Webster County	1
Missouri	South Dakota	1

Trip Terminal	Trip Terminal	Total No. of Trips
Missouri	Wisconsin	2
	Wright County	1
Montana	Pennsylvania	1
Muscatine County	Osceola County	1
Nebraska	New York	1
	Ohio	1
	Pennsylvania	1
	Scott County	2
	Wisconsin	4
New York	Polk County	1
North Dakota	Scott County	1
Ohio	Pottawattamie	1
	South Dakota	2
	Story County	1
	Wyoming	1
	Wisconsin	1
Oklahoma	Woodbury County	1
Pennsylvania	Wisconsin	8
Polk County	Wisconsin	1
Pottawattamie County	South Dakota	1
Scott County	Story County	4
	Utah	1
	Webster County	1
	Winnebago County	1
Story County	Wisconsin	13
Wisconsin	Wyoming	1
Total		1,047
Station Total		5,913