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## Scenic Byway Evaluation

November 1995



**"1000 MILE CORRIDOR"  
IOWA SCENIC BYWAY EVALUATION**

Prepared For:  
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November 1995



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overview

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## **INTRODUCTION**

### Background

In 1987 the Iowa Department of Transportation (Iowa DOT) received a directive from the State Legislature to establish a State Scenic Byway Program "to identify four pilot scenic highway routes across two or more counties each for trial promotion in the state's tourism marketing program". This directive was initiated in January 1992 when public road agencies throughout Iowa were requested to identify (nominate) candidate routes for possible designation as scenic highway routes. In July of 1992, Iowa DOT entered into a contract to inventory, evaluate, and report on nominated routes covering approximately 1,650 highway miles. This contract resulted in the publication "Iowa Scenic Byway Evaluation" (1) prepared by Decision Data Inc. Information and evaluations contained in this report resulted in the designation and signing of four pilot scenic byway routes in 1993.

### **CURRENT SCENIC BYWAY EVALUATION PROJECT**

In 1993 the Iowa DOT received funds to pursue designating additional scenic byways in their on-going Scenic Byways Program. The purpose of this project was twofold. First, conduct a scenic quality inventory and evaluation on the Great River Road along the Mississippi River in Iowa. Second, perform scenic quality inventories and evaluations on approximately 1,000 miles of roads across Iowa.

A separate report was to be prepared for each project. The report entitled, "Iowa Scenic Byway Evaluation - Great River Road", prepared in 1994 by Decision Data Inc. contains the results of the inventory and evaluation which was performed on approximately 318 miles of roadway. This mileage represents the entire corridor signed as the Iowa Great River Road.



## 1,000 Mile Corridor

The inventory and evaluation project referred to as the "1,000 Mile Corridor", reported on herein, includes approximately twenty routes with a total length of 1,000 miles. Candidate routes for this project were assembled from several sources. These sources include Iowa DOT personnel, governmental agencies, local individuals, and routes observed during the 1992 field inventory. Section 1 of this report contains the evaluation results on the twenty routes.

Portions of the 1,000 miles inventoried include segments from four pilot routes that were chosen as Scenic Byways in 1993 as a result of the 1992 project. The Iowa DOT and the Department of Economic Development initiated the pilot phase of Iowa's Scenic Byway Program. The four Scenic Byways were selected and were given names of regional origin. The four scenic routes are: Western Skies, River Bluffs, Grant Wood, and the Woodlands. Section 2 of this report contains the evaluation results for the segments of currently signed Scenic Byway Pilot Routes that were not inventoried and evaluated in the 1992 project.

### **PROJECT OBJECTIVES**

The project objective "involves the inventory and scenic evaluation of approximately 1,000 miles of roadway in Iowa for the purpose of scenic byway designation in an on-going state of Iowa Scenic Byways Program". The scope of work for the project was to employ the inventory system and set of evaluation criteria used in the 1992 study (1).

### **SCENIC BYWAY EVALUATION PROCESS OVERVIEW**

The criteria developed and employed in the 1992 study (1) was based on research conducted in 1989-90 by a research group in conjunction with the Midwest Transportation Center. (See References 2, 3, 4, 5) The following specific work tasks developed from that research were performed in evaluating the 1,000 miles of roadway.

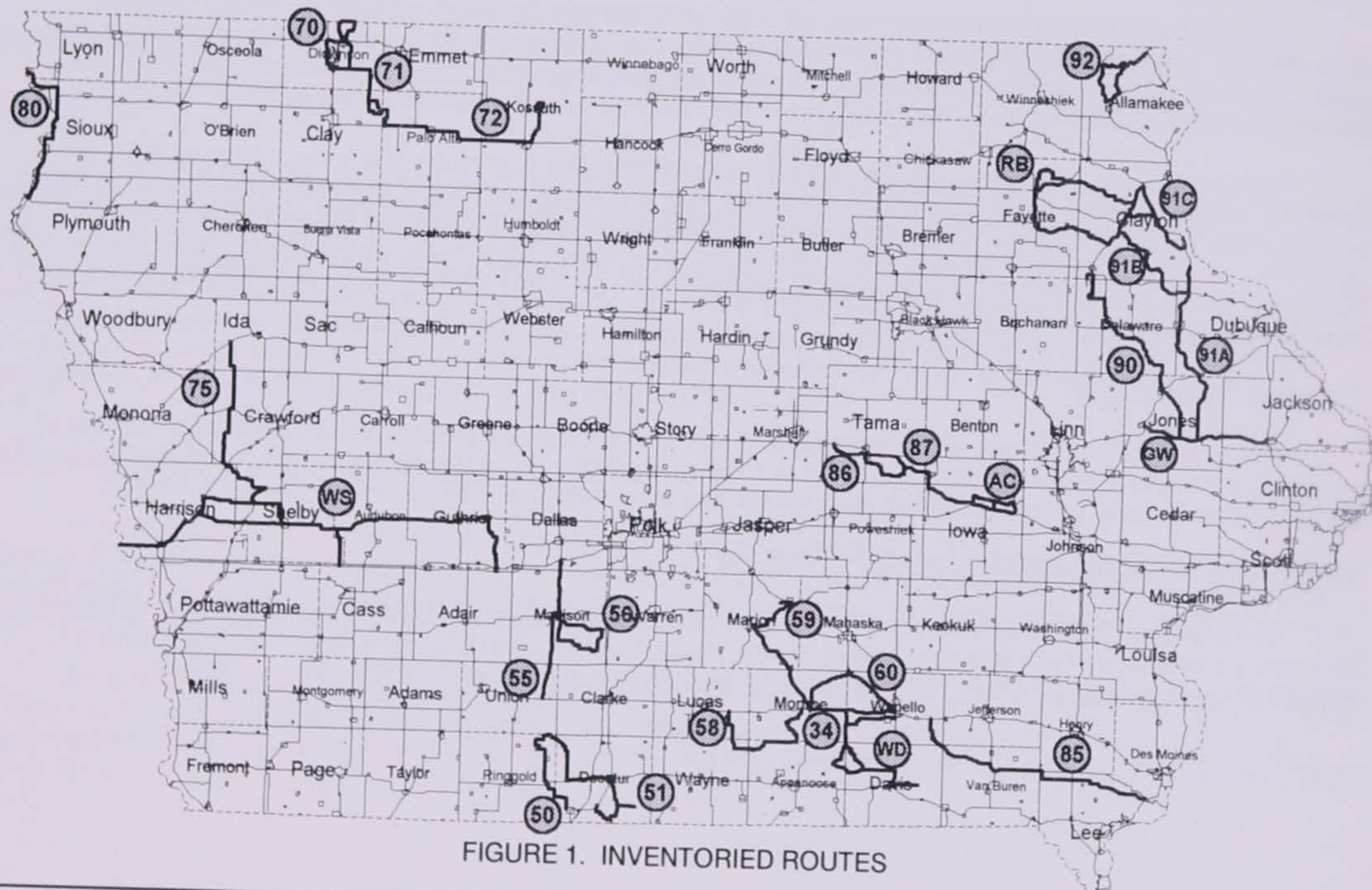


FIGURE 1. INVENTORIED ROUTES

- 1) inventory 1,000 miles across Iowa,
- 2) evaluate the scenic, historic and cultural character of the candidate routes based upon the inventory information,
- 3) report on the inventory and evaluation process and document the relative attributes of the candidate routes.

## **INVENTORY PROCEDURE**

The purpose of the field inventory (survey) of the "1,000 Mile Corridor" was to gather information on the general scenic quality. Individual visual factors, intrinsic qualities, historic and cultural elements were identified along the route including roadway aesthetics, i.e., horizontal (road ribbon) and vertical (road terrain) alignment. The vast amount of information was stored in the on-board vehicle computer system for use later in the evaluation process.

### Route Sections

The approximate 1,000 miles of candidate routes and "Pilot Scenic Byways" were organized into manageable segments in order to more easily manipulate, analyze and report the information gathered. It is necessary to divide long lengths of roadway to adequately present graphic data. Several of the routes reported herein have separate segments (connectors or spurs). Figure 1 displays the routes evaluated across the state. Roadway intersections or urban areas were chosen as the termini for each route.

Each section was driven in both directions and rated accordingly. Experience in the research project (2) and the 1992 inventory project (1) indicates that different ratings could be expected depending on the direction of travel.

## **BASIC EVALUATION**

The purpose of the evaluation process was to obtain a numerical scenic quality rating for each candidate route and Scenic Byway section. The scenic quality rating is based on the data collected in the field inventory of each route.

Scenic quality rating is determined by compiling the data collected in the field inventory (survey). See Reference (1). The following attributes were observed and recorded and are the basis for the scenic quality rating:

- the type of view, (panorama, scene or focal point) and the recorded quality of that view (1-excellent, outstanding to 7 very poor, completely distracting)
- the quality of presentations or displays of view (1-straight ahead to 5-out the side window).
- the distance over which the view can be seen (view beginning and ending location was captured with the on-board Distance Measuring Device [DMD])
- the quality of roadway alignment
  - road ribbon - horizontal alignment - the ribbon of roadway ones sees.
  - road terrain - vertical alignment of the roadway.
- background or land use adjacent to the roadway ( agricultural, native grasslands, urban, etc.)
- historic and cultural districts or sites
- amenities such as rest areas, overlooks, accommodations for tourists
- variety or lack of variety (degree of monotony)
- the collective perception of the above events.

The field survey was based on the inventory elements shown in Table 1.

Table 1  
Inventory Elements

Visual Elements in the Inventory			
Types of Views	Primary Visual Composition Elements Associated with View	Secondary Visual Composition Elements Associated with View	Definition of Secondary Composition Elements Associated with View
<p><b>Panorama</b></p> <p>Note: "Large" vista that provides a comprehensive view</p>	<p><b>Landform</b></p> <p><b>Water</b></p> <p><b>Vegetation</b></p> <p><b>Agriculture</b></p> <p><b>Structures</b></p> <p><b>Man-made</b></p>	<p>Basic</p> <p>Material</p> <p>Unique Features</p> <p>Basic</p> <p>Basic</p> <p>Color/Pattern</p> <p>Unique Features</p> <p>Basic</p> <p>Color/Pattern</p> <p>Basic</p> <p>Color/Pattern</p> <p>Color/Pattern</p>	<p>Hills, valleys - general forms</p> <p>Visible rocks, soils, etc.</p> <p>Unusual forms or materials</p> <p>Water bodies or channels</p> <p>Forests, grasslands, etc. general form</p> <p>Vegetation producing colors or patterns</p> <p>Unusual vegetation</p> <p>Farmlands without specific composition</p> <p>Agriculture producing colors or patterns</p> <p>General buildings, etc.</p> <p>Structures producing colors or patterns</p> <p>Man-made features producing colors or patterns</p>
<p><b>Scenes</b></p> <p>Note: A single view of a composite or comprehensive subject.</p>	<p><b>Landform</b></p> <p><b>Water</b></p> <p><b>Vegetation</b></p> <p><b>Agriculture</b></p> <p><b>Structures</b></p> <p><b>Man-made</b></p>	<p>Basic</p> <p>Material</p> <p>Unique Features</p> <p>Basic</p> <p>Moving</p> <p>Basic</p> <p>Edge</p> <p>Color/Pattern</p> <p>Unique Features</p> <p>Color/Pattern</p> <p>Activity/Operations</p> <p>Structures</p> <p>Unique</p> <p>Basic</p> <p>Color/Pattern</p> <p>Color/Pattern</p>	<p>Hills, valleys - general forms</p> <p>Visible rocks, soils, etc.</p> <p>Unusual forms or materials</p> <p>Water bodies or channels</p> <p>Moving water</p> <p>Forests, grasslands, etc. general form</p> <p>Transition zone between vegetation types</p> <p>Vegetation producing colors or patterns</p> <p>Unusual vegetation</p> <p>Agriculture producing colors or patterns</p> <p>Ag features, i.e., farm animals, hay bales, etc.</p> <p>General buildings - farmsteads, barns, etc.</p> <p>Unusual agricultural features</p> <p>General buildings, etc.</p> <p>Structures producing colors or patterns</p> <p>Man-made features producing colors or patterns</p>

Table 1 ( Cont.)  
Inventory Elements

Visual Elements in the Inventory			
Types of Views	Primary Visual Composition Elements Associated with View	Secondary Visual Composition Elements Associated with View	Definition of Secondary Composition Elements Associated with View
<b>Focal Points</b>  Note: A "short" view of a single feature or a detail of that feature.	<b>Landform</b>  <b>Water</b>  <b>Vegetation</b>  <b>Agriculture</b>  <b>Structures</b>  <b>Man-made</b> <b>Man-made</b>	Basic Material Moving Edge Basic Edge Color/Pattern Unique Features Activity/Operations Structures Unique Basic Color/Pattern Color/Pattern Unique	Hills, valleys - general forms Visible rocks, soils, etc. Moving water Transition zone between vegetation types Forests, grasslands, etc. - general form Transition zone between vegetation types Vegetation producing colors or patterns Unusual vegetation Ag features, i.e., farm animals, hay bales, etc. General buildings - farmsteads, barns, etc. Unusual agricultural features General buildings, etc. Structures producing colors or patterns Man-made features producing colors or patterns Unusual man-made features

Other Elements in the Inventory		
Types of Corridor Characteristics	Primary Features Associated with Characteristic	Definition of Feature Associated with Characteristic
<b>Roadway Aesthetics</b>  <b>Background</b>  Note: Land use along the road corridor.  <b>Amenities/Conditions</b>  <b>Historic Features</b>	Terrain Ribbon Woodlands/forests Wetlands Mixed Native Vegetation Agriculture Urban/Suburban Accommodations Museums/Tours Parks & Recreation Pull Offs/Rest Areas Traffic Historic Structure	Roadway flows with the terrain (good vertical alignment) Roadway meanders with the terrain (good horizontal alignment) Woodlands are the primary corridor land use Wetlands are the primary corridor land use The primary corridor land use is mixed vegetation Agriculture is the primary corridor land use Intense man-made land use along the corridor Motels, camping, etc. Museums, tours and other organized activities Developed recreation areas with public facilities Overlooks and other rest areas High traffic volumes encountered Structure having historic or cultural interest

### **Numeric Rating of Visual Quality**

A numeric rating of visual quality was calculated for each route. A measure of the visual quality of a route can be seen by plotting, for each viewed item or event, the normalized quality of view (4 minus the recorded quality of view), adjusted for presentation quality, as the ordinate vs. the distance over which the item is viewed (abscissa). A measure of the visual quality (numerical rating) at any point is the total height of the cumulative plot for the length of section being considered.

The numerical rating is the average height of the cumulative plot. It is also the area under the plot or curve, for any section, divided by the length of that section. All plots and numerical rating calculations are made by computer from the information stored in the database.

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evaluation

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## **ROUTE EVALUATION**

The inventory (survey) process provides extensive sets of data on the type, location and "value" of scenic vistas, road characteristics, historic features and cultural elements. Up to fifteen events can be maintained simultaneously in the computer as the inventory is being performed. Typically, inventory data is collected during the summer season. The summer data can be used to project spring and fall forecasts by increasing the rated quality on vegetative items such as vegetation scenes and edges. Inventory of the reported candidate routes was performed over the summer months in 1995, therefore, "seasonal" adjustments reflect the increased values associated with spring and fall colors. Northeast Iowa is adorned with roads weaving their way through the hilly landscape that displays exquisite farms and farming practices. These terraced farmlands with splendid displays of agricultural crops in the summer have less impact in the fall season, none-the-less still pleasing. For this report, the vegetative scenes, edges, and vegetative focal points were increased to reflect the rated value in the projected (adjusted) spring and fall analyses.

### **Numeric Analyses**

Numeric evaluations were made for each section inventoried (both directions) and each seasonal projection (both directions). The analyses were designed to reflect the following concerns:

1. What is the general scenic value of the section?
2. How diverse is the visual character of the section? Does it provide a good "change of pace" and hold the observer's interest?
3. How uniform is the section's scenic quality? Does it have high visual quality along its entire length?
4. Does the section have areas with outstanding views?
5. Does the section have views that provide lasting impressions?

The first concern was addressed by calculating the average (mean) rating. This number indicates the normal scenic value that would be experienced along each section. For instance, an average rating of 4.0 would mean that at least two visual events or features perfectly presented and rated as "good" would be visible at all times.

The diversity of the visual character of the route was addressed by calculating the variance from the mean. A section with a high variance will have many changes in the features displayed and in the relative nature of these features.

Uniformity along the section was demonstrated by the percentage of the route with ratings above the "minimum scenic rating level" of 4.0. The higher this percentage the more uniform the section's visual character.

Areas with outstanding views are demonstrated by the mean of the ratings in the route segment identified as being above the minimum scenic rating. The higher the mean rating in these route segment ratings the more likely the segments contained outstanding views.

The issue of route impressions is addressed by analyzing each five mile segment and calculating the variance of the mean rating within each segment. Sections that have high segment variance hold views that are well above the average value and may provide signature vistas or vistas producing lasting impressions.

Table 2 provides the results of the numeric evaluation of each route. Table 3 in Section 2 provides the results for the segments evaluated that were signed Scenic Byways. Note that the table shows individual directional evaluations and projected ratings. Key columns in this table are columns 4, 5, 7, 8 and 9. Column 4 shows the mean rating of the inventories and projected ratings. A mean rating of 4.0 indicates that the route has minimum visual character. A mean rating of 6.0 or above indicates that a route has good overall visual character. Column 5 shows the variance of the ratings from the mean along a route. A variance of 10.0 or more indicates that the route has some significant visual peaks. A variance above 15.0 indicates a route with good visual peaks. Generally, this statistic identifies routes with good change in pace and visual diversity.

Column 7 shows the percentage of the route that is above the "minimum scenic rating". A route with 50% or more above this rating will generally indicate a route with minimum levels of uniform visual character. Routes with 60% or more generally indicate good uniformity in visual quality.

Table 2  
Route Evaluations

"1000 MILE CORRIDOR" ROUTE NUMBERS AND INVENTORY DIRECTION		[1] LENGTH [MILES]	[2] HIGH RATING THIS SECTION	[3] LOW RATING THIS SECTION	[4] MEAN OF ALL RATINGS ALONG THIS SECTION	[5] VARIANCE ALONG THIS SECTION	[6] MILES WITH RATING ABOVE 4 THIS SECTION	[7] PERCENTAGE OF ROUTE ABOVE 4 THIS SECTION	[8] AVERAGE RATING WHEN ABOVE 4 THIS SECTION	[9] HIGH SEGMENT VARIANCE ALONG THIS SECTION
Route 50 LAMONI TO LEON	NORTHBOUND SUMMER		12.00	-2.40	3.64	5.26	19.11	35%	6.16	2.08
	SOUTHBOUND SUMMER		11.30	-1.60	3.63	5.01	19.34	35%	6.07	1.16
	NORTHBOUND PROJECTED SPRING/FALL		15.40	-2.40	5.02	9.45	31.28	57%	7.06	8.95
	SOUTHBOUND PROJECTED SPRING/FALL		15.20	-1.60	4.97	9.59	31.20	57%	7.06	4.87
TOTAL		54.97	13.48	-2.00	4.32	7.33	25.23	46%	6.59	4.27
Route 51 DAVIS CITY TO LEON	COUNTERCLOCKWISE SUMMER		9.90	-0.90	3.74	4.80	7.57	40%	5.81	2.19
	CLOCKWISE SUMMER		10.60	-1.90	3.67	4.29	7.49	40%	5.78	1.71
	COUNTERCLOCKWISE PROJECTED SPRING/FALL		13.50	-0.90	5.39	8.15	13.20	70%	6.77	10.28
	CLOCKWISE PROJECTED SPRING/FALL		13.50	-1.90	4.94	6.93	10.44	56%	6.77	5.55
TOTAL		18.78	11.88	-1.40	4.44	6.04	9.68	52%	6.28	4.93
Route 51 Spur (J52)	EASTBOUND SUMMER		10.60	2.10	6.27	4.51	3.56	81%	6.97	N/A
	WESTBOUND SUMMER		8.10	1.00	4.67	3.29	2.34	53%	6.10	N/A
	EASTBOUND PROJECTED SPRING/FALL		14.30	2.10	8.75	10.57	4.09	93%	9.18	N/A
	WESTBOUND PROJECTED SPRING/FALL		12.00	1.00	6.42	10.17	3.31	75%	7.64	N/A
TOTAL		4.43	11.25	1.55	6.53	7.14	3.33	76%	7.47	N/A
Route 55 JCT 34 & 169 to DESOTO	NORTHBOUND SUMMER		12.00	-2.90	3.64	6.59	15.82	42%	6.13	2.59
	SOUTHBOUND SUMMER		10.80	-1.60	3.50	7.58	14.59	39%	6.45	5.99
	NORTHBOUND PROJECTED SPRING/FALL		15.60	-2.90	5.12	11.09	21.51	57%	7.42	8.21
	SOUTHBOUND PROJECTED SPRING/FALL		13.80	-1.60	4.88	13.64	19.94	53%	7.83	18.48
TOTAL		37.55	13.05	-2.25	4.29	9.73	17.97	48%	6.96	8.82
Route 56 Winterset to JCT P71 & G68	SOUTHBOUND SUMMER		8.20	-1.90	3.98	6.14	3.34	46%	6.24	N/A
	NORTHBOUND SUMMER		11.00	-1.90	4.43	14.05	3.34	46%	8.17	N/A
	SOUTHBOUND PROJECTED SPRING/FALL		10.80	-1.90	5.49	10.05	4.90	67%	7.33	N/A
	NORTHBOUND PROJECTED SPRING/FALL		13.60	-1.90	5.65	21.17	3.59	49%	9.84	N/A
TOTAL		7.29	10.90	-1.90	4.89	12.85	3.79	52%	7.90	N/A
Route 56 Loop - JCT P71 & G50 to G68 & P71	CLOCKWISE SUMMER		9.70	-1.20	3.04	7.36	8.29	29%	6.55	15.14
	COUNTERCLOCKWISE SUMMER		12.00	-2.00	3.28	8.24	9.09	32%	6.62	37.30
	CLOCKWISE PROJECTED SPRING/FALL		13.40	-0.90	4.28	12.62	12.27	43%	7.52	56.03
	COUNTERCLOCKWISE PROJECTED SPRING/FALL		16.00	-2.00	4.62	15.03	13.40	47%	7.90	103.75
TOTAL		28.24	12.78	-1.53	3.81	10.81	10.76	38%	7.15	53.06
Route 58 RUSSELL TO ALBIA	EASTBOUND SUMMER		12.80	-0.70	3.70	6.89	16.41	40%	6.43	3.88
	WESTBOUND SUMMER		14.00	-1.90	3.36	8.03	13.84	34%	6.65	7.24
	EASTBOUND PROJECTED SPRING/FALL		16.20	-0.70	4.99	10.48	21.92	53%	7.45	6.32
	WESTBOUND PROJECTED SPRING/FALL		17.60	-1.90	4.44	12.74	18.85	46%	7.55	17.80
TOTAL		30.61	15.15	-1.30	4.12	9.54	17.76	43%	7.02	8.81

Qualifying Values

Desired Values

Table 2 (Cont.)

"1000 MILE CORRIDOR" ROUTE NUMBERS AND INVENTORY DIRECTION		[1] LENGTH [MILES]	[2] HIGH RATING THIS SECTION	[3] LOW RATING THIS SECTION	[4] MEAN OF ALL RATINGS ALONG THIS SECTION	[5] VARIANCE ALONG THIS SECTION	[6] MILES WITH RATING ABOVE 4 THIS SECTION	[7] PERCENTAGE OF ROUTE ABOVE 4 THIS SECTION	[8] AVERAGE RATING WHEN ABOVE 4 THIS SECTION	[9] HIGH SEGMENT VARIANCE ALONG THIS SECTION
Route 59 ALBIA TO PELLA	NORTHBOUND SUMMER		16.90	-2.00	3.29	10.56	10.82	28%	7.26	28.32
	SOUTHBOUND SUMMER		17.60	-1.70	3.26	13.39	11.73	30%	7.57	27.54
	NORTHBOUND PROJECTED SPRING/FALL		19.20	-2.00	4.56	15.60	18.20	46%	7.64	46.54
	SOUTHBOUND PROJECTED SPRING/FALL		19.60	-1.70	4.64	18.92	17.59	45%	8.34	48.67
<b>TOTAL</b>		<b>34.28</b>	<b>18.33</b>	<b>-1.85</b>	<b>3.94</b>	<b>14.62</b>	<b>14.59</b>	<b>37%</b>	<b>7.70</b>	<b>37.77</b>
Route 60 ALBIA TO OTTUMWA VIA IA23 & IA137	EASTBOUND SUMMER		9.50	-2.90	2.58	4.22	6.003	21%	5.64	2.31
	WESTBOUND SUMMER		6.80	-2.80	2.33	2.79	5.38	18%	4.76	0.65
	EASTBOUND PROJECTED SPRING/FALL		12.50	-2.90	3.86	7.39	12.00	41%	6.44	7.75
	WESTBOUND PROJECTED SPRING/FALL		9.40	-2.80	3.62	4.59	12.51	43%	5.61	1.87
<b>TOTAL</b>		<b>29.18</b>	<b>9.55</b>	<b>-2.85</b>	<b>3.10</b>	<b>4.75</b>	<b>8.97</b>	<b>31%</b>	<b>5.61</b>	<b>3.15</b>
Route 34 ALBIA TO OTTUMWA VIA U.S.34	EASTBOUND SUMMER		8.90	-1.50	4.19	3.71	12.12	53%	5.62	1.12
	WESTBOUND SUMMER		8.80	-1.10	4.22	4.37	11.66	51%	5.85	1.32
	EASTBOUND PROJECTED SPRING/FALL		11.80	-1.50	6.13	7.06	17.42	76%	7.22	0.76
	WESTBOUND PROJECTED SPRING/FALL		13.00	-1.10	6.26	7.83	17.84	78%	7.28	2.38
<b>TOTAL</b>		<b>22.78</b>	<b>10.63</b>	<b>-1.30</b>	<b>5.20</b>	<b>5.74</b>	<b>14.76</b>	<b>65%</b>	<b>6.49</b>	<b>1.40</b>
Route 70 WEST SIDE SPIRIT & OKO- BOJI LAKES	NORTHBOUND SUMMER		8.00	-2.40	1.72	4.08	2.26	13%	5.71	2.46
	SOUTHBOUND SUMMER		10.20	-1.90	1.83	5.20	2.03	12%	6.49	1.86
	NORTHBOUND PROJECTED SPRING/FALL		9.50	-2.40	2.63	6.26	3.70	22%	6.44	3.18
	SOUTHBOUND PROJECTED SPRING/FALL		12.70	-1.90	3.11	7.77	4.95	29%	6.28	3.48
<b>TOTAL</b>		<b>17.08</b>	<b>10.10</b>	<b>-2.15</b>	<b>2.32</b>	<b>5.83</b>	<b>3.24</b>	<b>19%</b>	<b>6.23</b>	<b>2.75</b>
Route 70 EAST SIDE SPIRIT & OKO- BOJI LAKES	NORTHBOUND SUMMER		11.40	-1.30	2.92	3.52	3.26	20%	5.68	2.76
	SOUTHBOUND SUMMER		9.00	-1.60	2.84	3.06	3.47	21%	5.36	0.26
	NORTHBOUND PROJECTED SPRING/FALL		15.30	-1.30	4.43	5.94	7.78	47%	6.35	9.96
	SOUTHBOUND PROJECTED SPRING/FALL		11.70	-1.60	4.17	5.04	7.87	47%	6.09	0.97
<b>TOTAL</b>		<b>16.72</b>	<b>11.85</b>	<b>-1.45</b>	<b>3.59</b>	<b>4.39</b>	<b>5.60</b>	<b>34%</b>	<b>5.87</b>	<b>3.49</b>
Route 71 MILFORD TO TRUMBALL LAKE	EASTBOUND SUMMER		9.80	-1.90	1.76	2.42	2.05	7%	5.70	2.40
	WESTBOUND SUMMER		9.20	-1.60	2.32	2.62	3.43	12%	5.53	3.54
	EASTBOUND PROJECTED SPRING/FALL		12.20	-1.90	2.89	4.22	7.07	25%	5.59	4.78
	WESTBOUND PROJECTED SPRING/FALL		12.30	-1.30	3.92	4.79	12.50	43%	5.84	10.09
<b>TOTAL</b>		<b>28.85</b>	<b>10.88</b>	<b>-1.68</b>	<b>2.72</b>	<b>3.51</b>	<b>6.26</b>	<b>22%</b>	<b>5.67</b>	<b>5.20</b>
Route 72 LOST ISLAND LAKE TO ALGONA	EASTBOUND SUMMER		8.10	-2.50	1.03	2.26	1.15	3%	6.38	1.10
	WESTBOUND SUMMER		10.60	-2.50	1.04	2.48	1.71	4%	5.83	1.00
	EASTBOUND PROJECTED SPRING/FALL		10.60	-2.50	1.66	3.93	4.39	10%	5.74	3.21
	WESTBOUND PROJECTED SPRING/FALL		12.60	-2.50	1.66	4.18	5.03	11%	5.68	1.90
<b>TOTAL</b>		<b>44.50</b>	<b>10.48</b>	<b>-2.50</b>	<b>1.35</b>	<b>3.21</b>	<b>3.07</b>	<b>7%</b>	<b>5.91</b>	<b>1.80</b>

Table 2 (Cont.)

"1000 MILE CORRIDOR" ROUTE NUMBERS AND INVENTORY DIRECTION		[1] LENGTH [MILES]	[2] HIGH RATING THIS SECTION	[3] LOW RATING THIS SECTION	[4] MEAN OF ALL RATINGS ALONG THIS SECTION	[5] VARIANCE ALONG THIS SECTION	[6] MILES WITH RATING ABOVE 4 THIS SECTION	[7] PERCENTAGE OF ROUTE ABOVE 4 THIS SECTION	[8] AVERAGE RATING WHEN ABOVE 4 THIS SECTION	[9] HIGH SEGMENT VARIANCE ALONG THIS SECTION
Route 72 Loop - Algona to Wildlife Refuge	NORTHBOUND SUMMER		12.80	-1.20	2.80	4.67	3.79			
	SOUTHBOUND SUMMER		10.70	-1.60	3.13	4.89	5.13	22%	5.82	6.88
	NORTHBOUND PROJECTED SPRING/FALL		15.50	-1.20	4.00	7.04	8.29	30%	5.84	7.50
	SOUTHBOUND PROJECTED SPRING/FALL		13.40	-1.60	4.42	7.70	8.24	49%	6.13	8.17
<b>TOTAL</b>		<b>16.97</b>	<b>13.10</b>	<b>-1.40</b>	<b>3.59</b>	<b>6.08</b>	<b>6.36</b>	<b>38%</b>	<b>6.13</b>	<b>10.16</b>
Route 75 PANAMA TO BATTLE CREEK	NORTHBOUND SUMMER		10.70	-1.70	4.41	4.51	28.69	53%	6.00	1.85
	SOUTHBOUND SUMMER		11.30	-2.80	4.05	3.61	25.70	47%	5.60	2.65
	NORTHBOUND PROJECTED SPRING/FALL		12.30	-1.70	5.27	6.82	35.48	65%	6.72	4.13
	SOUTHBOUND PROJECTED SPRING/FALL		14.30	-2.80	4.91	6.04	31.43	58%	6.52	6.55
<b>TOTAL</b>		<b>54.31</b>	<b>12.15</b>	<b>-2.25</b>	<b>4.66</b>	<b>5.25</b>	<b>30.33</b>	<b>56%</b>	<b>6.21</b>	<b>3.80</b>
Route 80 AKRON TO BELOIT	NORTHBOUND SUMMER		11.30	-3.00	2.78	4.54	9.19	22%	5.93	2.84
	SOUTHBOUND SUMMER		15.10	-2.80	3.63	8.38	11.38	27%	7.58	14.97
	NORTHBOUND PROJECTED SPRING/FALL		12.70	-3.00	3.49	6.95	14.75	35%	6.43	8.17
	SOUTHBOUND PROJECTED SPRING/FALL		17.70	-2.80	4.90	13.65	19.85	47%	7.75	30.27
<b>TOTAL</b>		<b>42.31</b>	<b>14.2</b>	<b>-2.90</b>	<b>3.70</b>	<b>8.38</b>	<b>13.79</b>	<b>33%</b>	<b>6.92</b>	<b>14.06</b>
Route 85 IA16 FROM U.S.34 TO U.S.61	EASTBOUND SUMMER		8.00	-1.70	1.69	1.91	2.77	4%	5.17	0.35
	WESTBOUND SUMMER		6.00	-1.50	1.48	1.57	2.73	4%	4.71	0.52
	EASTBOUND PROJECTED SPRING/FALL		11.60	-1.70	3.12	4.09	20.47	31%	5.56	1.00
	WESTBOUND PROJECTED SPRING/FALL		8.50	-1.50	3.01	3.37	19.40	30%	5.19	1.87
<b>TOTAL</b>		<b>65.35</b>	<b>8.53</b>	<b>-1.60</b>	<b>2.32</b>	<b>2.74</b>	<b>11.34</b>	<b>17%</b>	<b>5.16</b>	<b>0.94</b>
Route 86 MONTOUR TO CHELSEA	EASTBOUND SUMMER		8.40	-1.00	4.23	3.81	15.89	58%	5.58	1.65
	WESTBOUND SUMMER		9.50	-1.70	4.53	4.08	17.65	64%	5.71	11.72
	EASTBOUND PROJECTED SPRING/FALL		12.20	-0.80	6.26	6.34	22.40	81%	7.15	2.22
	WESTBOUND PROJECTED SPRING/FALL		12.90	-0.90	6.54	5.97	23.39	85%	7.24	27.94
<b>TOTAL</b>		<b>27.52</b>	<b>10.75</b>	<b>-1.10</b>	<b>5.39</b>	<b>5.05</b>	<b>19.83</b>	<b>72%</b>	<b>6.42</b>	<b>10.88</b>
Route 87 TAMA TO MARENGO	EASTBOUND SUMMER		7.50	-1.00	3.52	2.38	12.70	39%	5.04	0.85
	WESTBOUND SUMMER		7.80	-1.00	3.69	3.56	14.09	43%	5.42	2.53
	EASTBOUND PROJECTED SPRING/FALL		10.10	-0.80	5.32	3.69	24.94	76%	6.16	1.68
	WESTBOUND PROJECTED SPRING/FALL		10.80	-0.20	5.59	5.77	25.11	77%	6.63	8.20
<b>TOTAL</b>		<b>32.71</b>	<b>9.05</b>	<b>-0.75</b>	<b>4.53</b>	<b>3.85</b>	<b>19.21</b>	<b>59%</b>	<b>5.81</b>	<b>3.32</b>
Amana Colonies SOUTHERN ROUTE	EASTBOUND SUMMER		9.00	-0.60	3.10	3.35	4.26	32%	5.16	0.01
	WESTBOUND SUMMER		7.70	0.20	3.51	1.57	4.33	33%	4.88	0.00
	EASTBOUND PROJECTED SPRING/FALL		13.60	0.00	5.37	7.74	8.69	66%	6.99	0.40
	WESTBOUND PROJECTED SPRING/FALL		11.40	1.80	6.16	3.25	12.07	92%	6.43	0.00
<b>TOTAL</b>		<b>14.75</b>	<b>10.43</b>	<b>0.35</b>	<b>4.54</b>	<b>3.98</b>	<b>7.34</b>	<b>56%</b>	<b>5.87</b>	<b>0.10</b>
Amana Colonies NORTHERN ROUTE	EASTBOUND SUMMER		7.80	1.20	3.72	1.68	4.42	35%	5.11	0.00
	WESTBOUND SUMMER		7.40	0.00	3.50	1.44	3.87	31%	4.93	0.03
	EASTBOUND PROJECTED SPRING/FALL		11.00	2.20	6.02	2.84	11.06	88%	6.41	0.00
	WESTBOUND PROJECTED SPRING/FALL		10.20	0.00	6.23	2.31	11.64	93%	6.49	0.16
<b>TOTAL</b>		<b>12.54</b>	<b>9.10</b>	<b>0.85</b>	<b>4.87</b>	<b>2.07</b>	<b>7.75</b>	<b>62%</b>	<b>5.74</b>	<b>0.05</b>

Table 2 (Cont.)

"1000 MILE CORRIDOR" ROUTE NUMBERS AND INVENTORY DIRECTION		[1] LENGTH [MILES]	[2] HIGH RATING THIS SECTION	[3] LOW RATING THIS SECTION	[4] MEAN OF ALL RATINGS ALONG THIS SECTION	[5] VARIANCE ALONG THIS SECTION	[6] MILES WITH RATING ABOVE 4 THIS SECTION	[7] PERCENTAGE OF ROUTE ABOVE 4 THIS SECTION	[8] AVERAGE RATING WHEN ABOVE 4 THIS SECTION	[9] HIGH SEGMENT VARIANCE ALONG THIS SECTION
Amana Colonies North/South CONNECTOR	SOUTHBOUND SUMMER		11.00	1.30	4.17	4.13	0.81	37%	6.28	N/A
	NORTHBOUND SUMMER		11.60	0.90	4.15	5.64	0.87	40%	6.47	N/A
	SOUTHBOUND PROJECTED SPRING/FALL		12.60	2.30	6.20	3.94	2.10	95%	6.36	N/A
	NORTHBOUND PROJECTED SPRING/FALL		13.60	2.50	6.75	4.43	2.15	98%	6.83	N/A
<b>TOTAL</b>		2.21	12.20	1.75	<b>5.32</b>	4.54	1.48	<b>68%</b>	6.49	2.12
Route 90 CENTER JCT. TO BACK- BONE PARK	NORTHBOUND SUMMER		13.20	-1.70	3.92	5.14	27.65	42%	5.93	5.10
	SOUTHBOUND SUMMER		14.20	-1.00	3.67	6.36	21.25	33%	6.46	17.67
	NORTHBOUND PROJECTED SPRING/FALL		15.80	-1.70	5.60	8.64	45.52	70%	7.03	5.23
	SOUTHBOUND PROJECTED SPRING/FALL		17.20	-1.00	5.12	9.38	35.46	54%	7.10	20.71
<b>TOTAL</b>		65.32	15.10	-1.35	<b>4.58</b>	7.38	32.47	<b>50%</b>	<b>6.63</b>	<b>12.18</b>
Route 91A WYOMING TO MILLVILLE	NORTHBOUND SUMMER		16.50	-1.70	4.58	7.90	26.77	53%	6.57	28.63
	SOUTHBOUND SUMMER		12.10	-1.60	4.41	4.91	26.77	53%	6.02	1.79
	NORTHBOUND PROJECTED SPRING/FALL		19.50	-1.70	5.71	10.89	31.85	64%	7.56	54.04
	SOUTHBOUND PROJECTED SPRING/FALL		14.60	-1.60	5.48	6.64	35.23	70%	6.71	2.06
<b>TOTAL</b>		50.12	15.68	-1.65	<b>5.05</b>	7.59	30.16	<b>60%</b>	<b>6.72</b>	<b>21.63</b>
Route 91B LUXEMBURG TO JCT IA13 & U.S.52	NORTHBOUND SUMMER		16.60	-0.10	5.61	6.61	31.85	73%	6.68	18.54
	SOUTHBOUND SUMMER		13.10	-1.10	5.71	5.90	32.23	74%	6.70	10.07
	NORTHBOUND PROJECTED SPRING/FALL		20.60	-0.30	7.23	10.49	35.80	82%	8.19	29.66
	SOUTHBOUND PROJECTED SPRING/FALL		15.20	-0.30	7.37	9.24	37.26	86%	8.11	7.71
<b>TOTAL</b>		43.52	16.38	-0.45	<b>6.48</b>	8.06	34.29	<b>79%</b>	<b>7.42</b>	<b>16.50</b>
Route 91C GUTTENBERG TO JCT IA13 & U.S.52	NORTHBOUND SUMMER		10.90	-0.70	4.79	4.68	11.91	57%	6.30	0.83
	SOUTHBOUND SUMMER		11.40	0.00	5.17	4.29	14.28	69%	6.15	0.38
	NORTHBOUND PROJECTED SPRING/FALL		13.30	0.30	6.07	6.82	15.63	75%	7.11	1.39
	SOUTHBOUND PROJECTED SPRING/FALL		13.90	0.00	6.54	6.29	18.47	89%	6.99	1.39
<b>TOTAL</b>		20.73	12.38	0.10	<b>5.64</b>	5.52	15.07	<b>73%</b>	<b>6.64</b>	1.00
Route 91 Connector IA128	EASTBOUND SUMMER		9.90	2.50	5.56	1.64	6.74	96%	5.65	N/A
	WESTBOUND SUMMER		14.40	2.00	5.33	4.49	5.09	73%	6.02	N/A
	EASTBOUND PROJECTED SPRING/FALL		13.90	3.90	7.72	2.75	6.99	100%	7.72	N/A
	WESTBOUND PROJECTED SPRING/FALL		16.80	2.00	6.32	7.33	5.88	84%	6.96	N/A
<b>TOTAL</b>		7.00	13.75	2.60	<b>6.23</b>	4.05	6.18	<b>88%</b>	<b>6.58</b>	<b>12.18</b>
Route 92 JCT A26 & IA26 TO JCT A26 & X6A	SOUTHBOUND SUMMER		19.10	1.20	9.10	17.27	33.29	88%	10.01	8.25
	NORTHBOUND SUMMER		15.00	-1.50	7.91	12.10	31.45	83%	9.04	8.81
	SOUTHBOUND PROJECTED SPRING/FALL		23.20	1.20	11.55	27.55	34.24	90%	12.50	31.86
	NORTHBOUND PROJECTED SPRING/FALL		18.40	-1.50	10.13	19.59	34.59	91%	10.92	16.28
<b>TOTAL</b>		38	18.93	-0.15	<b>9.67</b>	19.13	33.39	<b>88%</b>	10.62	16.30

Column 8 shows the mean scenic rating in areas that are above the minimum scenic rating. A mean rating of 6.5 indicates route segments with good scenic quality. A mean rating of 7.5 and above in these segments indicates that the scenic quality is very good and may offer outstanding views.

Column 9 shows the results of the segment analyses on each route. A rating of 10.0 or more in this column indicates one or more unique vistas. A rating of 15.0 and above indicates outstanding vistas, well above the value, existed along most of the route.

These statistics should be viewed as a composite in evaluating a route. For instance, an exceptional route will have a high average quality [Column 4 - above 6.0] complimented by areas of high quality [Column 5 - variance above 15.0]. This visual character will be consistent along the entire route [Column 7 - above 60%] contain outstanding views [Column 8 - above 7.5] and contain unique impressive "signature" vistas [Column 9 - above 15.0].

Routes that meet only one or two of these criteria may indicate some detrimental characteristics. A route with a mean above 4.0 but a route mean variance and a segment variance below 10.0 may be pleasant but lack visual diversity and unique visual features.

A route with a high variance but a mean below 4.0, and a route percentage below 50%, may have only isolated areas of high quality. Or, the route may extend beyond scenic areas, i.e. parts of the section should not be considered a byway but rather a byway access.

### **Graphic Displays**

Graphs were developed for each route inventoried and for each seasonal projection. These graphs provide a continuous summary of the visual features encountered along each route.

Accompanying each graph is the route event summary. This summary shows the events and features that make up the visual character of the routes. The number associated with each feature represents the average route value contributed by that feature. The higher the number, the greater the influence. Note that some features have a negative number indicating that the feature, on the average, was visually distracting. A feature with a zero average rating indicates



that the event exists but contributed a rather low average rating to the route's visual character. Negative ratings may occur, for example, when completely distracting man-made objects such as large power poles obstruct the view.

Each graph shows the route rating and the "minimum scenic rating". This provides the reader with a guide to the visual character along a section compared with the other routes.

Use of the table and graphs allows the reader to assess each route. Combined, this data is sufficient to determine the byway scenic quality of each candidate route. The list below describes the candidate routes and Scenic Byway segments evaluated for this report.

### **Section 1**

Route 50  
Route 51 & Spur  
Route 55  
Route 56 & Loop  
Route 58  
Route 59  
Route 60  
Route 34  
Route 70 West  
Route 70 East  
Route 71  
Route 72  
Route 75  
Route 80  
Route 85  
Route 86  
Route 87

Amana Colonies - Southern Route  
Amana Colonies - Northern Route  
& Connector  
Route 90  
Route 91A  
Route 91B  
Route 91C with Connector  
Route 92

### **Section 2**

Grant Wood Scenic Byway  
River Bluffs Scenic Byway  
Woodlands Scenic Byway  
Western Skies Scenic Byway  
IA44  
U.S.59  
U.S.30  
Exploration Route

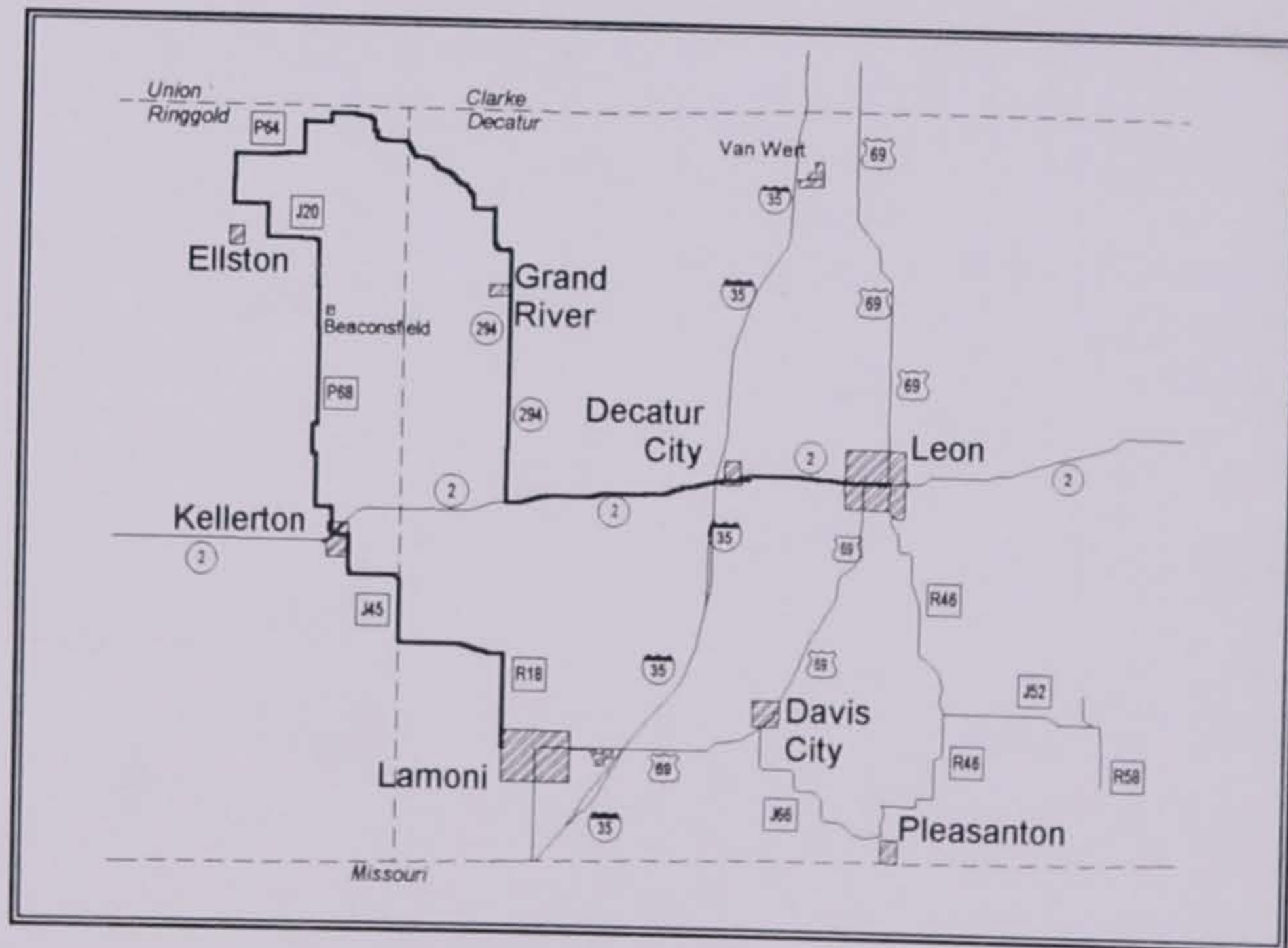
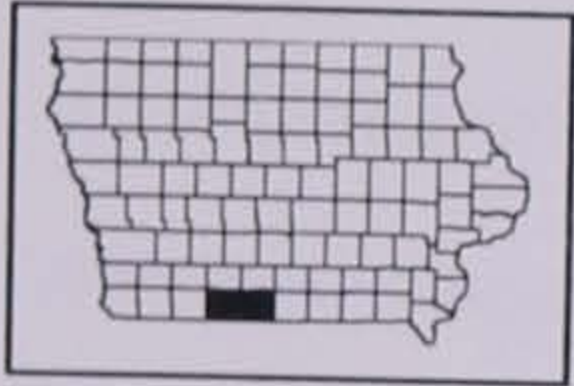
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## route evaluation graphic displays - section 1

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- route location ■
- route description ■
- route visual elements ■
- route evaluation summary ■
- route evaluation rating ■
- route impressions ■
- route information ■
- graphic display of route ■

# Route 50



## ROUTE 50

### Route Location:

**Counties:** • Ringgold • Decatur

### Road Description:

**Length:** • 54.97 miles

**Designations:**

- R18 north from J55 to J45
- J45 to Kellerton
- P68 from Kellerton to J20
- J20 to P64
- P64 to unnamed county road
- County road to R15
- R15 to IA294
- IA294 to IA2
- IA2 to U.S.69

**Termini:**

- JCT R18 & J55 near Lamoni
- JCT of IA2 & U.S.69 in Leon

**Access:** • I-35, State 2, U.S.69

### Roadway Character:

**Road Surface:** Hard surfaced with approximately 12 miles of gravel

**Road Ribbon:** The roadway winds nicely through the gravel portion of this route but the roadway ribbon is only occasionally good throughout the remainder of the route.

**Road Terrain:** Nice vertical alignment is consistent throughout most of this route.

### Route's Key Visual Elements:

**Landform:** Landform scenes are quite good along this route. Several high views provide great displays of the valleys. The gravel section north of Ellston is particularly good.

**Vegetation:** Notable lush vegetation was evident along this route. The abundance of Spring rain produced rich pasture lands and good vegetative edge scenes of timberland.

**Road Ribbon:** The roadway ribbon adds some interest to this route but is limited to the gravel section.

**Road Terrain:** The roadway fits the terrain very nicely throughout this route presenting many vegetative and agricultural scenes. The roadway between Ellston & Grand River is exceptionally good.

**Agriculture:** The mix of cropland and pasture land are key elements of interest along this route. The lush native pastures were a visual plus.

### Route's Visual Evaluation Summary:

**Ave. Rating:** • 3.64 average both directions (summer season)  
**Adj. Rating:** • 4.99 adjusted both directions (spring/fall season)  
**High Rating:** • 12.00 (northbound)  
**Low Rating:** • -2.40 (northbound)  
**High Section:** • Gravel road section between Ellston & Grand River  
**Low Section:** • Decatur City urban area

### Towns Along Corridor:

• Lamoni • Kellerton • Ellston • Grand River • Decatur City  
• Leon

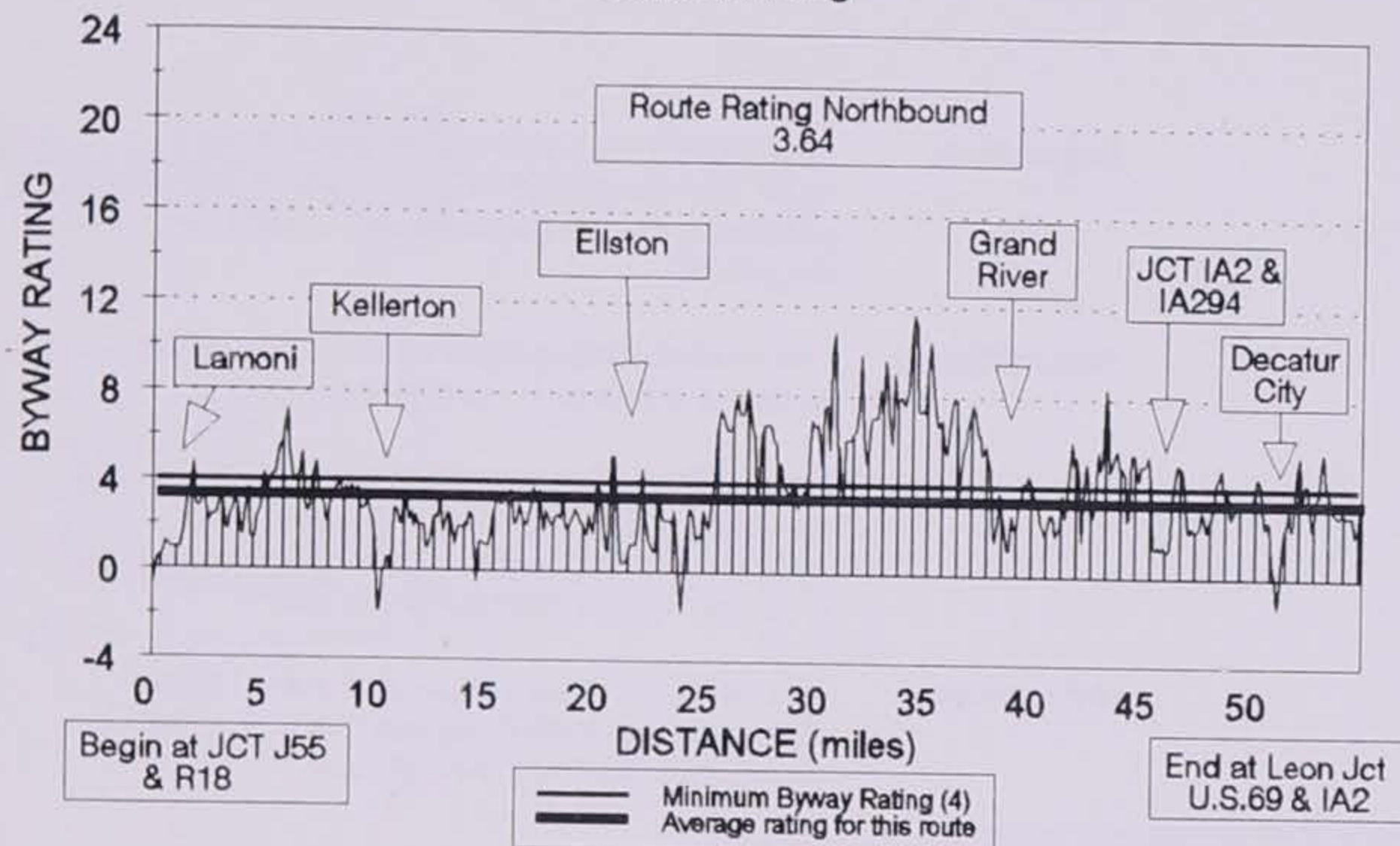
### Historic Register Listings:

• Lamoni (1 site) • Leon (1 site)

### Route Impressions:

The background of rolling hills along this route keeps the interest of the traveler. Pleasant agricultural cropland and native grasslands provide good vegetative scenes and focal points. The public hunting areas along the gravel section are a plus to this route. However, consideration should be given to County J20 between P68 and IA294 as a good alternative roadway to the gravel section during inclement weather.

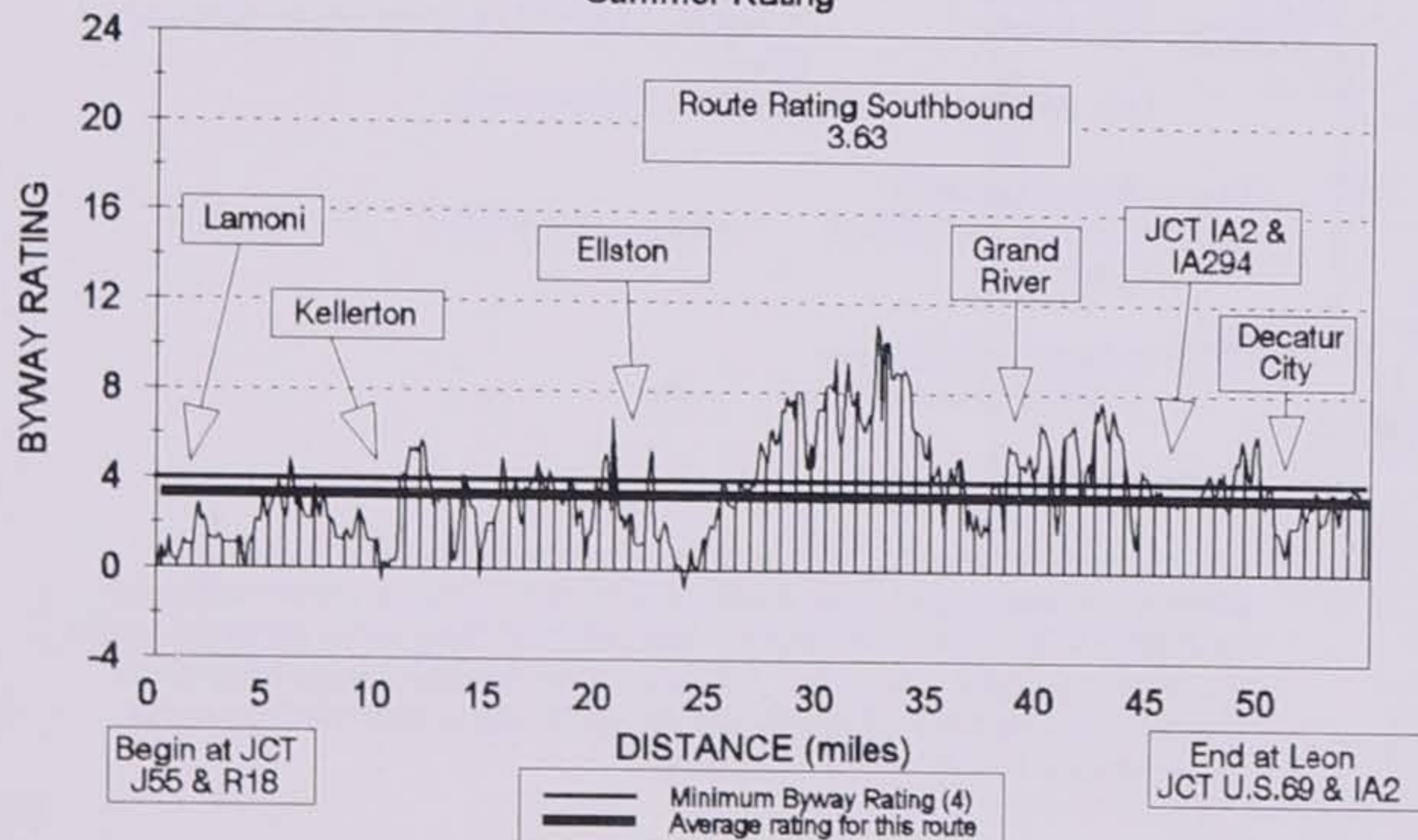
**ROUTE 50 - Northbound**  
Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.28
Avg. F. Agriculture Act/Op	-0.02
Avg. F. Agriculture Structures	0.12
Avg. F. Man Made Color/Pattern	-0.47
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.02
Avg. F. Vegetation	0.54
Avg. F. Vegetation Unique	0.00
Avg. F. Water Edge	0.00
Avg. Mixed Agriculture	0.67
Avg. P. Landform	0.02
Avg. P. Vegetation	0.05
Avg. Road Ribbon	0.17
Avg. Road Terrain	0.91
Avg. S. Agriculture Act/Op	0.00
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Unique	0.00
Avg. S. Landform	0.11
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Structures Color/Pattern	-0.01
Avg. S. Vegetation	0.46
Avg. S. Vegetation Color/Pattern	0.42
Avg. S. Vegetation Edge	0.24
Avg. S. Water	0.08
Avg. Suburban/Urban	0.00
Avg. Woodlands	0.01
<b>Avg. Total Route Summary</b>	<b>3.64</b>

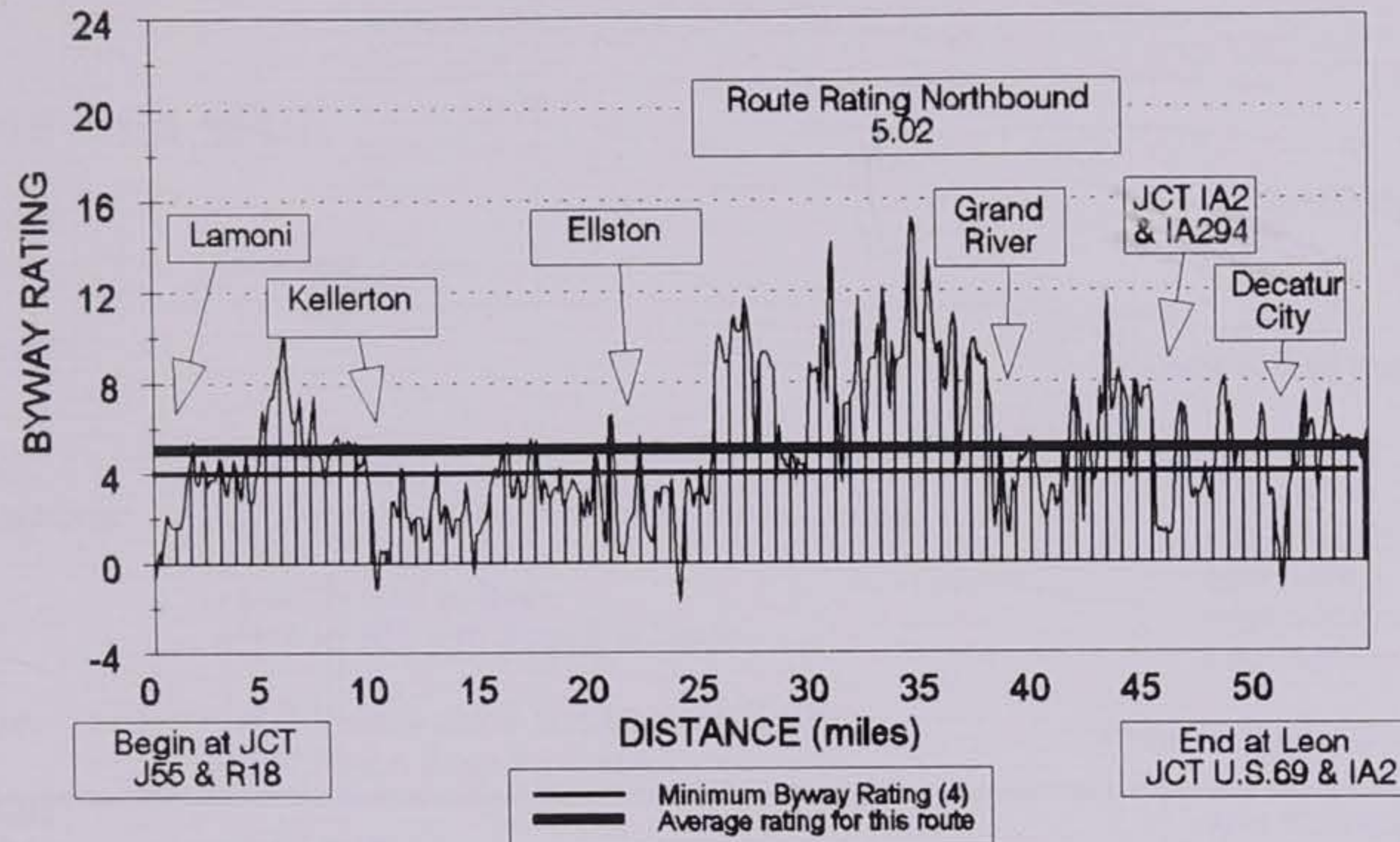
**ROUTE 50 - SOUTHBOUND**  
Summer Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.34
Avg. F. Agriculture Act/Op	-0.04
Avg. F. Agriculture Structures	0.14
Avg. F. Man Made Color/Pattern	-0.46
Avg. F. Man Made Unique	0.00
Avg. F. Structures	0.00
Avg. F. Vegetation	0.52
Avg. F. Vegetation Color/Pattern	0.02
Avg. F. Vegetation Unique	0.02
Avg. F. Water Edge	0.00
Avg. Mixed Agriculture	0.51
Avg. Mixed Native	0.14
Avg. P. Landform	0.01
Avg. P. Vegetation	0.02
Avg. Road Ribbon	0.16
Avg. Road Terrain	0.80
Avg. S. Agriculture Act/Op	0.00
Avg. S. Landform	0.32
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Structures Color/Pattern	0.00
Avg. S. Vegetation	0.30
Avg. S. Vegetation Color/Pattern	0.51
Avg. S. Vegetation Edge	0.19
Avg. S. Water	0.08
Avg. Suburban/Urban	0.04
Avg. Woodlands	0.01
<b>Avg. Total Route Summary</b>	<b>3.63</b>

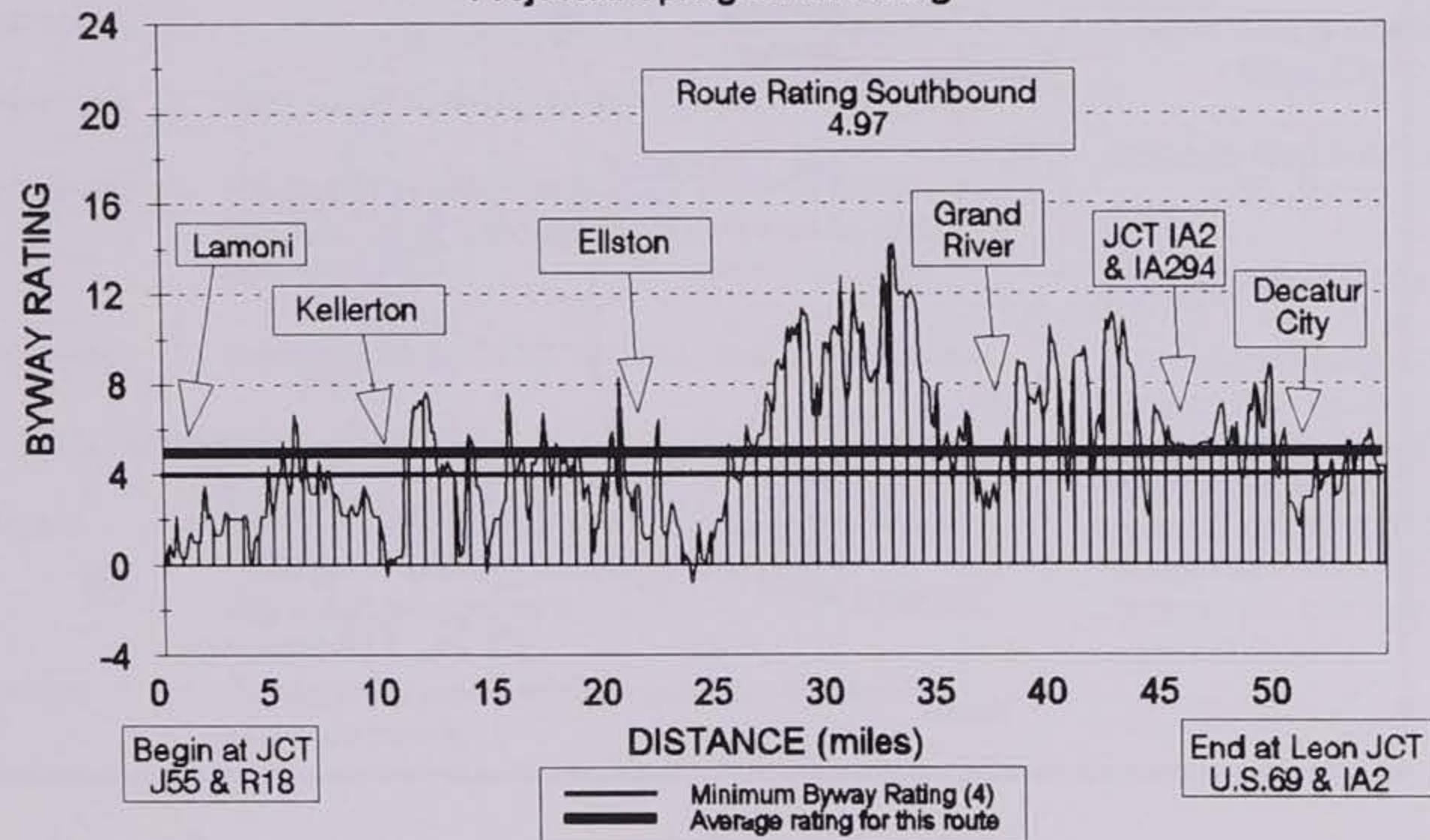
**ROUTE 50 - Northbound**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.28
Avg. F. Agriculture Act/Op	-0.02
Avg. F. Agriculture Structures	0.12
Avg. F. Man Made Color/Pattern	-0.47
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.02
Avg. F. Vegetation	1.01
Avg. F. Vegetation Unique	0.00
Avg. F. Water Edge	0.00
Avg. Mixed Agriculture	0.67
Avg. P. Landform	0.02
Avg. P. Vegetation	0.05
Avg. Road Ribbon	0.17
Avg. Road Terrain	0.91
Avg. S. Agriculture Act/Op	0.00
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Unique	0.00
Avg. S. Landform	0.11
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Structures Color/Pattern	-0.01
Avg. S. Vegetation	0.84
Avg. S. Vegetation Color/Pattern	0.73
Avg. S. Vegetation Edge	0.45
Avg. S. Water	0.08
Avg. Suburban/Urban	0.00
Avg. Woodlands	0.01
<b>Avg. Total Route Summary</b>	<b>5.02</b>

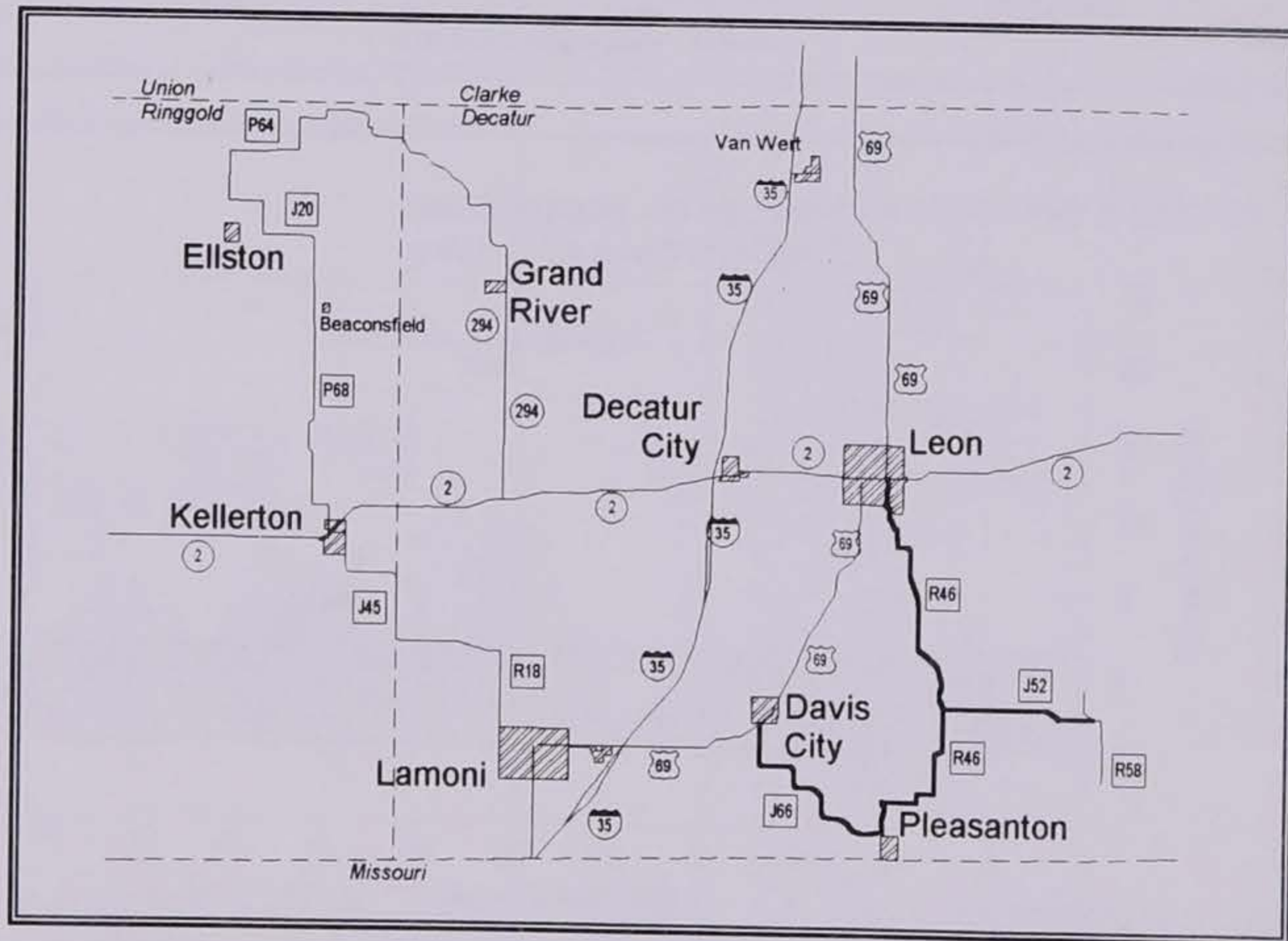
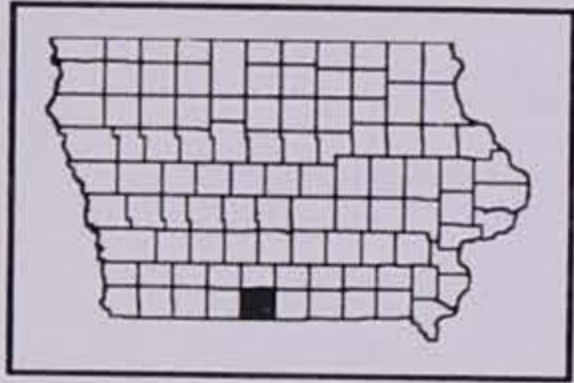
**ROUTE 50 - SOUTHBOUND**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.34
Avg. F. Agriculture Act/Op	-0.04
Avg. F. Agriculture Structures	0.14
Avg. F. Man Made Color/Pattern	-0.46
Avg. F. Man Made Unique	0.00
Avg. F. Structures	0.00
Avg. F. Vegetation	1.00
Avg. F. Vegetation Color/Pattern	0.04
Avg. F. Vegetation Unique	0.02
Avg. F. Water Edge	0.00
Avg. Mixed Agriculture	0.51
Avg. Mixed Native	0.14
Avg. P. Landform	0.01
Avg. P. Vegetation	0.02
Avg. Road Ribbon	0.16
Avg. Road Terrain	0.80
Avg. S. Agriculture Act/Op	0.00
Avg. S. Landform	0.32
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Structures Color/Pattern	0.00
Avg. S. Vegetation	0.56
Avg. S. Vegetation Color/Pattern	0.91
Avg. S. Vegetation Edge	0.37
Avg. S. Water	0.08
Avg. Suburban/Urban	0.04
Avg. Woodlands	0.01
<b>Avg. Total Route Summary</b>	<b>4.97</b>

# ROUTE 51





## ROUTE 51 & SPUR

**Route Location:**  
**Counties:** • Decatur

### Road Description:

#### Route 51

**Length:** • 18.78 miles  
**Designations:** • County J66 from U.S.69 to unnamed county road  
• County road to R46  
• R46 to JCT with State 2 in Leon

**Termini:** • JCT County J66 & U.S.69 in Davis City  
• JCT R46 & State 2 in Leon

#### Route 51 Spur

**Length:** • 4.43 miles  
**Designations:** • J52 from County R46 to County R52  
**Termini:** • R46 and R52

**Access:** • U.S.69, I-35, State 2

### Roadway Character:

**Road Surface:** Hard surfaced and gravel

**Road Ribbon:** The roadway ribbon was good south of Davis City & south of Leon but most of the route was fairly straight.

**Road Terrain:** Roadway terrain is fair to good most of the route.

### Route's Key Visual Elements:

**Landform:** Landform scenes are abundant along this route. Rolling hills with the matching roadway alignment are pleasant.

**Vegetation:** Spring rains provided lush pastures, croplands, and woodlands.

**Ribbon/Terrain:** The combination of sections of road ribbon and nice roadway terrain are a plus along much of this route.

### Route's Visual Evaluation Summary: Route 51

**Ave. Rating:** • 3.71 average both directions (summer season)  
**Adj. Rating:** • 5.17 adjusted both directions (spring/fall season)  
**High Rating:** • 10.60 (clockwise)  
**Low Rating:** • -1.90 (clockwise)  
**High Section:** • Nine Eagles State Park region  
**Low Section:** • Commercial area south of Leon

### Route's Visual Evaluation Summary: Route 51 Spur

**Ave. Rating:** • 5.47 average both directions (summer season)  
**Adj. Rating:** • 7.59 (adjusted both directions (spring/fall season))  
**High Rating:** • 10.60 (eastbound)  
**Low Rating:** • +1.00 (westbound)  
**High Section:** • Two mile length east of JCT J52 & R46  
**Low Section:** • JCT R52 & J52

### Towns Along Corridor:

• Davis City • Leon

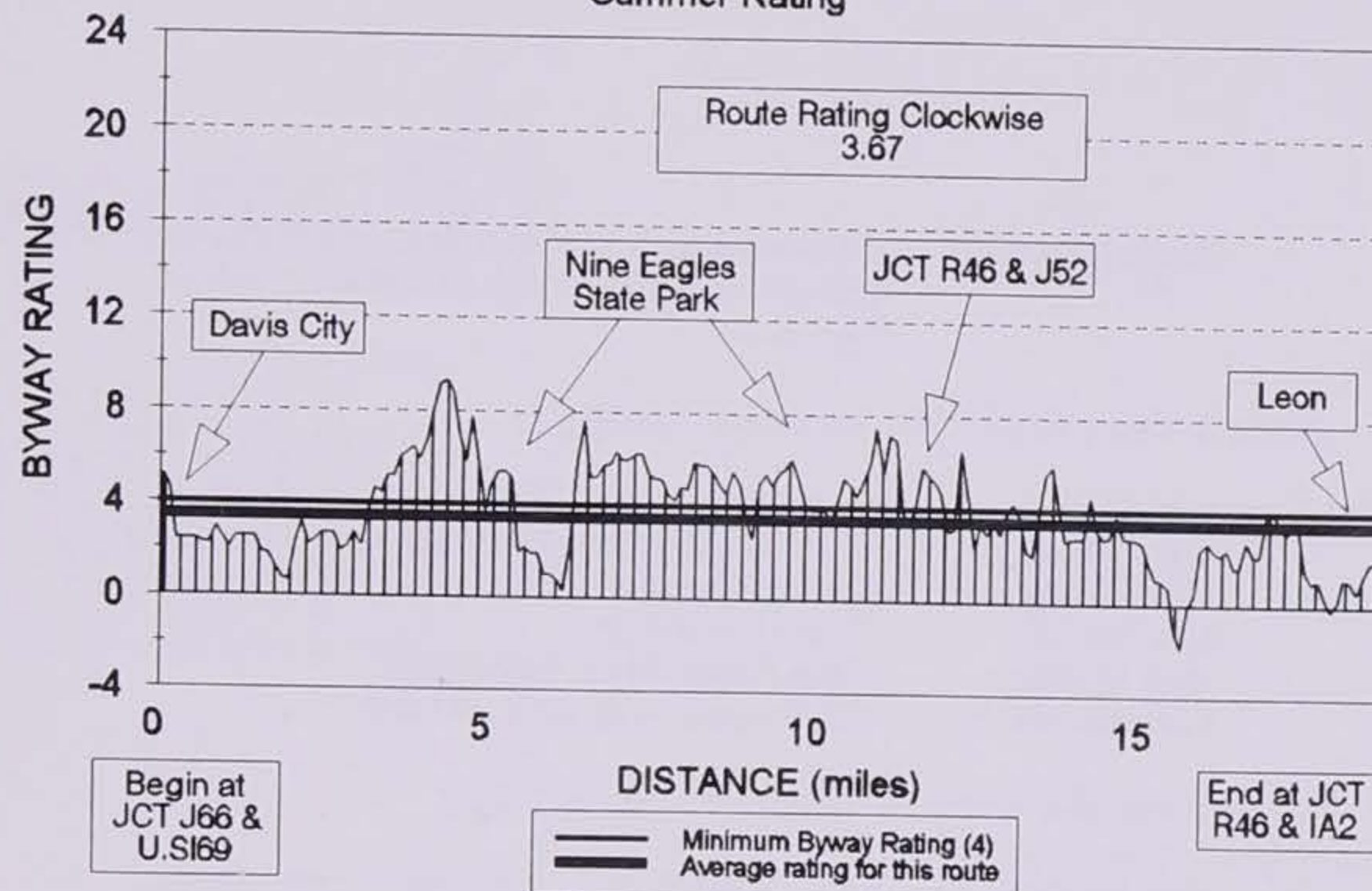
### Historic Register Listings:

• Davis City (1 site) • Leon (1 site)

### Route Impressions:

The roadway alignment along this route keeps the traveler's interest. The Grand River valley south of Davis City is very pleasant and Nine Eagles State Park is a nice recreational area. The gravel sections of this route are a drawback. Extending J66 to R46 would be a good alternative to the gravel road on the east side of the Park. The J52 Spur has good scenic ratings but the gravel is a negative. Several gravel roads explored during the field inventory in this region have potential and may be good "backroad" candidates.

**ROUTE 51 - Clockwise**  
Summer Rating

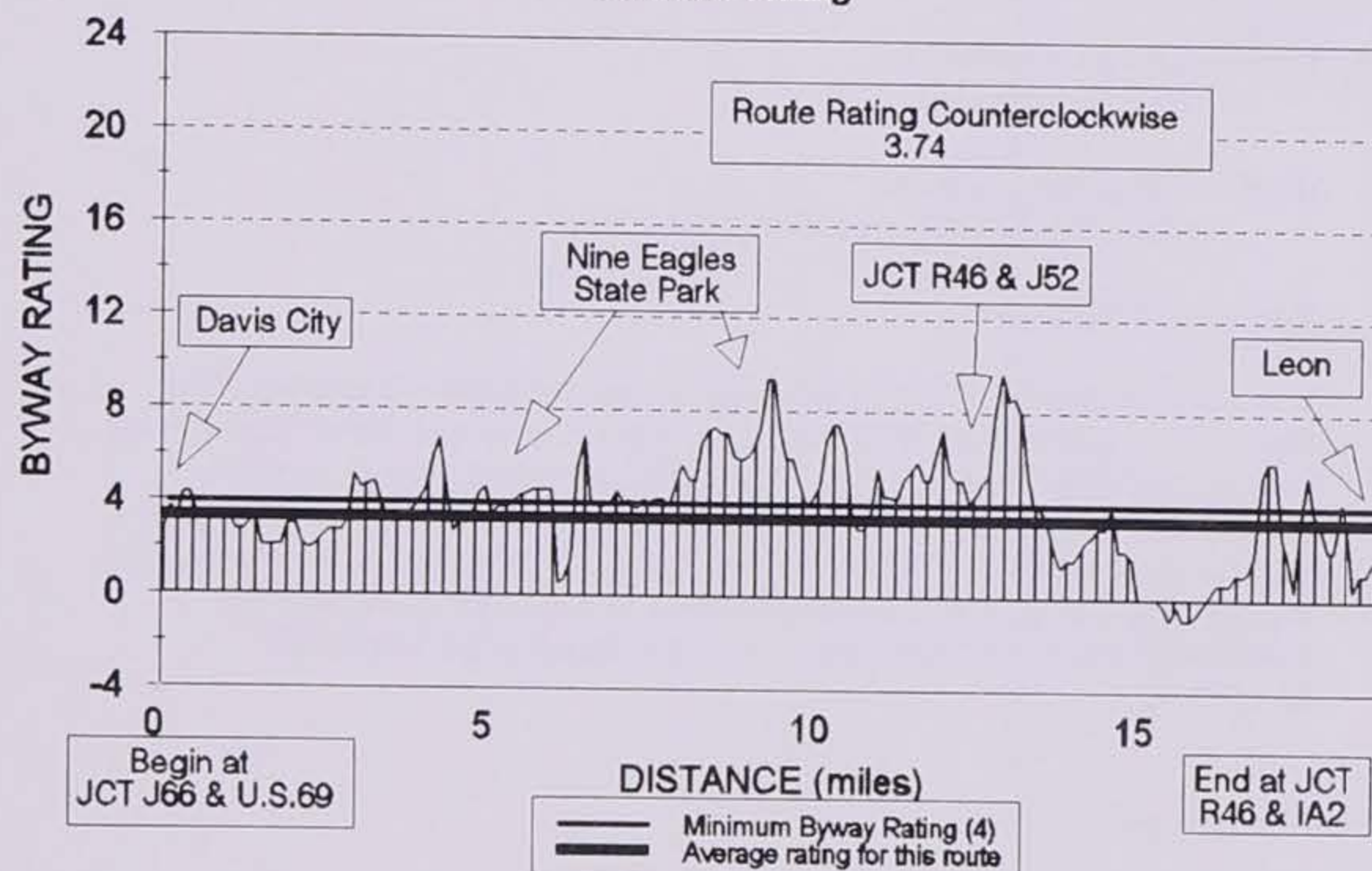


**CLOCKWISE RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F. Agriculture Act/Op	-0.02
Avg. F. Agriculture Structures	0.14
Avg. F. Agriculture Unique	0.00
Avg. F. Man Made Color/Pattern	-0.15
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.02
Avg. F. Vegetation	0.40
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.56
Avg. P. Landform	0.14
Avg. P. Vegetation	0.08
Avg. Road Ribbon	0.33
Avg. Road Terrain	0.45
Avg. S. Agriculture Act/Op	-0.02
Avg. S. Landform	0.36
Avg. S. Man Made Color/Pattern	-0.03
Avg. S. Moving Water	0.01
Avg. S. Structures	0.00
Avg. S. Vegetation	0.57
Avg. S. Vegetation Color/Pattern	0.20
Avg. S. Vegetation Edge	0.33
Avg. S. Water	0.06
Avg. Suburban/Urban	0.05
Avg. Woodlands	0.07

**Avg. Total Route Summary 3.67**

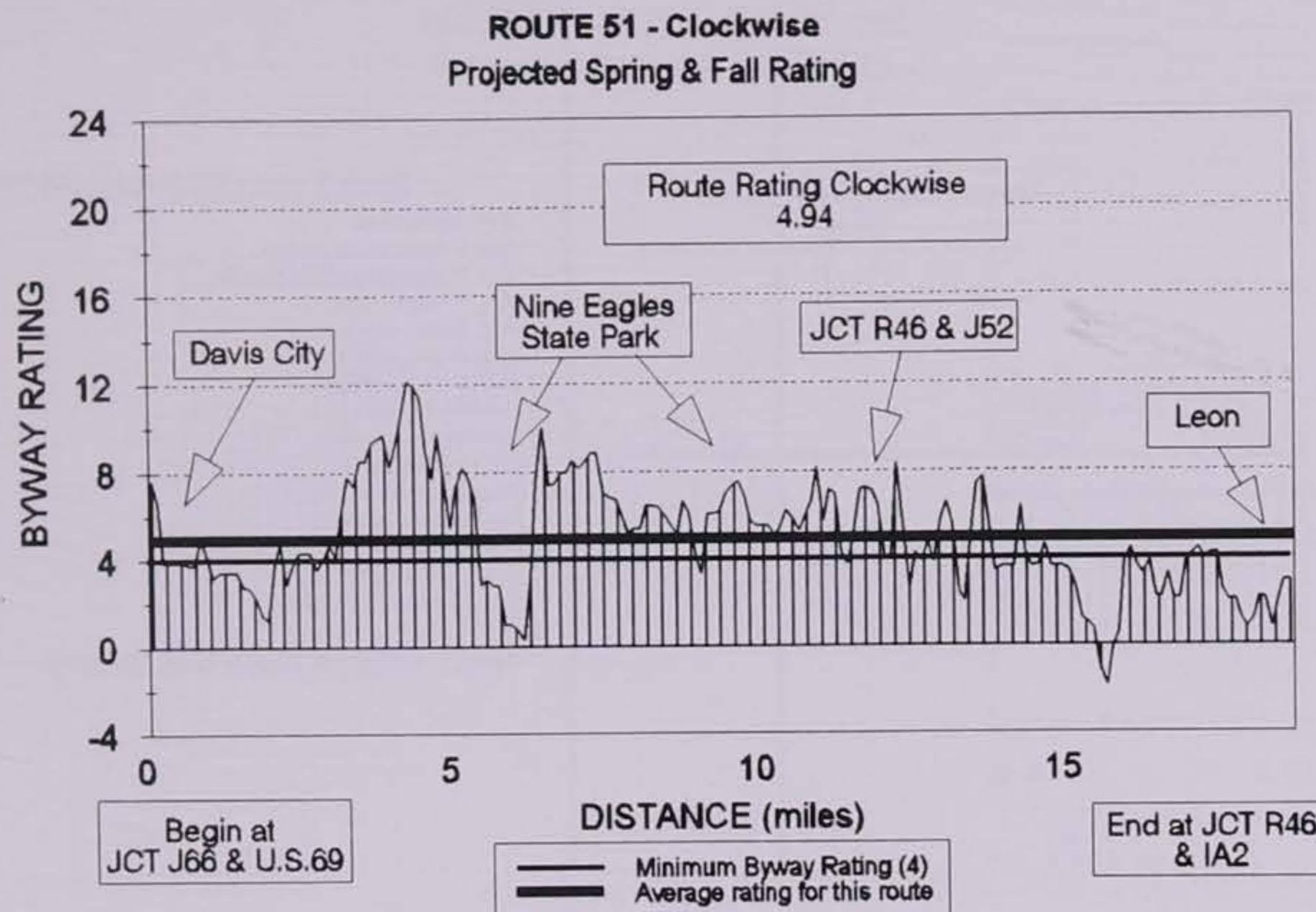
**ROUTE 51 - Counterclockwise**  
Summer Rating



**COUNTERCLOCKWISE RATING SUMMARY**

Avg. Agriculture	0.15
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.10
Avg. F. Man Made Color Pattern	-0.07
Avg. F. Man Made Color/Pattern	-0.09
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.01
Avg. F. Vegetation	0.59
Avg. Mixed Agriculture	0.16
Avg. Mixed Native	0.27
Avg. P. Landform	0.07
Avg. P. Vegetation	0.06
Avg. Road Ribbon	0.44
Avg. Road Terrain	0.42
Avg. S. Agriculture Act/Op	-0.01
Avg. S. Landform	0.32
Avg. S. Man Made Color/Pattern	-0.07
Avg. S. Moving Water	0.01
Avg. S. Structures	0.04
Avg. S. Vegetation	0.53
Avg. S. Vegetation Color/Pattern	0.30
Avg. S. Vegetation Edge	0.43
Avg. S. Water	0.05
Avg. Suburban/Urban	0.04

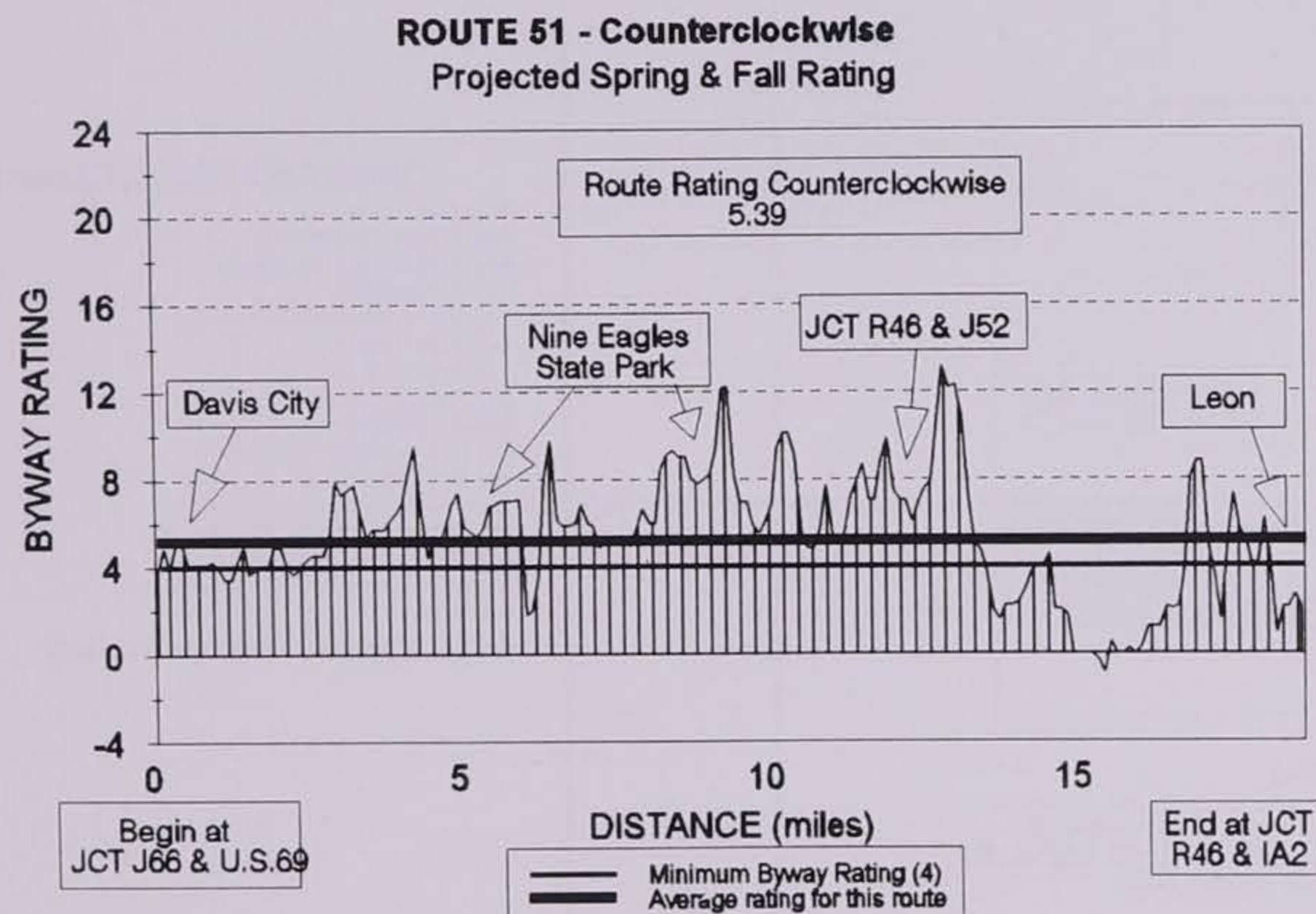
**Avg. Total Route Summary 3.74**



### CLOCKWISE RATING SUMMARY

Avg. Agriculture	0.00
Avg. F. Agriculture Act/Op	-0.02
Avg. F. Agriculture Structures	0.14
Avg. F. Agriculture Unique	0.00
Avg. F. Man Made Color/Pattern	-0.15
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.02
Avg. F. Vegetation	0.72
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.56
Avg. P. Landform	0.14
Avg. P. Vegetation	0.08
Avg. Road Ribbon	0.33
Avg. Road Terrain	0.45
Avg. S. Agriculture Act/Op	-0.02
Avg. S. Landform	0.36
Avg. S. Man Made Color/Pattern	-0.03
Avg. S. Moving Water	0.01
Avg. S. Structures	0.00
Avg. S. Vegetation	1.04
Avg. S. Vegetation Color/Pattern	0.35
Avg. S. Vegetation Edge	0.65
Avg. S. Water	0.06
Avg. Suburban/Urban	0.05
Avg. Woodlands	0.07

**Avg. Total Route Summary 4.94**

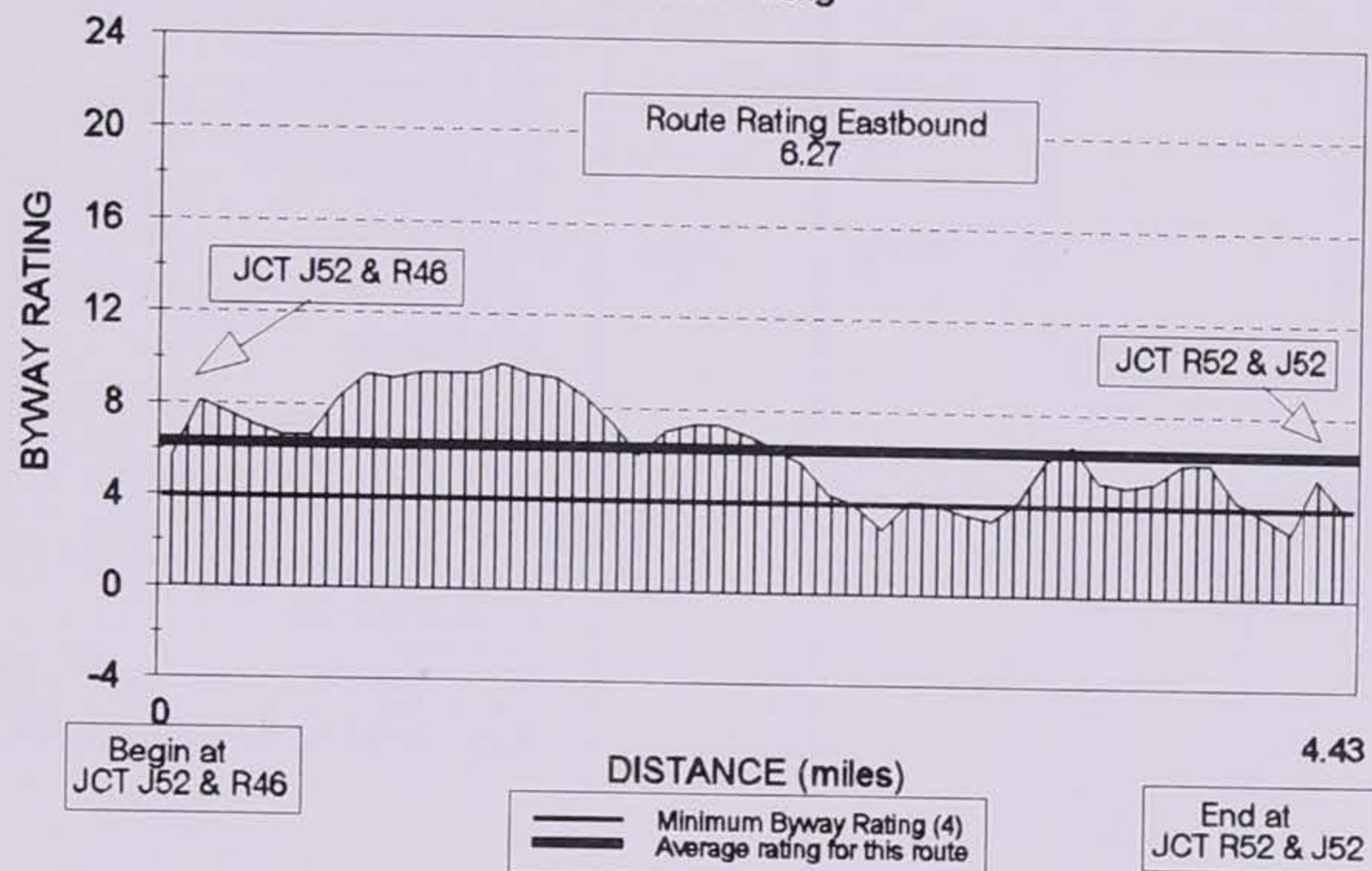


### COUNTERCLOCKWISE RATING SUMMARY

Avg. Agriculture	0.15
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.10
Avg. F. Man Made Color/Pattern	-0.07
Avg. F. Man Made Unique	-0.09
Avg. F. Structures	0.02
Avg. F. Vegetation	1.09
Avg. Mixed Agriculture	0.16
Avg. Mixed Native	0.27
Avg. P. Landform	0.07
Avg. P. Vegetation	0.06
Avg. Road Ribbon	0.44
Avg. Road Terrain	0.42
Avg. S. Agriculture Act/Op	-0.01
Avg. S. Landform	0.32
Avg. S. Man Made Color/Pattern	-0.07
Avg. S. Moving Water	0.01
Avg. S. Structures	0.04
Avg. S. Vegetation	1.03
Avg. S. Vegetation Color/Pattern	0.56
Avg. S. Vegetation Edge	0.82
Avg. S. Water	0.05
Avg. Suburban/Urban	0.04

**Avg. Total Route Summary 5.39**

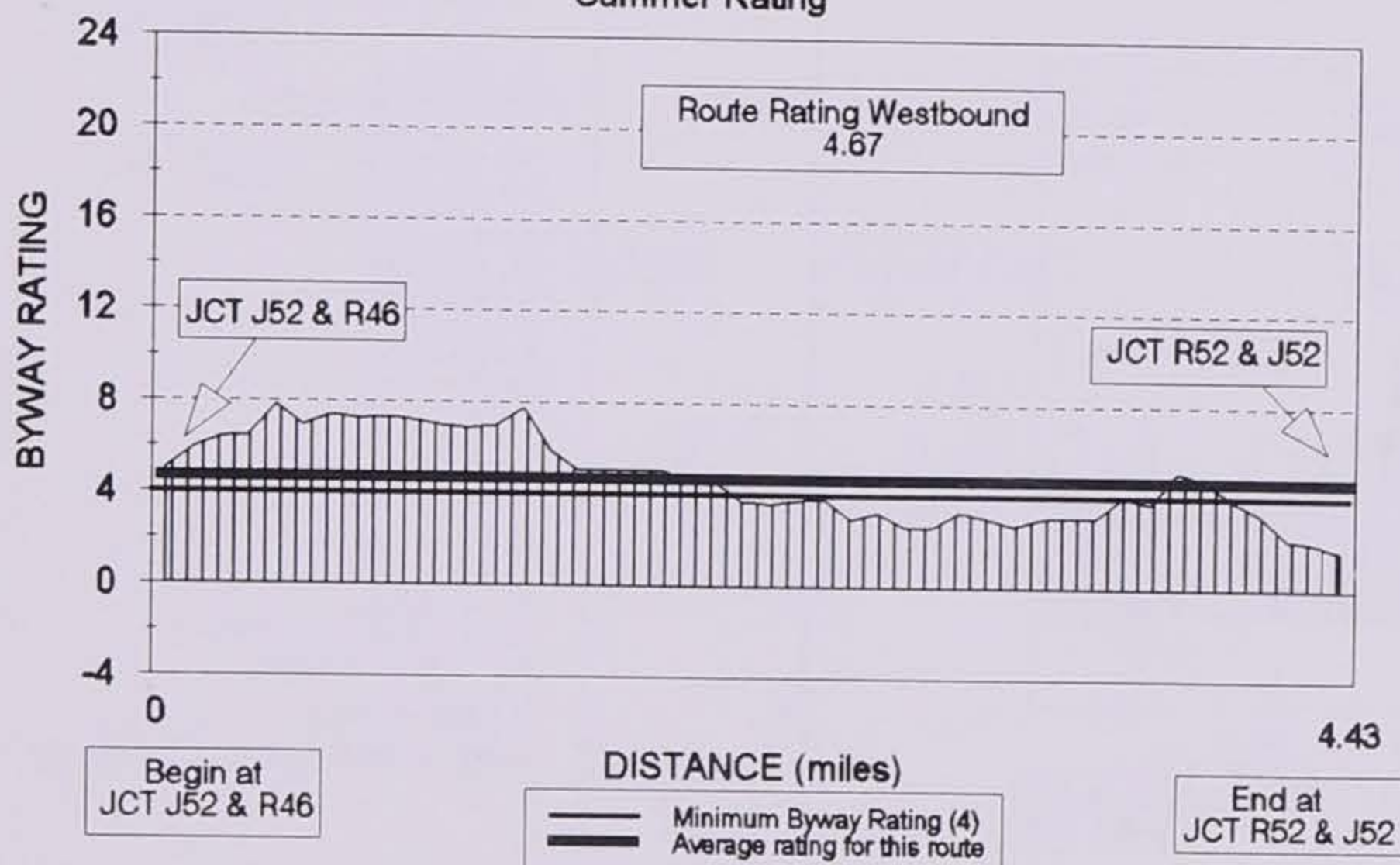
**ROUTE 51 SPUR - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.39
Avg. F:Agriculture Act/Op	-0.03
Avg. F:Agriculture Structures	0.06
Avg. F:Vegetation	0.77
Avg. Mixed Agriculture	0.00
Avg. Mixed Native	0.49
Avg. P:Vegetation	0.04
Avg. Road Ribbon	0.98
Avg. Road Terrain	0.86
Avg. S:Landform	0.27
Avg. S:Landform Material	0.01
Avg. S:Moving Water	0.02
Avg. S:Vegetation	1.11
Avg. S:Vegetation Color/Pattern	0.67
Avg. S:Vegetation Edge	0.55
Avg. S:Water	0.08
<b>Avg. Total Route Summary</b>	<b>6.27</b>

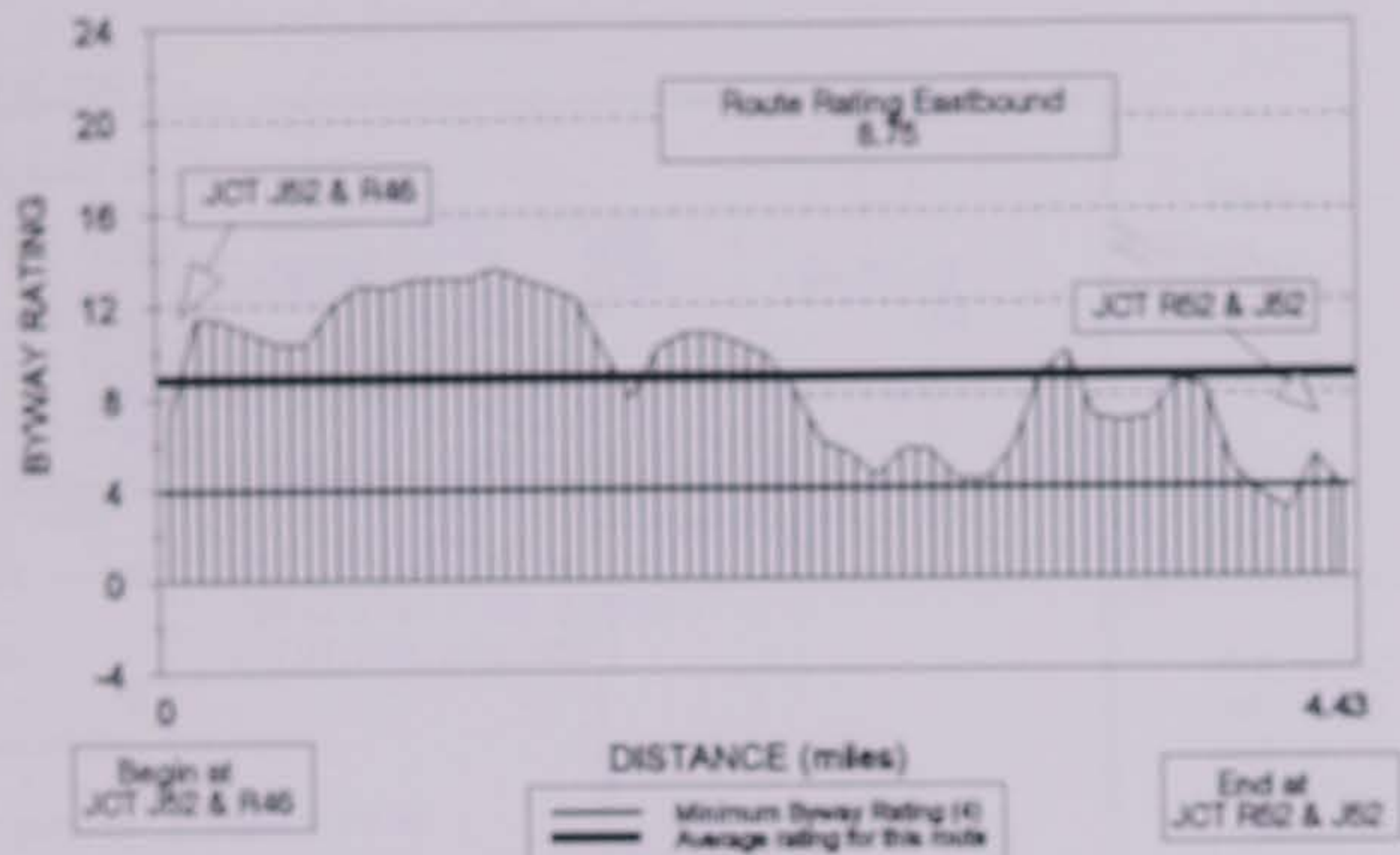
**ROUTE 51 SPUR - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.28
Avg. F:Agriculture Act/Op	0.01
Avg. F:Agriculture Structures	-0.04
Avg. F:Vegetation	0.52
Avg. Mixed Agriculture	0.31
Avg. Mixed Native	0.32
Avg. Road Ribbon	1.00
Avg. Road Terrain	0.84
Avg. S:Landform	0.08
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Moving Water	0.01
Avg. S:Vegetation	0.44
Avg. S:Vegetation Color/Pattern	0.44
Avg. S:Vegetation Edge	0.33
Avg. S:Vegetation color/Pattern	0.13
Avg. S:Water	0.01
<b>Avg. Total Route Summary</b>	<b>4.67</b>

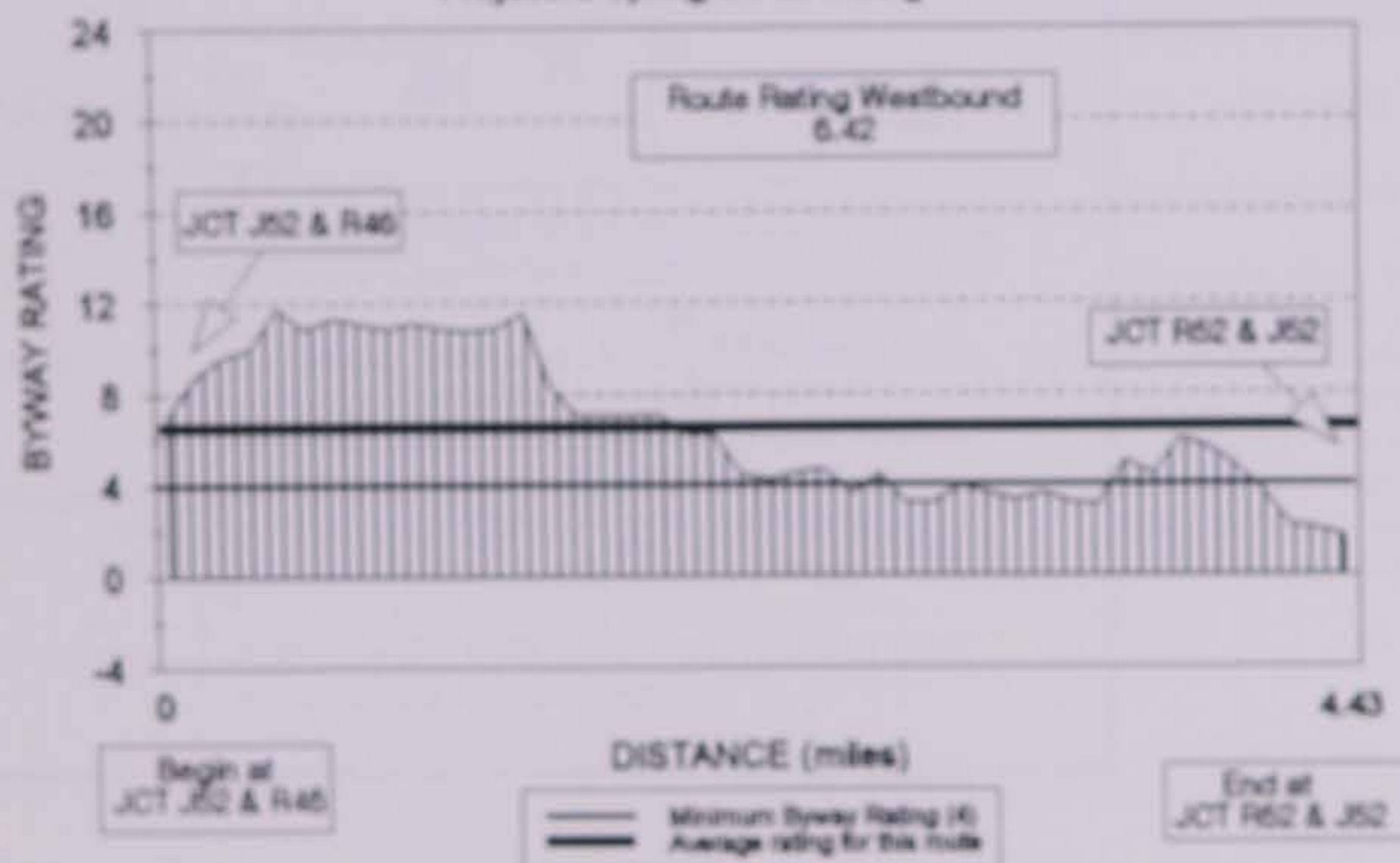
**ROUTE 51 SPUR - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.76
Avg. F Agriculture Act/Op	0.03
Avg. F Agriculture Structures	0.08
Avg. F Vegetation	1.55
Avg. Mixed Agriculture	0.00
Avg. Mixed Native	0.48
Avg. F Vegetation	0.04
Avg. Road Ribbon	0.48
Avg. Road Terrain	0.88
Avg. S Landform	0.27
Avg. S Landform Material	0.01
Avg. S Moving Water	0.00
Avg. S Vegetation	1.74
Avg. S Vegetation Color/Pattern	1.20
Avg. S Vegetation Edge	1.08
Avg. S Water	0.08
<b>Avg. Total Route Summary</b>	<b>8.75</b>

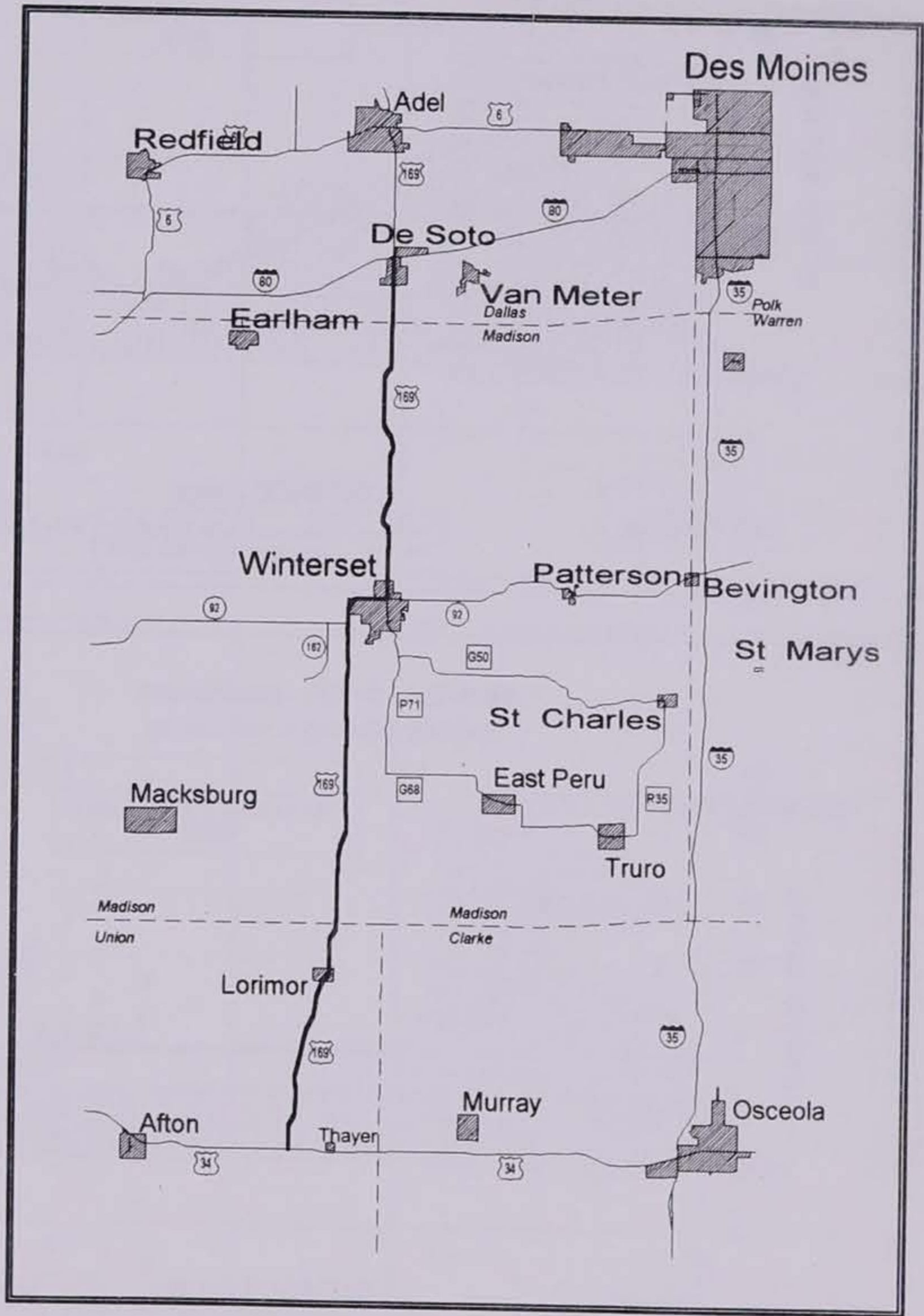
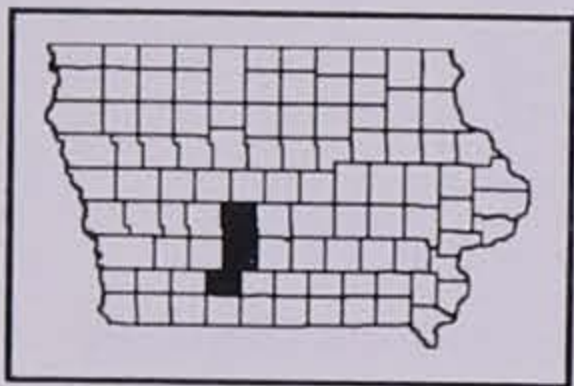
**ROUTE 51 SPUR - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.28
Avg. F Agriculture Act/Op	0.01
Avg. F Agriculture Structures	0.04
Avg. F Vegetation	1.03
Avg. Mixed Agriculture	0.31
Avg. Mixed Native	0.32
Avg. Road Ribbon	1.00
Avg. Road Terrain	0.84
Avg. S Landform	0.08
Avg. S Man Made Color/Pattern	0.01
Avg. S Moving Water	0.01
Avg. S Vegetation	0.87
Avg. S Vegetation Color/Pattern	0.78
Avg. S Vegetation Edge	0.88
Avg. S Vegetation color/Pattern	0.28
Avg. S Water	0.01
<b>Avg. Total Route Summary</b>	<b>6.42</b>

# ROUTE 55



## ROUTE 55

### Route Location:

#### Counties:

• Madison • Union • Dallas

### Road Description:

#### Length:

• 37.55 miles

#### Designations:

• U.S.169 from U.S.34 to I-80

#### Termini:

• JCT U.S.34 & U.S.169  
• JCT U.S.169 & I-80 at DeSoto

#### Access:

• U.S.34, I-80, IA92, I-35

### Roadway Character:

#### Road Surface:

Hard surfaced

#### Road Ribbon:

The roadway ribbon is very good through the river valleys north and south of Winterset .

#### Road Terrain:

Vertical alignment is good to very good north of county road G61 about seven miles north of Lorimor.

### Route's Key Visual Elements:

#### Landform:

Good landform scenes are present throughout this route. Exceptional views are presented in the Middle & North River valleys.

#### Vegetation:

The corridor provides a nice mix of grassland, cropland and woodlands. Views of well-manicured farmsteads, common to Iowa, offer attractive scenes and nice focal points. The timbered areas in the river valleys provided segments of scenic excellence.

#### Ribbon/Terrain:

Several sections with good roadway ribbon and terrain add value to this route.

### Water:

An abundance of lakes and ponds are present along the roadway creating picturesque focal points.

### Historic:

The Winterset area provides the traveler with numerous historic sites that include the city square, covered bridges, historic homes, and many other buildings.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 3.57 average both directions (summer season)
Adj. Rating:	• 5.00 adjusted both directions (spring/fall season)
High Rating:	• 12.00 (northbound)
Low Rating:	• -2.90 (northbound)
High Section:	• 5 miles south of Winterset
Low Section:	• 1 mile north of Winterset

### Towns Along Corridor:

• Lorimor • Winterset • DeSoto

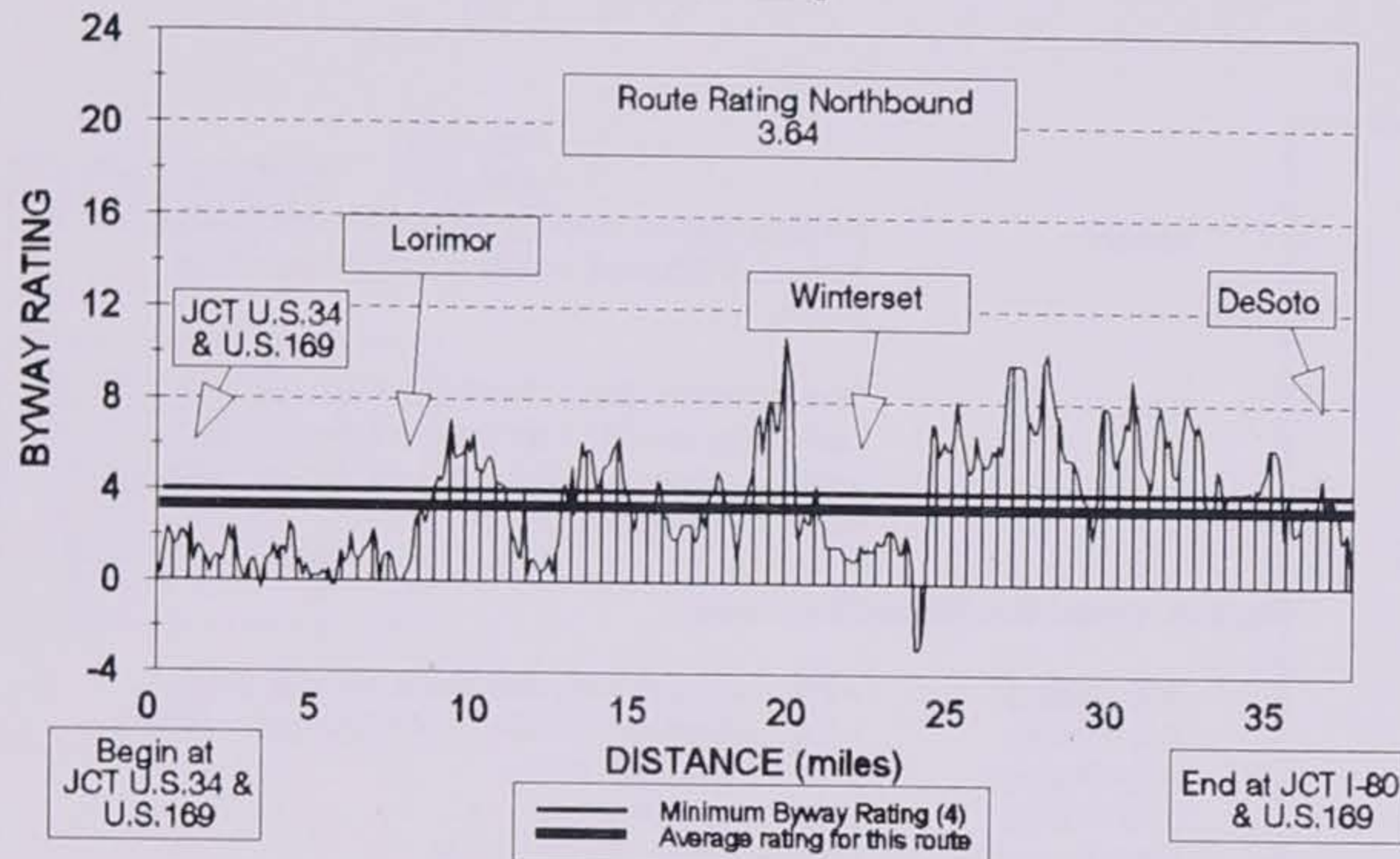
### Historic Register Listings:

• Winterset (32 sites) • DeSoto (1 site)

### Route Impressions:

This route offers nice roadway alignment and scenic "change of pace". The rolling landscape of southern Iowa holds the traveler's interest and the river valleys are very pleasing. Winterset would be an excellent stop for any traveler. A "covered bridge" tour has great potential and should be considered. The roadways connecting these historic structures, for the most part, are quite scenic. U.S.169 from IA92 at Winterset to I-80 has a higher rating than U.S.169 from Winterset south. With longer routes, thought should be given to eliminating sections that bring the overall rating down.

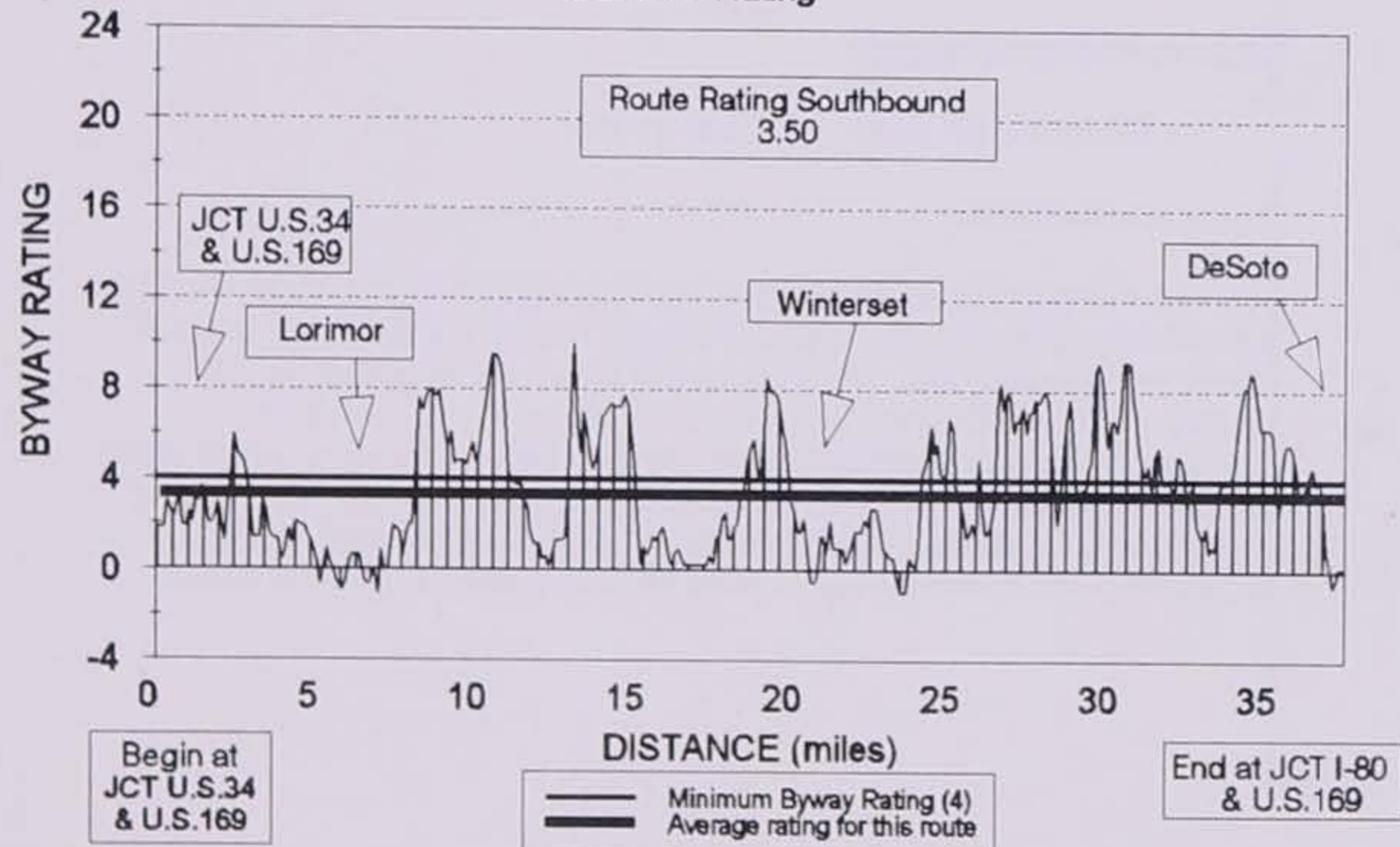
**ROUTE 55 - Northbound**  
Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.34
Avg. F. Agriculture Act/Op	0.01
Avg. F. Agriculture Structures	0.18
Avg. F. Agriculture Unique	0.02
Avg. F. Landform Material	0.01
Avg. F. Man Made Color/Pattern	-0.45
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.01
Avg. F. Vegetation	0.63
Avg. F. Water Edge	0.00
Avg. Mixed Agriculture	0.24
Avg. Mixed Native	0.24
Avg. P. Landform	0.04
Avg. P. Vegetation	0.04
Avg. Road Ribbon	0.21
Avg. Road Terrain	0.50
Avg. S. Agriculture Act/Op	-0.01
Avg. S. Landform	0.46
Avg. S. Landform Material	0.04
Avg. S. Man Made Color/Pattern	-0.05
Avg. S. Moving Water	0.01
Avg. S. Structures	0.01
Avg. S. Vegetation	0.48
Avg. S. Vegetation Color/Pattern	0.14
Avg. S. Vegetation Edge	0.42
Avg. S. Water	0.08
Avg. Suburban/Urban	0.02
<b>Avg. Total Route Summary</b>	<b>3.64</b>

**ROUTE 55 - Southbound**  
Summer Rating

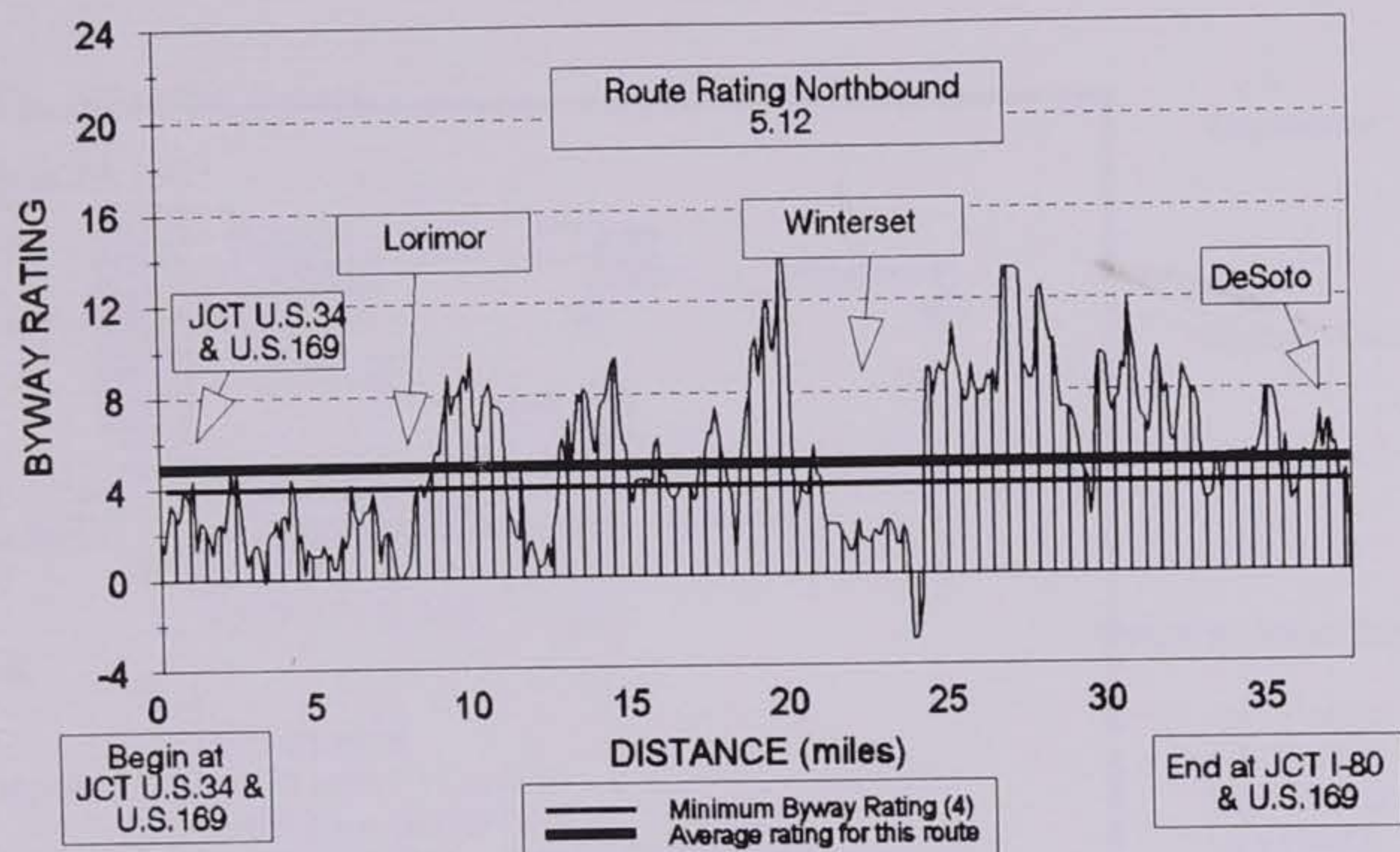


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.27
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.16
Avg. F. Agriculture Unique	0.05
Avg. F. Landform Material	0.04
Avg. F. Man Made Color/Pattern	-0.46
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.02
Avg. F. Vegetation	0.64
Avg. F. Water Edge	0.01
Avg. Mixed Agriculture	0.30
Avg. Mixed Native	0.14
Avg. P. Landform	0.08
Avg. P. Vegetation	0.06
Avg. Road Ribbon	0.18
Avg. Road Terrain	0.42
Avg. S. Landform	0.47
Avg. S. Man Made Color/Pattern	-0.05
Avg. S. Moving Water	0.01
Avg. S. Structures	-0.01
Avg. S. Vegetation	0.56
Avg. S. Vegetation Color/Pattern	0.34
Avg. S. Vegetation Edge	0.20
Avg. S. Water	0.07
Avg. Suburban/Urban	0.02
<b>Avg. Total Route Summary</b>	<b>3.50</b>



**ROUTE 55 - Northbound**  
Projected Spring & Fall Rating

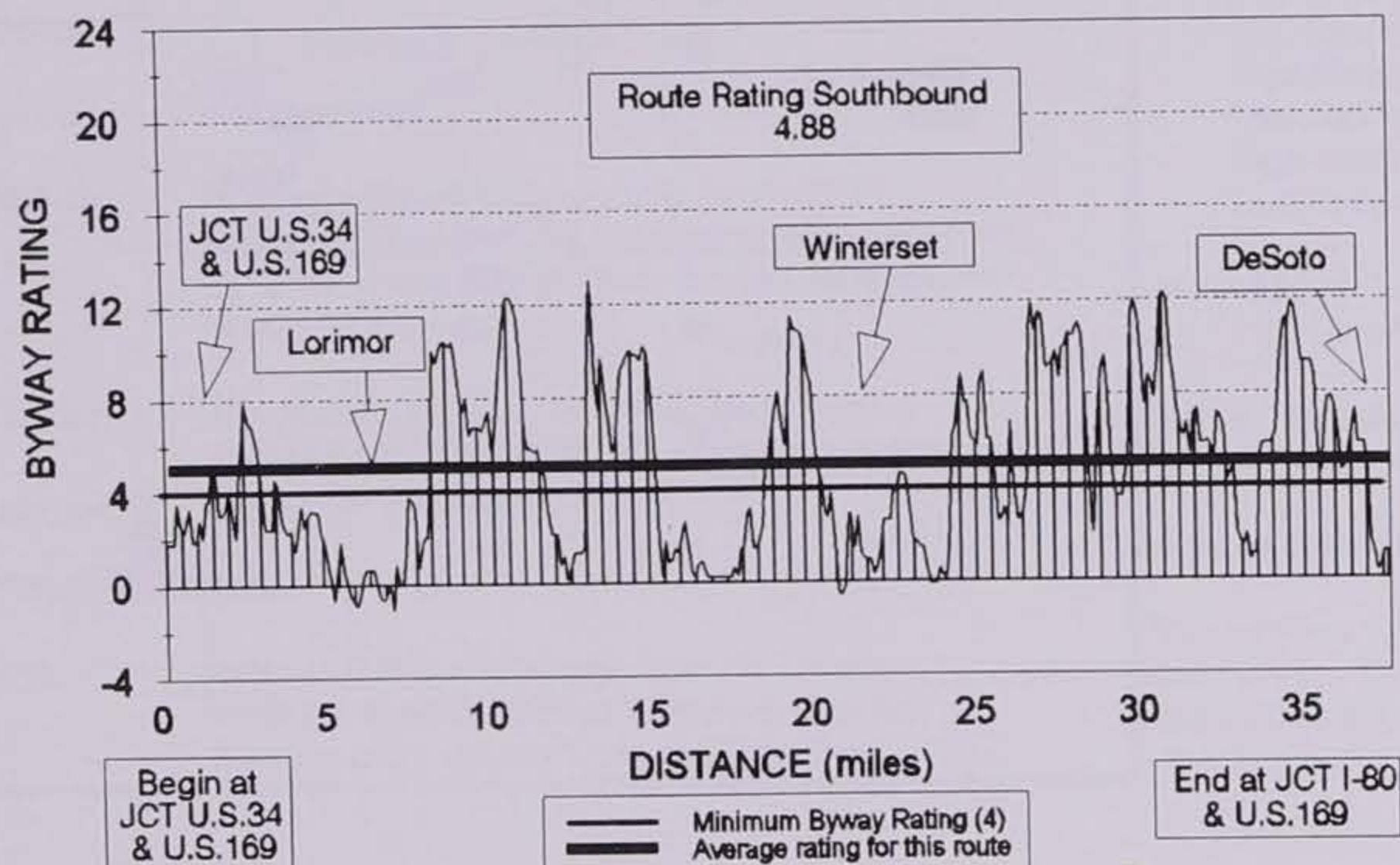


**NORTH RATING SUMMARY**

Avg. Agriculture	0.34
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.18
Avg. F: Agriculture Unique	0.02
Avg. F: Landform Material	0.01
Avg. F: Man Made Color/Pattern	-0.45
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.01
Avg. F: Vegetation	1.21
Avg. F: Water Edge	0.00
Avg. Mixed Agriculture	0.24
Avg. Mixed Native	0.24
Avg. P: Landform	0.04
Avg. P: Vegetation	0.04
Avg. Road Ribbon	0.21
Avg. Road Terrain	0.50
Avg. S: Agriculture Act/Op	-0.01
Avg. S: Landform	0.46
Avg. S: Landform Material	0.04
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.01
Avg. S: Structures	0.01
Avg. S: Vegetation	0.90
Avg. S: Vegetation Color/Pattern	0.27
Avg. S: Vegetation Edge	0.78
Avg. S: Water	0.08
Avg. Suburban/Urban	0.02

**Avg. Total Route Summary 5.12**

**ROUTE 55 - Southbound**  
Projected Spring & Fall Rating

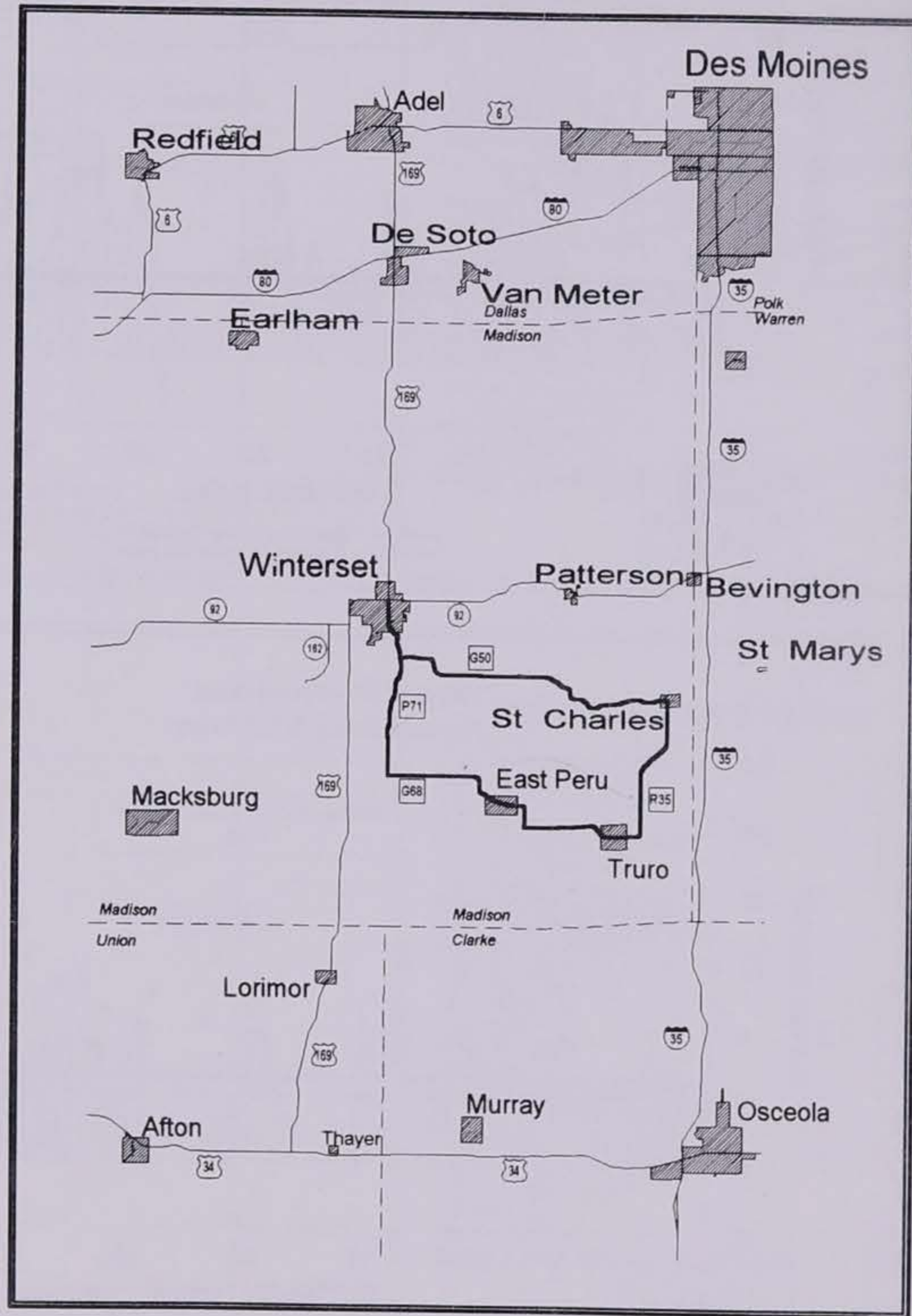
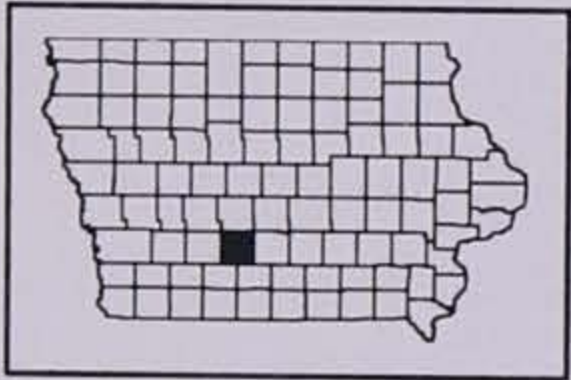


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.27
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.16
Avg. F: Agriculture Unique	0.05
Avg. F: Landform Material	0.04
Avg. F: Man Made Color/Pattern	-0.46
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	1.22
Avg. F: Water Edge	0.01
Avg. Mixed Agriculture	0.30
Avg. Mixed Native	0.14
Avg. P: Landform	0.08
Avg. P: Vegetation	0.06
Avg. Road Ribbon	0.18
Avg. Road Terrain	0.42
Avg. S: Landform	0.47
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.01
Avg. S: Structures	-0.01
Avg. S: Vegetation	0.95
Avg. S: Vegetation Color/Pattern	0.61
Avg. S: Vegetation Edge	0.33
Avg. S: Water	0.07
Avg. Suburban/Urban	0.02

**Avg. Total Route Summary 4.88**

# ROUTE 56



## ROUTE 56 with Loop

**Route Location:**  
**Counties:** • Madison

### Road Description:

#### Route 56

**Length:** • 7.29 miles  
**Designations:** • P71 from State 92 to G68  
**Termini:** • JCT P71 & State 92  
• JCT P71 & G68

#### Route 56 Loop

**Length:** • 28.24 miles  
**Designations:** • G50 from P71 to R35  
• R35 from G50 to G68  
• G68 from R35 to P71  
**Termini:** • JCT P71 & G50  
• JCT P71 & G68

**Access:** • State 92, U.S. 169, I-35

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is good along most of P71 south of Winterset. Only isolated areas west of St. Charles and east of Truro provide good road ribbon on the loop.

**Road Terrain:** The route is fairly flat. However, good vertical roadway alignment does add enjoyment to this route in several areas.

### Route's Key Visual Elements:

**Landform:** Clanton Creek and Middle River create nice landform scenes south of Winterset, near St. Charles and between Truro and East Peru.

**Vegetation:** The watershed areas near the creeks and rivers are abundant with nice woodlands and native vegetation. Other areas have "scruffy" trees that hide good views.

**Ribbon/Terrain:** The roadway terrain and ribbon is fair to good near the stream valleys.

**Historic:** Winterset, St. Charles, and East Peru add historic significance to this route. The Madison County covered bridges are a great attraction.

### Route's Visual Evaluation Summary: Route 56

**Ave. Rating:** • 4.21 average both directions (summer season)  
**Adj. Rating:** • 5.65 (adjusted both directions (spring/fall season))  
**High Rating:** • 11.00 (northbound)  
**Low Rating:** • -1.90 (both directions)  
**High Section:** • 3 mile section south of Winterset  
**Low Section:** • South edge of Winterset

### Route's Visual Evaluation Summary: Route 56 Loop

**Ave. Rating:** • 3.16 average both directions (summer season)  
**Adj. Rating:** • 4.45 adjusted both directions (spring/fall season)  
**High Rating:** • 12.00 (counterclockwise)  
**Low Rating:** • -2.00 (counterclockwise)  
**High Section:** • River valley west of St. Charles  
**Low Section:** • 3 miles east of JCT P71 & G50

### Towns Along Corridor:

• St. Charles • Truro • East Peru • Winterset

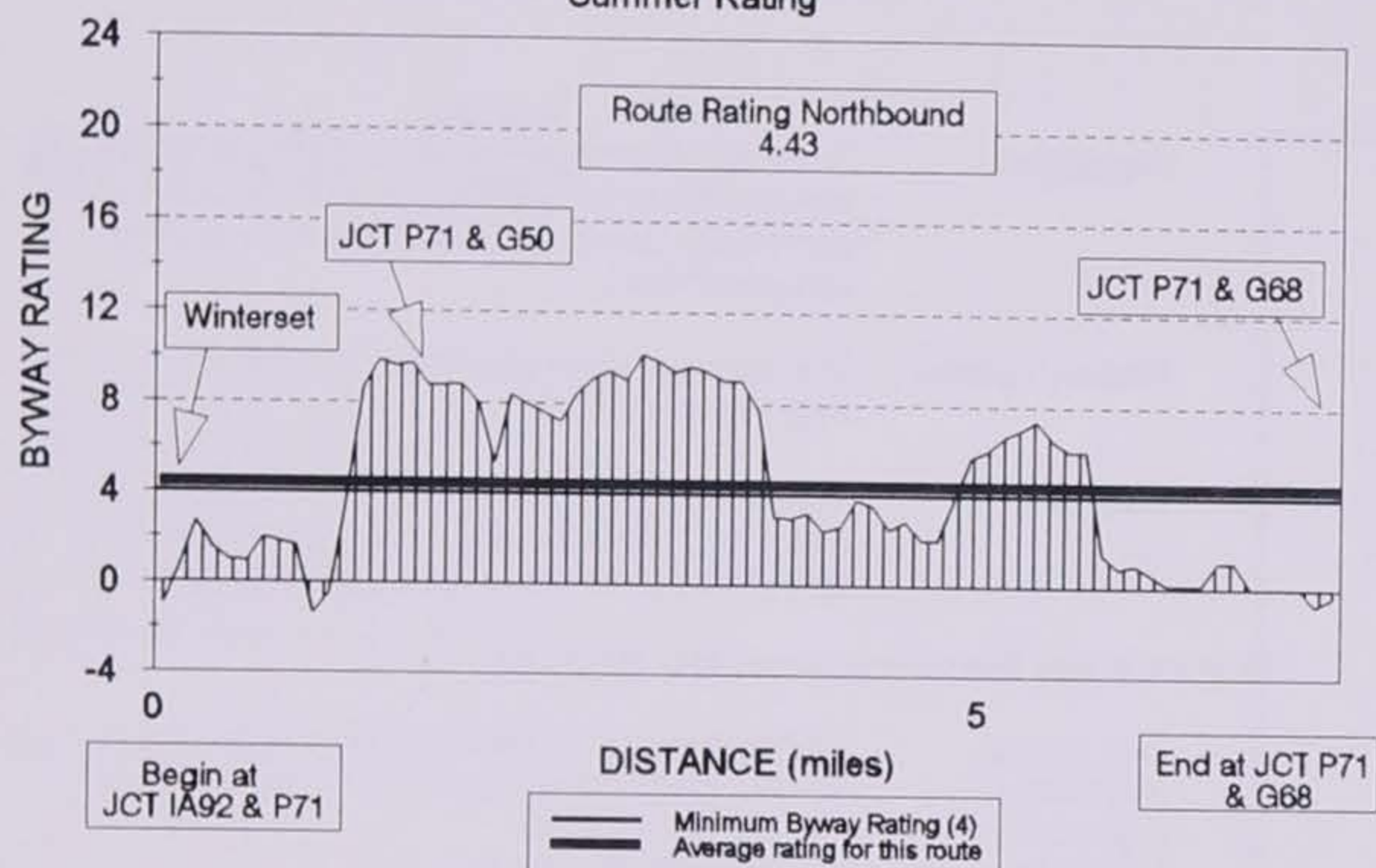
### Historic Register Listings:

• Peru (1 site) • St. Charles (3 sites) • Winterset (32 sites)

### Route Impressions:

This route has "scenic places" along the way but does not have consistent visual quality. The area, with its rolling hills, has potential for a route to be mapped through these historic and scenic areas. Exploration of other roads in the area is suggested.

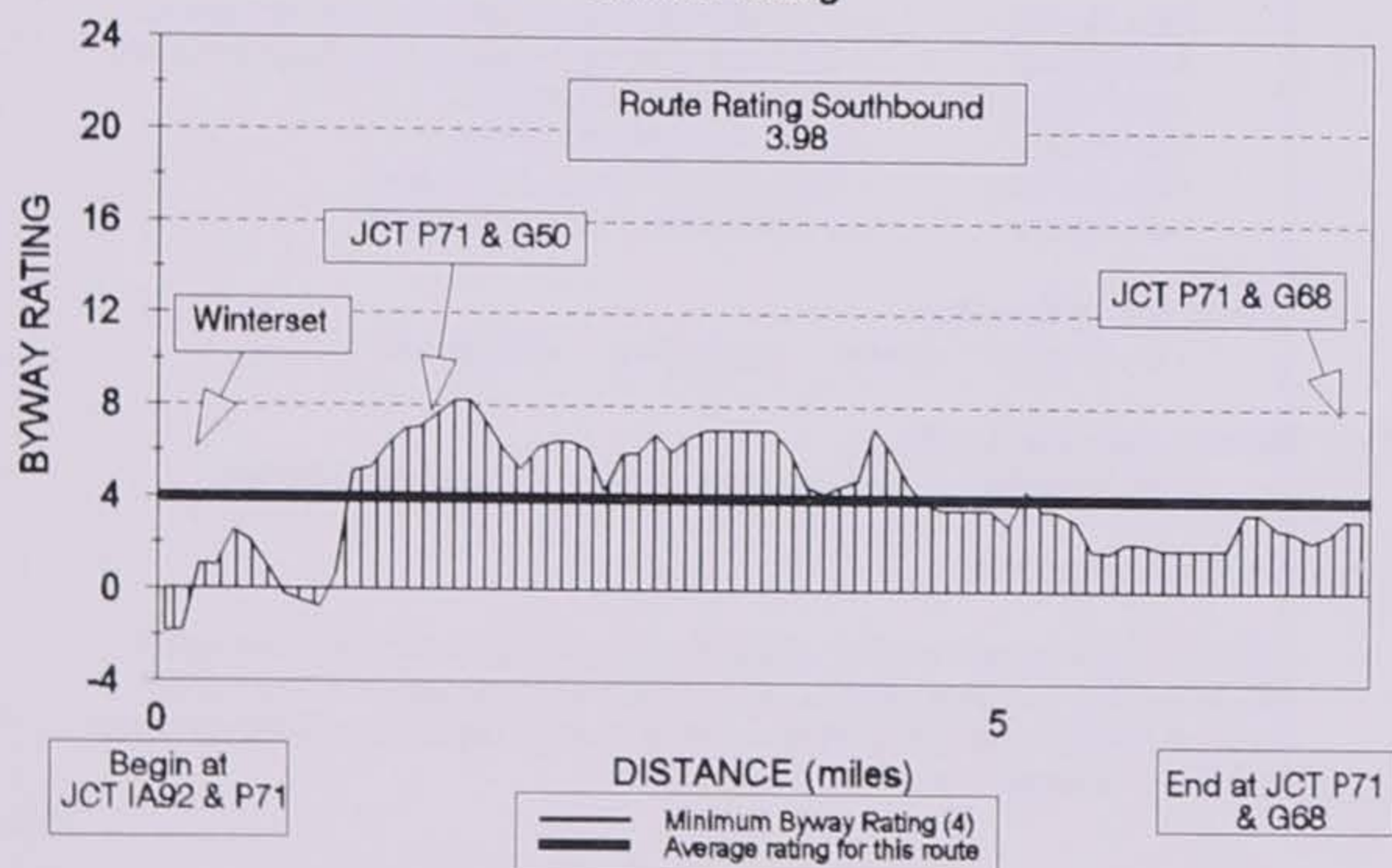
**ROUTE 56 - Northbound  
Summer Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.52
Avg. F. Agriculture Structures	0.22
Avg. F. Landform Material	0.02
Avg. F. Man Made Color/Pattern	-0.27
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.12
Avg. F. Vegetation	0.73
Avg. Historic Site	0.00
Avg. Road Ribbon	0.80
Avg. Road Terrain	0.35
Avg. S. Landform	0.75
Avg. S. Man Made Color/Pattern	-0.09
Avg. S. Moving Water	0.01
Avg. S. Structures	-0.01
Avg. S. Vegetation	0.62
Avg. S. Vegetation Color/Pattern	0.19
Avg. S. Vegetation Edge	0.17
Avg. S. Water	0.00
Avg. Suburban/Urban	0.10
Avg. Woodlands	0.19
<b>Avg. Total Route Summary</b>	<b>4.43</b>

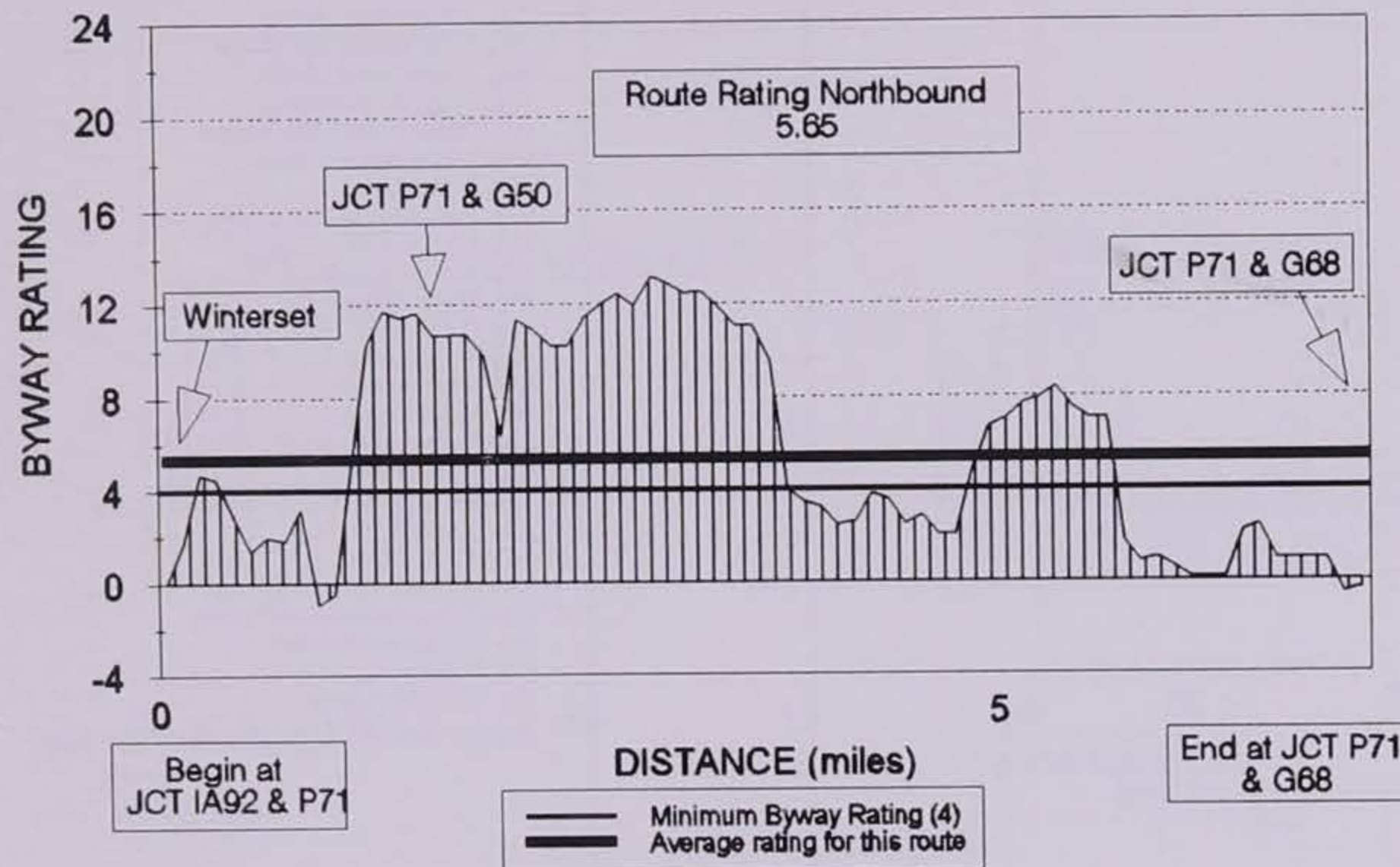
**ROUTE 56 -Southbound  
Summer Rating**



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.22
Avg. F. Agriculture Structures	0.12
Avg. F. Landform Material	0.12
Avg. F. Man Made Color/Pattern	-0.55
Avg. F. Man Made Unique	0.07
Avg. F. Structures	0.04
Avg. F. Vegetation	0.73
Avg. Mixed Agriculture	0.31
Avg. Mixed Native	0.20
Avg. Road Ribbon	0.78
Avg. Road Terrain	0.36
Avg. S. Landform	0.51
Avg. S. Man Made Color/Pattern	-0.13
Avg. S. Moving Water	0.00
Avg. S. Vegetation	0.60
Avg. S. Vegetation Color/Pattern	0.01
Avg. S. Vegetation Edge	0.39
Avg. S. Water	0.02
Avg. Suburban/Urban	0.11
Avg. Woodlands	0.08
<b>Avg. Total Route Summary</b>	<b>3.98</b>

**ROUTE 56 - Northbound**  
Projected Spring & Fall Rating

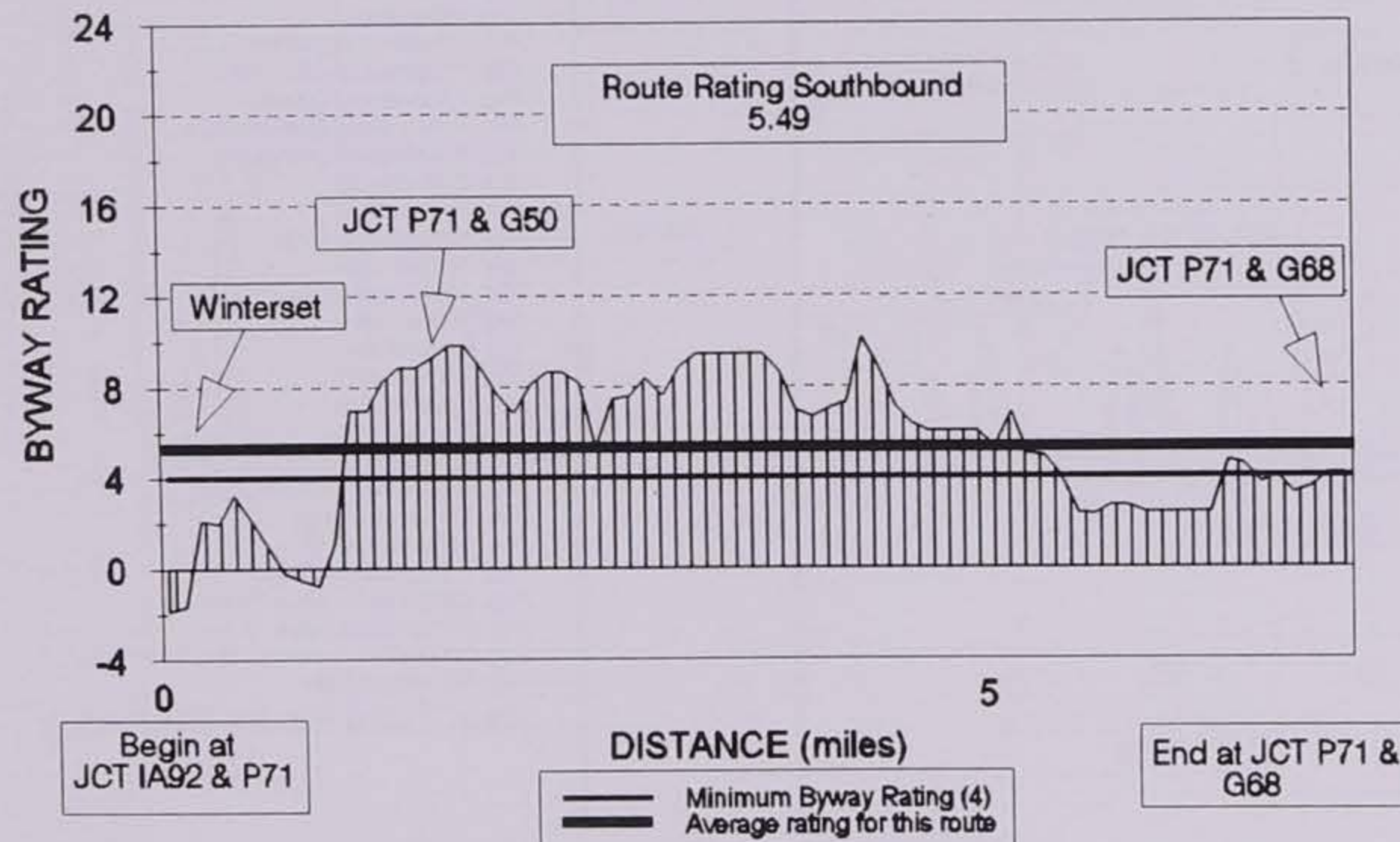


**NORTH RATING SUMMARY**

Avg. Agriculture	0.52
Avg. F: Agriculture Structures	0.22
Avg. F: Landform Material	0.02
Avg. F: Man Made Color/Pattern	-0.27
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.12
Avg. F: Vegetation	1.24
Avg. Historic Site	0.08
Avg. Road Ribbon	0.80
Avg. Road Terrain	0.35
Avg. S: Landform	0.75
Avg. S: Man Made Color/Pattern	-0.09
Avg. S: Moving Water	0.01
Avg. S: Structures	-0.01
Avg. S: Vegetation	0.98
Avg. S: Vegetation Color/Pattern	0.28
Avg. S: Vegetation Edge	0.34
Avg. S: Water	0.00
Avg. Suburban/Urban	0.10
Avg. Woodlands	0.19

**Avg. Total Route Summary 5.65**

**ROUTE 56 -Southbound**  
Projected Spring & Fall Rating

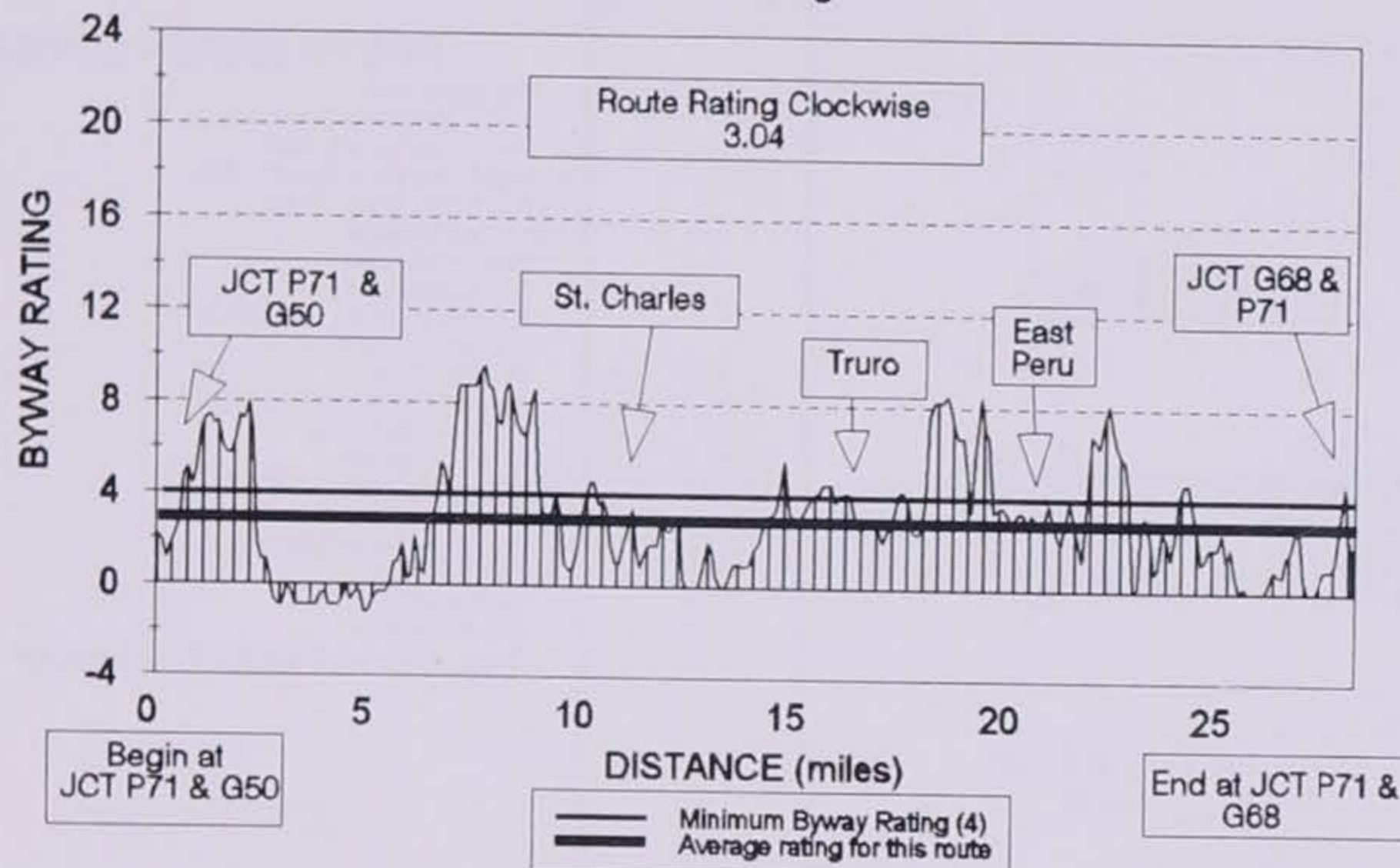


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.22
Avg. F: Agriculture Structures	0.12
Avg. F: Landform Material	0.12
Avg. F: Man Made Color/Pattern	-0.55
Avg. F: Man Made Unique	0.07
Avg. F: Structures	0.04
Avg. F: Vegetation	1.41
Avg. Mixed Agriculture	0.31
Avg. Mixed Native	0.20
Avg. Road Ribbon	0.78
Avg. Road Terrain	0.36
Avg. S: Landform	0.51
Avg. S: Man Made Color/Pattern	-0.13
Avg. S: Moving Water	0.00
Avg. S: Vegetation	1.06
Avg. S: Vegetation Color/Pattern	0.02
Avg. S: Vegetation Edge	0.75
Avg. S: Water	0.02
Avg. Suburban/Urban	0.11
Avg. Woodlands	0.06

**Avg. Total Route Summary 5.49**

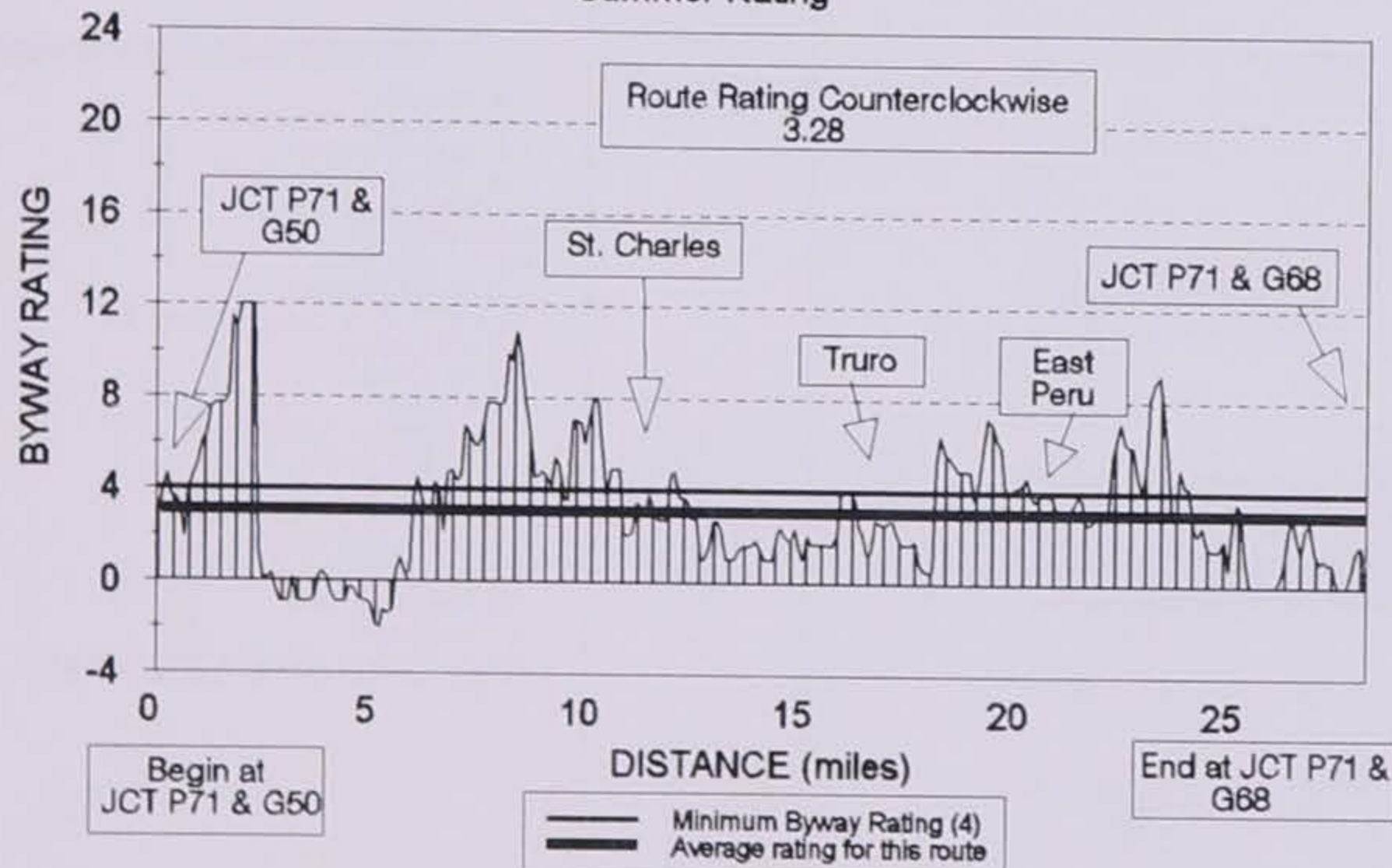
**ROUTE 56 Loop - Clockwise**  
Summer Rating



**CLOCKWISE RATING SUMMARY**

Avg. Agriculture	0.33
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.24
Avg. F: Agriculture Unique	0.01
Avg. F: Landform Material	0.01
Avg. F: Man Made Color/Pattern	-0.24
Avg. F: Man Made Unique	0.00
Avg. F: Structures	0.03
Avg. F: Vegetation	0.57
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.08
Avg. Mixed Native	0.02
Avg. P: Landform	0.04
Avg. P: Vegetation	0.05
Avg. Road Ribbon	0.36
Avg. Road Terrain	0.31
Avg. S: Agriculture Act/Op	0.00
Avg. S: Landform	0.38
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.00
Avg. S: Structures	0.00
Avg. S: Vegetation	0.48
Avg. S: Vegetation Color/Pattern	0.18
Avg. S: Vegetation Edge	0.21
Avg. S: Water	0.03
Avg. Suburban/Urban	0.03
<b>Avg. Total Route Summary</b>	<b>3.04</b>

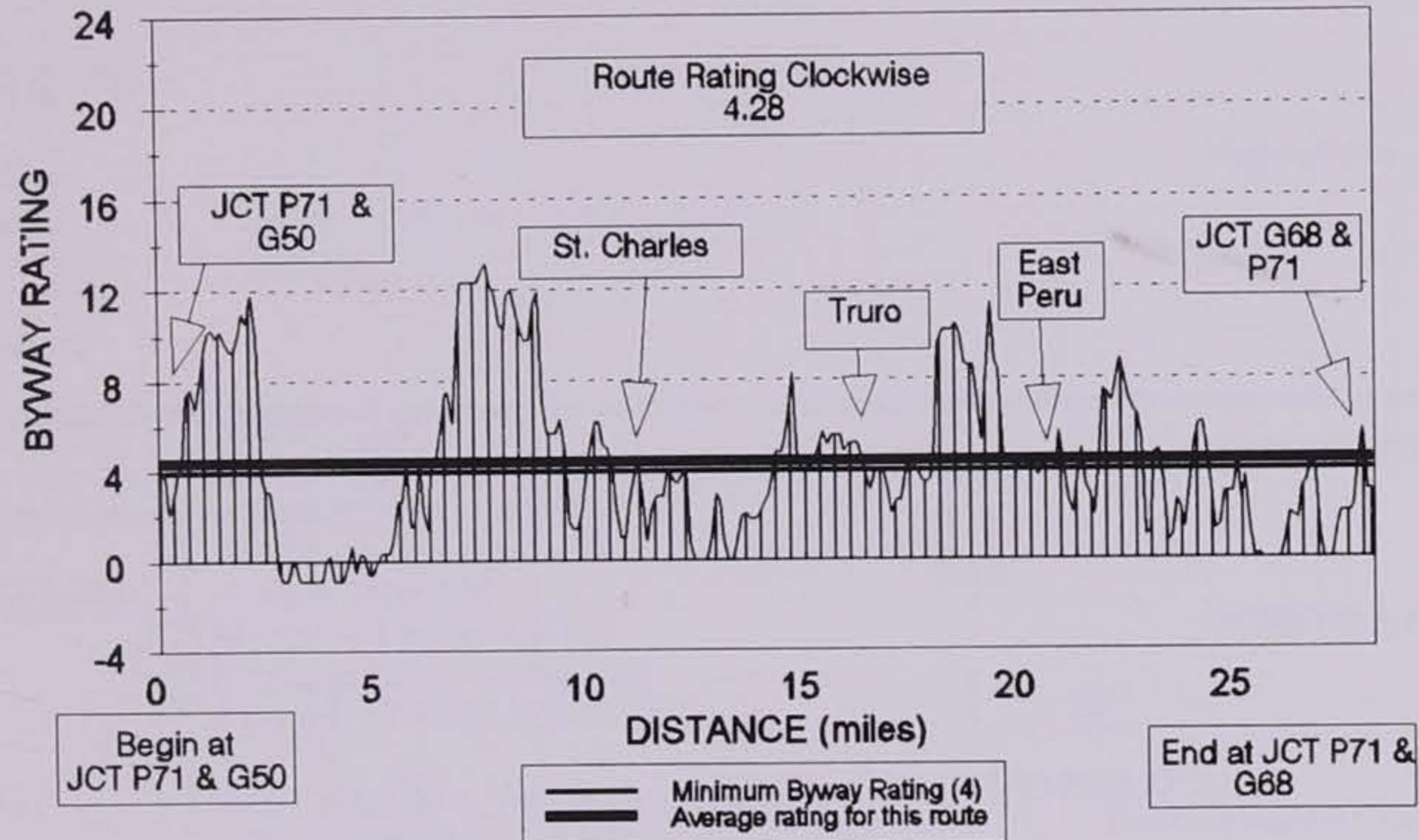
**ROUTE 56 Loop - Counterclockwise**  
Summer Rating



**COUNTERCLOCKWISE RATING SUMMARY**

Avg. Agriculture	0.33
Avg. F: Agriculture Act/Op	-0.02
Avg. F: Agriculture Structures	0.18
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.20
Avg. F: Man Made Unique	0.00
Avg. F: Structures	0.07
Avg. F: Vegetation	0.48
Avg. F: Vegetation Edge	0.07
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.00
Avg. Mixed Native	0.08
Avg. P: Landform	0.08
Avg. P: Vegetation	0.02
Avg. Road Ribbon	0.40
Avg. Road Terrain	0.36
Avg. S: Landform	0.30
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.00
Avg. S: Structures	0.04
Avg. S: Vegetation	0.42
Avg. S: Vegetation Color/Pattern	0.43
Avg. S: Vegetation Edge	0.18
Avg. S: Water	0.04
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.28</b>

**ROUTE 56 Loop - Clockwise**  
Projected Spring & Fall Rating

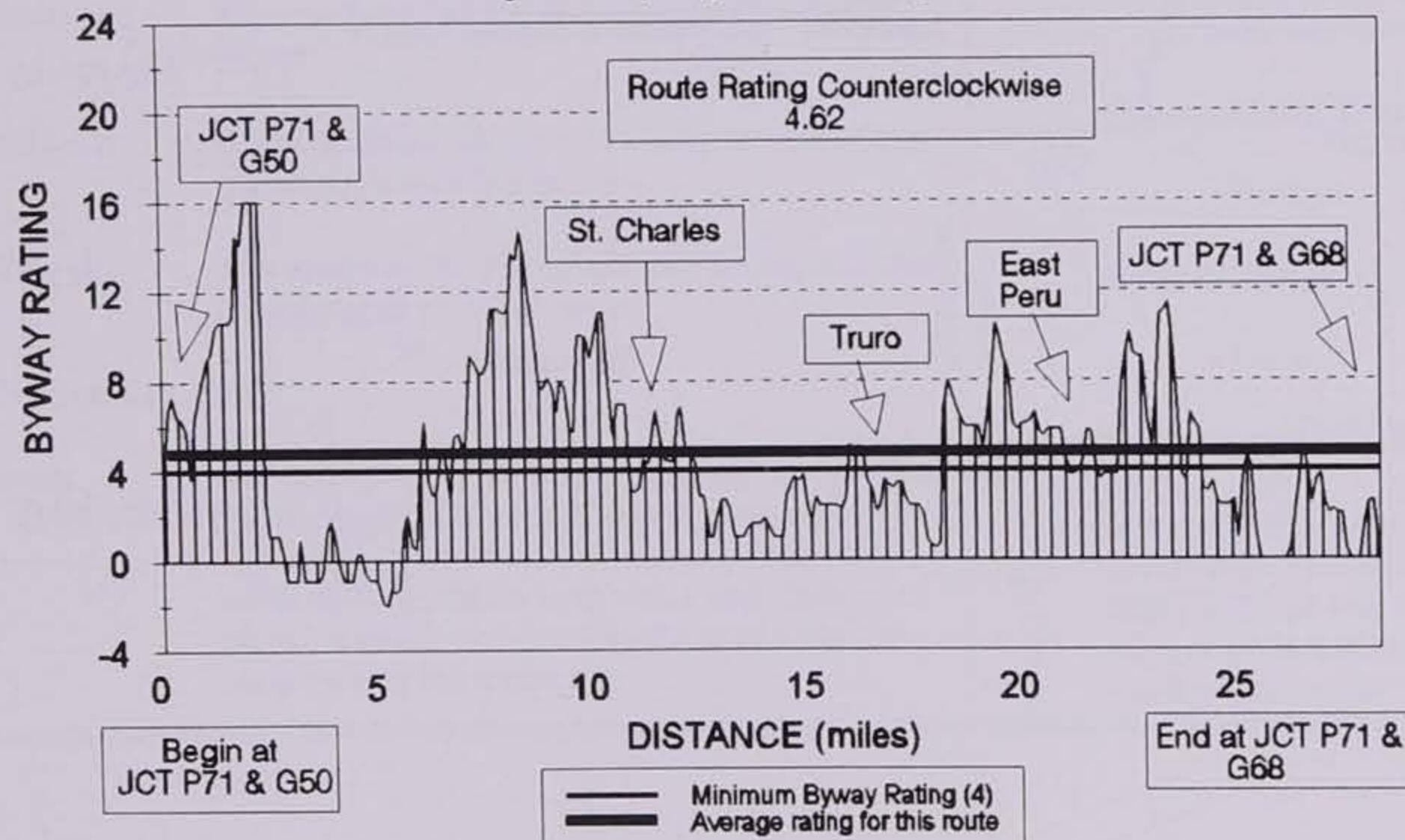


**CLOCKWISE RATING SUMMARY**

Avg. Agriculture	0.33
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.24
Avg. F. Agriculture Unique	0.01
Avg. F. Landform Material	0.01
Avg. F. Man Made Color/Pattern	-0.24
Avg. F. Man Made Unique	0.00
Avg. F. Structures	0.03
Avg. F. Vegetation	1.14
Avg. Historic Site	0.01
Avg. Mixed Agriculture	0.08
Avg. Mixed Native	0.02
Avg. P. Landform	0.04
Avg. P. Vegetation	0.05
Avg. Road Ribbon	0.36
Avg. Road Terrain	0.31
Avg. S. Agriculture Act/Op	0.00
Avg. S. Landform	0.38
Avg. S. Man Made Color/Pattern	-0.04
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Vegetation	0.80
Avg. S. Vegetation Color/Pattern	0.29
Avg. S. Vegetation Edge	0.42
Avg. S. Water	0.03
Avg. Suburban/Urban	0.03

**Avg. Total Route Summary 4.28**

**ROUTE 56 Loop - Counterclockwise**  
Projected Spring & Fall Rating

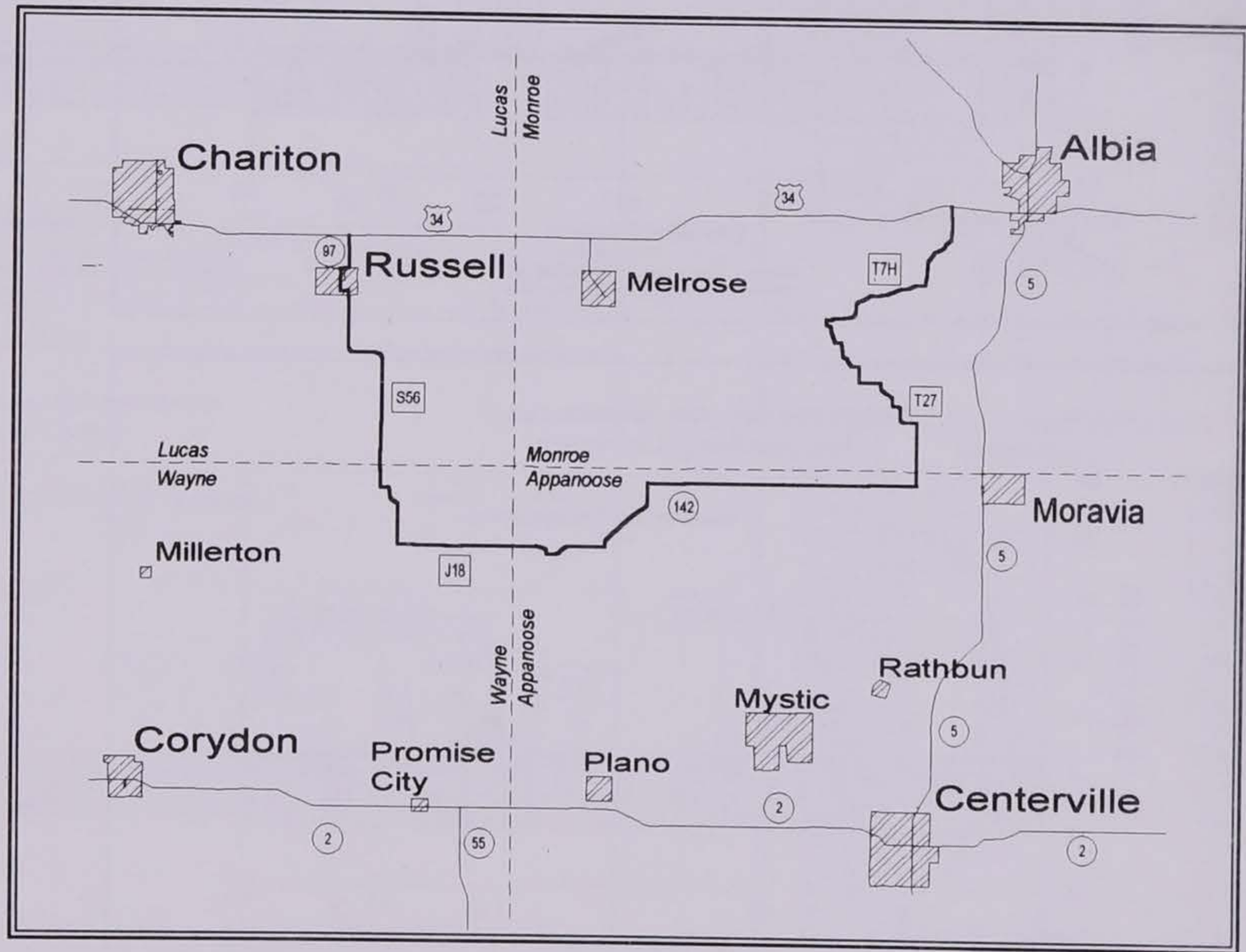
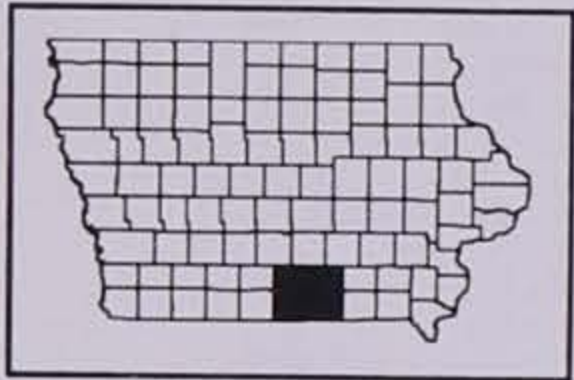


**COUNTERCLOCKWISE RATING SUMMARY**

Avg. Agriculture	0.33
Avg. F. Agriculture Act/Op	-0.02
Avg. F. Agriculture Structures	0.18
Avg. F. Landform Material	0.00
Avg. F. Man Made Color/Pattern	-0.20
Avg. F. Man Made Unique	0.00
Avg. F. Structures	0.07
Avg. F. Vegetation	0.98
Avg. F. Vegetation Edge	0.10
Avg. Historic Site	0.01
Avg. Mixed Agriculture	0.00
Avg. Mixed Native	0.06
Avg. P. Landform	0.08
Avg. P. Vegetation	0.02
Avg. Road Ribbon	0.40
Avg. Road Terrain	0.36
Avg. S. Landform	0.30
Avg. S. Man Made Color/Pattern	-0.04
Avg. S. Moving Water	0.00
Avg. S. Structures	0.04
Avg. S. Vegetation	0.74
Avg. S. Vegetation Color/Pattern	0.75
Avg. S. Vegetation Edge	0.35
Avg. S. Water	0.04
Avg. Suburban/Urban	0.04

**Avg. Total Route Summary 4.62**

# ROUTE 58





## ROUTE 58

### Route Location:

#### Counties:

- Lucas
- Wayne
- Appanoose
- Monroe

### Road Description:

#### Length:

- 30.61 miles

#### Designations:

- State 97 from U.S.34 to S56
- S56 from Russell to J18
- J18 to State 142
- State 142 to County T27
- County T27 to County T7H
- County T7H to U.S.34

#### Termini:

- JCT State 97 & U.S.34
- JCT County T7H & U.S.34

#### Access:

- U.S.34, State 142, State 2, State 5

### Roadway Character:

#### Road Surface:

Hard surfaced and approximately 13 miles of gravel

#### Road Ribbon:

Good roadway ribbon is primarily limited to the gravel section of this route.

#### Road Terrain:

The roadway fits the terrain well throughout the rolling sections of this route.

### Route's Key Visual Elements:

#### Landform:

The landscape rolls very gently through the first twenty miles of the route and the last ten miles. The gravel portion on County T7H offers the most opportunity for long views and change of pace. Several excellent landform scenes are visible along this segment.

### Vegetation:

Croplands are the major vegetation focus through much of this route. S56 and J18 offer many scenes of rolling croplands displaying crop patterns and grazing lands. Native grasses and woodlands mixed with farmland are pleasant along County T7H.

### Ribbon/Terrain:

Good roadway ribbon and terrain, which opens up panoramic views, increase scenic quality along County T7H section of the corridor.

### Water:

A fleeting glance of Lake Rathbun can be seen on State 142. Access to the lake and the recreational opportunities is available from this route.

### Route's Visual Evaluation Summary:

#### Ave. Rating:

- 3.53 average both directions (summer season)

#### Adj. Rating:

- 4.72 adjusted both directions (spring/fall season)

#### High Rating:

- 14.00 (westbound)

#### Low Rating:

- -1.90 (westbound)

#### High Section:

- Section of roadway around T7H & T27 junction

#### Low Section:

- Junction of U.S.34 & State 97

### Towns Along Corridor:

- Russell

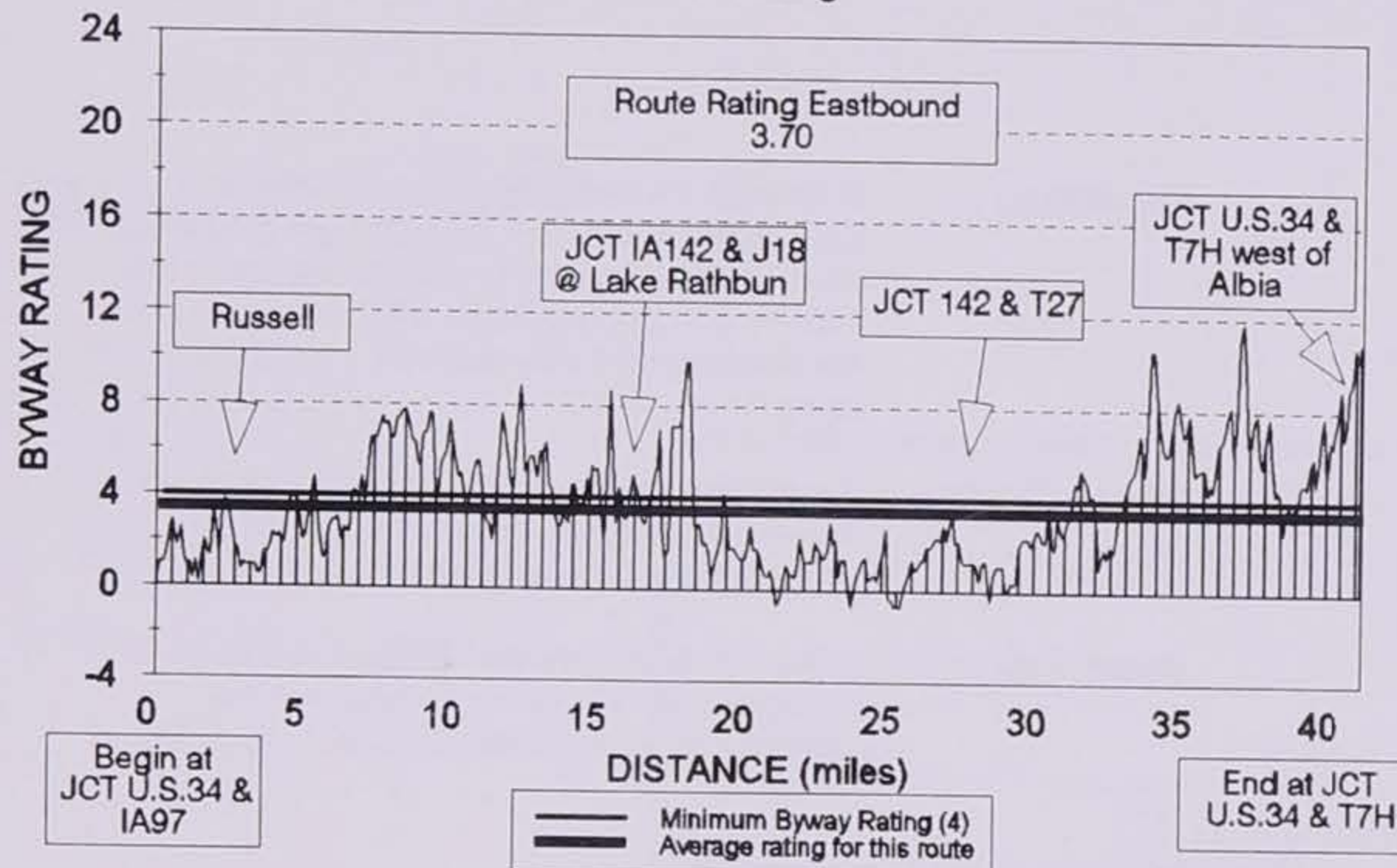
### Historic Register Listings:

- None

### Route Impressions:

Scenes of the rolling countryside are pleasant south of Russell and on sections of T27 and T7H. The view of Lake Rathbun is good but too short. State 142 has little diversity and the scenic quality is low. County T7H into Albia is generally good and quite possibly a "backroads" route exists. Further exploration of this area is recommended.

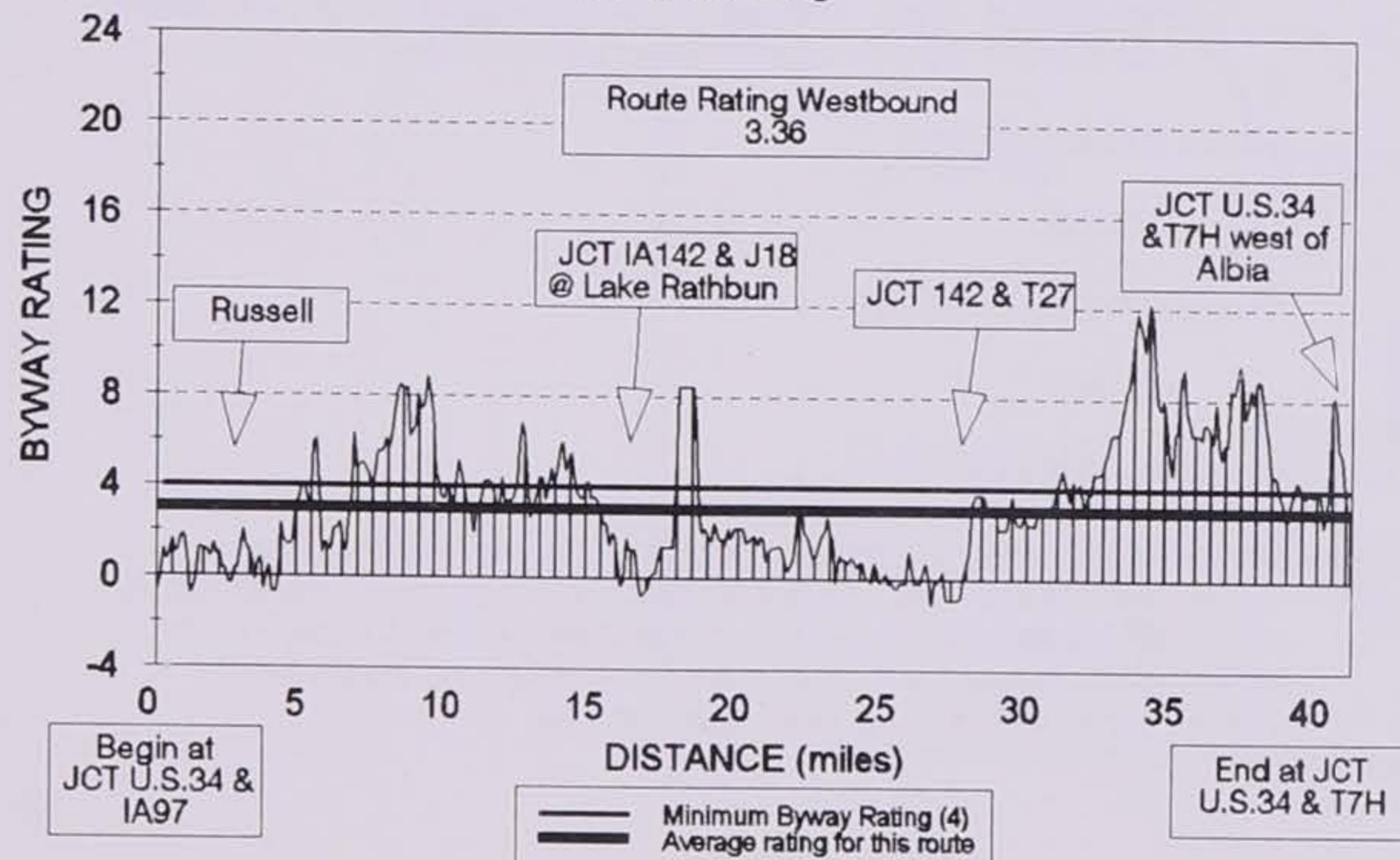
**ROUTE 58 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.23
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Agriculture Unique	0.00
Avg. F: Man Made Color/Pattern	-0.33
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	0.48
Avg. F: Water Edge	0.04
Avg. Mixed Agriculture	0.24
Avg. Mixed Native	0.30
Avg. P: Landform	0.02
Avg. P: Vegetation Color/Pattern	0.02
Avg. P: Vegetation	0.03
Avg. P: Water	0.01
Avg. Road Ribbon	0.25
Avg. Road Terrain	0.60
Avg. S: Agriculture Act/Op	0.00
Avg. S: Agriculture Color/Pattern	0.02
Avg. S: Landform	0.34
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.03
Avg. S: Vegetation	0.52
Avg. S: Vegetation Color/Pattern	0.09
Avg. S: Vegetation Edge	0.42
Avg. S: Water	0.16
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.70</b>

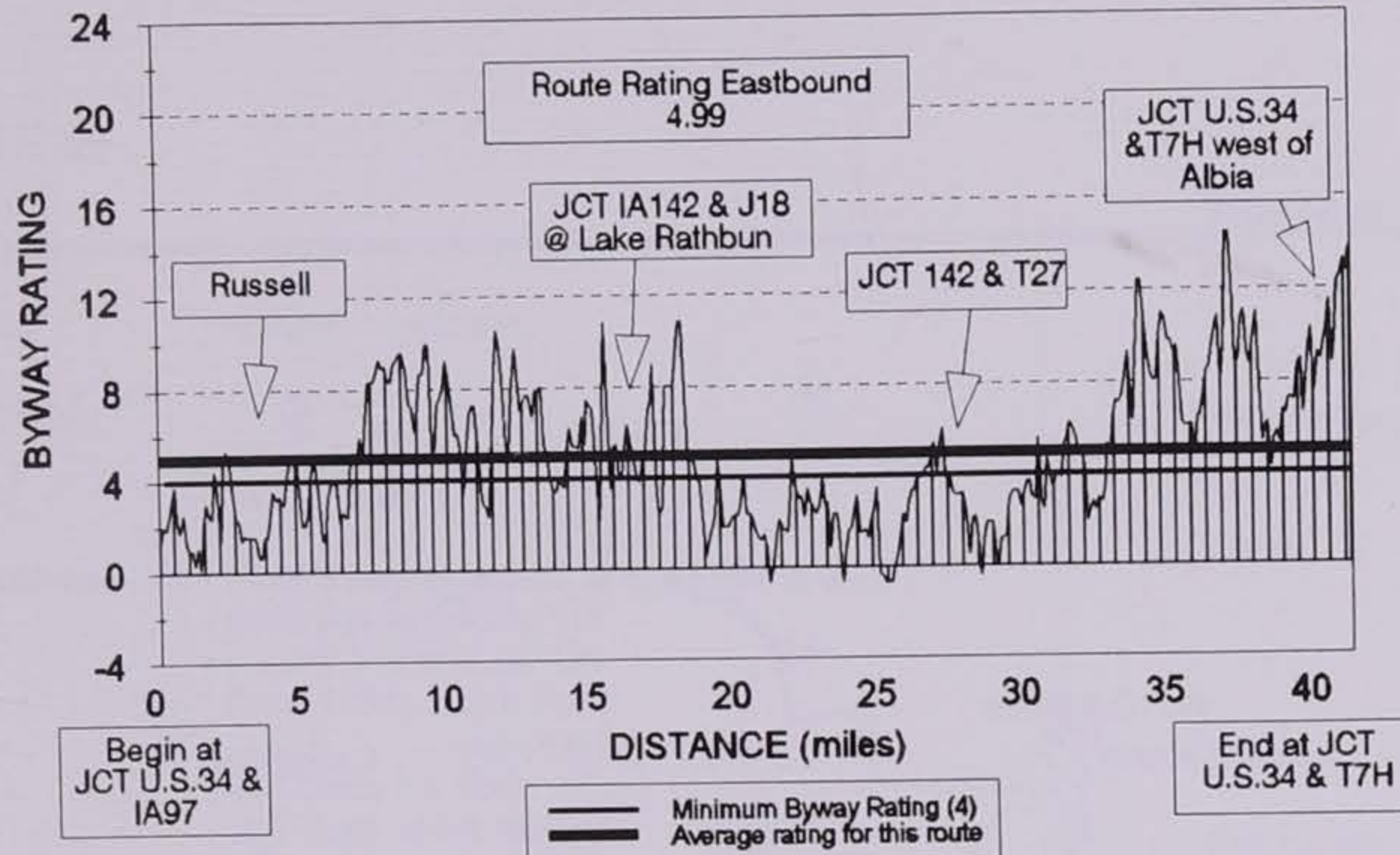
**ROUTE 58 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.04
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.21
Avg. F: Agriculture Unique	0.00
Avg. F: Man Made Color/Pattern	-0.36
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	0.62
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.03
Avg. Mixed Agriculture	0.27
Avg. Mixed Native	0.40
Avg. P: Landform	0.03
Avg. P: Vegetation	0.03
Avg. P: Water	0.01
Avg. Road Ribbon	0.30
Avg. Road Terrain	0.57
Avg. S: Landform	0.23
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.01
Avg. S: Structures	0.01
Avg. S: Vegetation	0.34
Avg. S: Vegetation Color/Pattern	0.17
Avg. S: Vegetation Edge	0.32
Avg. S: Water	0.08
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.36</b>

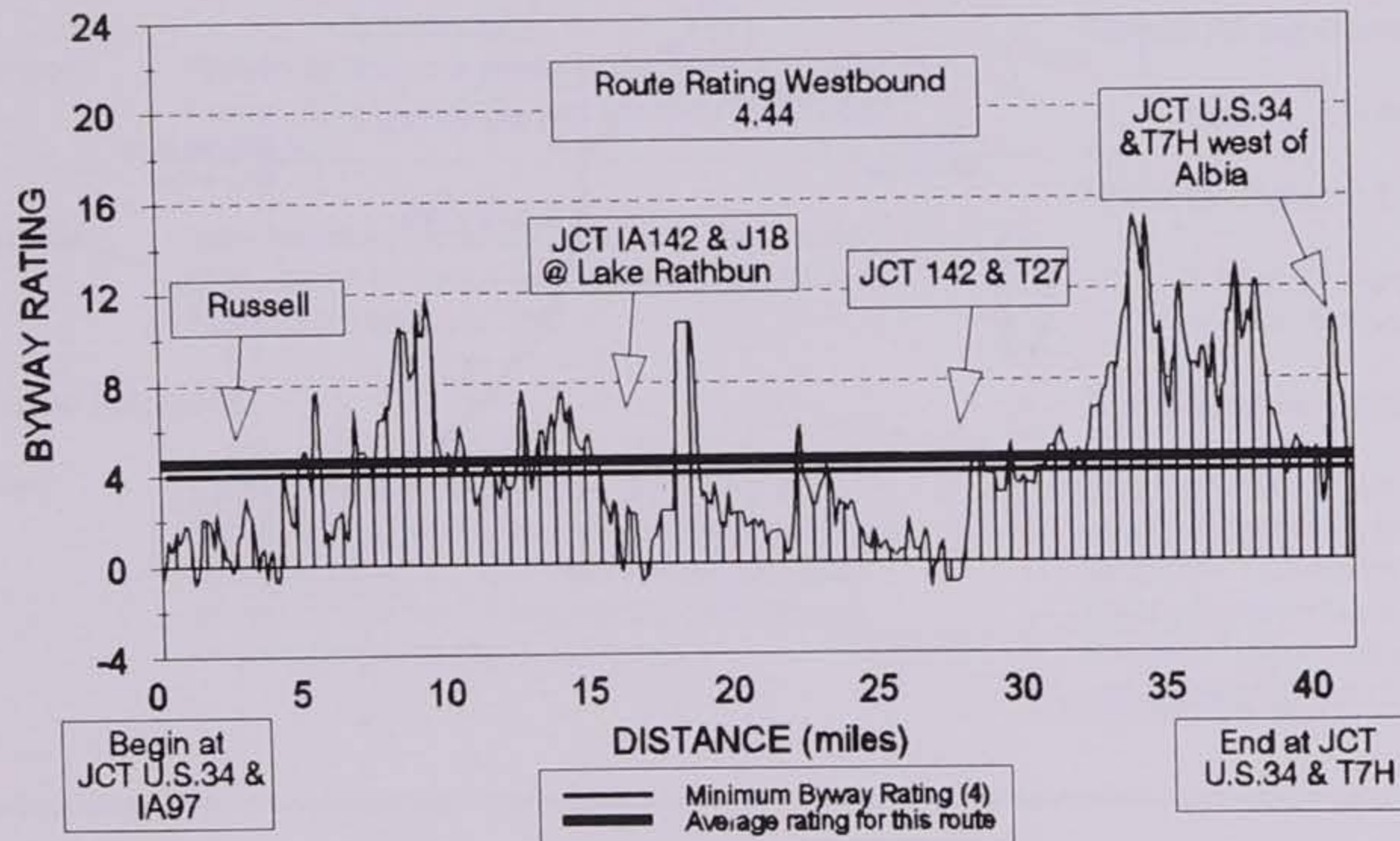
**ROUTE 58 - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.23
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Agriculture Unique	0.00
Avg. F: Man Made Color/Pattern	-0.33
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	0.94
Avg. F: Water Edge	0.04
Avg. Mixed Agriculture	0.24
Avg. Mixed Native	0.30
Avg. P: Landform	0.02
Avg. P: Vegetation Color/Pattern	0.02
Avg. P: Vegetation	0.03
Avg. P: Water	0.01
Avg. Road Ribbon	0.25
Avg. Road Terrain	0.60
Avg. S: Agriculture Act/Op	0.00
Avg. S: Agriculture Color/Pattern	0.01
Avg. S: Landform	0.34
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.03
Avg. S: Vegetation	0.89
Avg. S: Vegetation Color/Pattern	0.16
Avg. S: Vegetation Edge	0.82
Avg. S: Water	0.16
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>4.99</b>

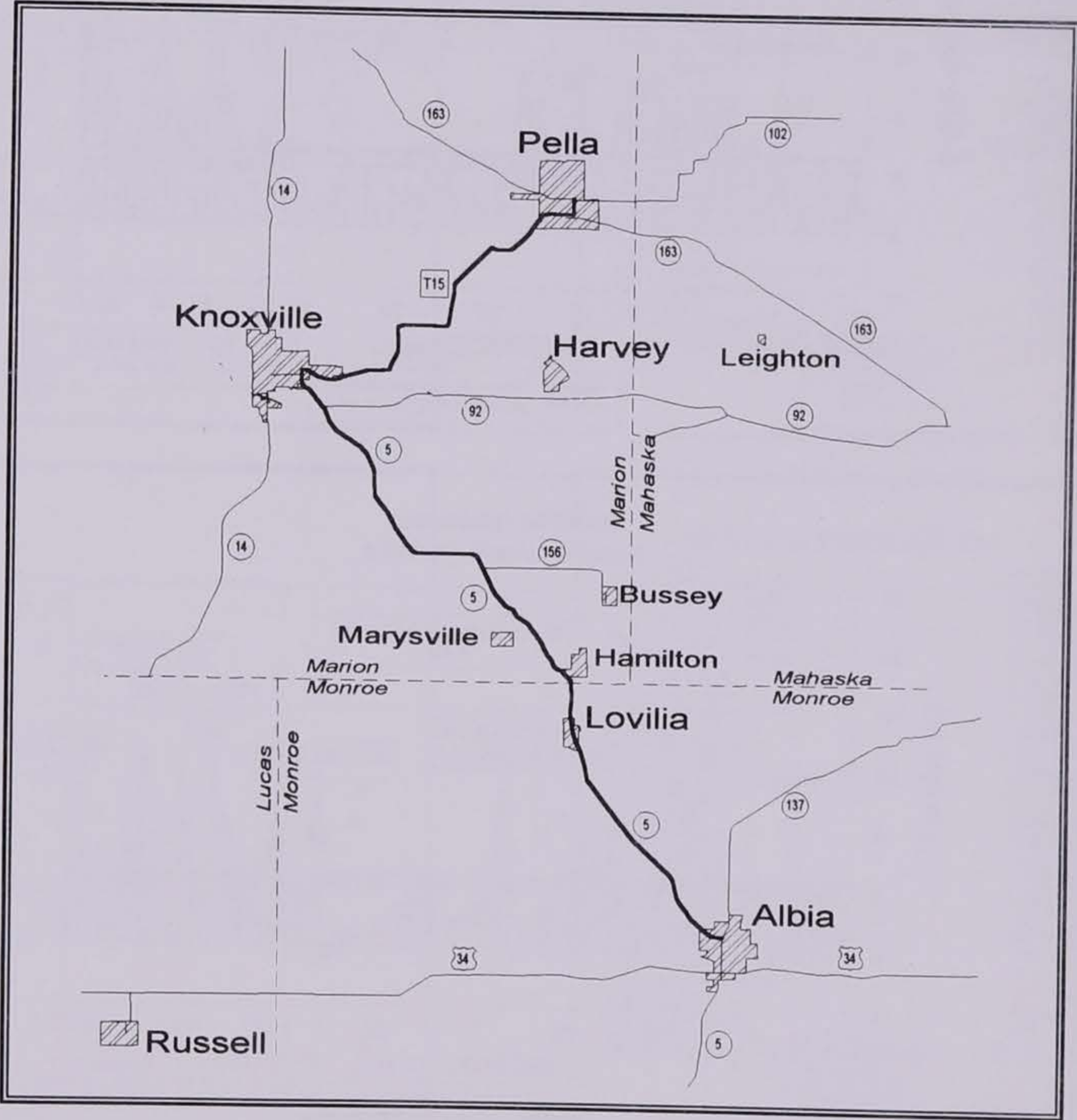
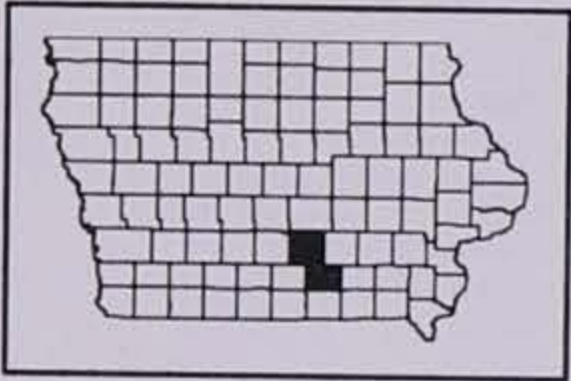
**ROUTE 58 - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.04
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.21
Avg. F: Agriculture Unique	0.00
Avg. F: Man Made Color/Pattern	-0.36
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	1.11
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.03
Avg. Mixed Agriculture	0.27
Avg. Mixed Native	0.40
Avg. P: Landform	0.03
Avg. P: Vegetation	0.03
Avg. P: Water	0.01
Avg. Road Ribbon	0.30
Avg. Road Terrain	0.57
Avg. S: Landform	0.23
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.01
Avg. S: Structures	0.01
Avg. S: Vegetation	0.60
Avg. S: Vegetation Color/Pattern	0.26
Avg. S: Vegetation Edge	0.55
Avg. S: Water	0.08
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>4.44</b>

# ROUTE 59



## ROUTE 59

### Route Location:

**Counties:** • Monroe • Marion

### Road Description:

**Length:** • 34.28 miles

**Designations:** • State 5 from State 137 to State 964 at IA92  
• State 964 to County T15  
• County T15 to State 163  
• State 163 to G28 in Pella

**Termini:** • JCT State 5 & State 137  
• JCT State 163 & G28

**Access:** • State 163, U.S.34, State 92, State 102

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is pretty good north of Lovilia to just south of Knoxville and south of Pella near the dam.

**Road Terrain:** Nice roadway terrain is present in the Lovilia area, south of Knoxville, and south of the Red Rock Lake dam on T15.

### Route's Key Visual Elements:

**Landform:** The landscape ranges from flat along the southern part of the route to a rolling terrain as one travels north. The Red Rock Lake area presents a variety of landform including rock outcroppings, bluffs, and islands.

### Vegetation:

Rolling hills with lush green grasses are common along the route and pockets of woodlands are present. The Red Rock Lake area offers some unique vegetation scenes.

### Ribbon/Terrain:

The roadway ribbon and terrain occasionally add to the scenic quality of the route.

### Water:

Excellent water views keep interest high crossing the Red Rock Dam. Recreational activities are available to water enthusiasts.

### Route's Visual Evaluation Summary:

**Ave. Rating:** • 3.28 average both directions (summer season)  
**Adj. Rating:** • 4.60 adjusted both directions (spring/fall season)  
**High Rating:** • 17.60 (southbound)  
**Low Rating:** • -2.00 (northbound)  
**High Section:** • Lake Red Rock  
**Low Section:** • Knoxville urban area

### Towns Along Corridor:

• Albia • Lovilia • Attica • Knoxville • Pella

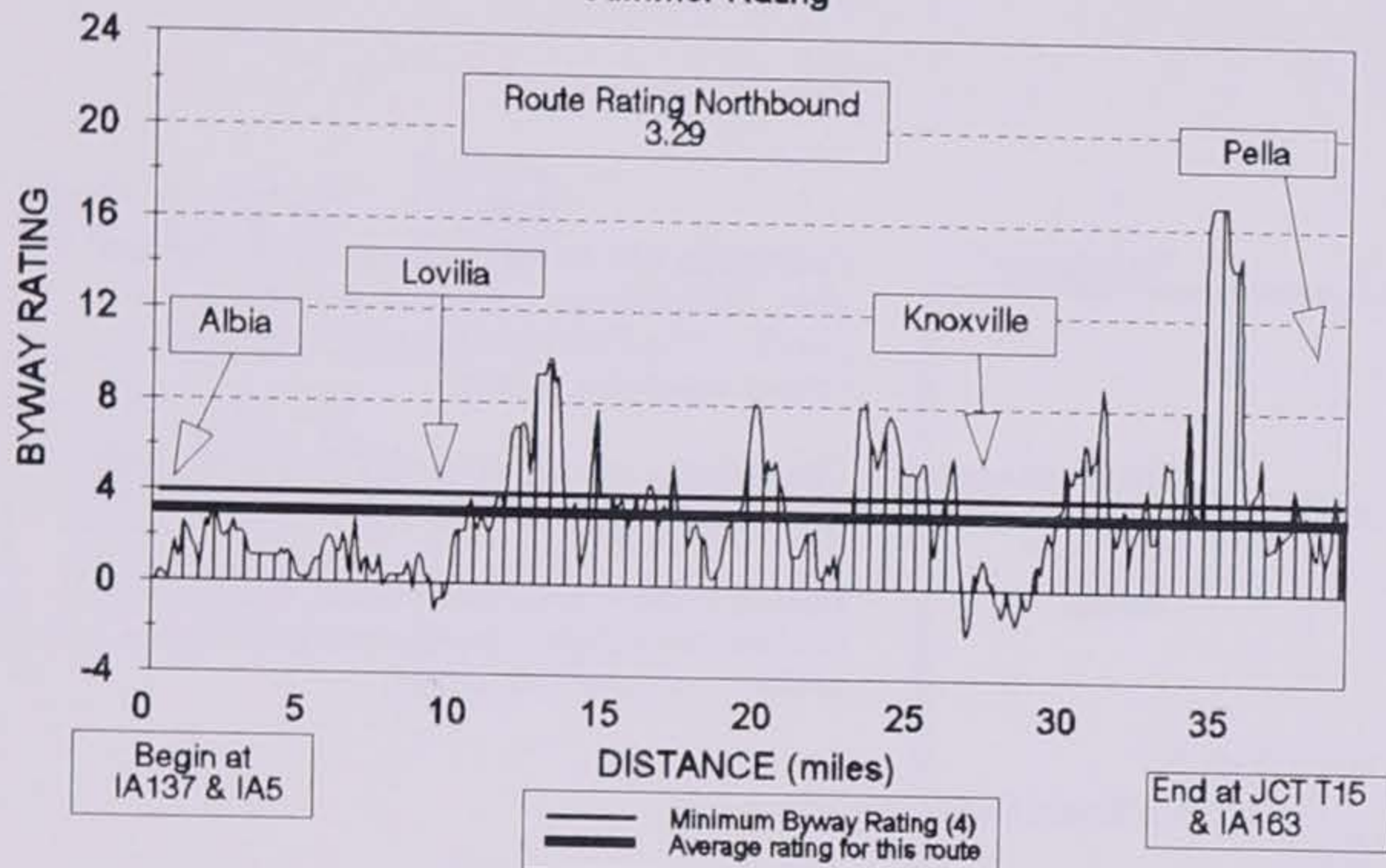
### Historic Register Listings:

• Albia (9 sites) • Lovilia (1 site) • Knoxville (2 sites)  
• Pella (6 sites)

### Route Impressions:

The Red Rock Lake topography is very scenic with diverse scenes and focal points of landform and water related elements. Wildlife scenes are a positive attribute. The towns of Pella and Albia have many historic buildings to visit. Pella's Dutch based origin is reflected in its festivals and "Dutch Front Program" rejuvenated town square. The scenic quality along the roadway is not consistent but does have some peaks of high quality.

**ROUTE 59 - Northbound**  
Summer Rating

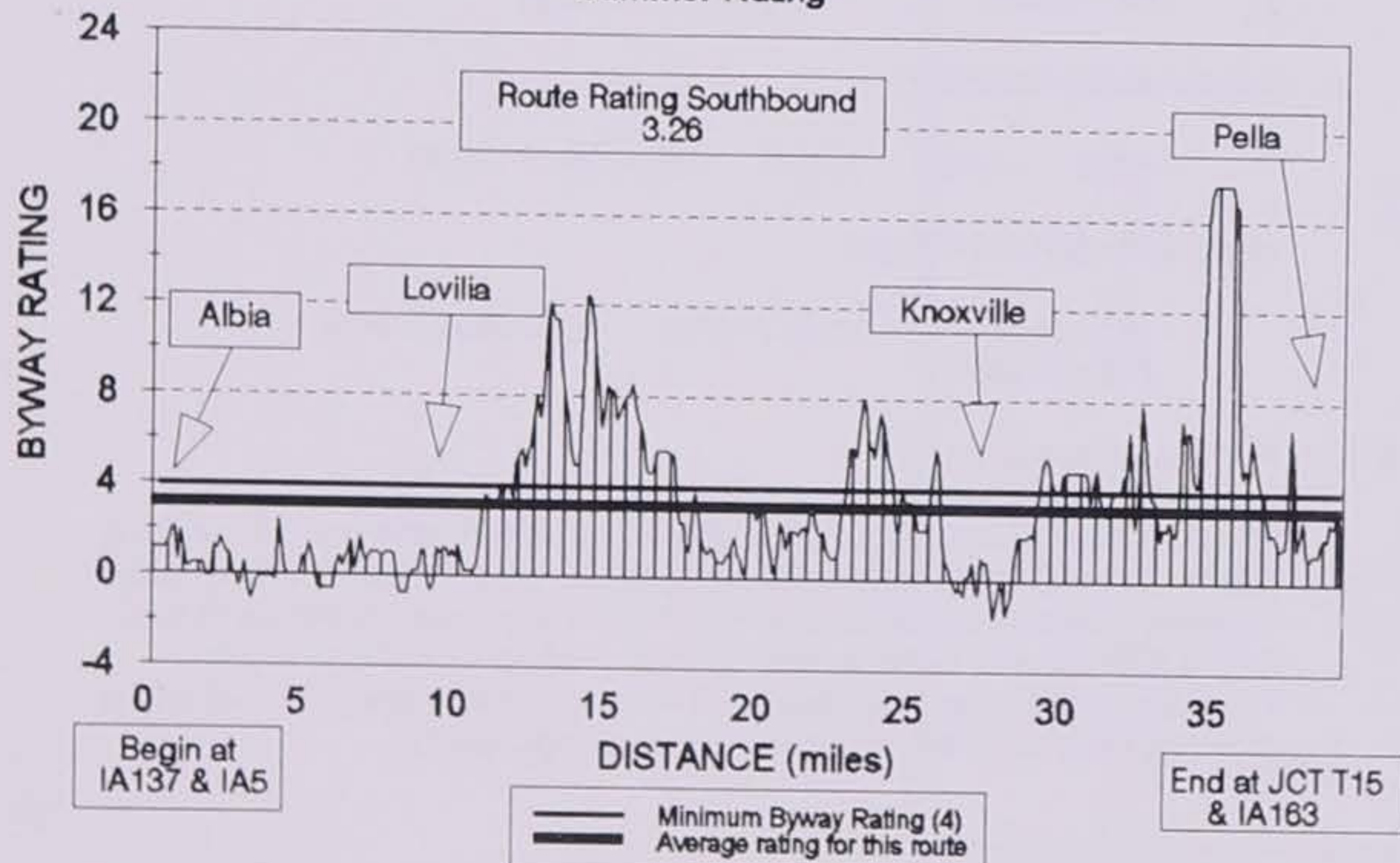


**NORTH RATING SUMMARY**

Avg. Agriculture	0.44
Avg. F: Agriculture Act/Op	0.04
Avg. F: Agriculture Structures	0.17
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.45
Avg. F: Man Made Unique	0.04
Avg. F: Structures	0.07
Avg. F: Vegetation	0.68
Avg. F: Water Edge	0.08
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.06
Avg. Mixed Native	0.19
Avg. P: Landform	0.06
Avg. P: Water	0.04
Avg. Road Ribbon	0.17
Avg. Road Terrain	0.28
Avg. S: Landform	0.18
Avg. S: Man Made Color/Pattern	-0.09
Avg. S: Moving Water	0.06
Avg. S: Structures	0.05
Avg. S: Vegetation	0.45
Avg. S: Vegetation Color/Pattern	0.17
Avg. S: Vegetation Edge	0.32
Avg. S: Water	0.13
Avg. Suburban/Urban	0.16

**Avg. Total Route Summary 3.29**

**ROUTE 59 - Southbound**  
Summer Rating

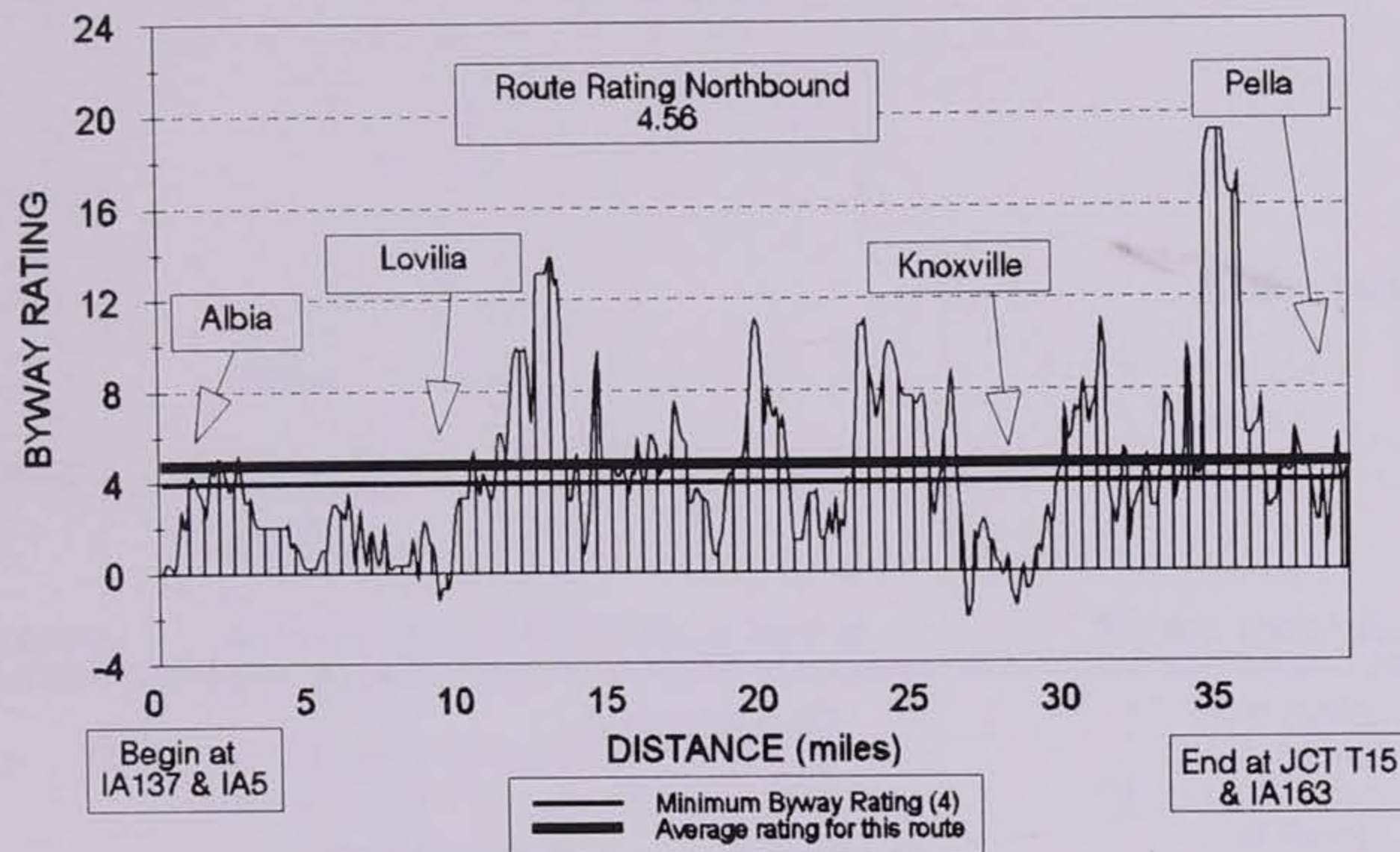


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.36
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.15
Avg. F: Agriculture Unique	0.04
Avg. F: Landform Material	0.03
Avg. F: Man Made Color/Pattern	-0.45
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.05
Avg. F: Vegetation	0.73
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.07
Avg. Mixed Agriculture	0.01
Avg. Mixed Native	0.14
Avg. P: Landform	0.12
Avg. P: Vegetation	0.02
Avg. P: Water	0.08
Avg. Road Ribbon	0.18
Avg. Road Terrain	0.30
Avg. S: Agriculture Act/Op	0.00
Avg. S: Landform	0.18
Avg. S: Man Made Color/Pattern	-0.03
Avg. S: Moving Water	0.05
Avg. S: Structures	0.03
Avg. S: Vegetation	0.49
Avg. S: Vegetation Color/Pattern	0.24
Avg. S: Vegetation Edge	0.32
Avg. S: Water	0.10
Avg. Suburban/Urban	0.09

**Avg. Total Route Summary 3.26**

**ROUTE 59 - Northbound**  
Projected Spring & Fall Rating

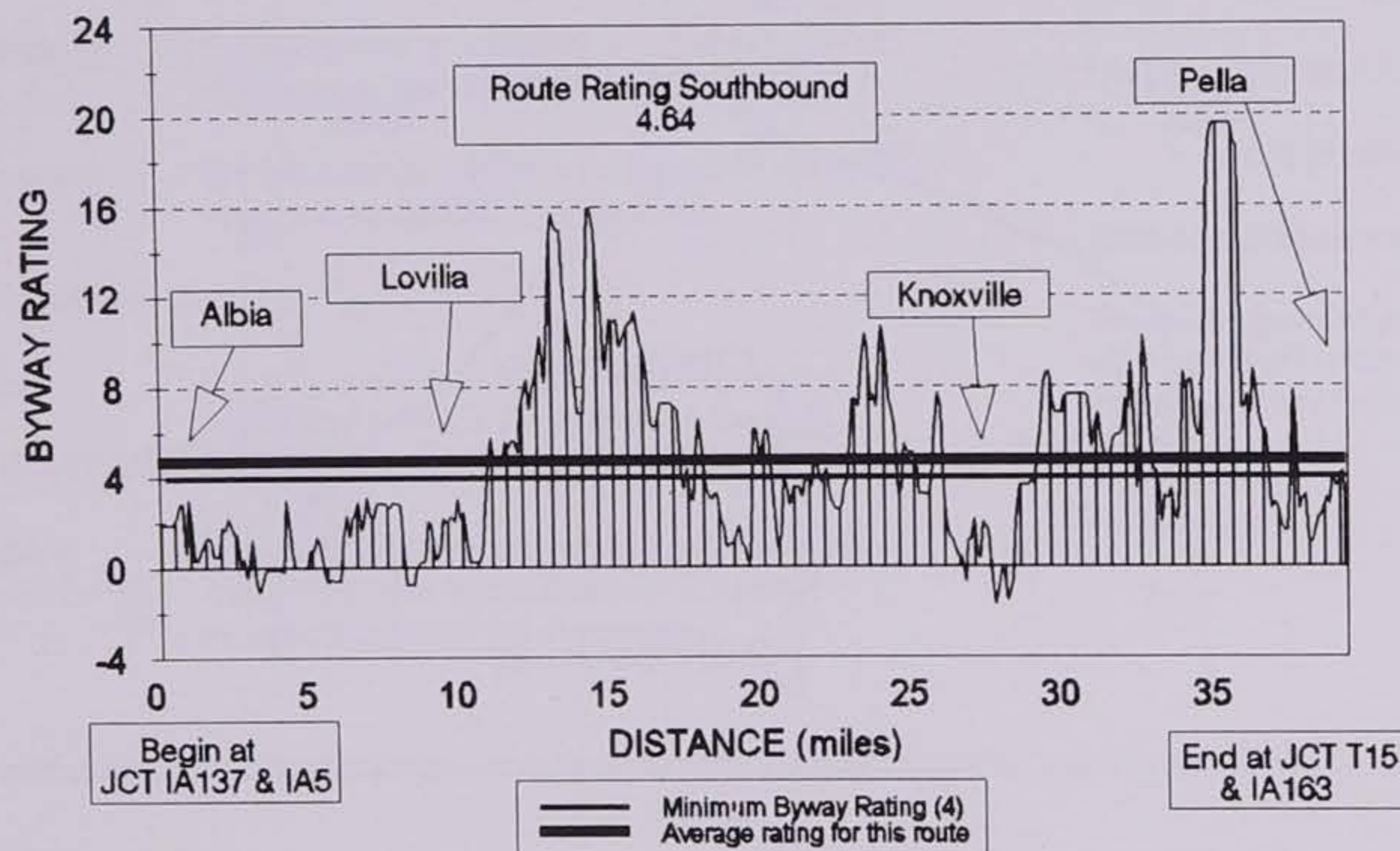


**NORTH RATING SUMMARY**

Avg. Agriculture	0.44
Avg. F. Agriculture Act/Op	0.04
Avg. F. Agriculture Structures	0.17
Avg. F. Landform Material	0.00
Avg. F. Man Made Color/Pattern	-0.45
Avg. F. Man Made Unique	0.04
Avg. F. Structures	0.07
Avg. F. Vegetation	1.25
Avg. F. Water Edge	0.08
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.06
Avg. Mixed Native	0.19
Avg. P. Landform	0.06
Avg. P. Water	0.04
Avg. Road Ribbon	0.17
Avg. Road Terrain	0.28
Avg. S. Landform	0.18
Avg. S. Man Made Color/Pattern	-0.09
Avg. S. Moving Water	0.06
Avg. S. Structures	0.05
Avg. S. Vegetation	0.77
Avg. S. Vegetation Color/Pattern	0.28
Avg. S. Vegetation Edge	0.58
Avg. S. Water	0.13
Avg. Suburban/Urban	0.16

**Avg. Total Route Summary 4.56**

**ROUTE 59 - Southbound**  
Projected Spring & Fall Rating

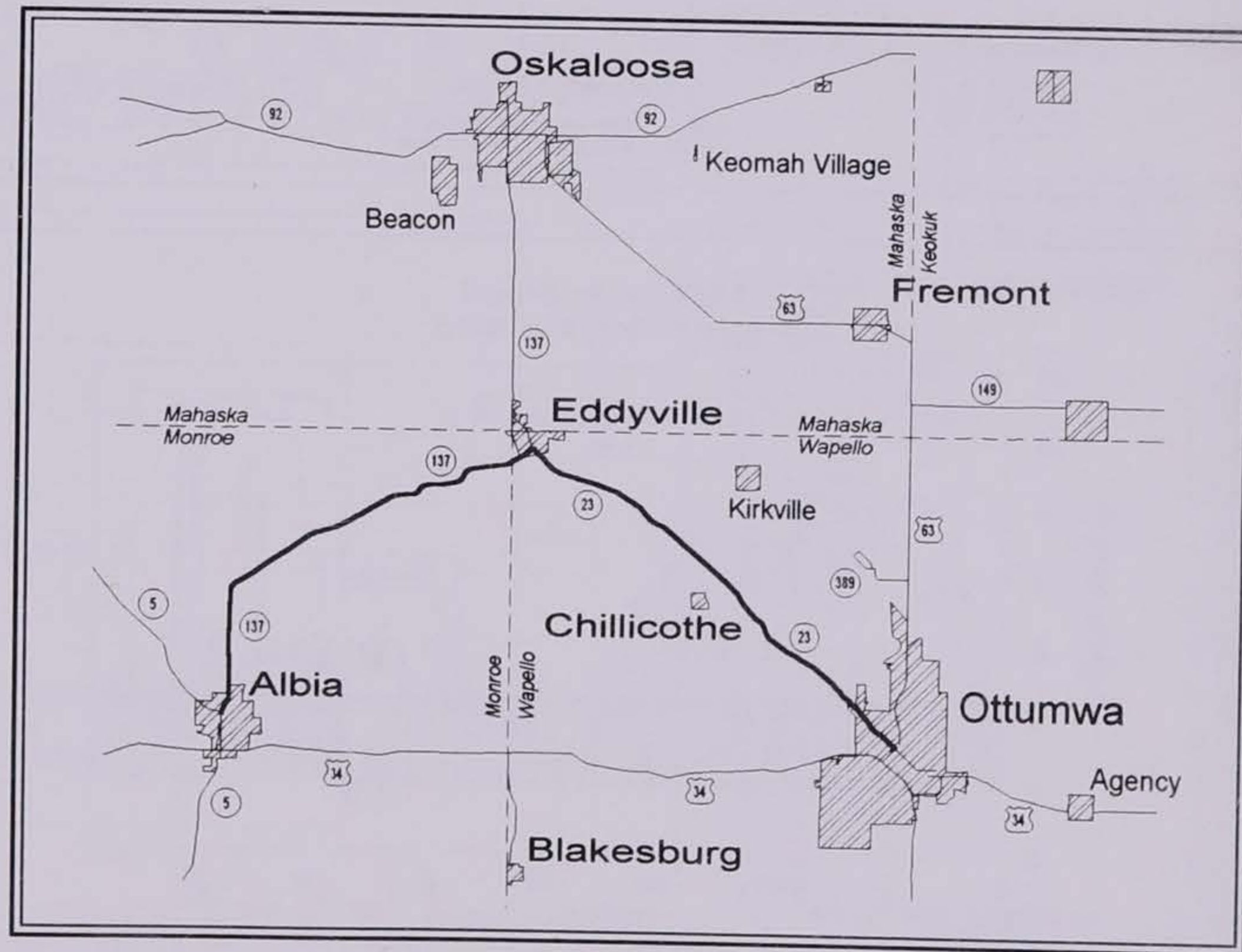
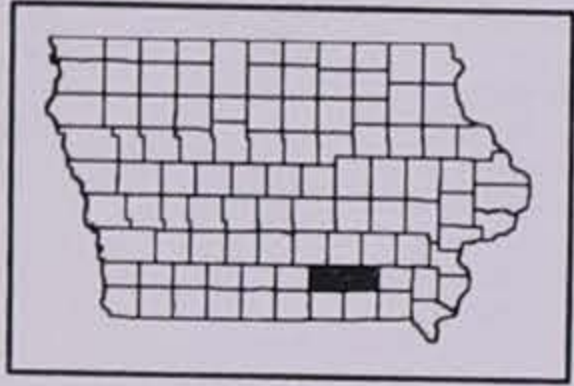


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.36
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.15
Avg. F. Agriculture Unique	0.04
Avg. F. Landform Material	0.03
Avg. F. Man Made Color/Pattern	-0.45
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.05
Avg. F. Vegetation	1.37
Avg. F. Vegetation Unique	0.00
Avg. F. Water Edge	0.07
Avg. Mixed Agriculture	0.01
Avg. Mixed Native	0.14
Avg. P. Landform	0.12
Avg. P. Vegetation	0.02
Avg. P. Water	0.08
Avg. Road Ribbon	0.18
Avg. Road Terrain	0.30
Avg. S. Agriculture Act/Op	0.00
Avg. S. Landform	0.18
Avg. S. Man Made Color/Pattern	-0.03
Avg. S. Moving Water	0.05
Avg. S. Structures	0.03
Avg. S. Vegetation	0.81
Avg. S. Vegetation Color/Pattern	0.38
Avg. S. Vegetation Edge	0.58
Avg. S. Water	0.10
Avg. Suburban/Urban	0.09

**Avg. Total Route Summary 4.64**

# ROUTE 60





## ROUTE 60

### Route Location:

**Counties:** • Monroe • Wapello

### Road Description:

**Length:** • 29.18 miles

**Designations:** • State 137 from State 5 in Albia to State 23  
• State 23 from Eddyville to U.S.63 in Ottumwa

**Termini:** • JCT State 137 & State 5  
• JCT State 23 & U.S.63

**Access:** • U.S.63, U.S.34, State 5, State 137

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is patchy along the route but pretty good southwest of Eddyville.

**Road Terrain:** Fairly good road terrain can be found north of Albia and southwest of Eddyville.

### Route's Key Visual Elements:

**Landform:** Fair to good landform scenes are present southwest of Eddyville and along the Des Moines River valley on State 23.

**Vegetation:** Rich grassland vegetation is exhibited in the rolling sections and occasional attractive woodlands adorn the river edges.

**Ribbon/Terrain:** Roadway ribbon and terrain are not a major element.

**Water:** The Des Moines River valley offers picturesque water views. River access can be obtained from this route.

### Route's Visual Evaluation Summary:

**Ave. Rating:** • 2.46 average both directions (summer season)  
**Adj. Rating:** • 3.75 adjusted both directions (spring/fall season)  
**High Rating:** • 9.50 (eastbound)  
**Low Rating:** • -2.90 (eastbound)  
**High Section:** • Section just west of Eddyville  
**Low Section:** • Urban area in Ottumwa

### Towns Along Corridor:

• Albia • Eddyville • Ottumwa

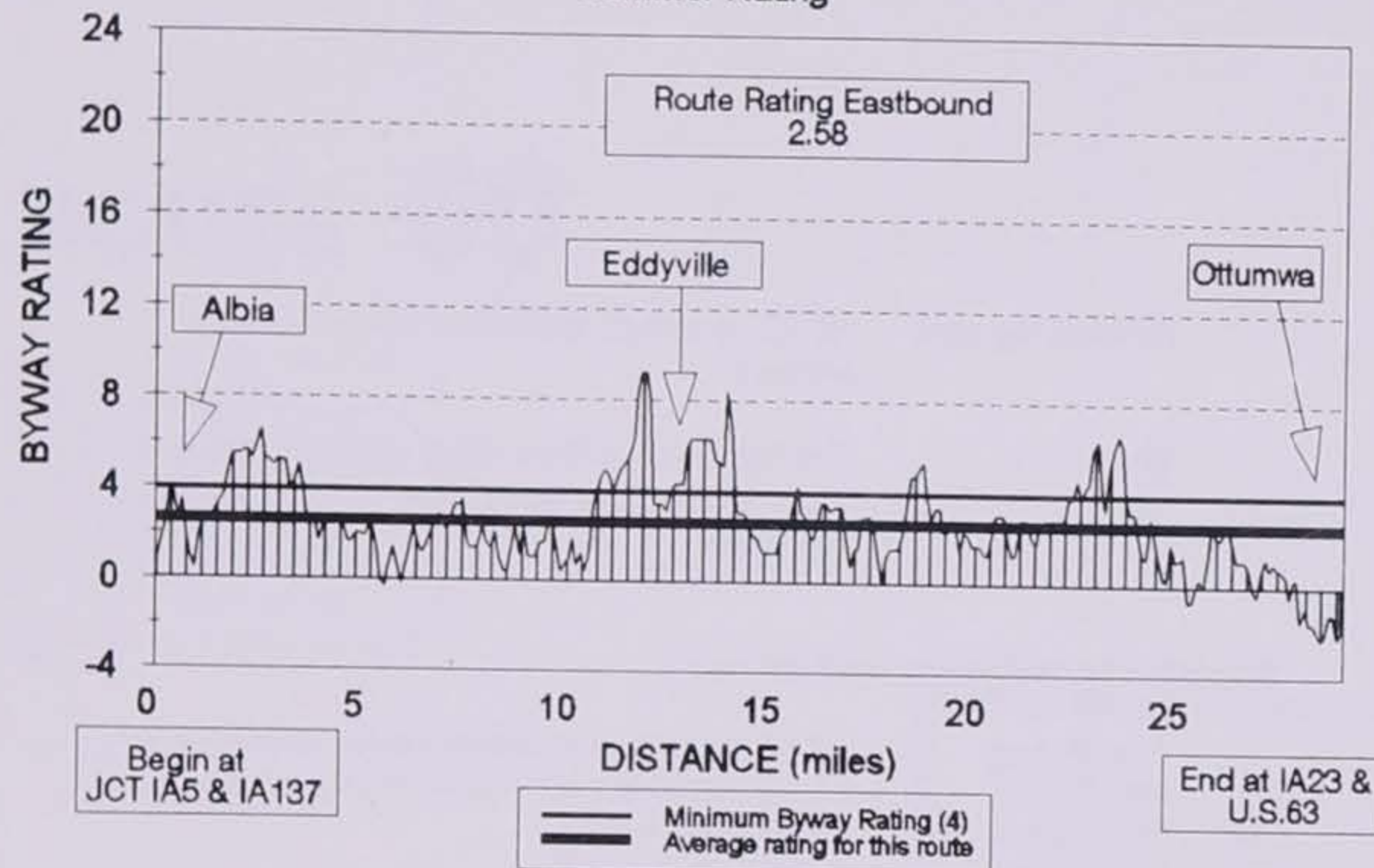
### Historic Register Listings:

• Albia (9 sites) • Ottumwa (6 sites)

### Route Impressions:

This route is a pleasant drive but offers little scenic diversity. The traveler will view some attractive farmsteads and lush vegetation. The commercial/ industrial areas in Ottumwa create negative scenes. Overall scenic quality is absent.

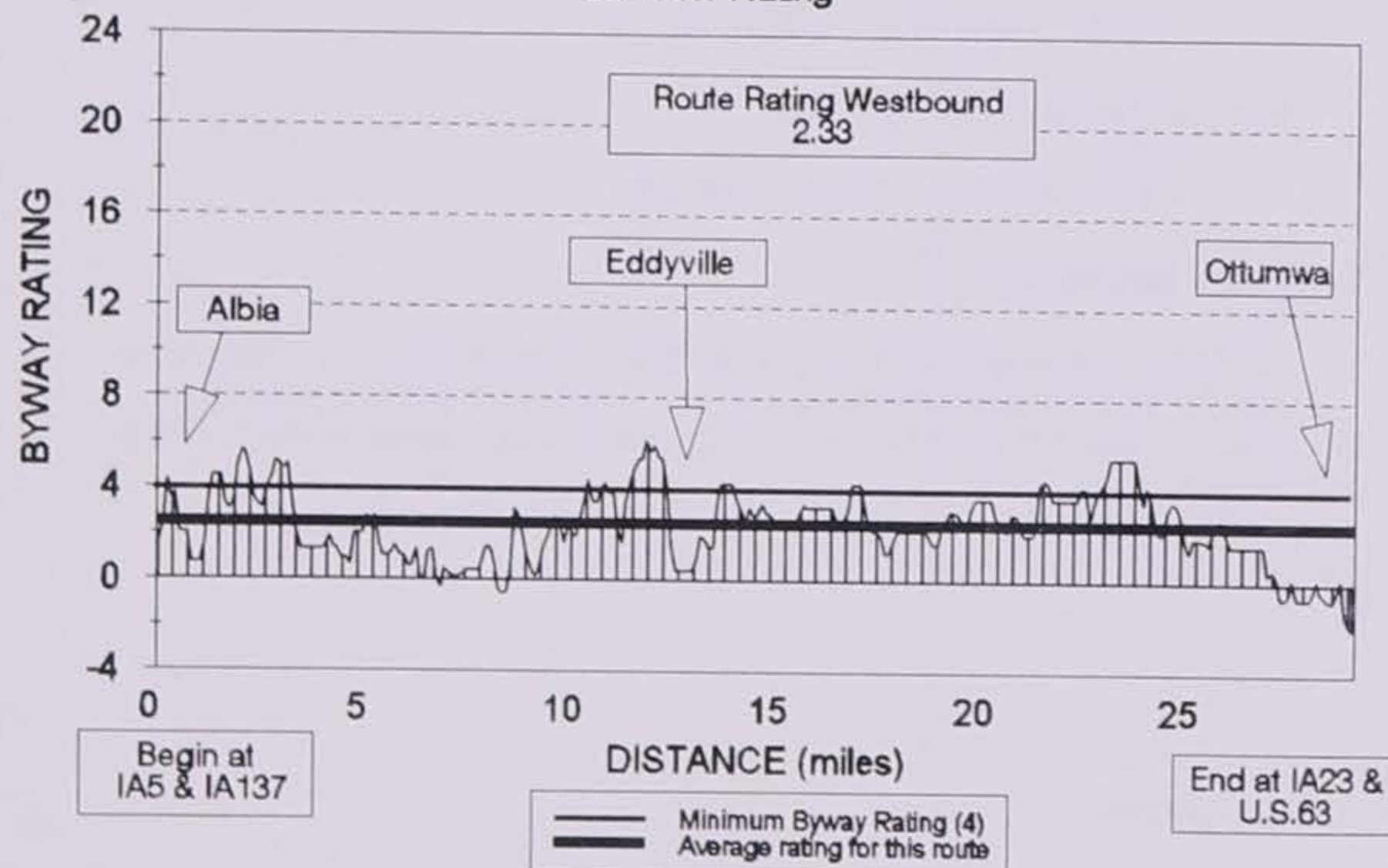
**ROUTE 60 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.24
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.61
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.00
Avg. F: Vegetation	0.64
Avg. F: Water Edge	0.00
Avg. Mixed Agriculture	0.29
Avg. Mixed Native	0.17
Avg. P: Landform	0.01
Avg. Road Ribbon	0.12
Avg. Road Terrain	0.27
Avg. S: Landform	0.34
Avg. S: Man Made Color/Pattern	-0.08
Avg. S: Moving Water	0.01
Avg. S: Structures	0.08
Avg. S: Vegetation	0.40
Avg. S: Vegetation Color/Pattern	0.12
Avg. S: Vegetation Edge	0.30
Avg. S: Water	0.06
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>2.58</b>

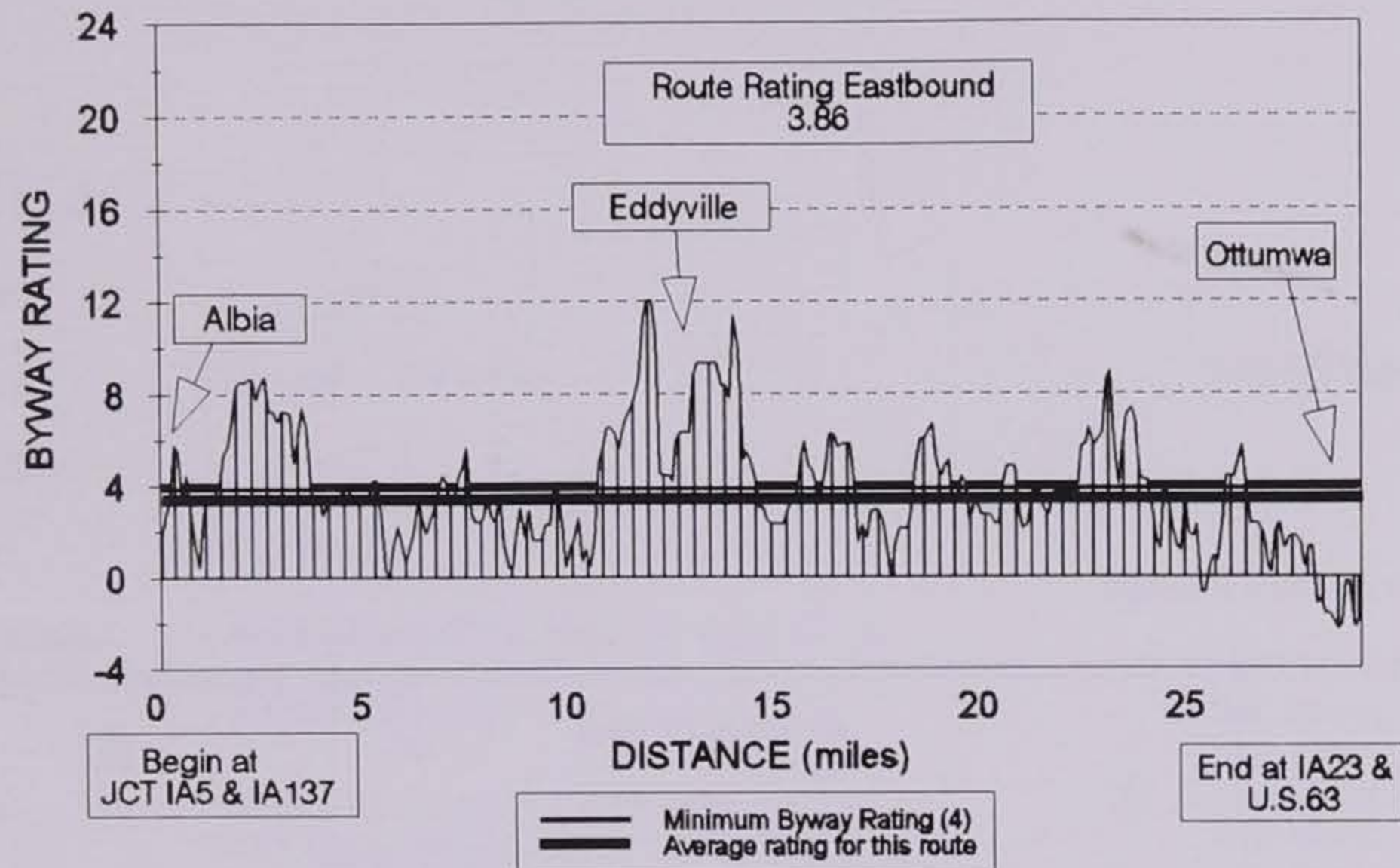
**ROUTE 60 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.09
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.13
Avg. F: Man Made Color/Pattern	-0.60
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.00
Avg. F: Vegetation	0.52
Avg. F: Water Edge	0.02
Avg. Mixed Agriculture	0.32
Avg. Mixed Native	0.23
Avg. Road Ribbon	0.13
Avg. Road Terrain	0.23
Avg. S: Landform	0.36
Avg. S: Man Made Color/Pattern	-0.07
Avg. S: Moving Water	0.02
Avg. S: Structures	-0.02
Avg. S: Vegetation	0.46
Avg. S: Vegetation Color/Pattern	0.02
Avg. S: Vegetation Edge	0.37
Avg. S: Water	0.02
Avg. Suburban/Urban	0.07
<b>Avg. Total Route Summary</b>	<b>2.33</b>

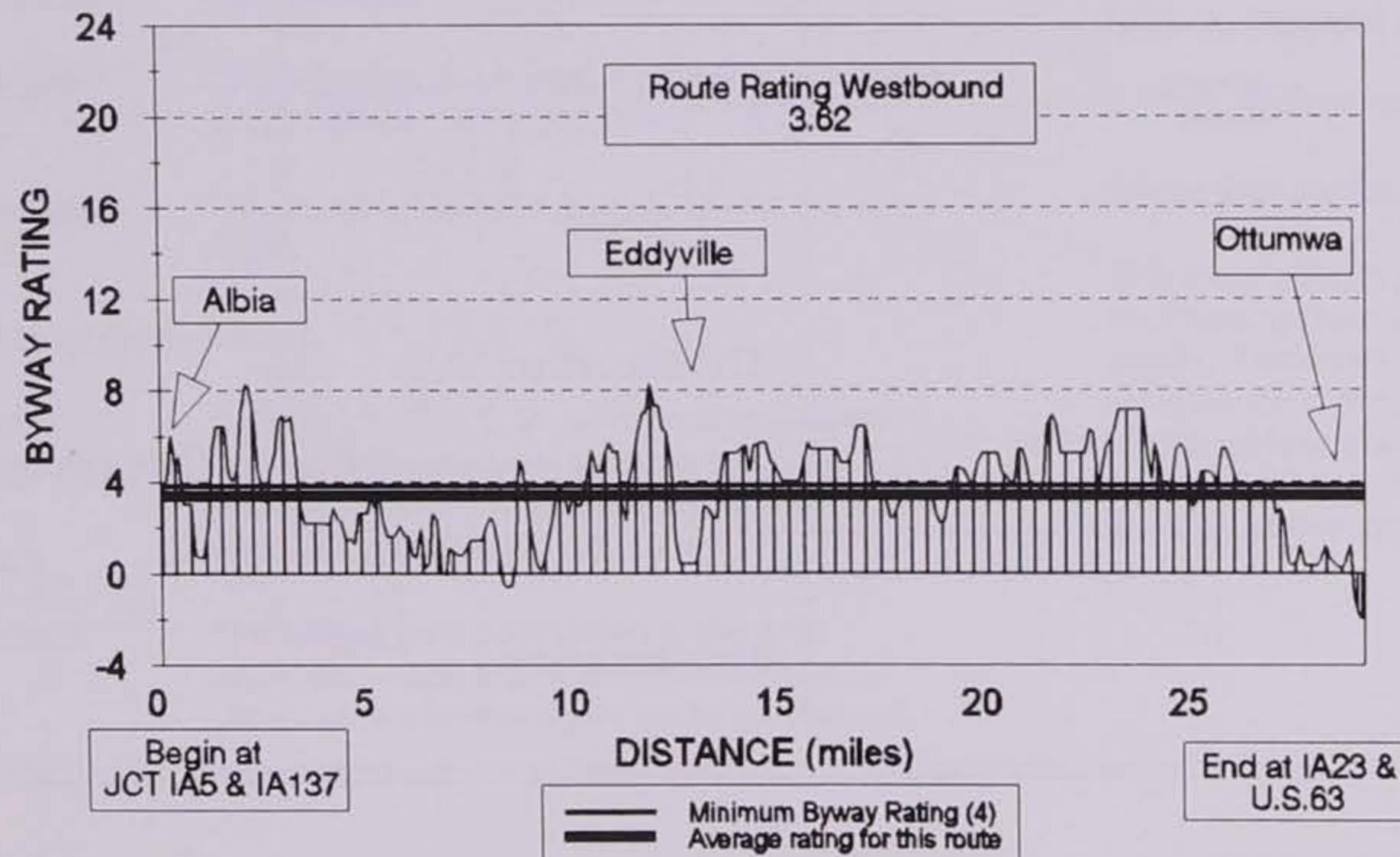
**ROUTE 60 - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.24
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.61
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.00
Avg. F: Vegetation	1.25
Avg. F: Water Edge	0.00
Avg. Mixed Agriculture	0.29
Avg. Mixed Native	0.17
Avg. P: Landform	0.01
Avg. Road Ribbon	0.12
Avg. Road Terrain	0.27
Avg. S: Landform	0.34
Avg. S: Man Made Color/Pattern	-0.08
Avg. S: Moving Water	0.01
Avg. S: Structures	0.08
Avg. S: Vegetation	0.69
Avg. S: Vegetation Color/Pattern	0.22
Avg. S: Vegetation Edge	0.58
Avg. S: Water	0.06
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.86</b>

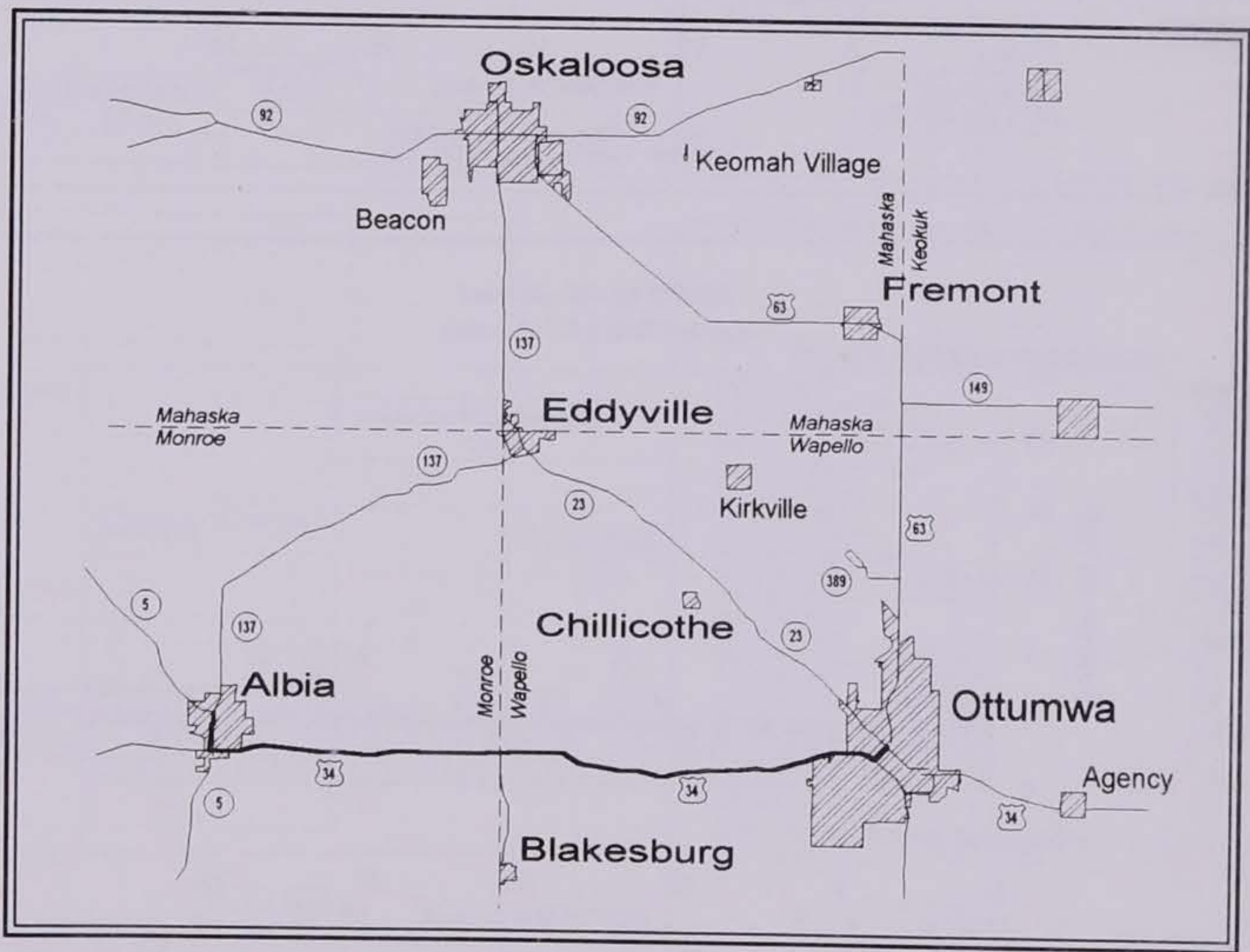
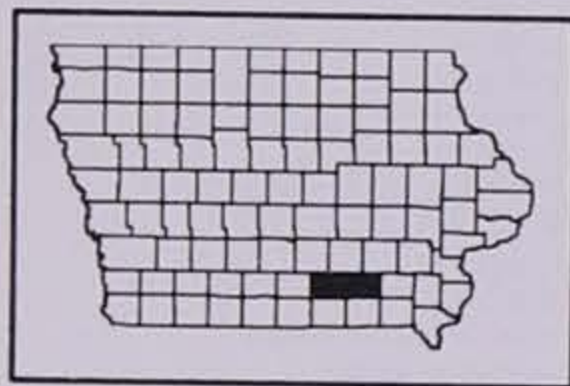
**ROUTE 60 - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.09
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.13
Avg. F: Man Made Color/Pattern	-0.60
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.00
Avg. F: Vegetation	1.04
Avg. F: Water Edge	0.02
Avg. Mixed Agriculture	0.32
Avg. Mixed Native	0.23
Avg. Road Ribbon	0.13
Avg. Road Terrain	0.23
Avg. S: Landform	0.36
Avg. S: Man Made Color/Pattern	-0.07
Avg. S: Moving Water	0.02
Avg. S: Structures	-0.02
Avg. S: Vegetation	0.88
Avg. S: Vegetation Color/Pattern	0.03
Avg. S: Vegetation Edge	0.71
Avg. S: Water	0.02
Avg. Suburban/Urban	0.07
<b>Avg. Total Route Summary</b>	<b>3.62</b>

# ROUTE 34



## ROUTE 34

### Route Location:

**Counties:** • Monroe • Wapello

### Road Description:

**Length:** • 22.78 miles

**Designations:** • State 5 from JCT of State 5 & State 137 to U.S.34  
• U.S.34 to State 23

**Termini:** • JCT State 5 & State 137 in Albia  
• JCT State 23 & U.S. 63 in Ottumwa

**Access:** • State 5, State 137, State 23, U.S.63

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is fair to good from the junction of U.S.34 with T61 to Ottumwa.

**Road Terrain:** The terrain matches the roadway well the entire route.

### Route's Key Visual Elements:

**Landform:** This section of U.S.34 is very rolling with many scenes of forested hills and grassy knolls. The vertical presentation from the landform keeps the observer's attention.

**Vegetation:** The Spring rains contributed to the lush vegetation along this route. Wooded areas accented the farmland and native grasslands.

**Ribbon/Terrain:** The roadway provided a good match for the rolling hills. This good alignment makes a pleasurable drive.

### Route's Visual Evaluation Summary:

**Ave. Rating:** • 4.21 average both directions (summer season)  
**Adj. Rating:** • 6.20 adjusted both directions (spring/fall season)  
**High Rating:** • 8.90 (eastbound)  
**Low Rating:** • -1.50 (eastbound)  
**High Section:** • 6 miles west of Ottumwa  
**Low Section:** • Albia urban area

### Towns Along Corridor:

• Albia • Ottumwa

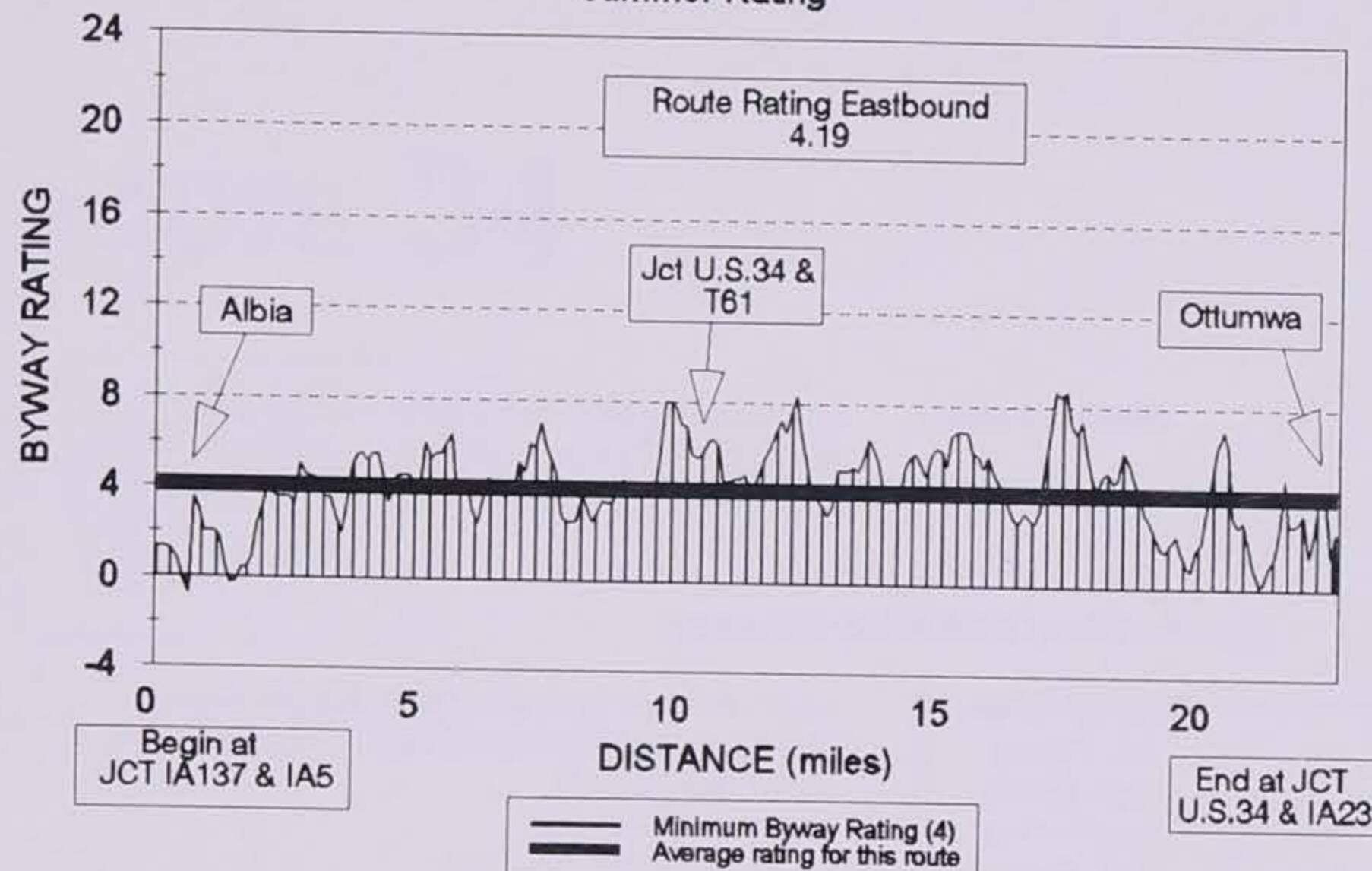
### Historic Register Listings:

• Albia (9 sites) • Ottumwa (6 sites)

### Route Impressions:

This route offers a medley of scenic variety. The fertile rolling landscape flourished with grasslands, woodland scenes and abundant vegetative edges. The cities of Albia and Ottumwa offer historic and cultural significance to the route. The roadway surface and design add to the comfortable scenic drive. Higher volumes of traffic can be anticipated during peak hours. U.S.34 provides nice scenic access to the Woodlands Scenic Byway and consideration should be given to signing this byway at T61.

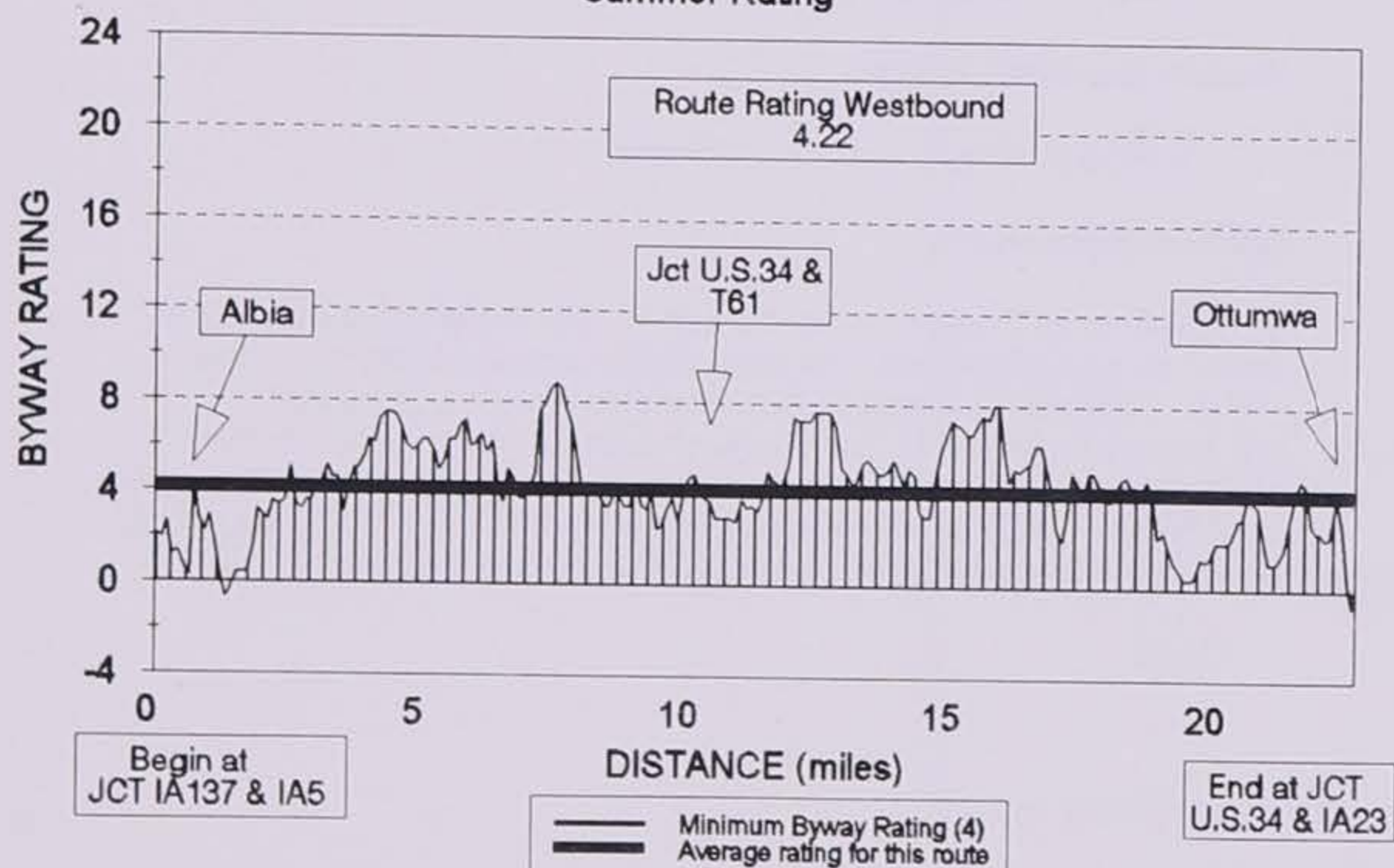
**ROUTE 34 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F:Man Made Color/Pattern	-0.10
Avg. F:Man Made Unique	0.02
Avg. F:Structures	0.01
Avg. F:Vegetation	0.84
Avg. F:Vegetation Color/Pattern	0.09
Avg. F:Water Edge	0.00
Avg. Mixed Agriculture	0.03
Avg. Mixed Native	0.78
Avg. P:Landform	0.02
Avg. P:Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.25
Avg. Road Terrain	0.66
Avg. S:Agriculture Act/Op	0.02
Avg. S:Landform	0.18
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Moving Water	0.02
Avg. S:Structures	-0.02
Avg. S:Vegetation	0.51
Avg. S:Vegetation Color/Pattern	0.38
Avg. S:Vegetation Edge	0.33
Avg. S:Water	0.01
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>4.19</b>

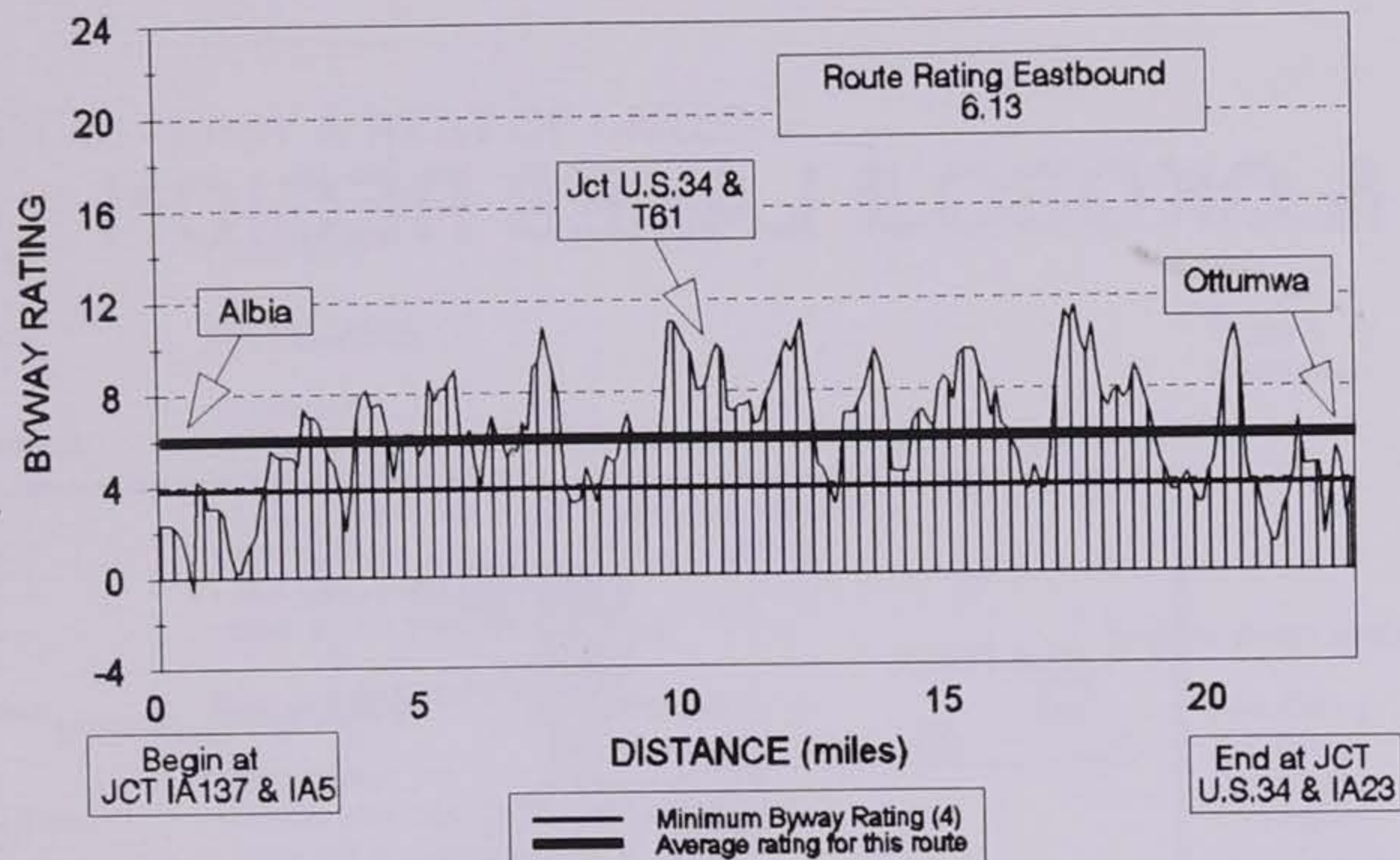
**ROUTE 34 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.09
Avg. F:Agriculture Structures	0.01
Avg. F:Man Made Color/Pattern	-0.10
Avg. F:Man Made Unique	0.01
Avg. F:Structures	0.01
Avg. F:Vegetation	0.89
Avg. F:Vegetation Color/Pattern	0.21
Avg. F:Water Edge	0.00
Avg. Mixed Native	0.67
Avg. P:Vegetation	0.02
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.32
Avg. Road Terrain	0.66
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.00
Avg. S:Landform	0.12
Avg. S:Man Made Color/Pattern	-0.03
Avg. S:Moving Water	0.03
Avg. S:Structures	-0.03
Avg. S:Vegetation	0.51
Avg. S:Vegetation Color/Pattern	0.46
Avg. S:Vegetation Edge	0.28
Avg. S:Water	0.01
Avg. Suburban/Urban	0.08
<b>Avg. Total Route Summary</b>	<b>4.22</b>

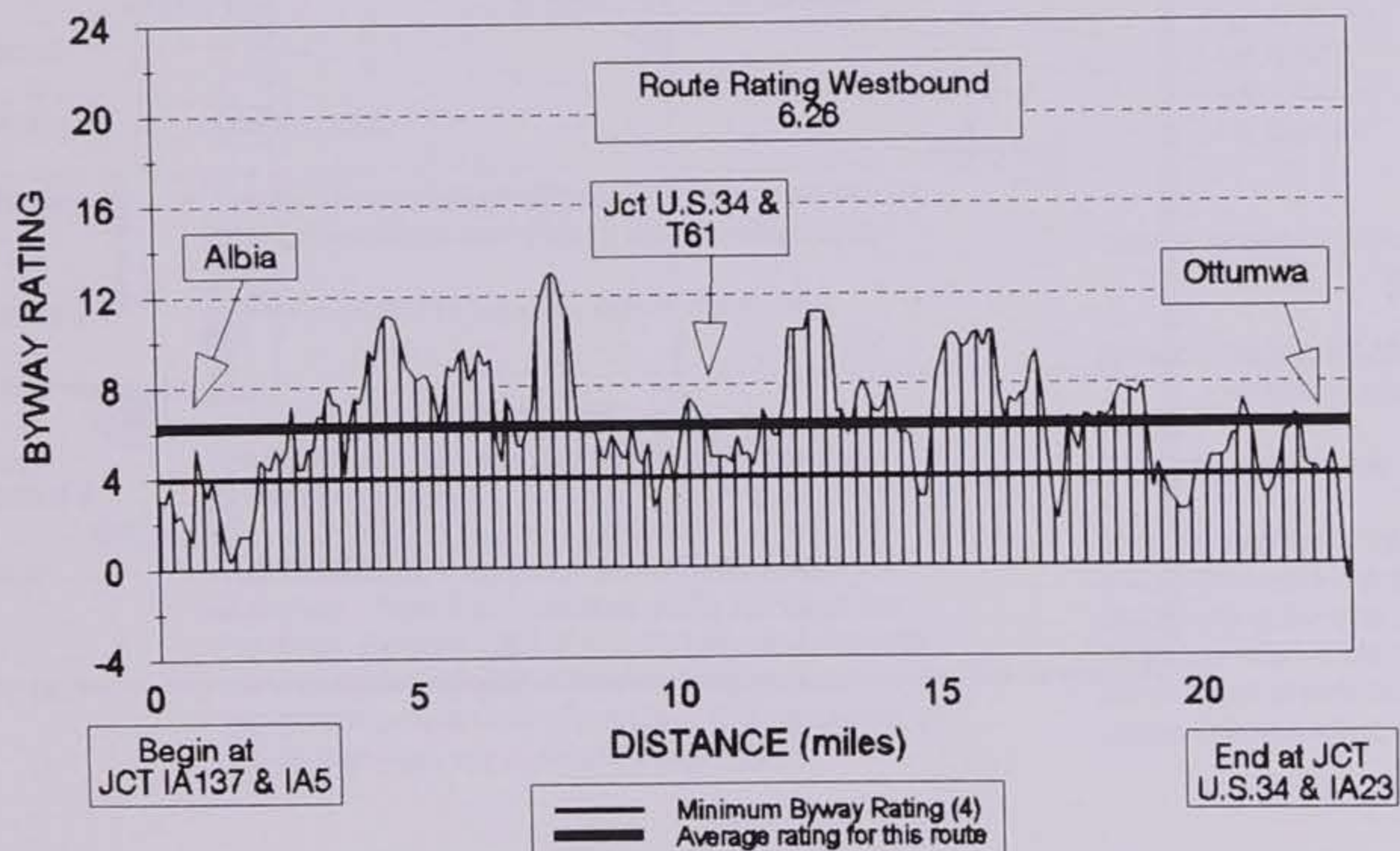
**ROUTE 34 - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Man Made Color/Pattern	-0.10
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	1.66
Avg. F: Vegetation Color/Pattern	0.18
Avg. F: Water Edge	0.00
Avg. Mixed Agriculture	0.03
Avg. Mixed Native	0.78
Avg. P: Landform	0.02
Avg. P: Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.25
Avg. Road Terrain	0.66
Avg. S: Agriculture Act/Op	0.02
Avg. S: Landform	0.18
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.02
Avg. S: Structures	-0.02
Avg. S: Vegetation	0.85
Avg. S: Vegetation Color/Pattern	0.75
Avg. S: Vegetation Edge	0.67
Avg. S: Water	0.01
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>6.13</b>

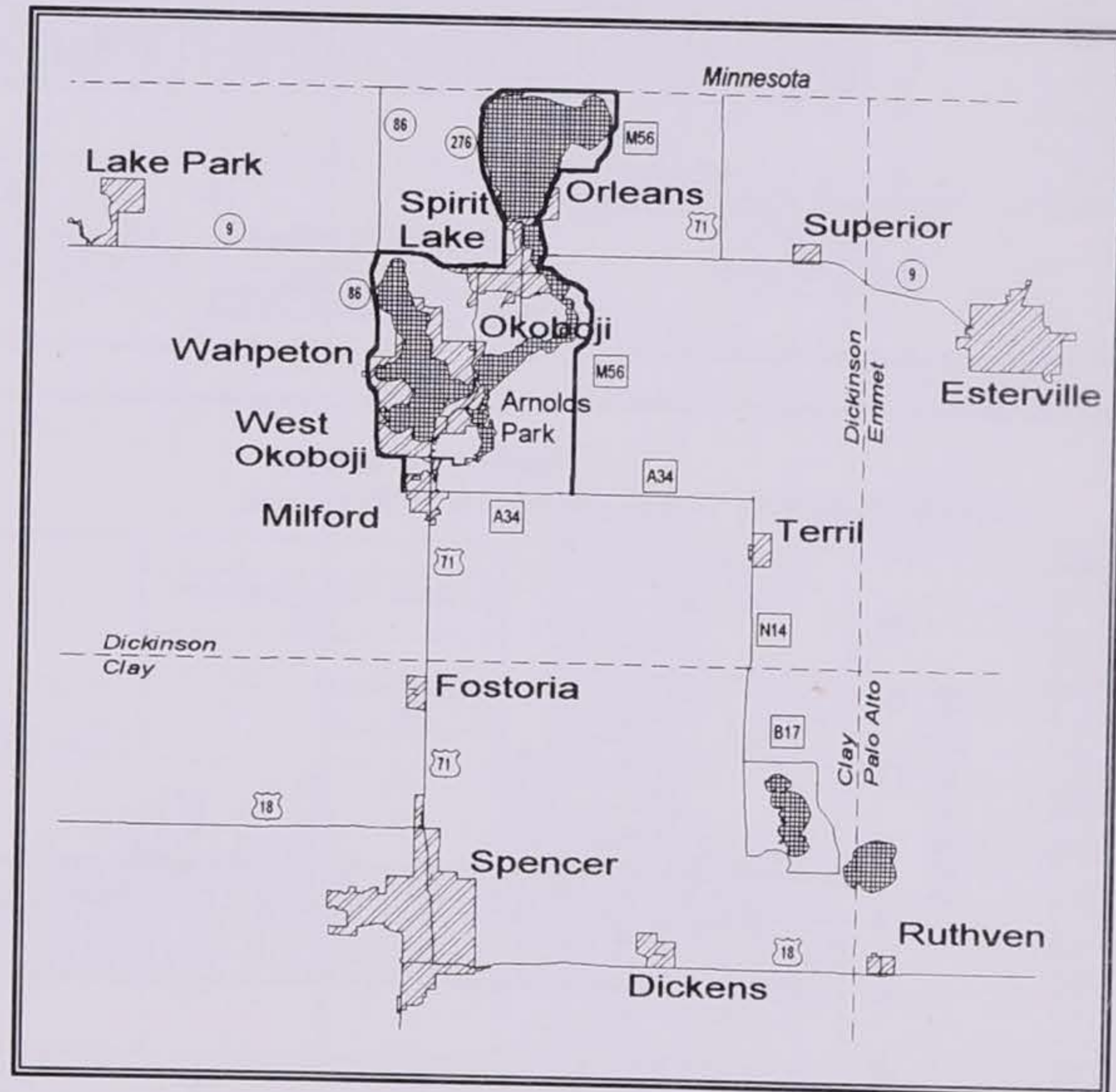
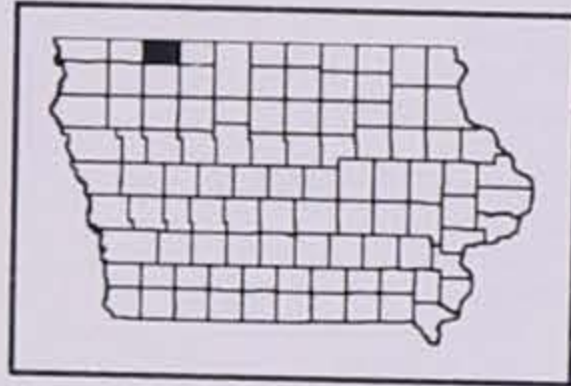
**ROUTE 34 - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.09
Avg. F: Agriculture Structures	0.01
Avg. F: Man Made Color/Pattern	-0.10
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.01
Avg. F: Vegetation	1.73
Avg. F: Vegetation Color/Pattern	0.43
Avg. F: Water Edge	0.00
Avg. Mixed Native	0.67
Avg. P: Vegetation	0.02
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.32
Avg. Road Terrain	0.66
Avg. S: Agriculture Act/Op	0.01
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Landform	0.12
Avg. S: Man Made Color/Pattern	-0.03
Avg. S: Moving Water	0.03
Avg. S: Structures	-0.03
Avg. S: Vegetation	0.89
Avg. S: Vegetation Color/Pattern	0.80
Avg. S: Vegetation Edge	0.55
Avg. S: Water	0.01
Avg. Suburban/Urban	0.08
<b>Avg. Total Route Summary</b>	<b>6.26</b>

# ROUTE 70 SPIRIT & OKOBOJI LAKES REGION





## ROUTE 70 - EAST & WEST OF LAKES

**Route Location:**  
**Counties:** • Dickinson

**Road Description:** West of Lakes

**Length:** • 17.08 miles  
**Designations:** • State 86 from County A34 to State 9  
• State 9 to State 276  
• State 276 to 100th Street at Minnesota State Line  
**Termini:** • JCT State 86 & County A34 west of Milford  
• JCT State 276 & 100th Street  
**Access:** • State 9, U.S. 71, State 327

**Road Description:** East of Lakes

**Length:** • 16.72 miles  
**Designations:** • County M56 from County A34 to State 276  
• State 276 to State 327  
• State 327 to M56  
• M56 to 100th Street  
• 100th Street to State 276  
**Termini:** • JCT County M56 & County A34  
• JCT 100th Street & State 276  
**Access:** • U.S. 71, State 9, County A34

**Roadway Character:**

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is limited to the east and west side of Spirit Lake and the east side of East Okoboji Lake.

**Road Terrain:** Terrain is limited to the west side of Spirit Lake.

**Route's Key Visual Elements:**

**Landform:** The landscape has only gentle elevation changes through this region.

**Vegetation:** The area has rich vegetation scenes associated with lake areas. Tree-lined roadways along the lakes are charming. Regions adjacent to the lakes are rich with native grasses and attractive farms. Agricultural color/pattern scenes are numerous. The woodlands of Mini-Wakan Park are particularly enjoyable.

**Recreation:** The area affords many recreational opportunities for water enthusiasts.

**Water & Wetlands:** A few locations along the route have attractive wetland scenes providing habitat for waterfowl. Views of the lake are presented intermittently along each of the lakes but offer a refreshing change of pace to the landscape. Some of the drive on the west side of Spirit Lake is unobstructed by undergrowth and homes. The water edge scenes in these areas provide nice focal points.

### Route's Visual Evaluation Summary: West of Lakes

**Ave. Rating:** • 2.88 (average both directions - summer season)  
**Adj. Rating:** • 4.30 (adjusted both directions - spring/fall season)  
**High Rating:** • 10.20 (southbound)  
**Low Rating:** • -2.40 (northbound)  
**High Section:** • Spirit Lake residential near 100th Street  
**Low Section:** • Urban area in the town of Spirit Lake

### Route's Visual Evaluation Summary: East of Lakes

**Ave. Rating:** • 2.04 (average both directions - summer season)  
**Adj. Rating:** • 3.41 (adjusted both directions - spring/fall season)  
**High Rating:** • 11.40 (northbound)  
**Low Rating:** • -1.60 (southbound)  
**High Section:** • East Okoboji Lake views  
**Low Section:** • Orleans urban area

### Towns Along Corridor:

• Milford • West Okoboji • Wahpeton • Spirit Lake • Orleans

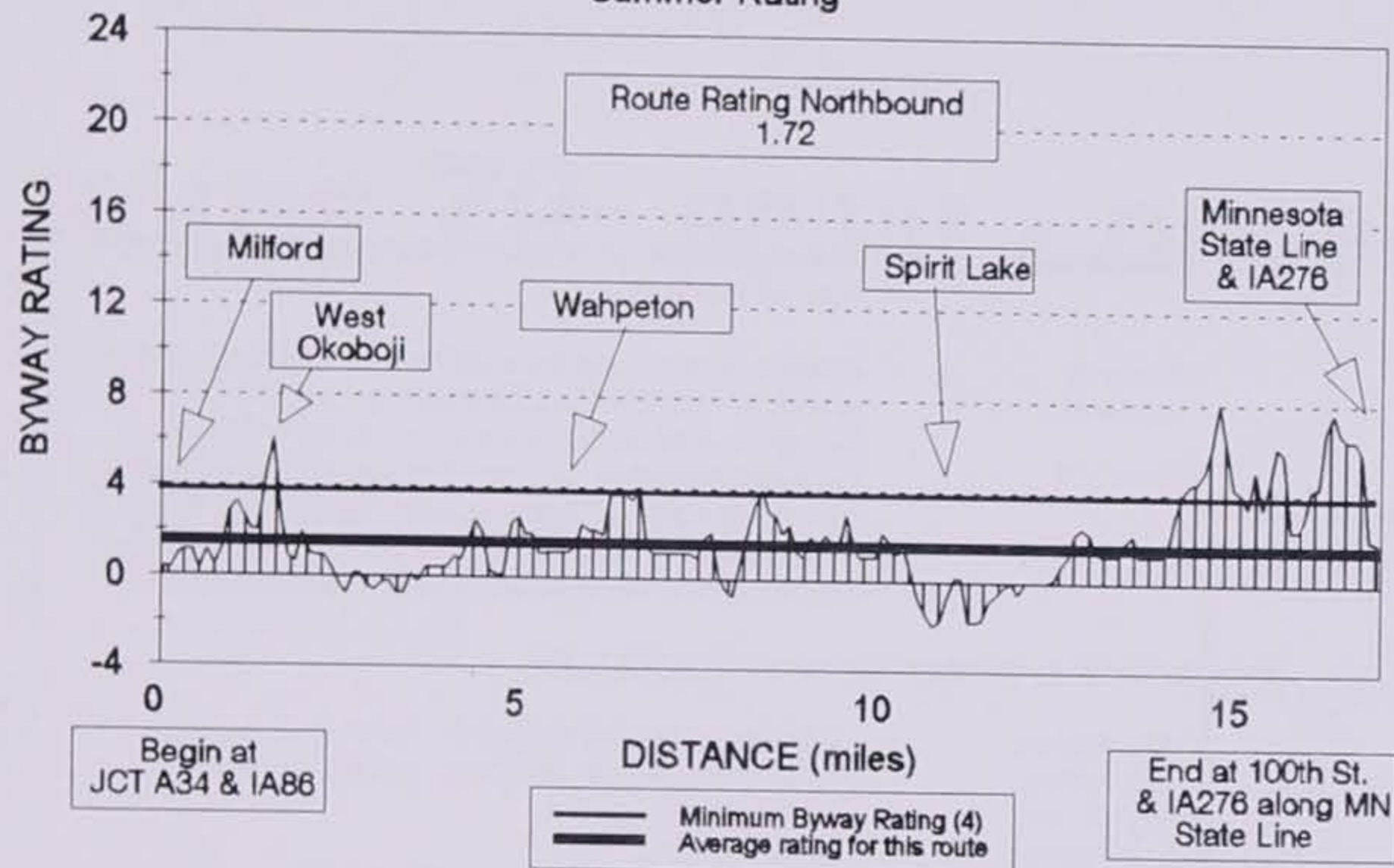
### Historic Register Listings:

• Milford (4 sites) • Spirit Lake (3 sites)

### Route Impressions:

The lake regions of this route provide many unique scenes. However, vacation cabins and development detract from the scenic quality the lakes provide and residential activity along the lake front would present a hazard if vehicle traffic were to increase. The remainder of the route is a pleasant drive through Iowa farmlands but doesn't afford much scenic diversity. Industrial and commercial activity associated with water sports detracts along some of the route.

**ROUTE 70 West of Lakes - Northbound**  
Summer Rating

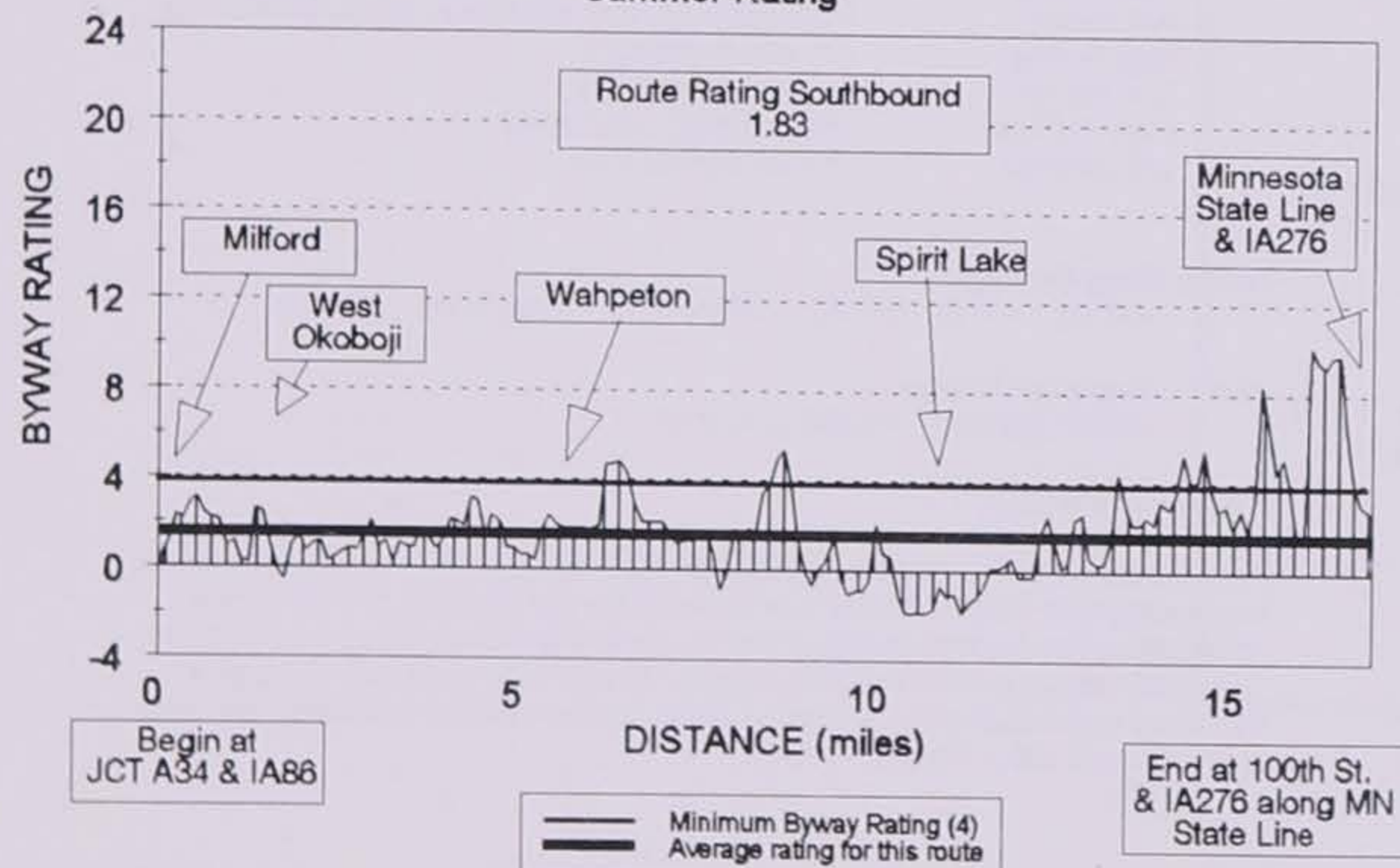


**NORTH RATING SUMMARY**

Avg. Agriculture	0.12
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.02
Avg. F. Man Made Color/Pattern	-0.65
Avg. F. Man Made Unique	0.03
Avg. F. Structures	0.00
Avg. F. Vegetation	0.46
Avg. F. Vegetation Color/Pattern	0.03
Avg. F. Vegetation Unique	0.01
Avg. F. Water Edge	0.11
Avg. Mixed Agriculture	0.21
Avg. Mixed Native	0.14
Avg. P. Vegetation	0.01
Avg. P. Water	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.06
Avg. Road Terrain	0.08
Avg. S. Landform	0.10
Avg. S. Man Made Color/Pattern	-0.05
Avg. S. Structures	-0.04
Avg. S. Vegetation	0.41
Avg. S. Vegetation Color/Pattern	0.08
Avg. S. Vegetation Edge	0.13
Avg. S. Water	0.22
Avg. Suburban/Urban	0.21
Avg. Wetlands	0.02

**Avg. Total Route Summary 1.72**

**ROUTE 70 West of Lakes - Southbound**  
Summer Rating

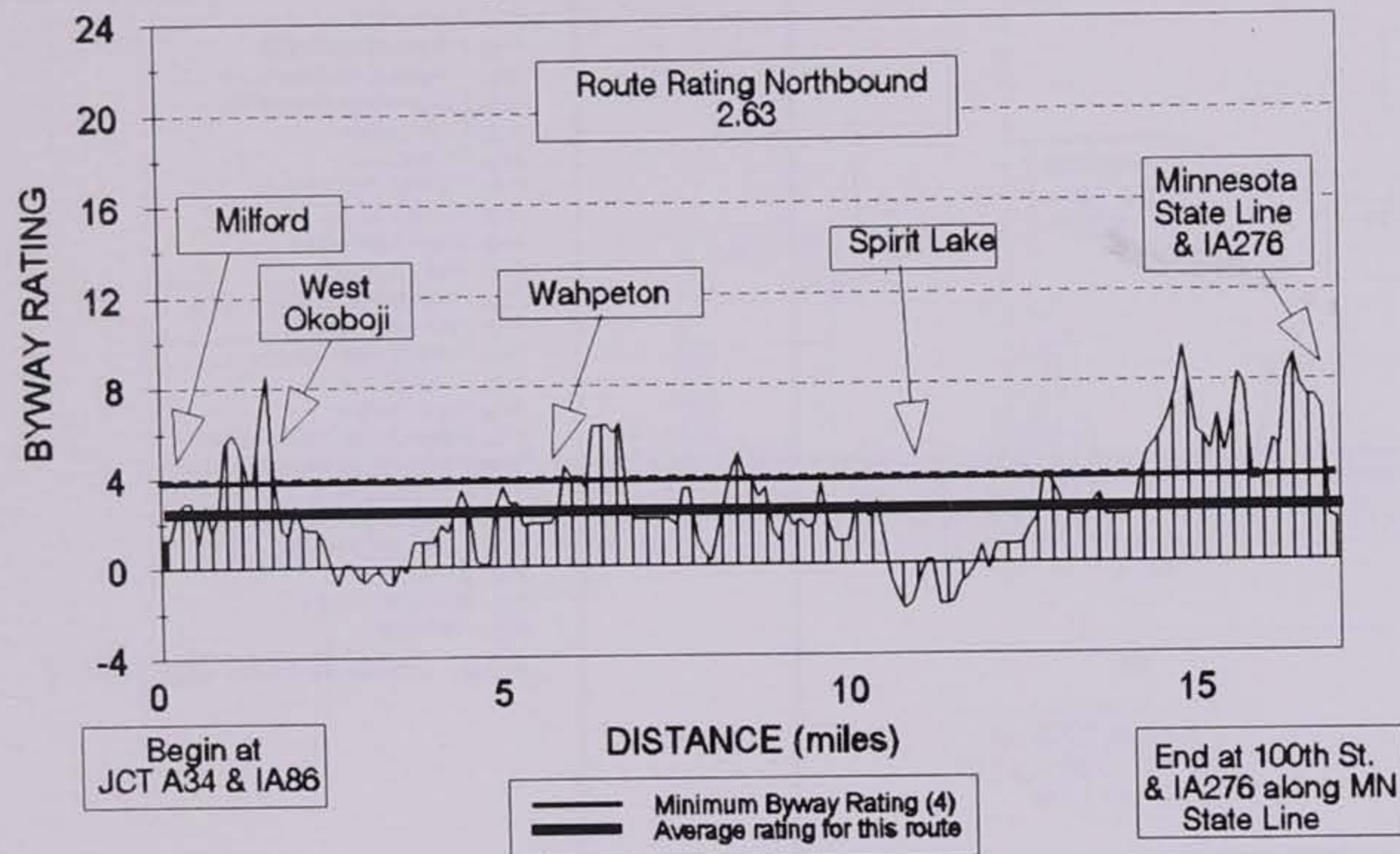


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.08
Avg. F. Man Made Color/Pattern	-0.60
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.00
Avg. F. Vegetation	0.70
Avg. F. Vegetation Color/Pattern	0.01
Avg. F. Vegetation Unique	0.00
Avg. F. Water Edge	0.12
Avg. Mixed Agriculture	0.04
Avg. Mixed Native	0.16
Avg. P. Water	0.03
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.05
Avg. Road Terrain	0.08
Avg. S. Man Made Color/Pattern	-0.06
Avg. S. Structures	-0.05
Avg. S. Vegetation	0.38
Avg. S. Vegetation Edge	0.34
Avg. S. Water	0.28
Avg. Suburban/Urban	0.25

**Avg. Total Route Summary 1.83**

**ROUTE 70 West of Lakes - Northbound**  
Projected Spring & Fall Rating

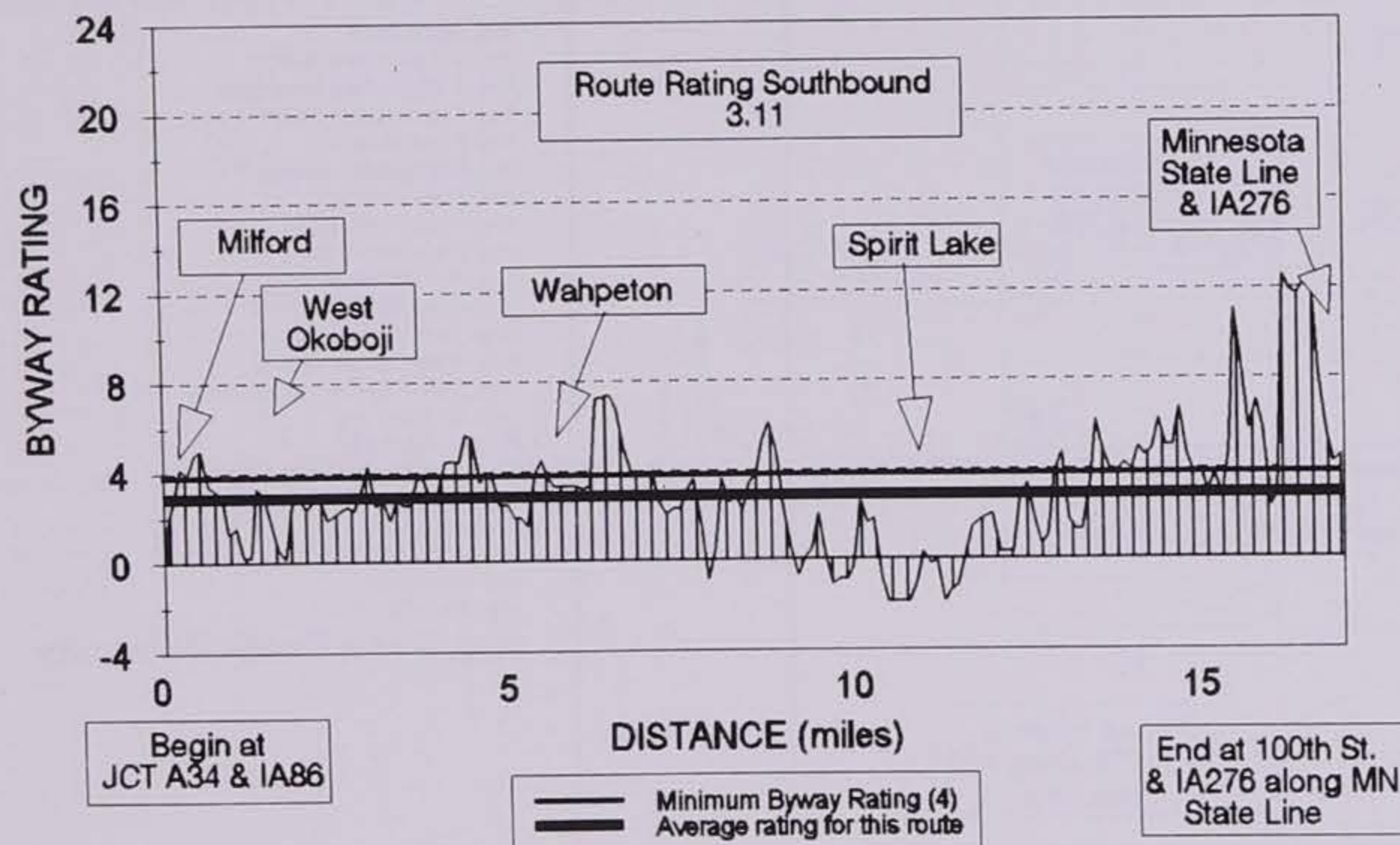


**NORTH RATING SUMMARY**

Avg. Agriculture	0.12
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.02
Avg. F: Man Made Color/Pattern	-0.65
Avg. F: Man Made Unique	0.03
Avg. F: Structures	0.00
Avg. F: Vegetation	0.89
Avg. F: Vegetation Color/Pattern	0.05
Avg. F: Vegetation Unique	0.01
Avg. F: Water Edge	0.11
Avg. Mixed Agriculture	0.21
Avg. Mixed Native	0.14
Avg. P: Vegetation	0.01
Avg. P: Water	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.06
Avg. Road Terrain	0.08
Avg. S: Landform	0.10
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Structures	-0.04
Avg. S: Vegetation	0.71
Avg. S: Vegetation Color/Pattern	0.15
Avg. S: Vegetation Edge	0.21
Avg. S: Water	0.22
Avg. Suburban/Urban	0.21
Avg. Wetlands	0.02

**Avg. Total Route Summary 2.63**

**ROUTE 70 West of Lakes - Southbound**  
Projected Spring & Fall Rating

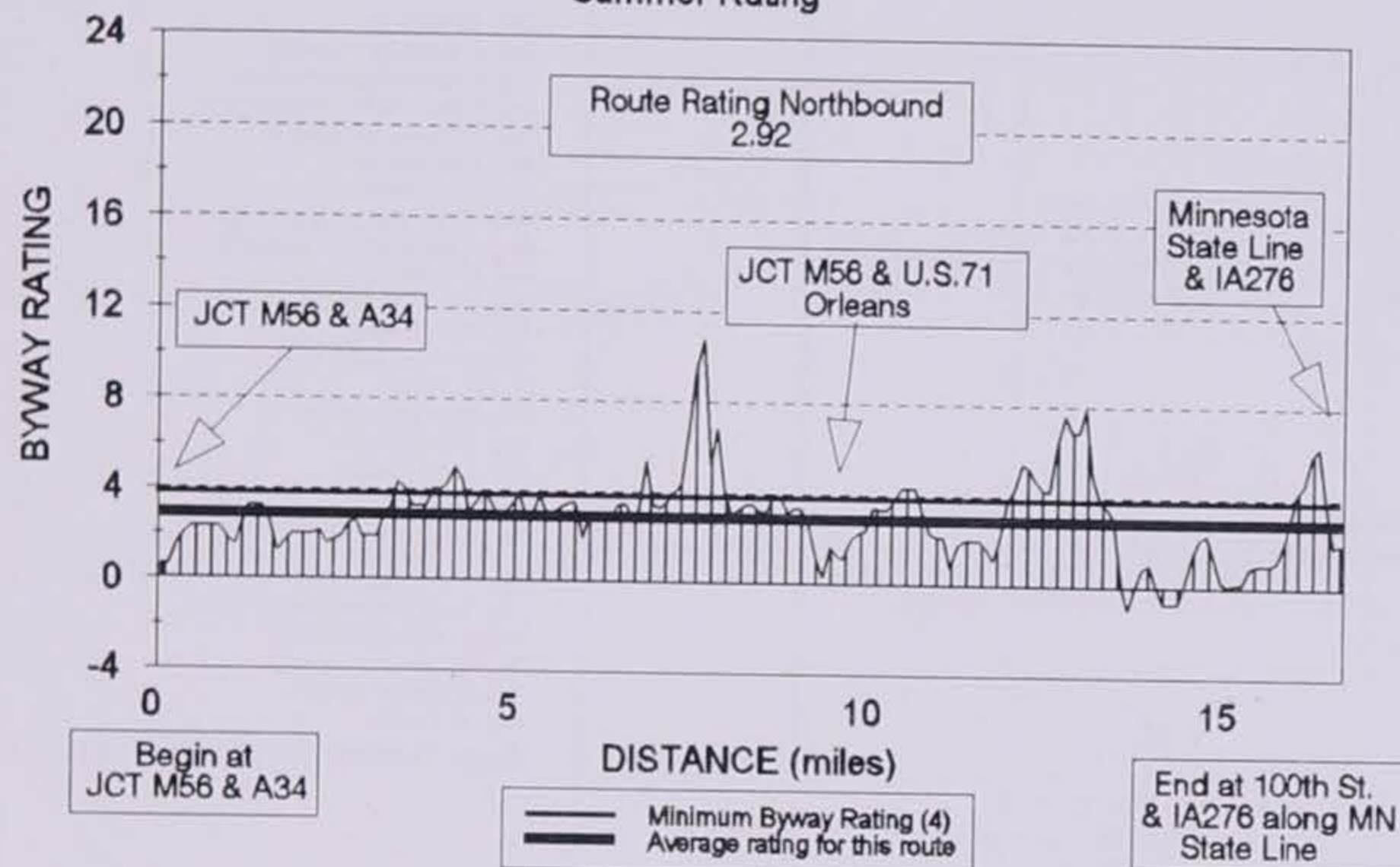


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.08
Avg. F: Man Made Color/Pattern	-0.60
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.00
Avg. F: Vegetation	1.37
Avg. F: Vegetation Color/Pattern	0.02
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.12
Avg. Mixed Agriculture	0.04
Avg. Mixed Native	0.16
Avg. P: Water	0.03
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.05
Avg. Road Terrain	0.08
Avg. S: Man Made Color/Pattern	-0.06
Avg. S: Structures	-0.05
Avg. S: Vegetation	0.88
Avg. S: Vegetation Edge	0.64
Avg. S: Water	0.28
Avg. Suburban/Urban	0.25

**Avg. Total Route Summary 3.11**

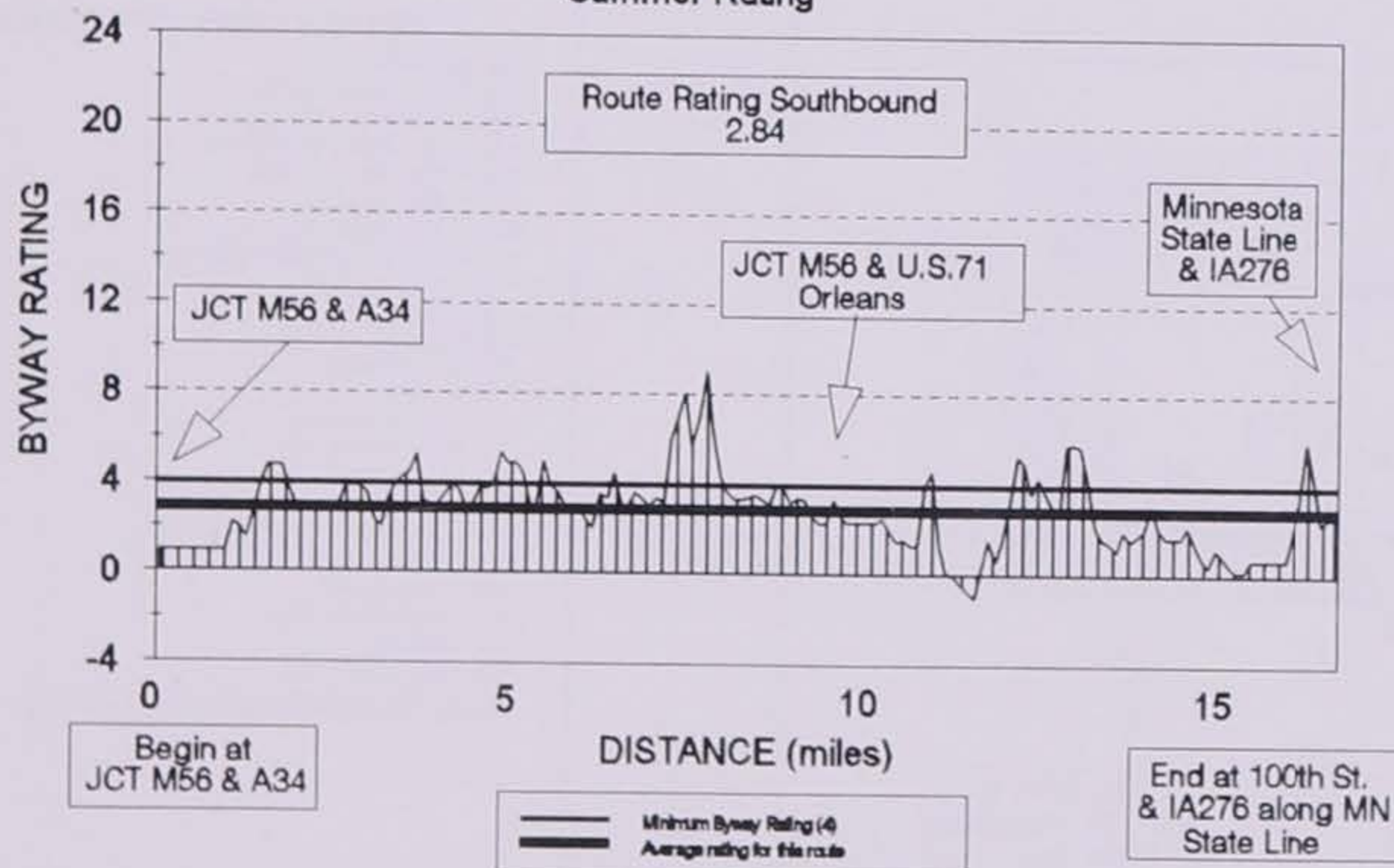
**ROUTE 70 East of Lakes - Northbound**  
Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.13
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.19
Avg. F. Man Made Color/Pattern	-0.32
Avg. F. Structures	0.00
Avg. F. Vegetation	0.77
Avg. F. Vegetation Unique	0.01
Avg. F. Water Edge	0.11
Avg. Mixed Agriculture	0.17
Avg. Mixed Native	0.15
Avg. P. Water	0.01
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.45
Avg. Road Terrain	0.07
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Structures	-0.02
Avg. S. Vegetation	0.34
Avg. S. Vegetation Color/Pattern	0.19
Avg. S. Vegetation Edge	0.26
Avg. S. Water	0.25
Avg. Suburban/Urban	0.16
Avg. Wetlands	0.01
<b>Avg. Total Route Summary</b>	<b>2.92</b>

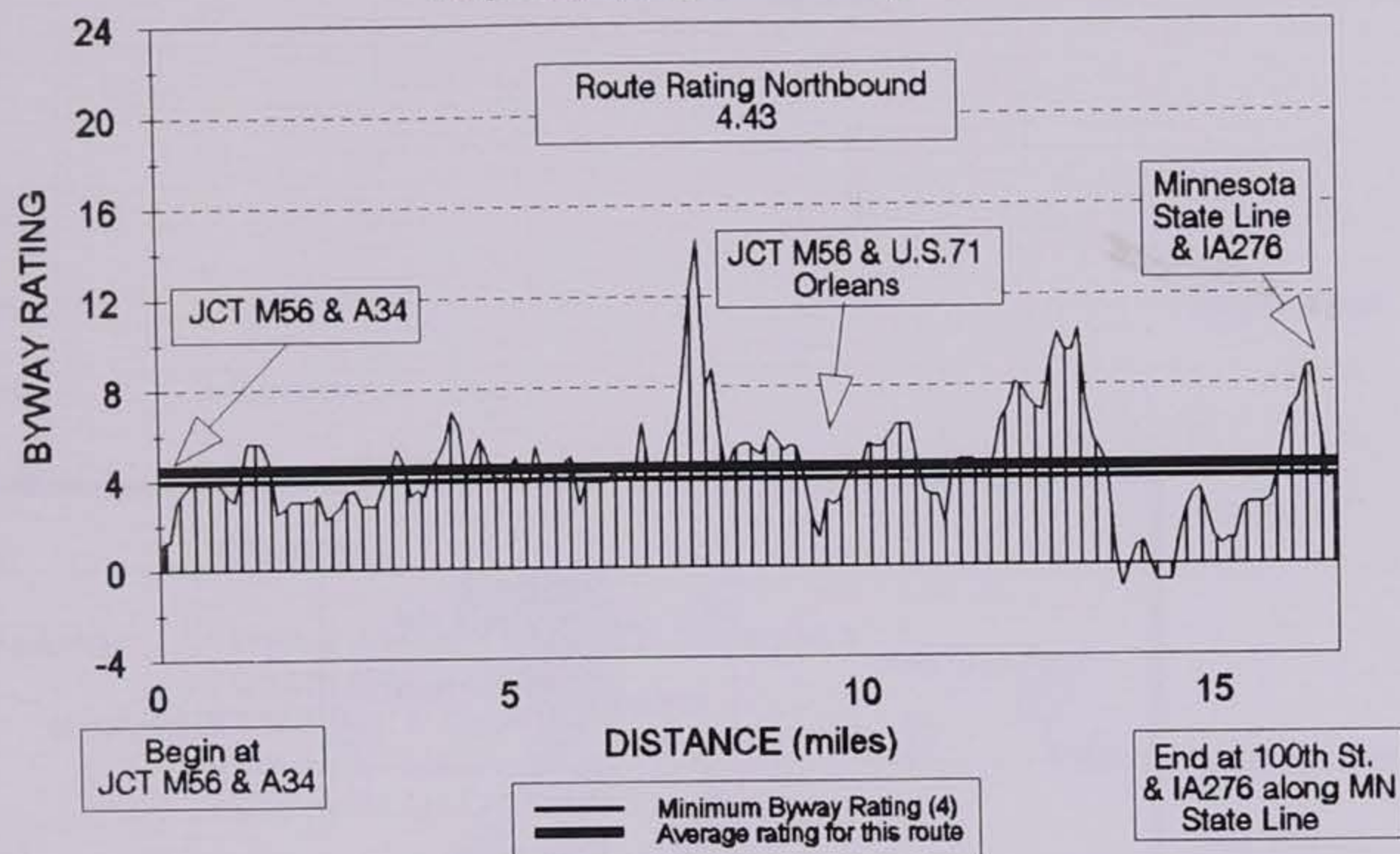
**ROUTE 70 East of Lakes -Southbound**  
Summer Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.21
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.05
Avg. F. Man Made Color/Pattern	-0.21
Avg. F. Vegetation	0.65
Avg. F. Vegetation Unique	0.01
Avg. F. Water Edge	0.10
Avg. Mixed Agriculture	0.18
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.51
Avg. Road Terrain	0.07
Avg. S. Agriculture Act/Op	-0.02
Avg. S. Man Made Color/Pattern	0.00
Avg. S. Structures	-0.01
Avg. S. Vegetation	0.43
Avg. S. Vegetation Color/Pattern	0.21
Avg. S. Vegetation Edge	0.16
Avg. S. Water	0.25
Avg. Suburban/Urban	0.25
Avg. Wetlands	0.01
Avg. Woodlands	0.00
<b>Avg. Total Route Summary</b>	<b>2.84</b>

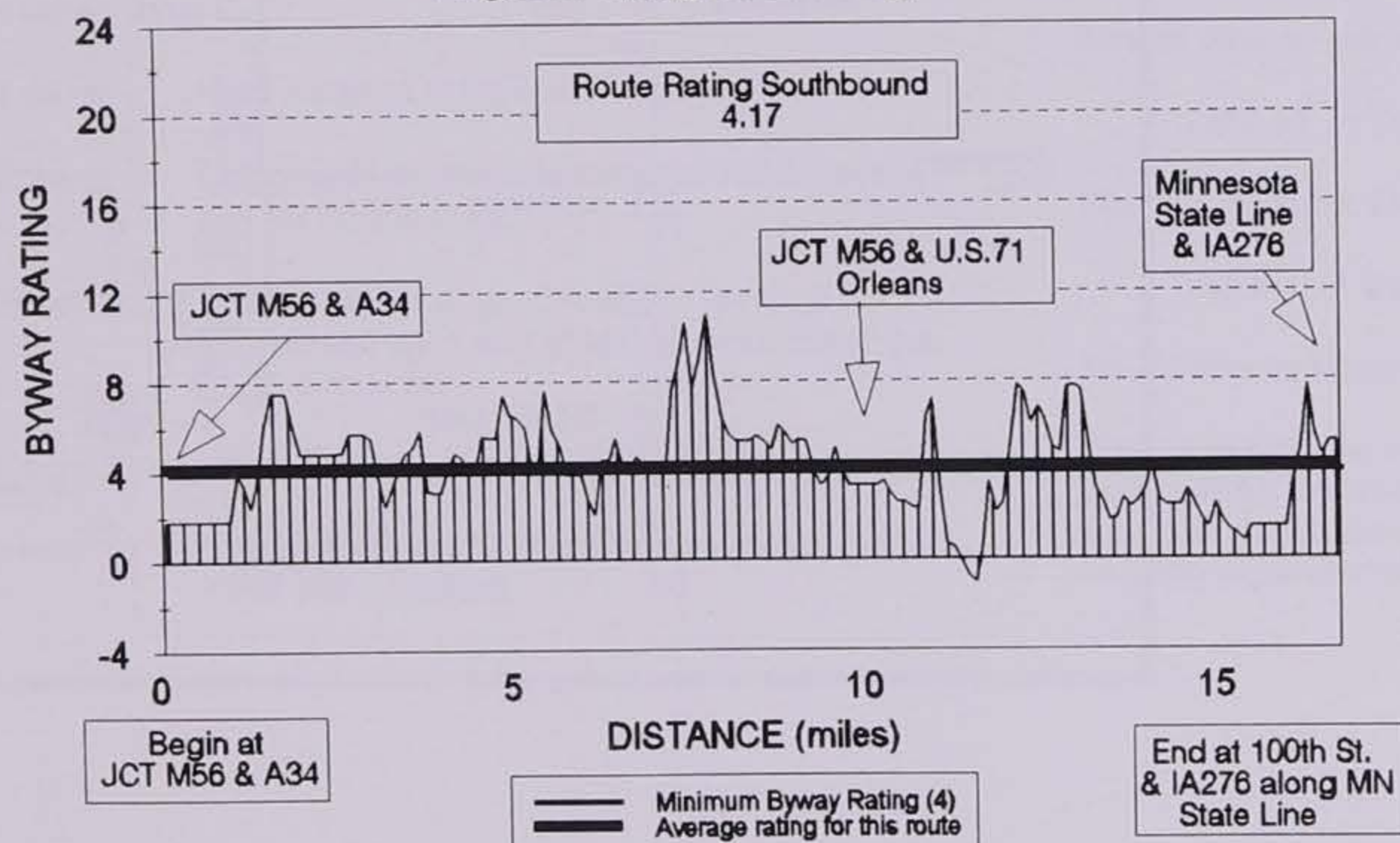
**ROUTE 70 East of Lakes -Northbound**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.13
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.19
Avg. F:Man Made Color/Pattern	-0.32
Avg. F:Structures	0.00
Avg. F:Vegetation	1.55
Avg. F:Vegetation Unique	0.01
Avg. F:Water Edge	0.11
Avg. Mixed Agriculture	0.17
Avg. Mixed Native	0.15
Avg. P:Water	0.01
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.45
Avg. Road Terrain	0.07
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Structures	-0.02
Avg. S:Vegetation	0.64
Avg. S:Vegetation Color/Pattern	0.38
Avg. S:Vegetation Edge	0.51
Avg. S:Water	0.25
Avg. Suburban/Urban	0.16
Avg. Wetlands	0.01
<b>Avg. Total Route Summary</b>	<b>4.43</b>

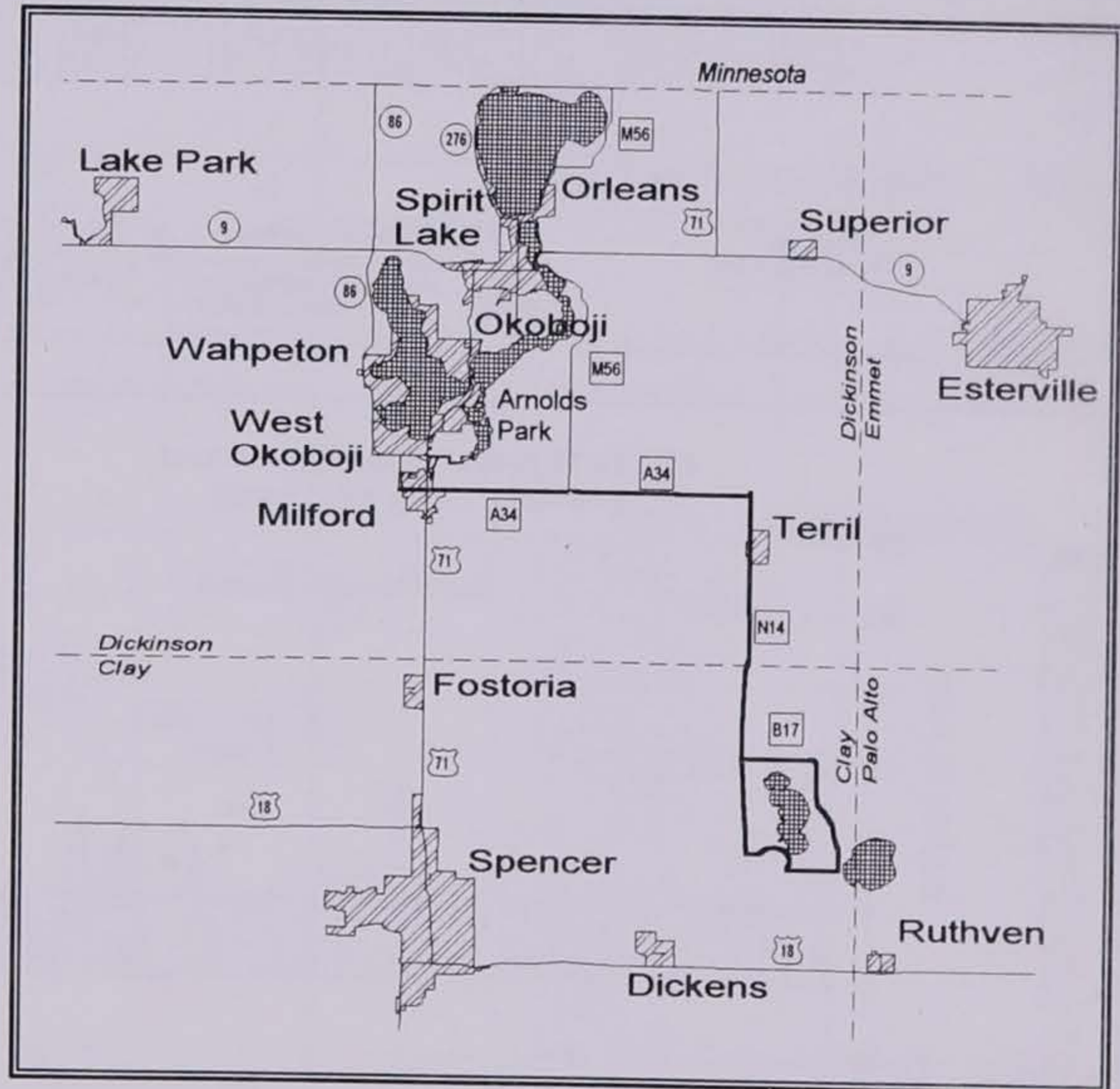
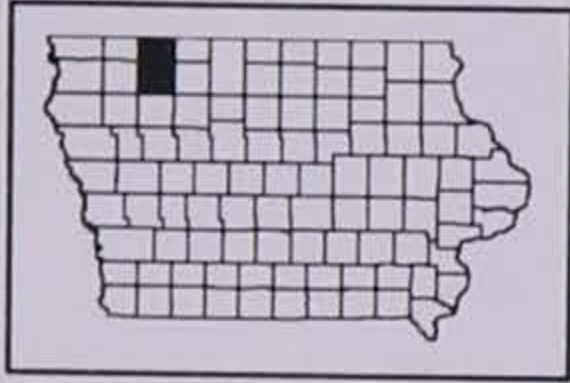
**ROUTE 70 East of Lakes -Southbound**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.21
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.05
Avg. F:Man Made Color/Pattern	-0.21
Avg. F:Vegetation	1.26
Avg. F:Vegetation Unique	0.01
Avg. F:Water Edge	0.10
Avg. Mixed Agriculture	0.18
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.51
Avg. Road Terrain	0.07
Avg. S:Agriculture Act/Op	-0.02
Avg. S:Man Made Color/Pattern	0.00
Avg. S:Structures	-0.01
Avg. S:Vegetation	0.81
Avg. S:Vegetation Color/Pattern	0.42
Avg. S:Vegetation Edge	0.30
Avg. S:Water	0.25
Avg. Suburban/Urban	0.25
Avg. Wetlands	0.01
Avg. Woodlands	0.00
<b>Avg. Total Route Summary</b>	<b>4.17</b>

# ROUTE 71



## ROUTE 71

### Route Location:

**Counties:** • Dickinson • Clay

### Road Description:

**Length:** • 28.85 miles

**Designations:** • County A34 from State 86 to County N14  
• County N14 to 330th Ave.  
• 330th Ave. to County N18  
• County N18 to County B17  
• County B17 to County N14

**Termini:** • JCT A34 & State 86 at Milford  
• JCT County B17 & County N14

**Access:** • U.S.71, State 86, U.S.18

### Roadway Character:

**Road Surface:** Hard surfaced and gravel

**Road Ribbon:** Good roadway ribbon is limited to 330th Avenue around Round Lake.

**Road Terrain:** A short section of good roadway terrain is located two miles east of Milford. The rest of the route is fairly flat.

### Route's Key Visual Elements:

**Landform:** This region has little elevation change except two miles east of Milford.

### Vegetation:

Unique vegetation is associated with the wetlands around the lakes. Many pleasant vegetative color/ pattern scenes are exhibited with farming practices.

### Water:

Water views are only visible near parts of Round Lake, Trumball Lake and Mud Lake. Unfortunately, scrubby trees often hide the wetlands.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 2.04 average both directions (summer season)
Adj. Rating:	• 3.41 adjusted both directions (spring/fall season)
High Rating:	• 9.30 (eastbound)
Low Rating:	• -1.90 (eastbound)
High Section:	• 2 miles east of Milford
Low Section:	• Near JCT A34 & IA86

### Towns Along Corridor:

• Milford • Terril

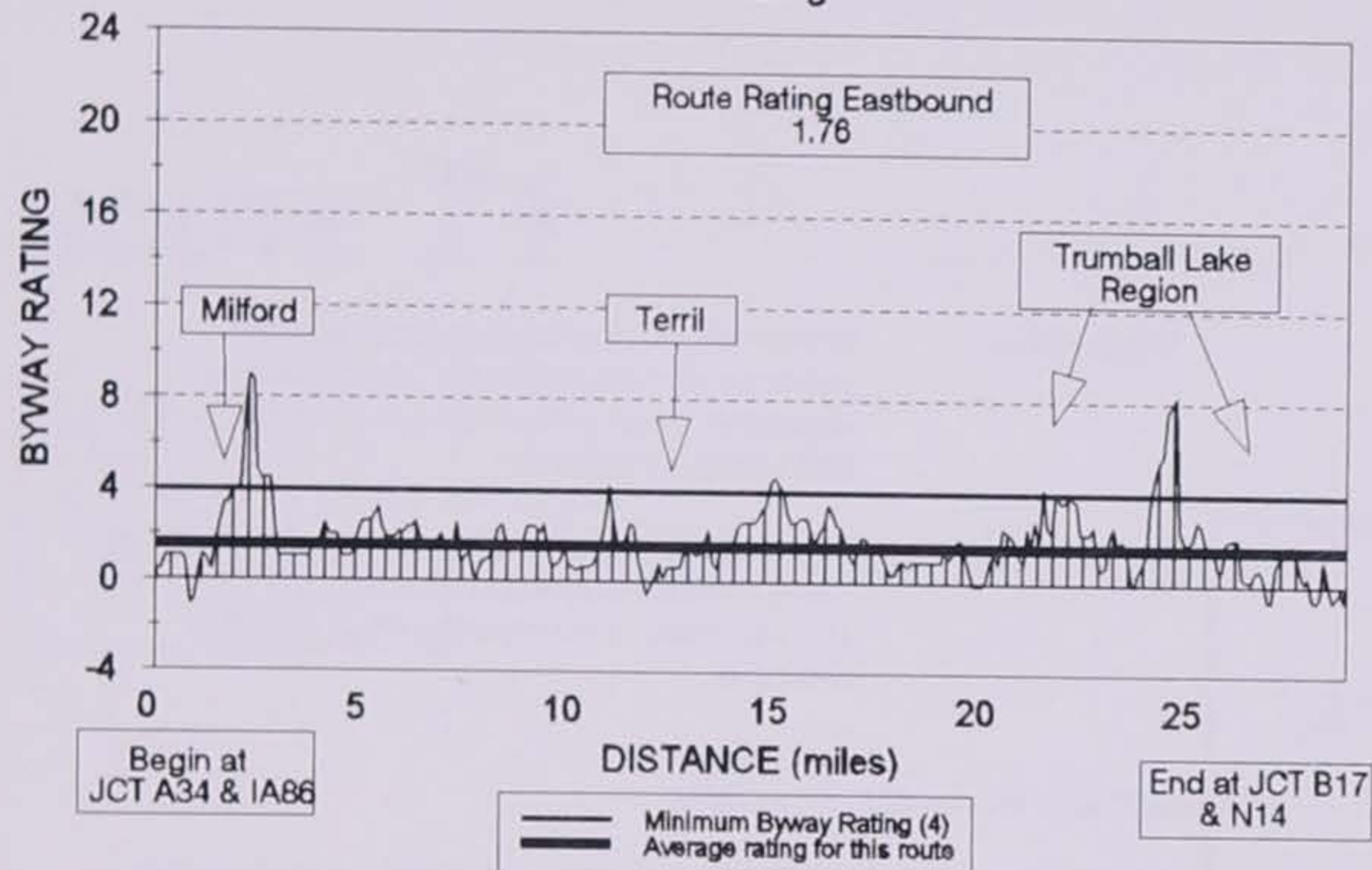
### Historic Register Listings:

• Milford (4 sites)

### Route Impressions:

This route provides many scenes of agricultural activity and well-manicured farmsteads. The lake areas contribute occasional water and wetland views. A unique round barn is an exquisite focal point near Round Lake. This drive has little visual diversity.

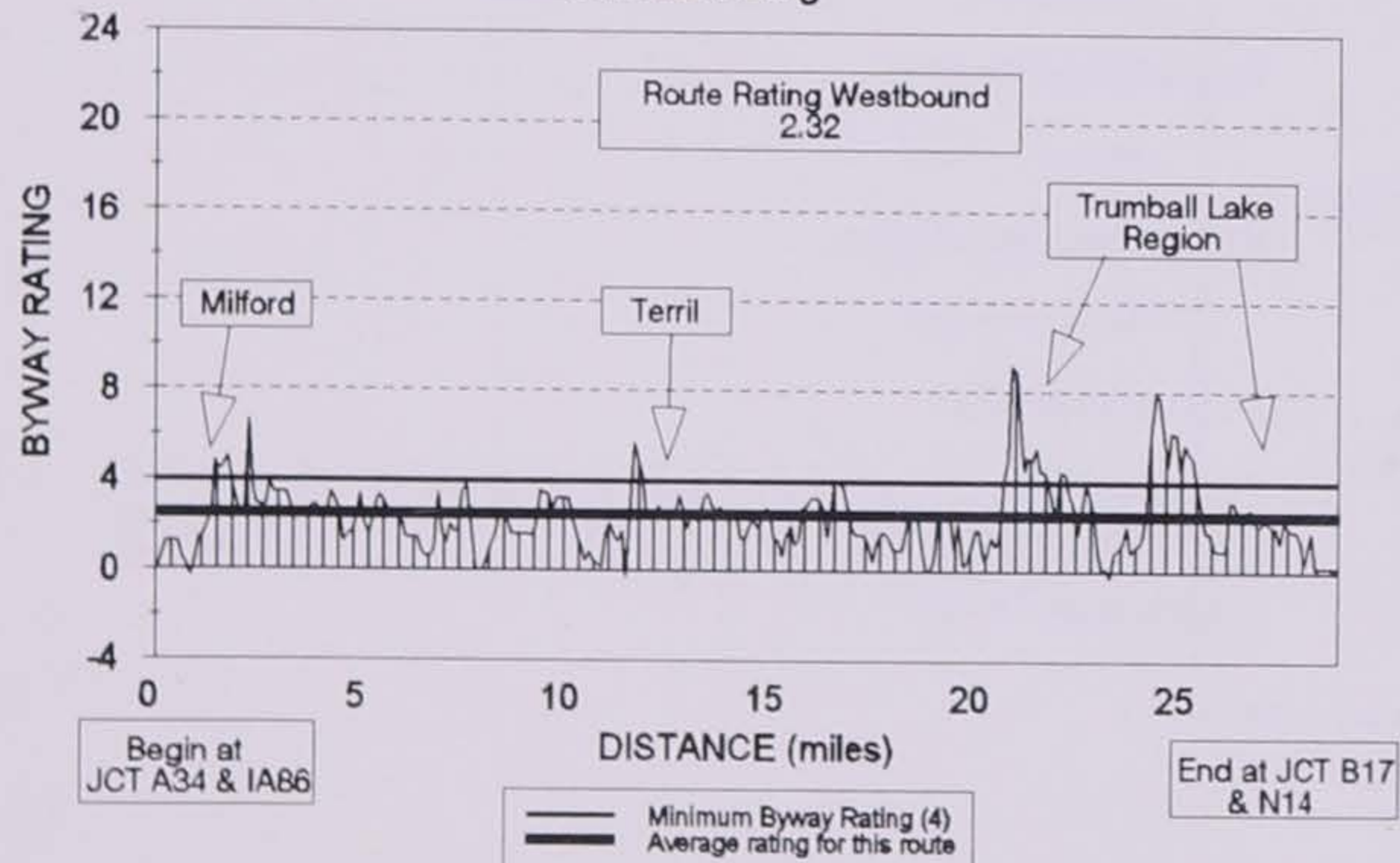
**ROUTE 71 - Eastbound  
Summer Rating**



**EAST RATING SUMMARY**

Avg. Agriculture	0.05
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.21
Avg. F. Agriculture Unique	0.03
Avg. F. Man Made Color/Pattern	-0.33
Avg. F. Vegetation	0.48
Avg. F. Vegetation Unique	0.02
Avg. F. Water Edge	0.02
Avg. Mixed Agriculture	0.26
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.02
Avg. Road Terrain	0.03
Avg. S. Agriculture Act/Op	0.03
Avg. S. Landform	0.05
Avg. S. Man Made Color/Pattern	-0.05
Avg. S. Moving Water	0.00
Avg. S. Structures	0.04
Avg. S. Vegetation	0.22
Avg. S. Vegetation Color/Pattern	0.39
Avg. S. Vegetation Edge	0.07
Avg. S. Water	0.11
Avg. Suburban/Urban	0.01
Avg. Wetlands	0.07
<b>Avg. Total Route Summary</b>	<b>1.76</b>

**ROUTE 71 - Westbound  
Summer Rating**

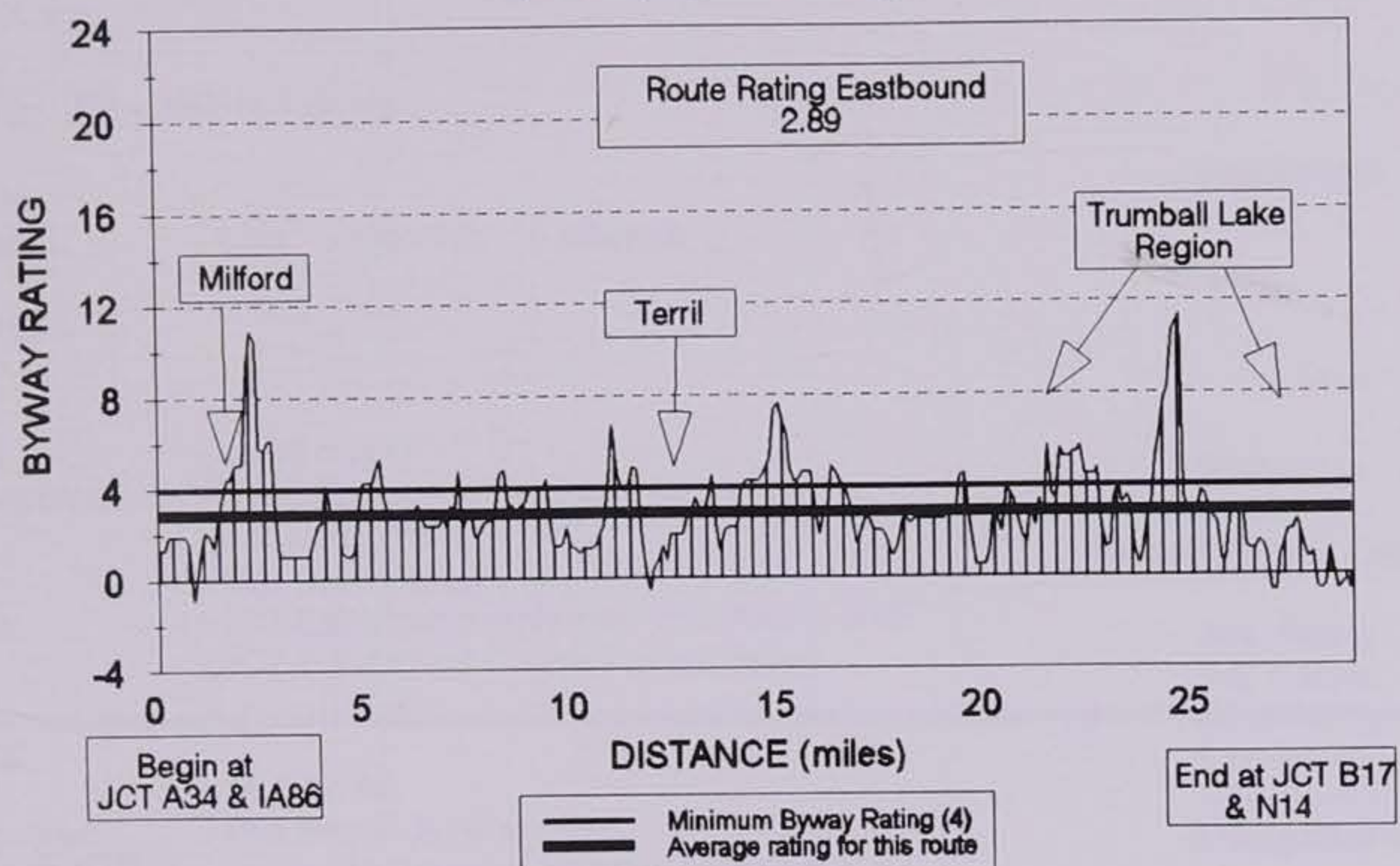


**WEST RATING SUMMARY**

Avg. Agriculture	0.17
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.21
Avg. F. Man Made Color/Pattern	-0.31
Avg. F. Structures	0.02
Avg. F. Vegetation	0.70
Avg. F. Vegetation Unique	0.03
Avg. F. Water Edge	0.02
Avg. Mixed Agriculture	0.09
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.04
Avg. Road Terrain	0.04
Avg. S. Agriculture Act/Op	-0.01
Avg. S. Agriculture Structures	0.06
Avg. S. Man Made Color/Pattern	-0.05
Avg. S. Structures	0.12
Avg. S. Vegetation	0.24
Avg. S. Vegetation Color/Pattern	0.57
Avg. S. Vegetation Edge	0.15
Avg. S. Water	0.10
Avg. Suburban/Urban	0.03
Avg. Wetlands	0.09
<b>Avg. Total Route Summary</b>	<b>2.32</b>



**ROUTE 71 - Eastbound**  
Projected Spring & Fall Rating

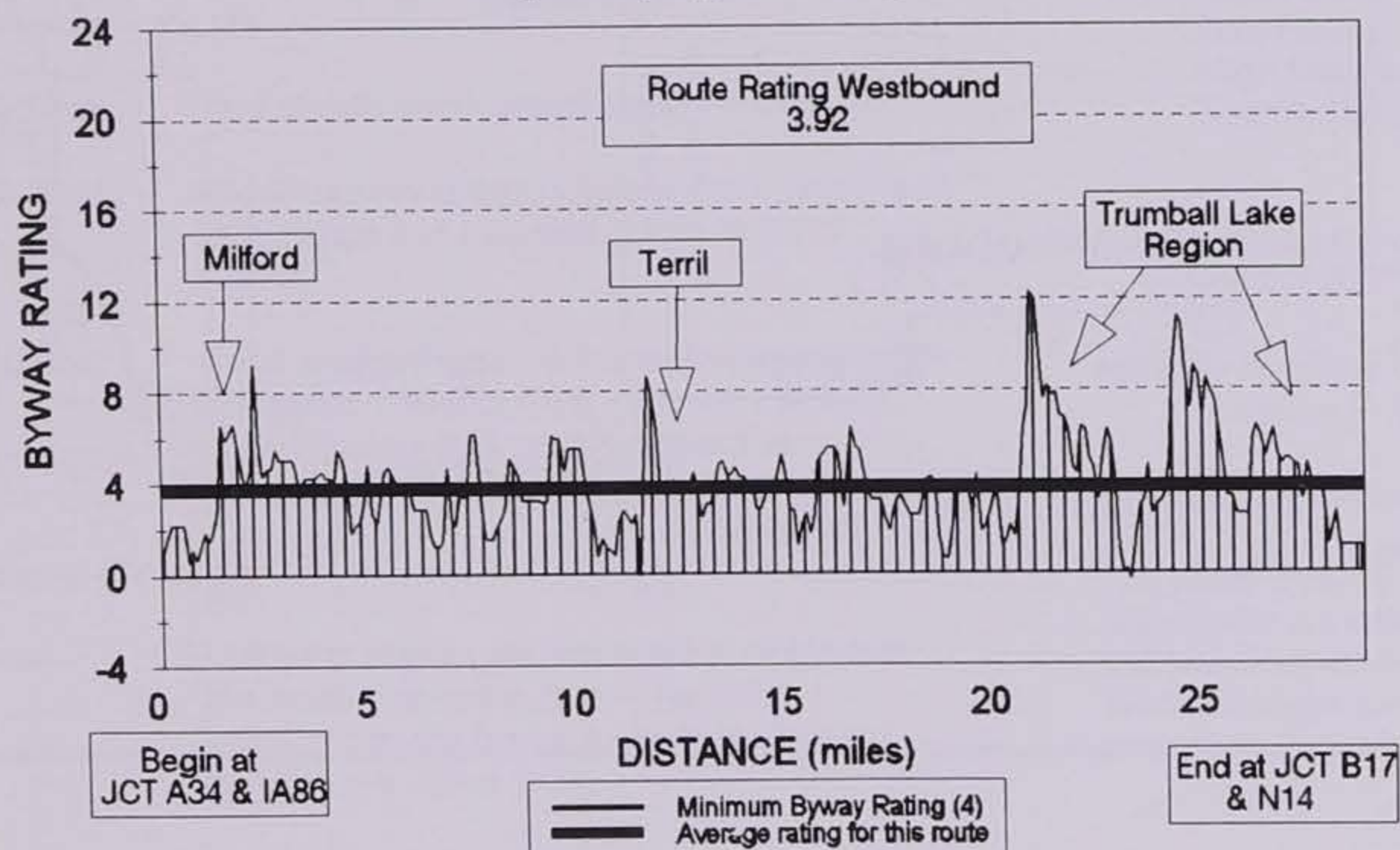


**EAST RATING SUMMARY**

Avg. Agriculture	0.05
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.21
Avg. F: Agriculture Unique	0.03
Avg. F: Man Made Color/Pattern	-0.33
Avg. F: Vegetation	0.95
Avg. F: Vegetation Unique	0.02
Avg. F: Water Edge	0.02
Avg. Mixed Agriculture	0.26
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.02
Avg. Road Terrain	0.03
Avg. S: Agriculture Act/Op	0.03
Avg. S: Landform	0.05
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.00
Avg. S: Structures	0.04
Avg. S: Vegetation	0.43
Avg. S: Vegetation Color/Pattern	0.79
Avg. S: Vegetation Edge	0.14
Avg. S: Water	0.11
Avg. Suburban/Urban	0.01
Avg. Wetlands	0.07

**Avg. Total Route Summary 2.89**

**ROUTE 71 - Westbound**  
Projected Spring & Fall Rating

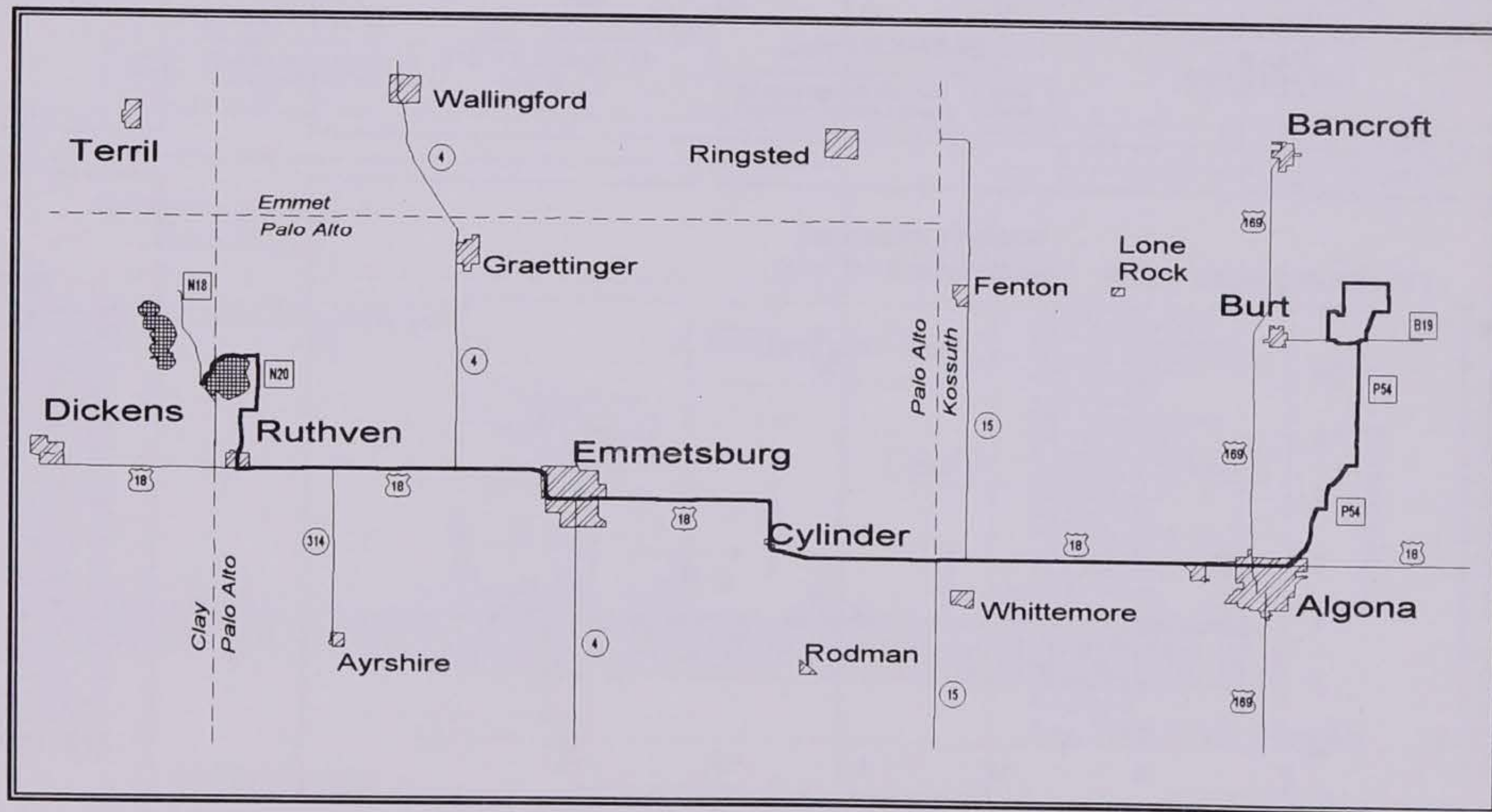
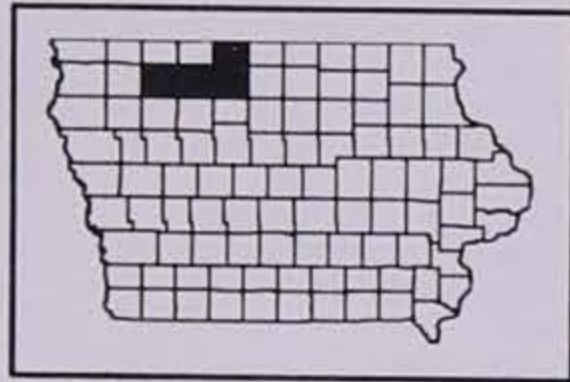


**WEST RATING SUMMARY**

Avg. Agriculture	0.17
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.21
Avg. F: Man Made Color/Pattern	-0.31
Avg. F: Structures	0.02
Avg. F: Vegetation	1.35
Avg. F: Vegetation Unique	0.03
Avg. F: Water Edge	0.02
Avg. Mixed Agriculture	0.09
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.04
Avg. Road Terrain	0.04
Avg. S: Agriculture Act/Op	-0.01
Avg. S: Agriculture Structures	0.06
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Structures	0.12
Avg. S: Vegetation	0.47
Avg. S: Vegetation Color/Pattern	1.15
Avg. S: Vegetation Edge	0.28
Avg. S: Water	0.10
Avg. Suburban/Urban	0.03
Avg. Wetlands	0.09

**Avg. Total Route Summary 3.92**

# ROUTE 72



## ROUTE 72 - With Loop

### Route Location:

Counties: • Clay • Palo Alto • Kossuth

### Road Description:

#### Route 72

**Length:** • 44.50 miles  
**Designations:** • Unnamed county road from N18 to N20  
• County N20 to U.S.18  
• U.S.18 to County P54  
**Termini:** • JCT Unnamed county road and County N18  
• JCT U.S.18 and County P54 at Algona

#### Route 72 Loop

**Length:** • 16.97 miles  
**Designations:** • P54 from U.S.18 to B19  
• Unnamed County road around Refuge Area  
**Termini:** • JCT County P54 and U.S.18  
• JCT County road and County B19

**Access:** • State 4, State 15, U.S.169, U.S.18

### Roadway Character:

**Road Surface:** Hard surfaced with gravel along the loop  
**Road Ribbon:** Good roadway ribbon is limited to the Lost Island Lake region and a section of P54 north of Algona.  
**Road Terrain:** Good roadway terrain is limited to the loop north of Algona. The East Fork of the Des Moines River drainage area causes some nice topography.

### Route's Key Visual Elements:

**Landform:** Landform scenes are presented at intervals to the traveler along the loop. The rolling landscape in this area is a pleasant diversion from the rest of the route.

### Vegetation:

Water associated vegetation is pleasant around Lost Island Lake. U.S. 18 displays many farmsteads with acres of cropland. A mix of native grasslands and farmlands can be viewed along the loop with occasional woodland vegetative edges.

### Water:

A state park is located at Lost Island Lake.

### Route's Visual Evaluation Summary: Route 72

**Ave. Rating:** • 1.04 average both directions (summer season)  
**Adj. Rating:** • 1.66 adjusted both directions (spring/fall season)  
**High Rating:** • 10.60 (westbound)  
**Low Rating:** • -2.50 (both directions)  
**High Section:** • Lost Island Lake area  
**Low Section:** • Algona urban area

### Route's Visual Evaluation Summary: Route 72 Loop

**Ave. Rating:** • 2.97 average both directions (summer season)  
**Adj. Rating:** • 4.21 adjusted both directions (spring/fall season)  
**High Rating:** • 12.80 (northbound)  
**Low Rating:** • -1.60 (southbound)  
**High Section:** • 5 mi. north of Algona  
**Low Section:** • Algona urban area

### Towns Along Corridor:

• Ruthven • Emmetsburg • Cylinder • Algona

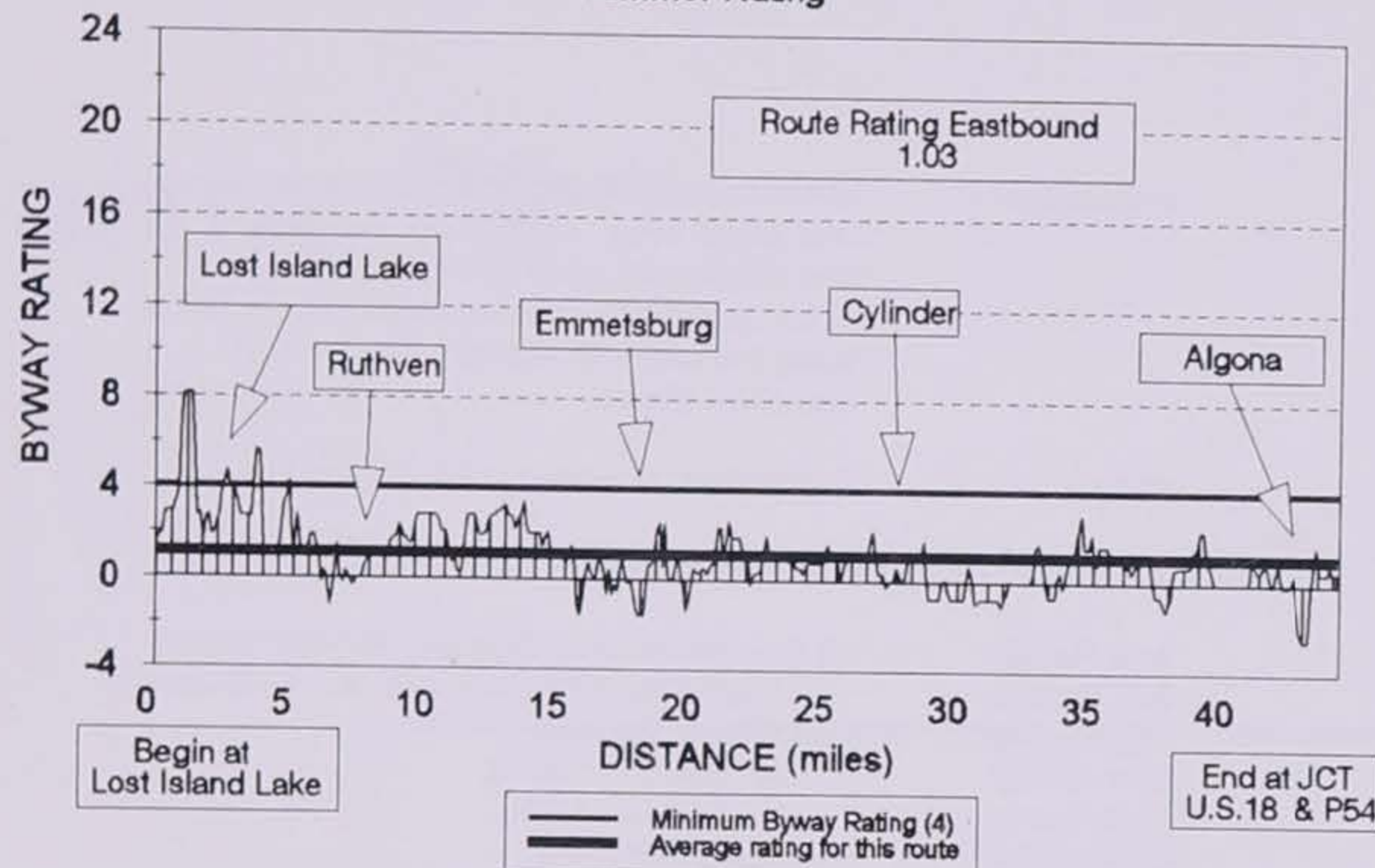
### Historic Register Listings:

• Algona (1 site) • Emmetsburg (2 sites)

### Route Impressions:

The visual diversity along this route is located at the beginning and end. Lost Island Lake is pleasant. The area north of Algona is a more pleasing drive with some terrain changes and interesting farms. Union Slough National Wildlife Refuge is a point of interest. Other roads in the river valley may present more scenic diversity.

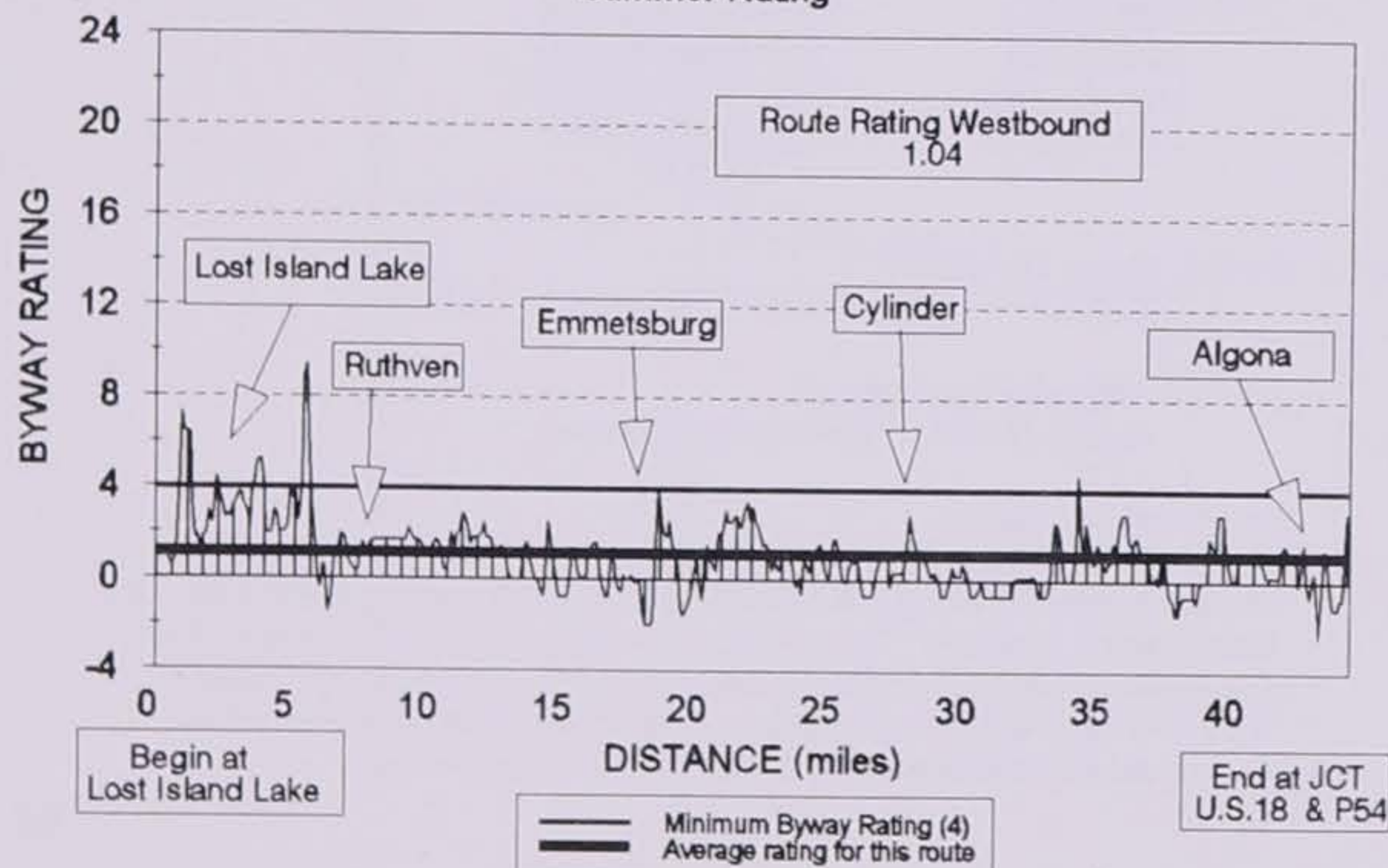
**ROUTE 72 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.21
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Agriculture Unique	0.02
Avg. F: Man Made Color/Pattern	-0.31
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.04
Avg. F: Vegetation	0.43
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.03
Avg. Mixed Agriculture	0.04
Avg. Mixed Native	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.07
Avg. S: Agriculture Color/Pattern	0.04
Avg. S: Man Made Color/Pattern	-0.06
Avg. S: Moving Water	0.00
Avg. S: Structures	0.00
Avg. S: Vegetation	0.11
Avg. S: Vegetation Edge	0.14
Avg. S: Water	0.04
Avg. Suburban/Urban	0.06
<b>Avg. Total Route Summary</b>	<b>1.03</b>

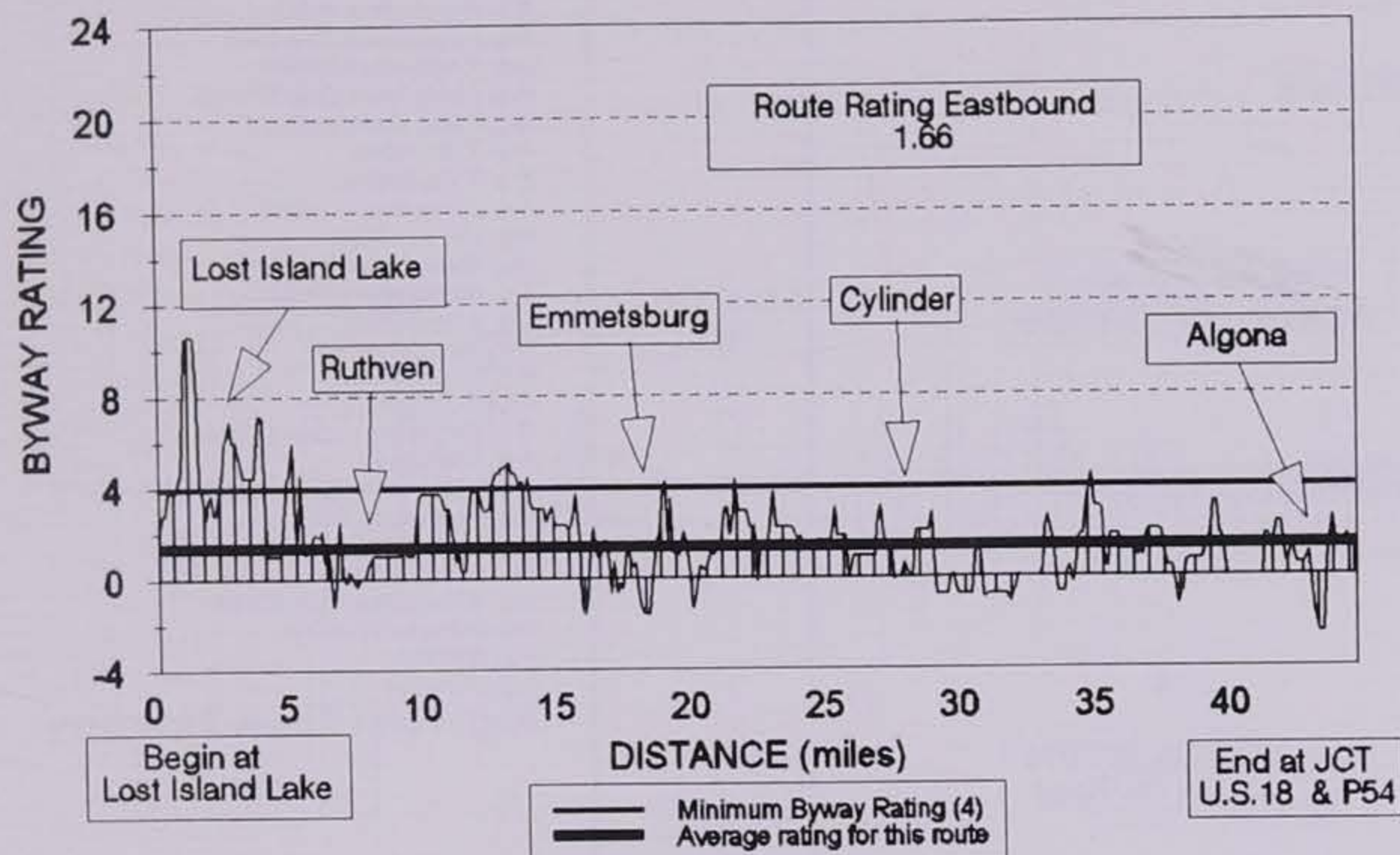
**ROUTE 72 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.18
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.26
Avg. F: Agriculture Unique	0.01
Avg. F: Man Made Color/Pattern	-0.31
Avg. F: Man Made Unique	0.06
Avg. F: Structures	0.01
Avg. F: Vegetation	0.41
Avg. F: Vegetation Unique	0.02
Avg. F: Water Edge	0.04
Avg. Mixed Native	0.03
Avg. P: Landform	0.01
Avg. P: Vegetation	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.03
Avg. S: Landform	0.01
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.02
Avg. S: Vegetation	0.05
Avg. S: Vegetation Color/Pattern	0.10
Avg. S: Vegetation Edge	0.09
Avg. S: Water	0.06
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>1.04</b>

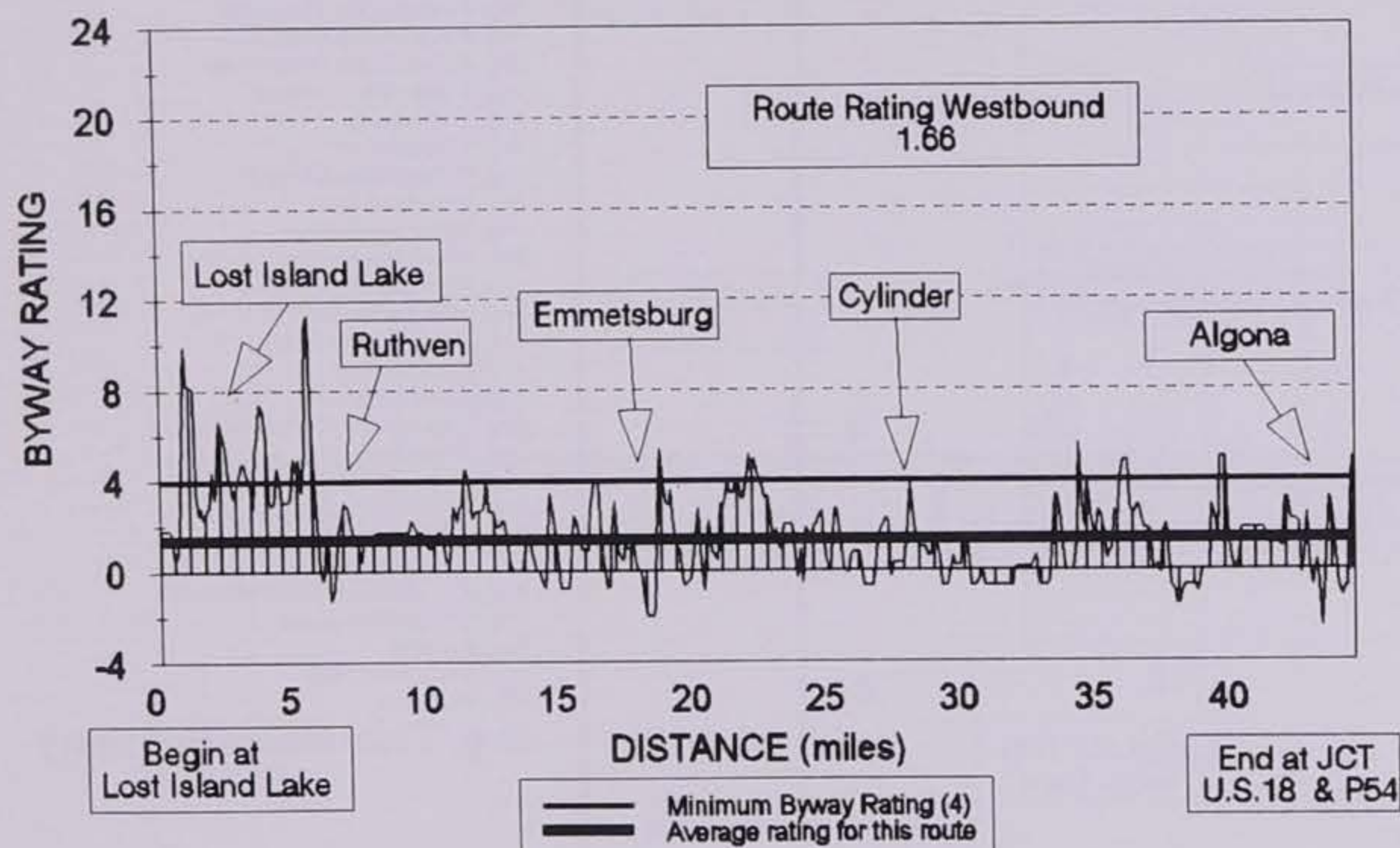
**ROUTE 72 - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.21
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Agriculture Unique	0.02
Avg. F: Man Made Color/Pattern	-0.31
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.04
Avg. F: Vegetation	0.85
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.03
Avg. Mixed Agriculture	0.04
Avg. Mixed Native	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.07
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Man Made Color/Pattern	-0.06
Avg. S: Moving Water	0.00
Avg. S: Structures	0.00
Avg. S: Vegetation	0.22
Avg. S: Vegetation Edge	0.27
Avg. S: Water	0.04
Avg. Suburban/Urban	0.06
<b>Avg. Total Route Summary</b>	<b>1.66</b>

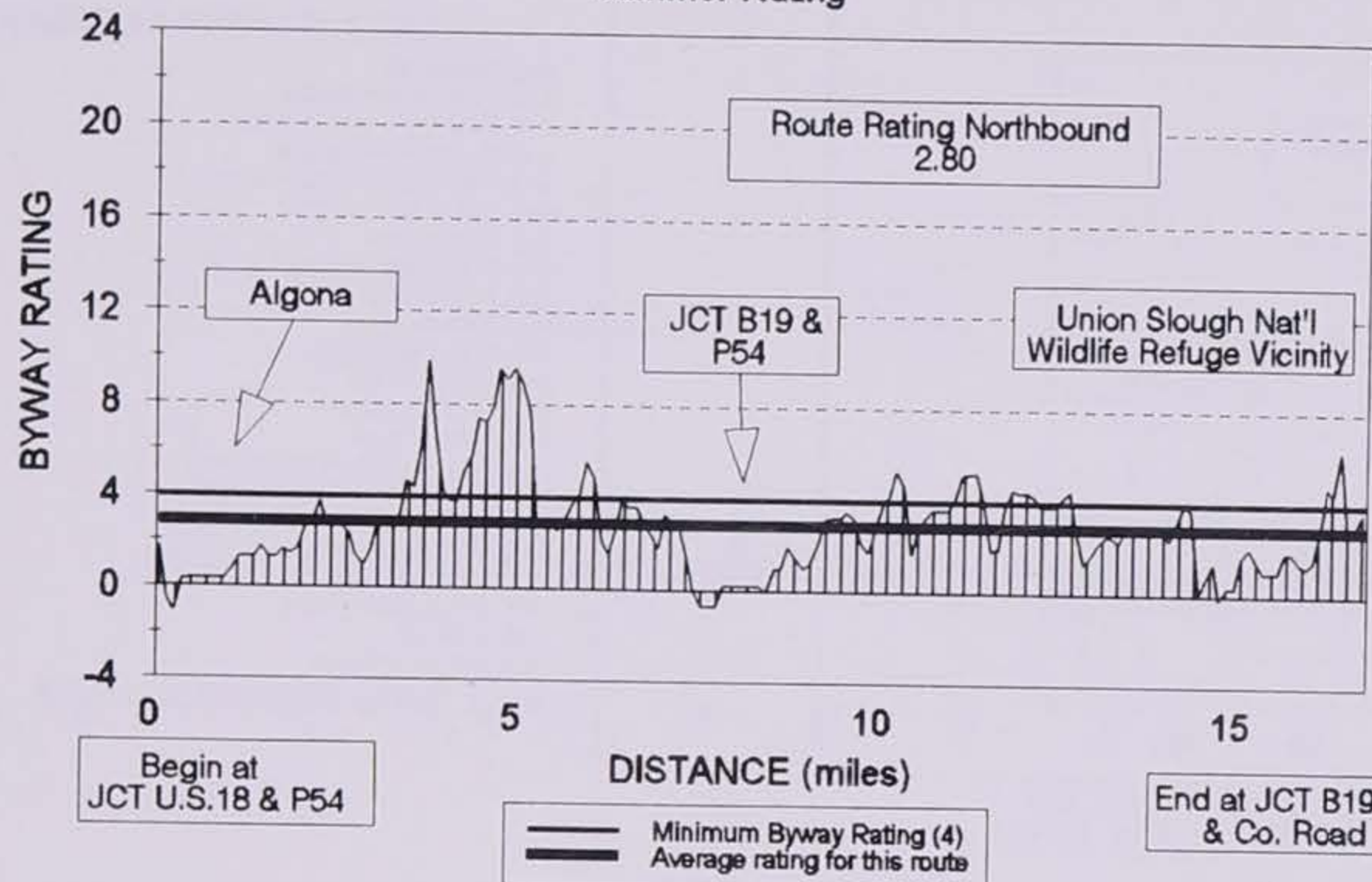
**ROUTE 72 - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.16
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.26
Avg. F: Agriculture Unique	0.01
Avg. F: Man Made Color/Pattern	-0.31
Avg. F: Man Made Unique	0.06
Avg. F: Structures	0.01
Avg. F: Vegetation	0.81
Avg. F: Vegetation Unique	0.02
Avg. F: Water Edge	0.04
Avg. Mixed Native	0.03
Avg. P: Landform	0.01
Avg. P: Vegetation	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.03
Avg. S: Landform	0.01
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.02
Avg. S: Vegetation	0.10
Avg. S: Vegetation Color/Pattern	0.19
Avg. S: Vegetation Edge	0.18
Avg. S: Water	0.06
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>1.66</b>

**ROUTE 72 Loop - Northbound**  
Summer Rating

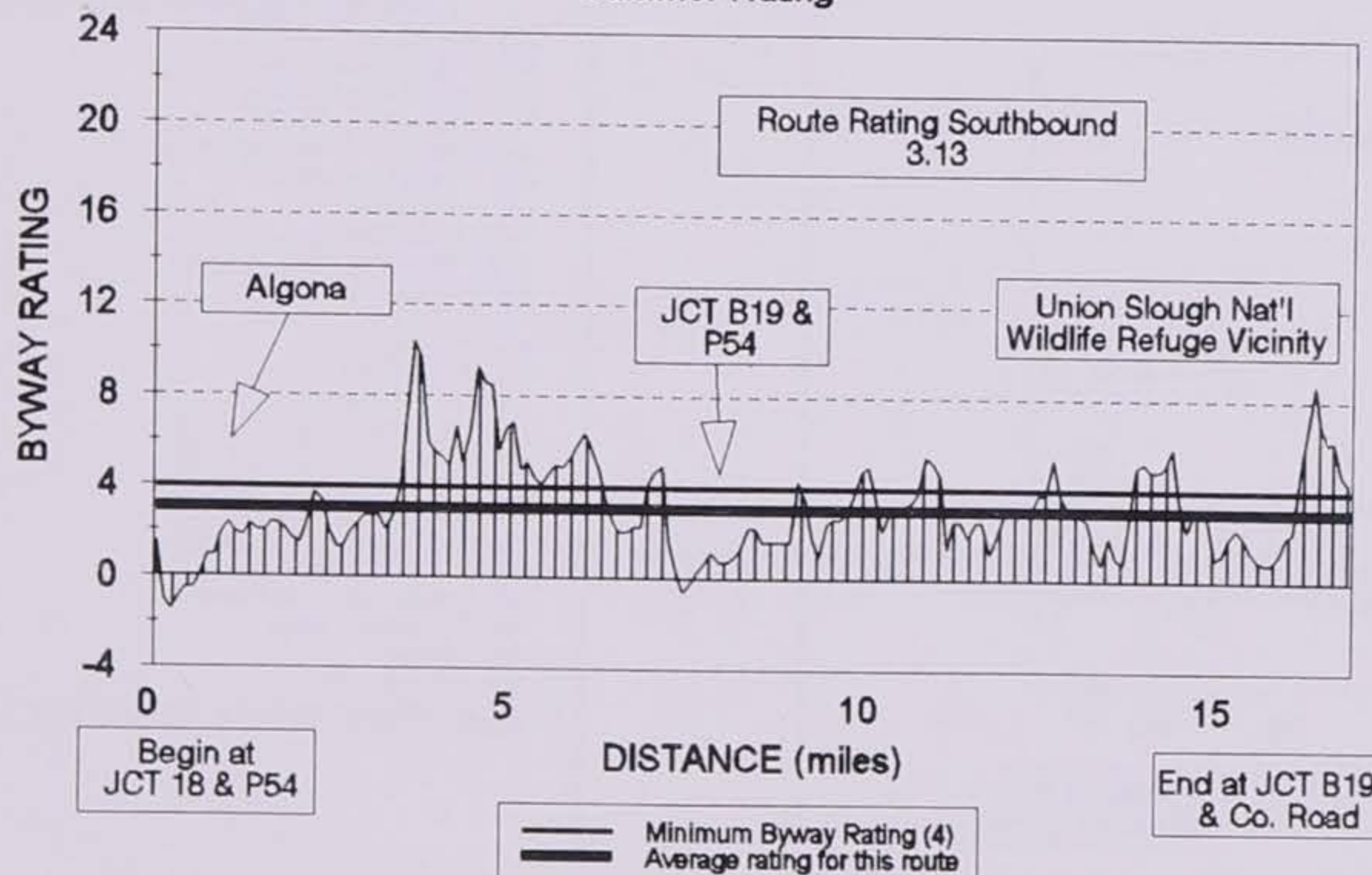


**NORTH RATING SUMMARY**

Avg. Agriculture	0.48
Avg. F. Agriculture Act/Op	0.01
Avg. F. Agriculture Structures	0.23
Avg. F. Agriculture Unique	0.01
Avg. F. Man Made Color/Pattern	-0.50
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.01
Avg. F. Vegetation	0.64
Avg. F. Vegetation Unique	0.01
Avg. F. Water Edge	0.05
Avg. Mixed Agriculture	0.15
Avg. Mixed Native	0.05
Avg. P. Agriculture	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.18
Avg. Road Terrain	0.28
Avg. S. Agriculture Color/Pattern	0.14
Avg. S. Landform	0.02
Avg. S. Man Made Color/Pattern	-0.04
Avg. S. Moving Water	0.01
Avg. S. Structures	0.06
Avg. S. Vegetation	0.49
Avg. S. Vegetation Color/Pattern	0.07
Avg. S. Vegetation Edge	0.31
Avg. S. Water	0.10
Avg. Wetlands	0.02

**Avg. Total Route Summary 2.80**

**ROUTE 72 Loop - Southbound**  
Summer Rating

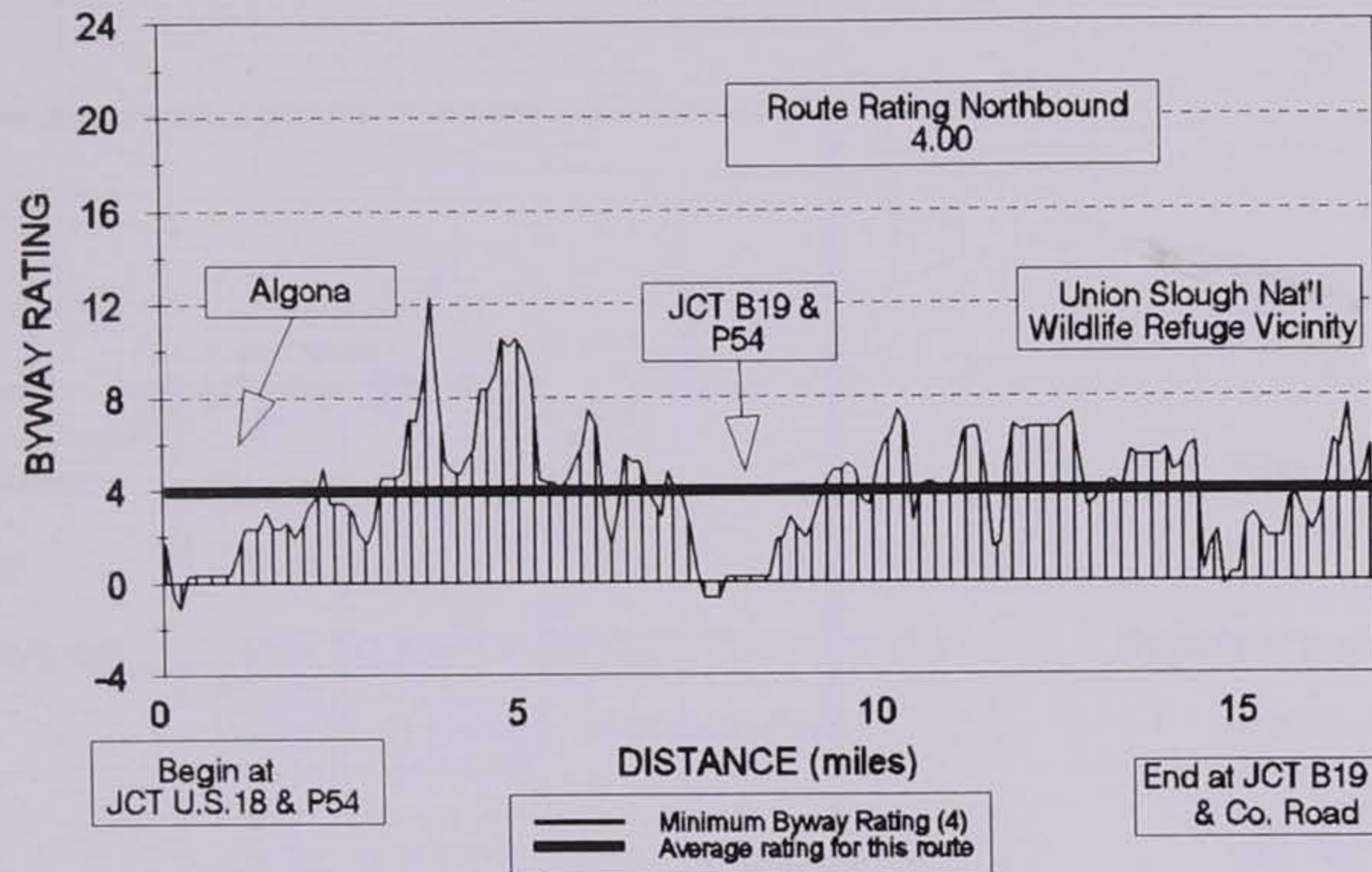


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.39
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.18
Avg. F. Agriculture Unique	0.02
Avg. F. Man Made Color/Pattern	-0.42
Avg. F. Man Made Unique	0.03
Avg. F. Structures	0.01
Avg. F. Vegetation	0.54
Avg. F. Vegetation Unique	0.01
Avg. F. Water Edge	0.06
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.06
Avg. P. Vegetation	0.02
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.22
Avg. Road Terrain	0.32
Avg. S. Agriculture Color/Pattern	0.23
Avg. S. Landform	0.09
Avg. S. Man Made Color/Pattern	-0.04
Avg. S. Moving Water	0.01
Avg. S. Structures	0.00
Avg. S. Vegetation	0.61
Avg. S. Vegetation Color/Pattern	0.13
Avg. S. Vegetation Edge	0.43
Avg. S. Water	0.11
Avg. Suburban/Urban	0.00
Avg. Wetlands	0.03

**Avg. Total Route Summary 3.13**

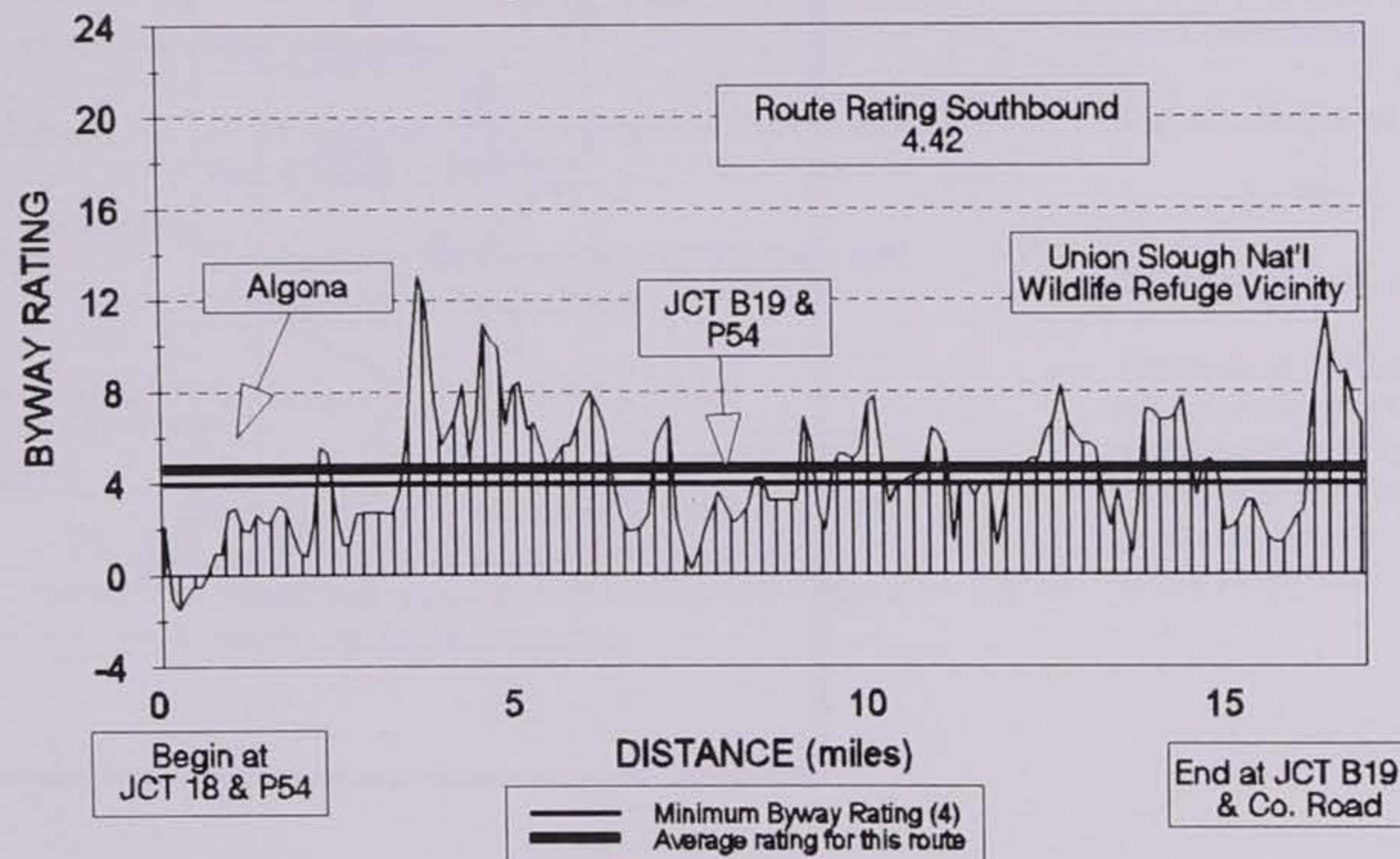
**ROUTE 72 Loop - Northbound**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.48
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.23
Avg. F: Agriculture Unique	0.01
Avg. F: Man Made Color/Pattern	-0.50
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	1.22
Avg. F: Vegetation Unique	0.01
Avg. F: Water Edge	0.05
Avg. Mixed Agriculture	0.15
Avg. Mixed Native	0.05
Avg. P: Agriculture	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.18
Avg. Road Terrain	0.28
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Landform	0.02
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.01
Avg. S: Structures	0.06
Avg. S: Vegetation	0.88
Avg. S: Vegetation Color/Pattern	0.15
Avg. S: Vegetation Edge	0.60
Avg. S: Water	0.10
Avg. Wetlands	0.02
<b>Avg. Total Route Summary</b>	<b>4.00</b>

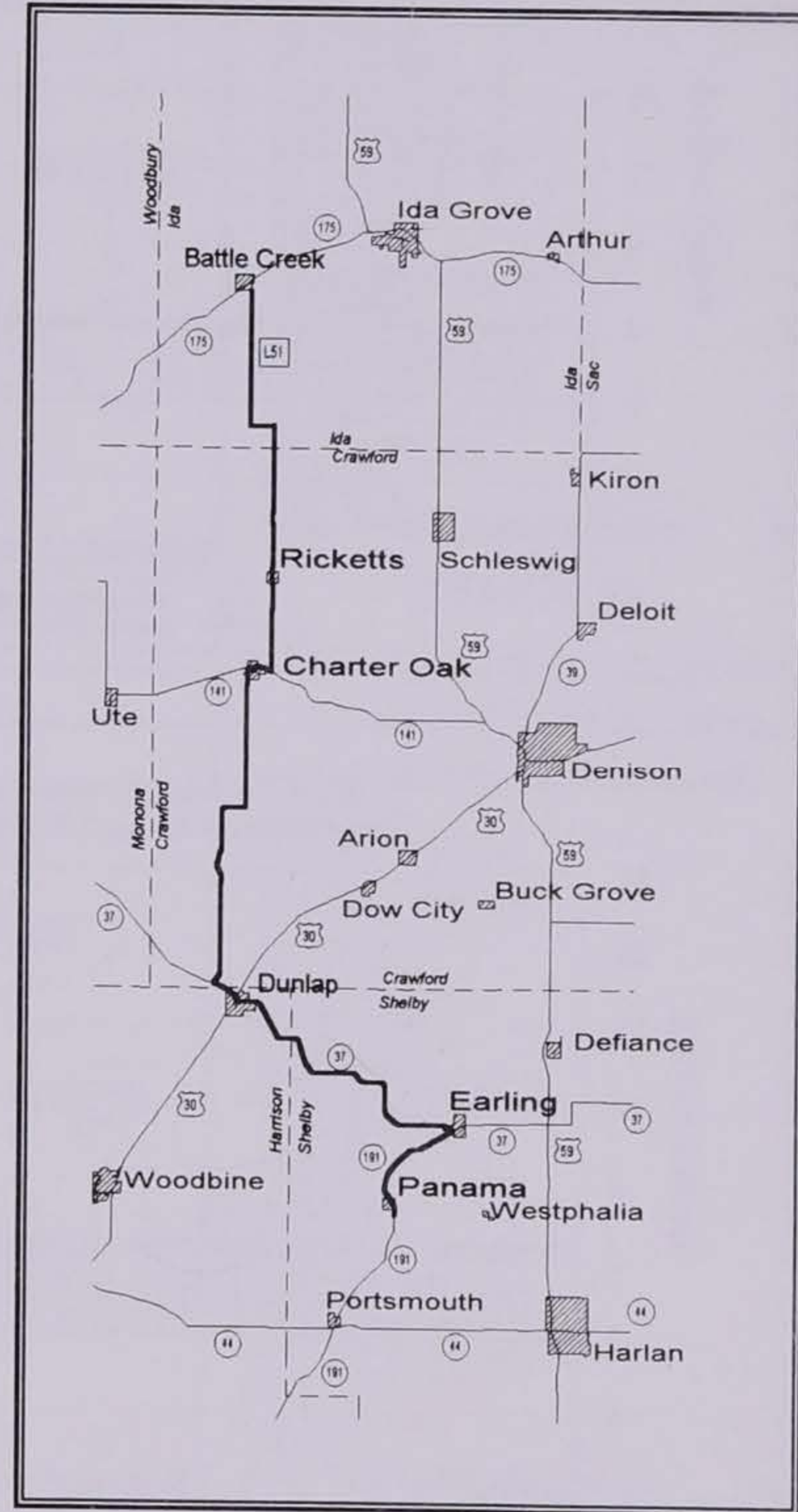
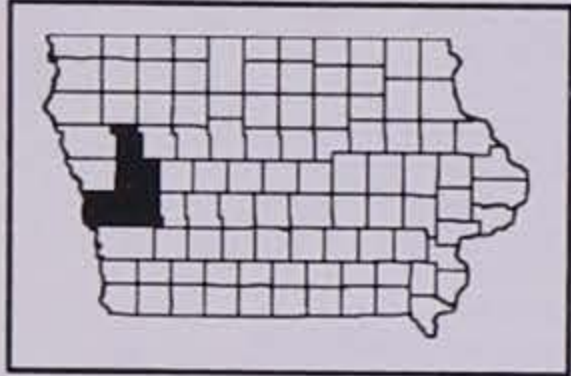
**ROUTE 72 Loop - Southbound**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.39
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.18
Avg. F: Agriculture Unique	0.02
Avg. F: Man Made Color/Pattern	-0.42
Avg. F: Man Made Unique	0.03
Avg. F: Structures	0.01
Avg. F: Vegetation	1.02
Avg. F: Vegetation Unique	0.01
Avg. F: Water Edge	0.06
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.06
Avg. P: Vegetation	0.02
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.22
Avg. Road Terrain	0.32
Avg. S: Agriculture Color/Pattern	0.01
Avg. S: Landform	0.09
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.01
Avg. S: Structures	0.00
Avg. S: Vegetation	1.13
Avg. S: Vegetation Color/Pattern	0.26
Avg. S: Vegetation Edge	0.79
Avg. S: Water	0.11
Avg. Suburban/Urban	0.00
Avg. Wetlands	0.03
<b>Avg. Total Route Summary</b>	<b>4.42</b>

# ROUTE 75





## ROUTE 75

### Route Location:

**Counties:** • Shelby • Harrison • Crawford • Ida

### Road Description:

**Length:** • 54.31 miles

**Designations:** • State 191 from County F32 in Panama to IA 37  
• State 37 to County L51  
• County L51 to State 175 at Battle Creek

**Termini:** • JCT State 191 & F32 in Panama  
• JCT County L51 & State 175 in Battle Creek

**Access:** • State 191, U.S.30 State 37 U.S.59, State 141,  
State 175

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Good roadway ribbon is limited to the section from Earling to Dunlap.

**Road Terrain:** The roadway fits the terrain exceptionally well from Earling to Battle Creek.

### Route's Key Visual Elements:

**Landform:** The rolling hills throughout most of this section set the stage for continuous displays of lush vegetation and picturesque farmsteads. Panoramic views at the crests of hills feature artistic agricultural designs.

**Agriculture:** The hills present splendid displays of agricultural activity and operations. The crops with color and patterns decorate the landscape.

**Ribbon/Terrain:** The vertical alignment along this route elevates the traveler from hilltops down into the valleys keeping anticipation high.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 4.23 average both directions (summer season)
Adj. Rating:	• 5.09 (adjusted both directions (spring/fall season)
High Rating:	• 11.30 (southbound)
Low Rating:	• -2.80 (southbound)
High Section:	• Section six miles north of Dunlap
Low Section:	• Urban Dunlap area

### Towns Along Corridor:

• Panama • Earling • Dunlap • Charter Oak  
• Ricketts • Battle Creek

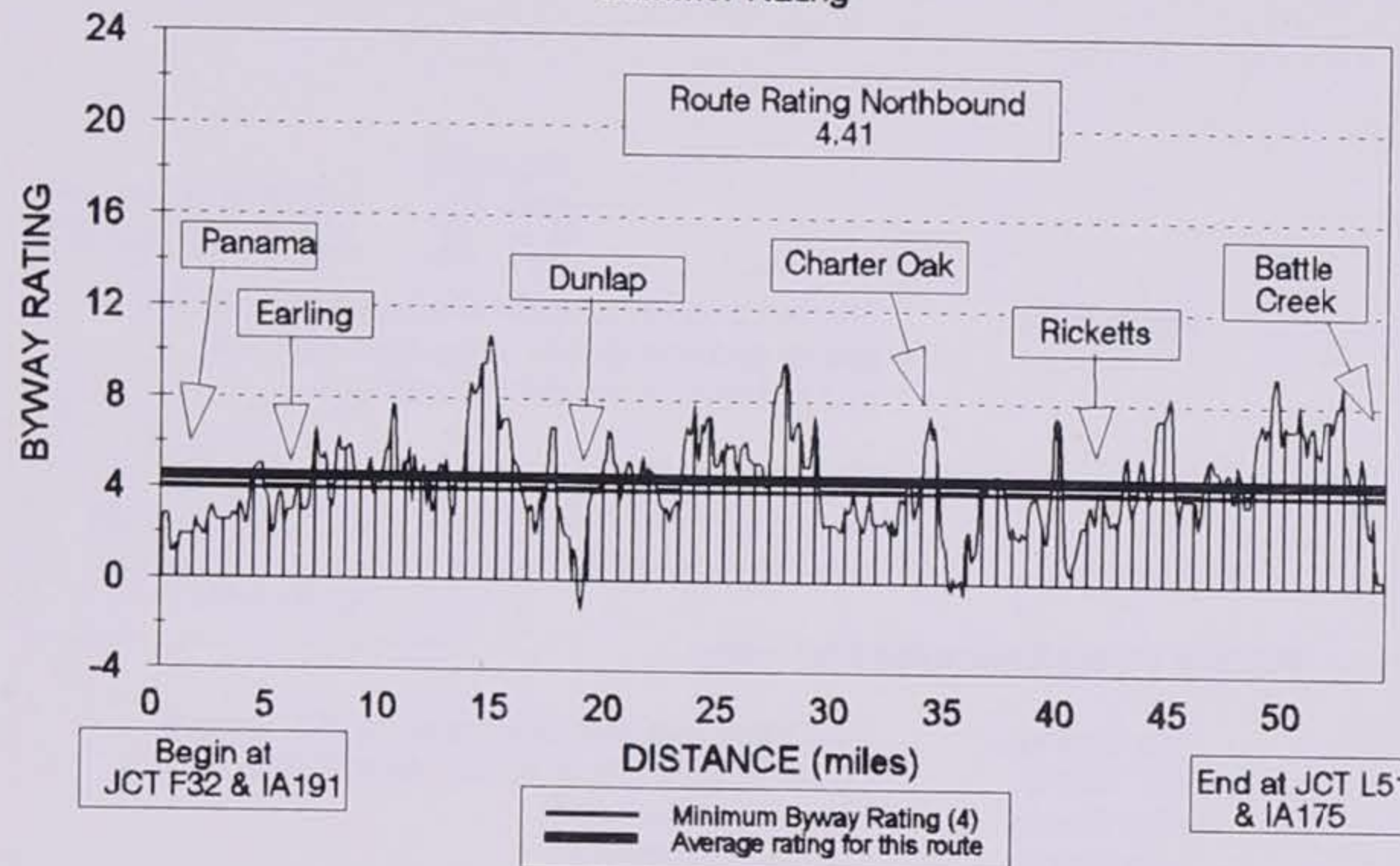
### Historic Register Listings:

• Earling (1 site) • Dunlap (2 sites) • Battle Creek (1 site)

### Route Impressions:

The vertical presentation of scenic elements is superior due to the excellent roadway alignment along this route. Iowa's croplands combined with agricultural activity keeps interest high as the traveler views continual changes in the terrain. This route is a very gratifying journey and would be a positive expansion or addition to the current Western Skies Scenic Byway already signed at Panama.

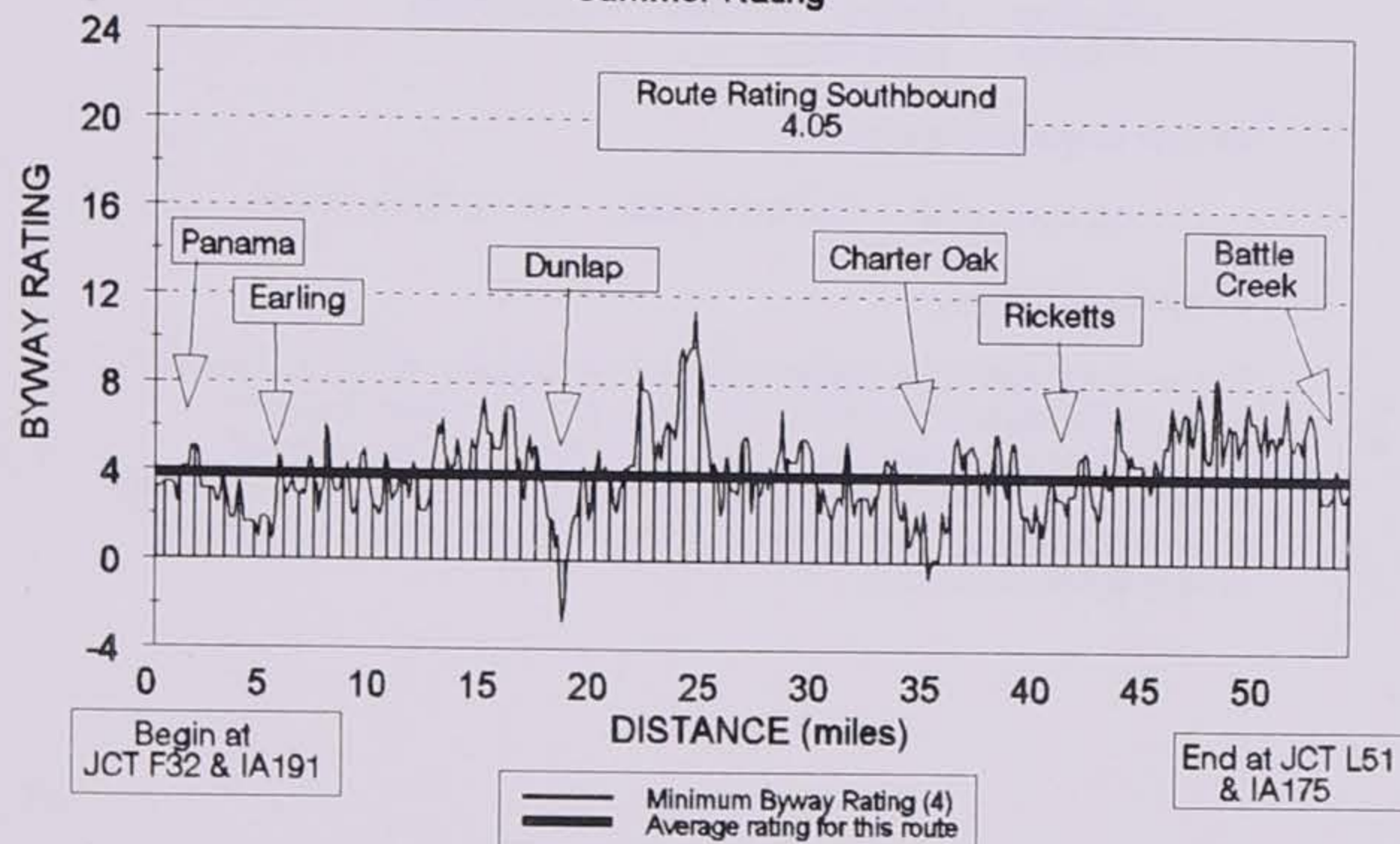
**ROUTE 75 - Northbound**  
Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.64
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.15
Avg. F: Man Made Color/Pattern	-0.34
Avg. F: Man Made Unique	0.00
Avg. F: Structures	0.04
Avg. F: Vegetation	0.36
Avg. F: Vegetation Color/Pattern	0.00
Avg. Landform Background	0.23
Avg. Mixed Agriculture	0.17
Avg. Mixed Native	0.11
Avg. P: Agriculture	0.13
Avg. P: Agriculture Color/Pattern	0.01
Avg. P: Landform	0.00
Avg. P: Vegetation	0.03
Avg. Road Ribbon	0.11
Avg. Road Terrain	0.73
Avg. S: Agriculture Act/Op	0.06
Avg. S: Agriculture Color/Pattern	0.43
Avg. S: Agriculture Structures	0.01
Avg. S: Landform	0.44
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.00
Avg. S: Structures	0.07
Avg. S: Vegetation	0.31
Avg. S: Vegetation Color/Pattern	0.56
Avg. S: Vegetation Edge	0.11
Avg. S: Water	0.05
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>4.41</b>

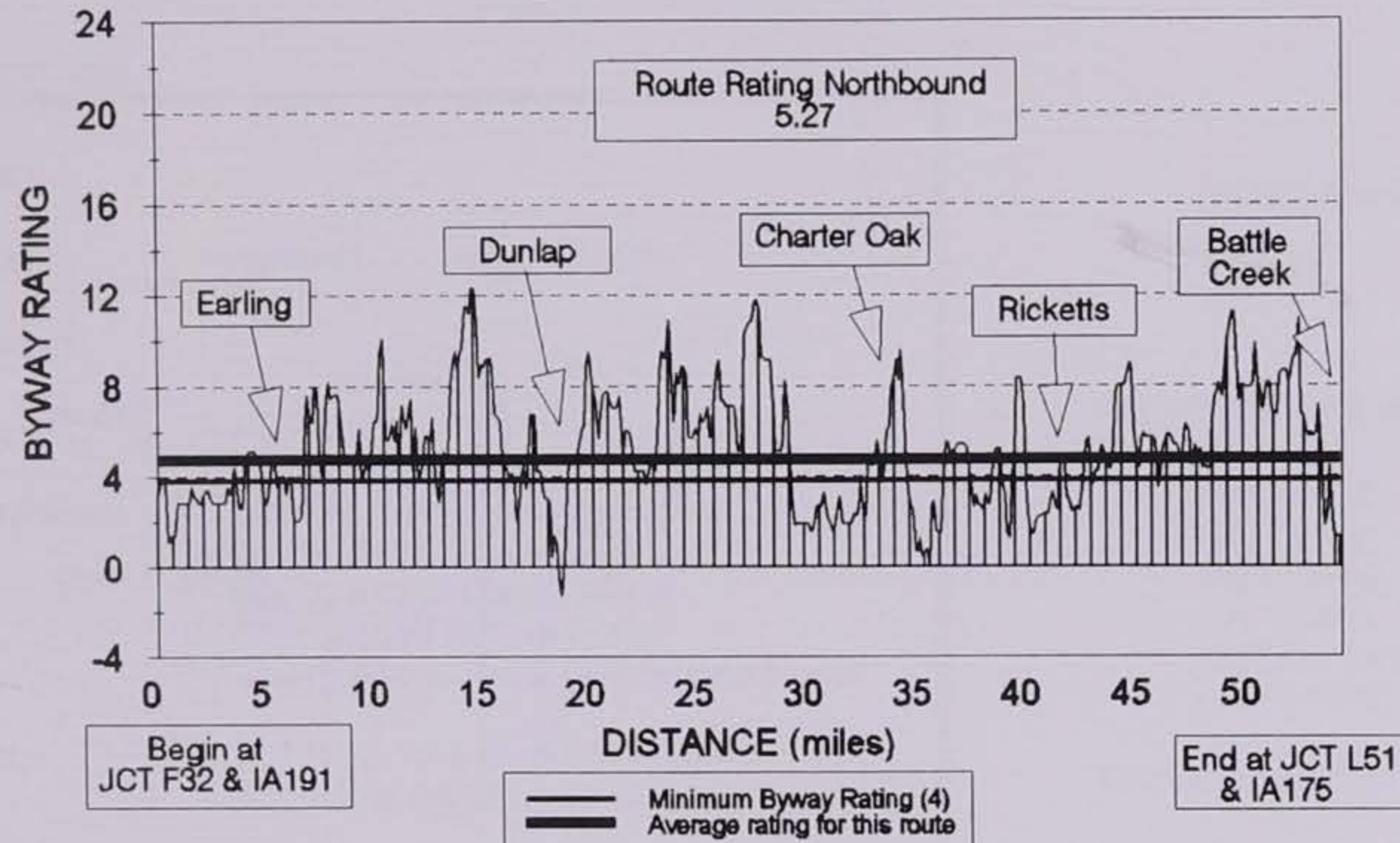
**ROUTE 75 - Southbound**  
Summer Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.38
Avg. F: Agriculture Act/Op	0.06
Avg. F: Agriculture Structures	0.11
Avg. F: Man Made Color/Pattern	-0.34
Avg. F: Man Made Unique	0.00
Avg. F: Structures	0.02
Avg. F: Vegetation	0.52
Avg. Landform Background	0.11
Avg. Mixed Agriculture	0.44
Avg. Mixed Native	0.05
Avg. P: Agriculture	0.08
Avg. P: Landform	0.05
Avg. P: Vegetation	0.00
Avg. Road Ribbon	0.06
Avg. Road Terrain	0.73
Avg. S: Agriculture Act/Op	0.05
Avg. S: Agriculture Color/Pattern	0.40
Avg. S: Agriculture Structures	0.01
Avg. S: Landform	0.38
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.00
Avg. S: Structures	0.04
Avg. S: Vegetation	0.44
Avg. S: Vegetation Color/Pattern	0.24
Avg. S: Vegetation Edge	0.20
Avg. S: Water	0.03
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>4.05</b>

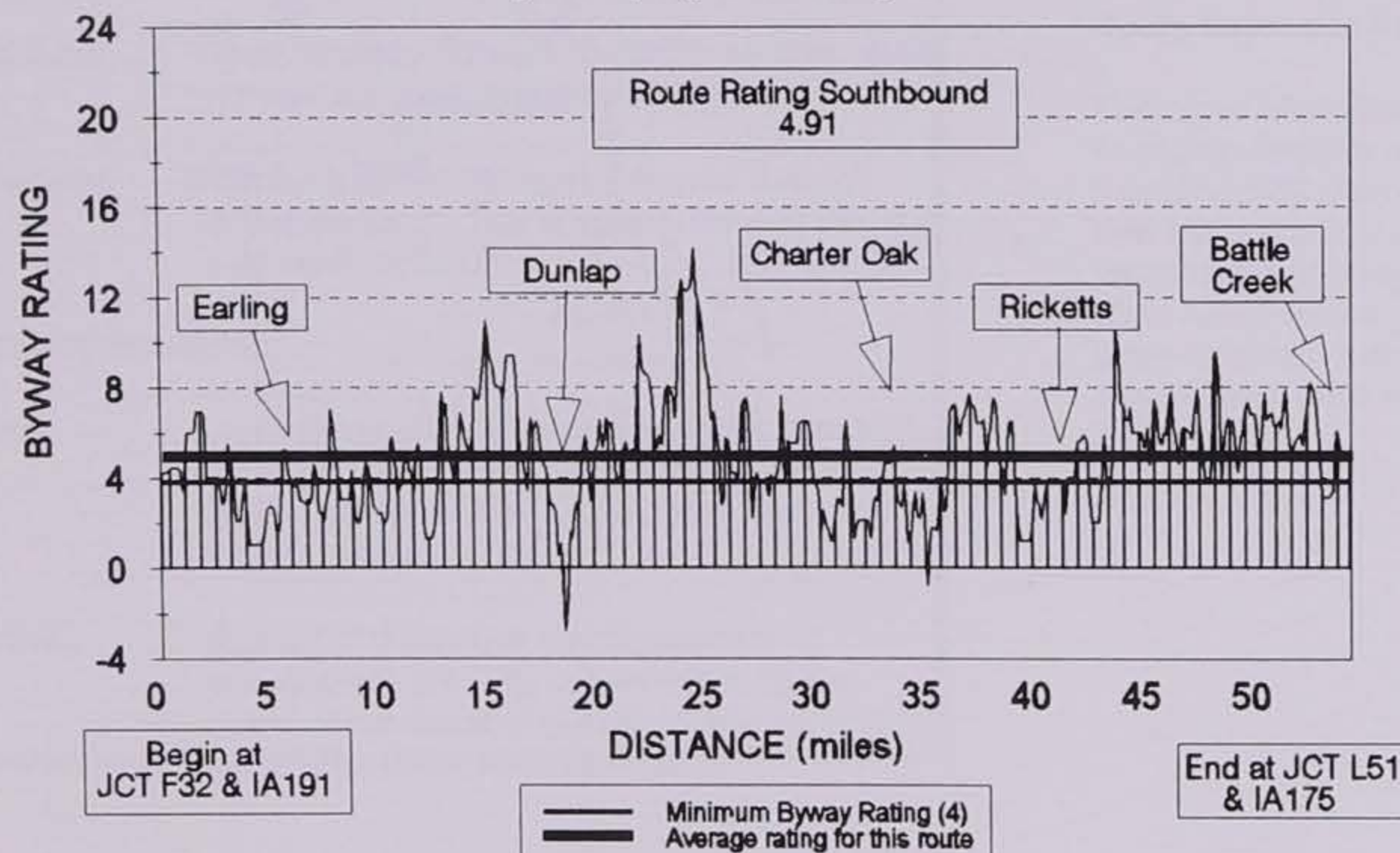
**ROUTE 75 - Northbound**  
Projected Spring & Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.64
Avg. F:Agriculture Act/Op	0.01
Avg. F:Agriculture Structures	0.15
Avg. F:Man Made Color/Pattern	-0.34
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.04
Avg. F:Vegetation	0.72
Avg. F:Vegetation Color/Pattern	0.00
Avg. Landform Background	0.23
Avg. Mixed Agriculture	0.17
Avg. Mixed Native	0.11
Avg. P:Agriculture	0.13
Avg. P:Agriculture Color/Pattern	0.01
Avg. P:Landform	0.00
Avg. P:Vegetation	0.03
Avg. Road Ribbon	0.11
Avg. Road Terrain	0.73
Avg. S:Agriculture Act/Op	0.06
Avg. S:Agriculture Color/Pattern	0.04
Avg. S:Agriculture Structures	0.01
Avg. S:Landform	0.44
Avg. S:Man Made Color/Pattern	-0.05
Avg. S:Moving Water	0.00
Avg. S:Structures	0.07
Avg. S:Vegetation	0.61
Avg. S:Vegetation Color/Pattern	1.06
Avg. S:Vegetation Edge	0.21
Avg. S:Water	0.05
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>5.27</b>

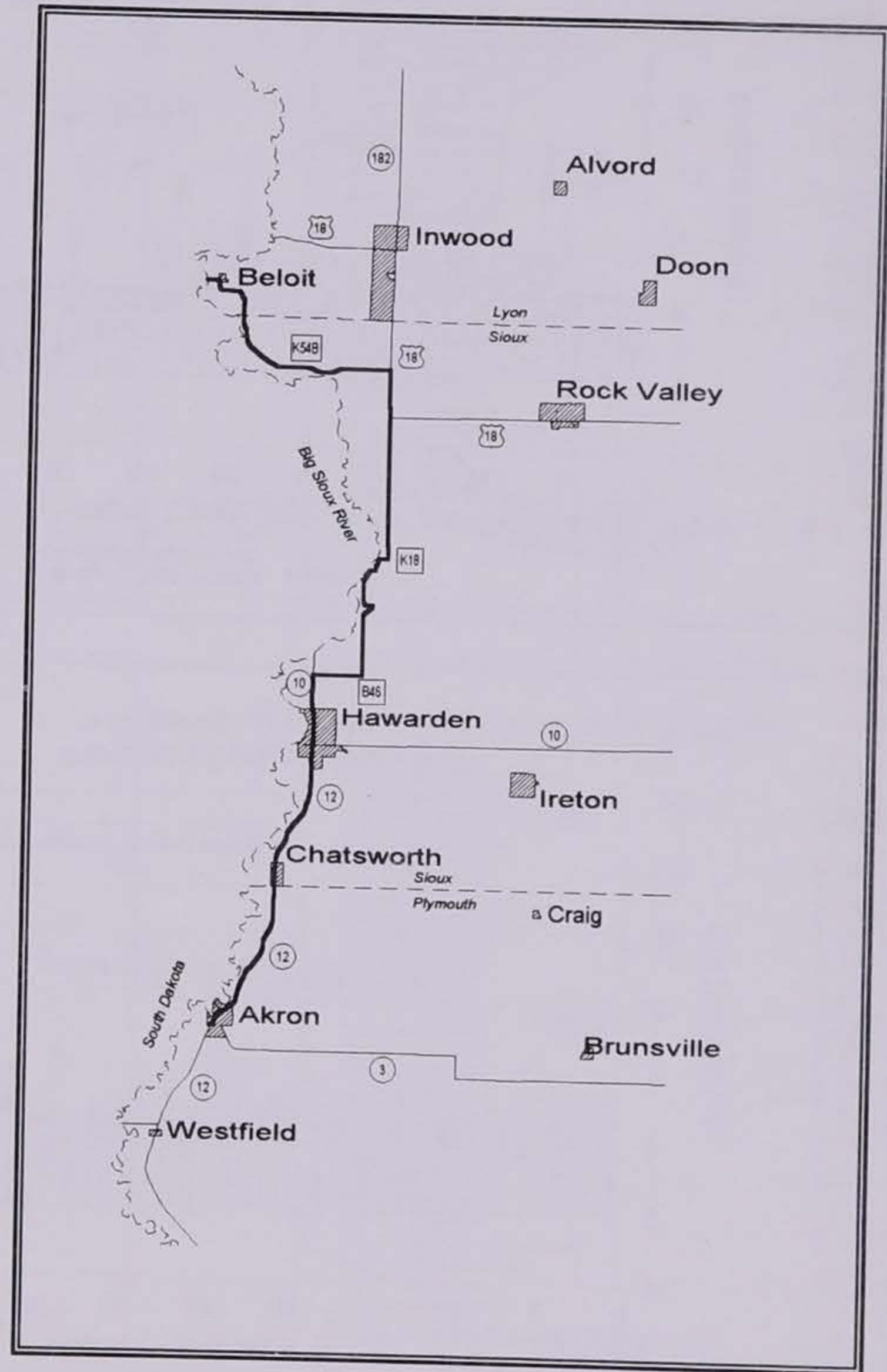
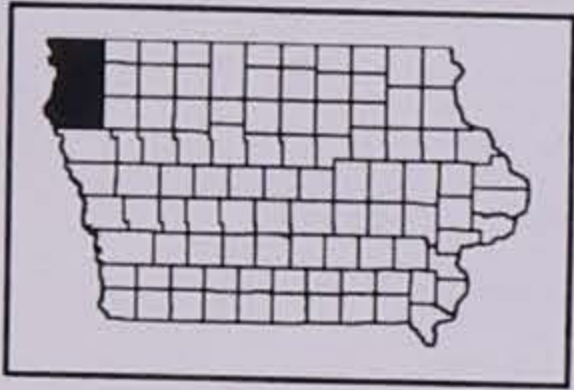
**ROUTE 75 - Southbound**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.38
Avg. F:Agriculture Act/Op	0.06
Avg. F:Agriculture Structures	0.11
Avg. F:Man Made Color/Pattern	-0.34
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.02
Avg. F:Vegetation	0.99
Avg. Landform Background	0.11
Avg. Mixed Agriculture	0.44
Avg. Mixed Native	0.05
Avg. P:Agriculture	0.08
Avg. P:Landform	0.05
Avg. P:Vegetation	0.00
Avg. Road Ribbon	0.06
Avg. Road Terrain	0.73
Avg. S:Agriculture Act/Op	0.05
Avg. S:Agriculture Color/Pattern	0.02
Avg. S:Agriculture Structures	0.01
Avg. S:Landform	0.38
Avg. S:Man Made Color/Pattern	-0.05
Avg. S:Moving Water	0.00
Avg. S:Structures	0.04
Avg. S:Vegetation	0.84
Avg. S:Vegetation Color/Pattern	0.45
Avg. S:Vegetation Edge	0.37
Avg. S:Water	0.03
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>4.91</b>

# ROUTE 80



## ROUTE 80

### Route Location:

**Counties:** • Plymouth • Sioux • Lyon

### Road Description:

**Length:** • 42.31 miles

**Designations:**

- State 12 from State 3 in Akron to County B46
- County B46 to County K18
- County K18 to County A54B
- County A54B to County A50
- County A50 to South Dakota state border

**Termini:**

- JCT State 12 & State 3 in Akron
- JCT A50 & Big Sioux River

**Access:** • State 3, I-29, State 10, U.S.18

### Roadway Character:

**Road Surface:** Hard surface with approximately 4 miles of gravel

**Road Ribbon:** Good roadway ribbon is limited to an area south of Beloit and from Akron to Chatsworth.

**Road Terrain:** Roadway terrain changes are good through limited sections. This is most notable in the bluff area south of Beloit.

### Route's Key Visual Elements:

**Landform:** Landform scenes are excellent in the river bluff areas and on the southern section of K18 and B46. The gravel road section also displays nice landform views.

**Vegetation:** Scenes of vegetation and agricultural color/pattern are fairly consistent along this route. Panoramas of grassland and agricultural lands adorn the river bluff region.

**Ribbon/Terrain:** The majority of this route is in the river floodplain and rather flat. Vertical relief is a nice change in the bluff areas south of Beloit.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 3.21 average both directions (summer season)
Adj. Rating:	• 4.20 adjusted both directions (spring/fall season)
High Rating:	• 15.10 (southbound)
Low Rating:	• -3.00 (northbound)
High Section:	• Five miles south of Beloit
Low Section:	• Akron urban area

### Towns Along Corridor:

• Akron • Chatsworth • Hawarden • Beloit

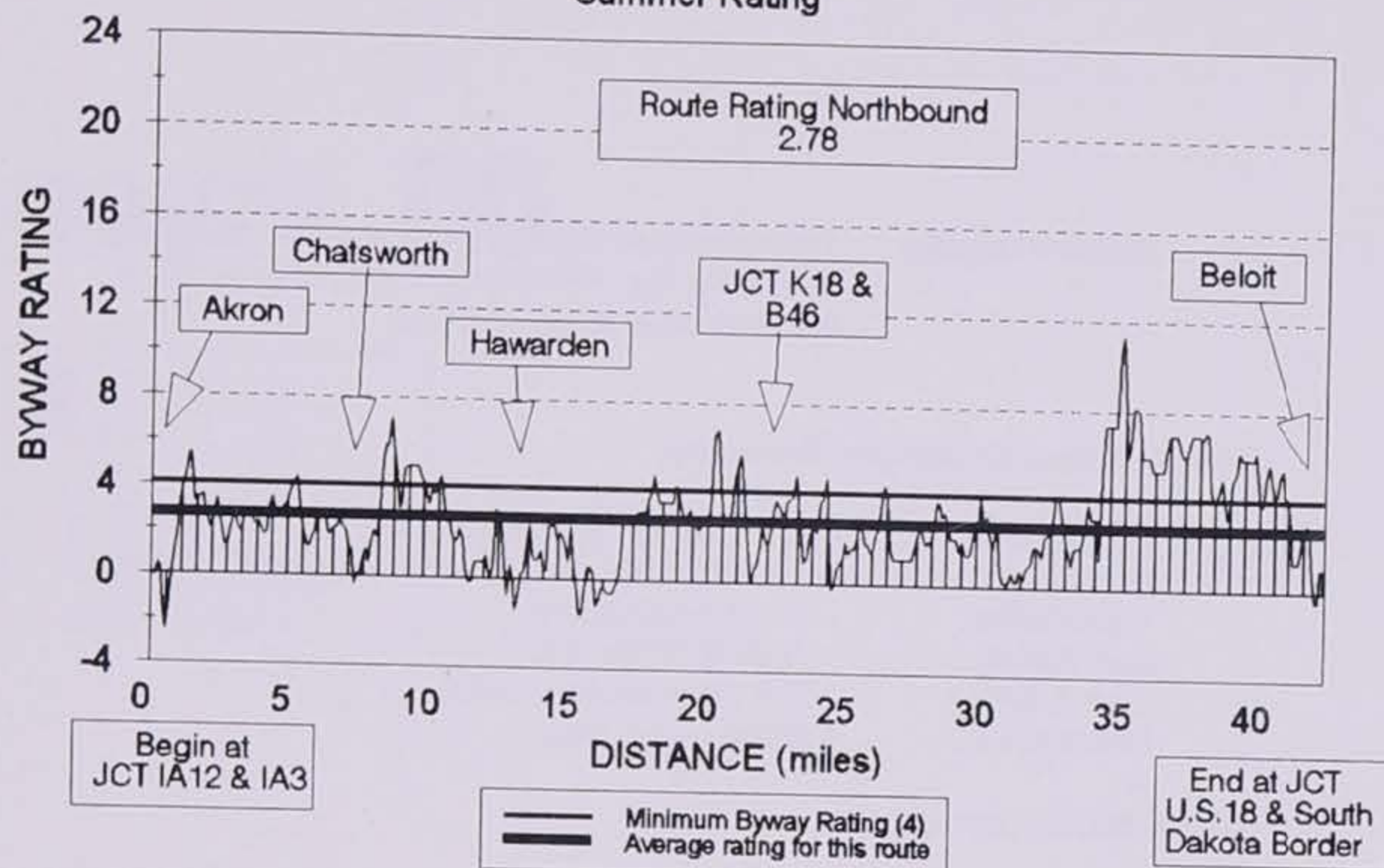
### Historic Register Listings:

• Hawarden (1 site)

### Route Impressions:

This route offers little scenic diversity along the southern portion. The river's floodplain displays nice agricultural land but not many scenes of interest. Scenic variety improves after County road B46 going north and peaks at the river bluffs south of Beloit. This area offers panoramic views of lush vegetation and splendid agricultural land. The bluff along the Big Sioux River near Fairview, S.D. on A54B has excellent woodland scenes. The gravel alternative explored as part of this route south of A54B was very good intermittently (with an overlook of the river valley) for the first six miles then became flat.

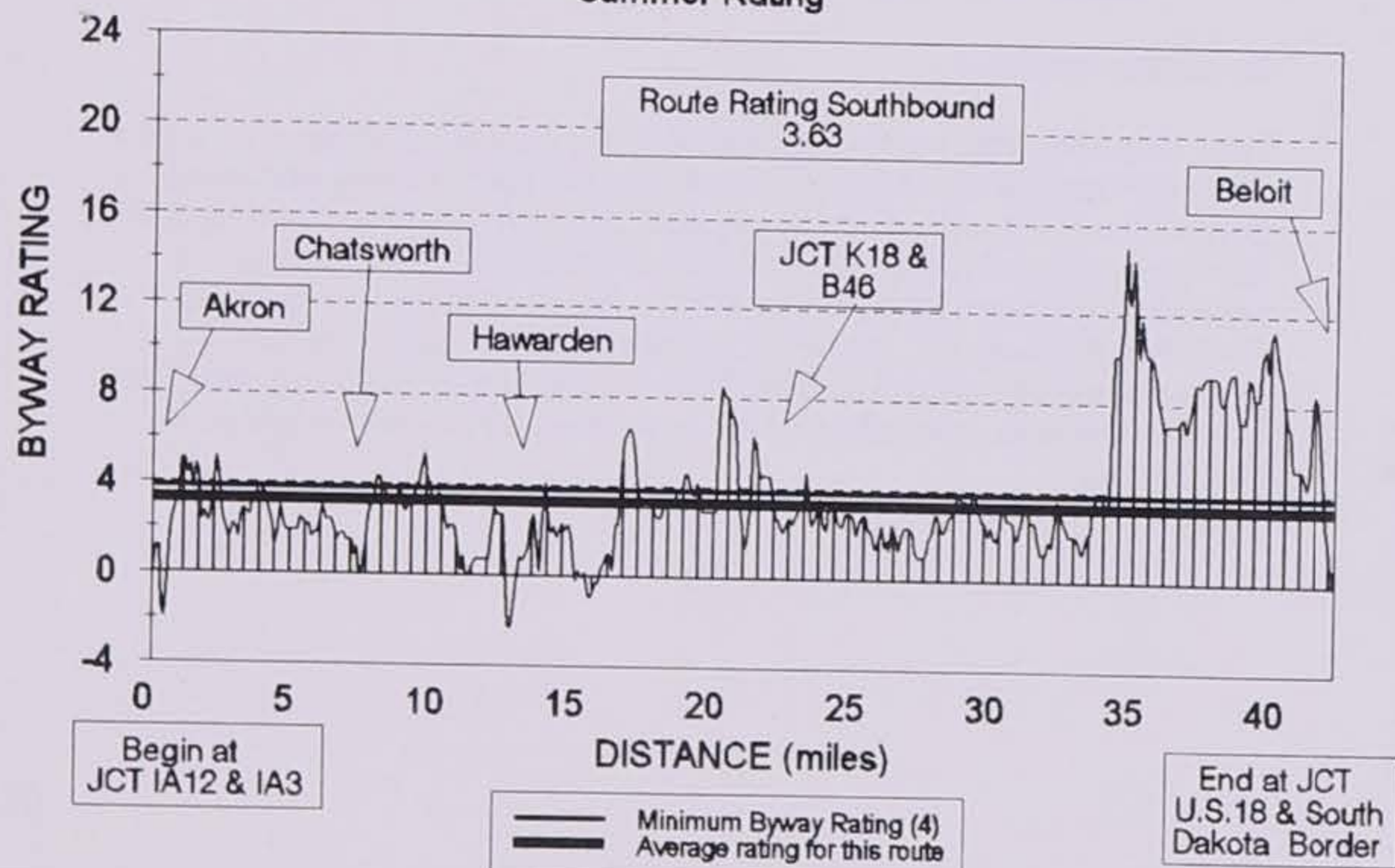
**ROUTE 80 - Northbound**  
Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.51
Avg. F. Man Made Color/Pattern	-0.02
Avg. F. Agriculture Act/Op	-0.02
Avg. F. Agriculture Structures	0.28
Avg. F. Man Made Color/Pattern	-0.32
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.05
Avg. F. Vegetation	0.24
Avg. F. Water Edge	0.01
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.03
Avg. P. Agriculture	0.03
Avg. P. Landform	0.05
Avg. P. Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.32
Avg. Road Terrain	0.30
Avg. S. Agriculture Act/Op	0.01
Avg. S. Agriculture Color/Pattern	0.13
Avg. S. Landform	0.31
Avg. S. Man Made Color/Pattern	-0.07
Avg. S. Moving Water	0.02
Avg. S. Structures	0.00
Avg. S. Vegetation	0.43
Avg. S. Vegetation Color/Pattern	0.10
Avg. S. Vegetation Edge	0.17
Avg. S. Water	0.03
Avg. Suburban/Urban	0.02
<b>Avg. Total Route Summary</b>	<b>2.78</b>

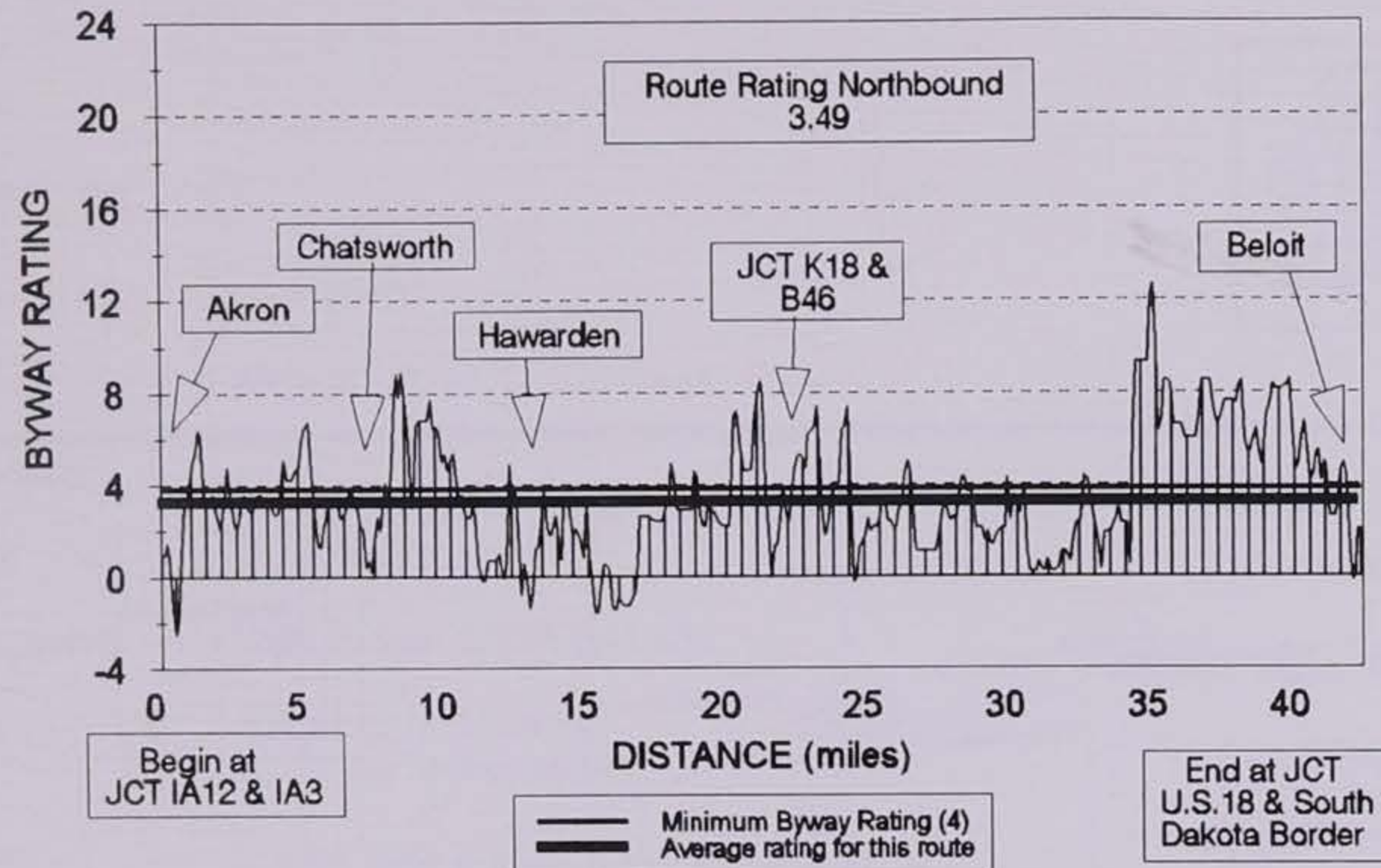
**ROUTE 80 - Southbound**  
Summer Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.43
Avg. F. Agriculture Act/Op	0.03
Avg. F. Agriculture Structures	0.20
Avg. F. Agriculture Unique	0.00
Avg. F. Landform	0.00
Avg. F. Man Made Color/Pattern	-0.30
Avg. F. Man Made Unique	0.05
Avg. F. Structures	0.00
Avg. F. Vegetation	0.43
Avg. F. Water Edge	0.01
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.12
Avg. Mixed Native	0.04
Avg. P. Agriculture	0.04
Avg. P. Landform	0.16
Avg. P. Vegetation	0.05
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.29
Avg. Road Terrain	0.42
Avg. S. Agriculture Act/Op	0.11
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Structures	0.01
Avg. S. Landform	0.44
Avg. S. Man Made Color/Pattern	-0.10
Avg. S. Moving Water	0.03
Avg. S. Structures	0.00
Avg. S. Vegetation	0.51
Avg. S. Vegetation Color/Pattern	0.26
Avg. S. Vegetation Edge	0.32
Avg. S. Water	0.03
Avg. Suburban/Urban	0.02
<b>Avg. Total Route Summary</b>	<b>3.63</b>

**ROUTE 80 - Northbound**  
Projected Spring & Fall Rating

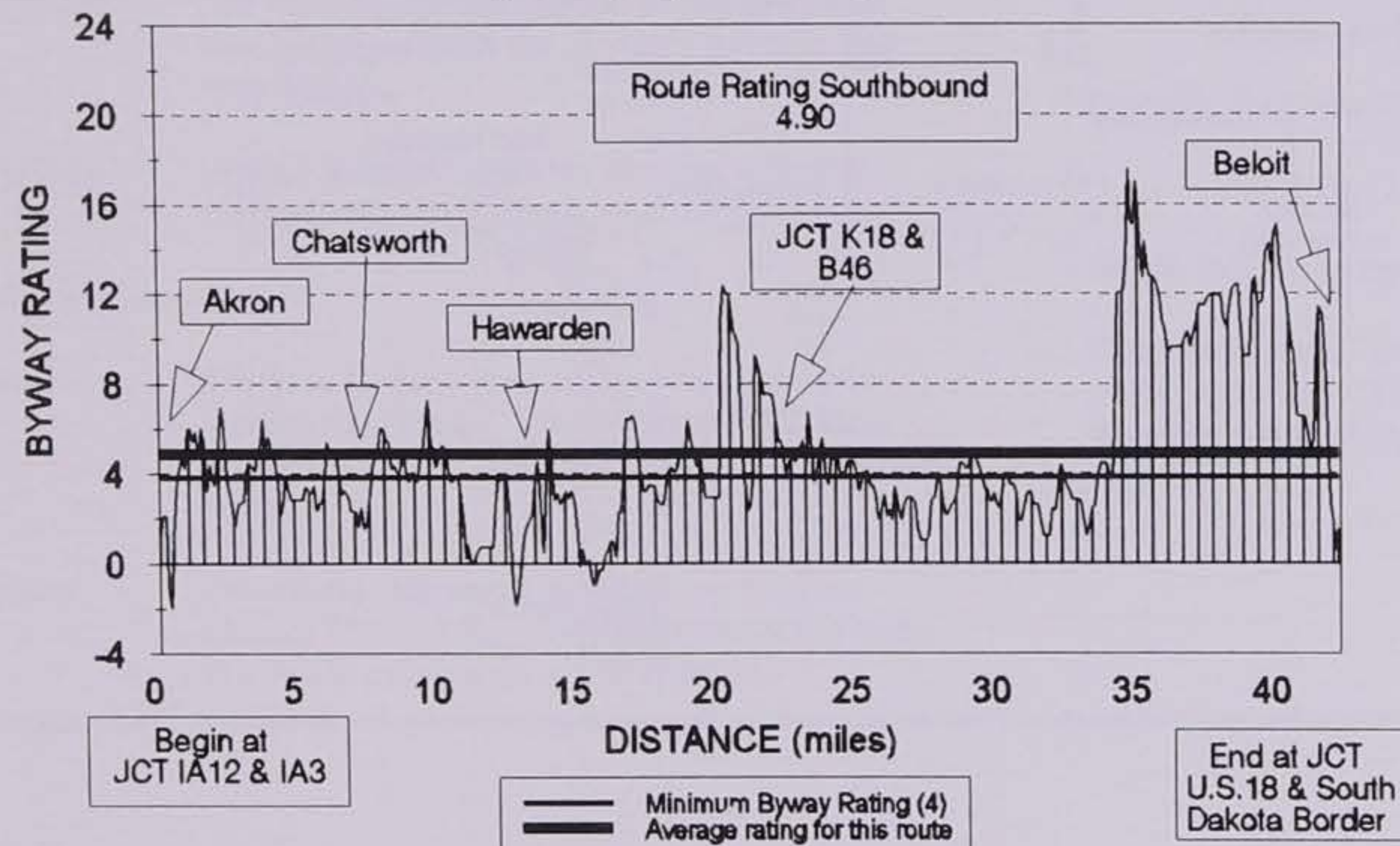


**NORTH RATING SUMMARY**

Avg. Agriculture	0.51
Avg. F:Man Made Color/Pattern	-0.02
Avg. F:Agriculture Act/Op	-0.02
Avg. F:Agriculture Structures	0.28
Avg. F:Man Made Color/Pattern	-0.32
Avg. F:Man Made Unique	0.01
Avg. F:Structures	0.05
Avg. F:Vegetation	0.47
Avg. F:Water Edge	0.01
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.03
Avg. P:Agriculture	0.03
Avg. P:Landform	0.05
Avg. P:Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Pull Off/ Rest Area	0.00
Avg. Road Ribbon	0.32
Avg. Road Terrain	0.30
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.00
Avg. S:Landform	0.31
Avg. S:Man Made Color/Pattern	-0.07
Avg. S:Moving Water	0.02
Avg. S:Structures	0.00
Avg. S:Vegetation	0.78
Avg. S:Vegetation Color/Pattern	0.18
Avg. S:Vegetation Edge	0.35
Avg. S:Water	0.03
Avg. Suburban/Urban	0.02

**Avg. Total Route Summary 3.49**

**ROUTE 80 - Southbound**  
Projected Spring & Fall Rating

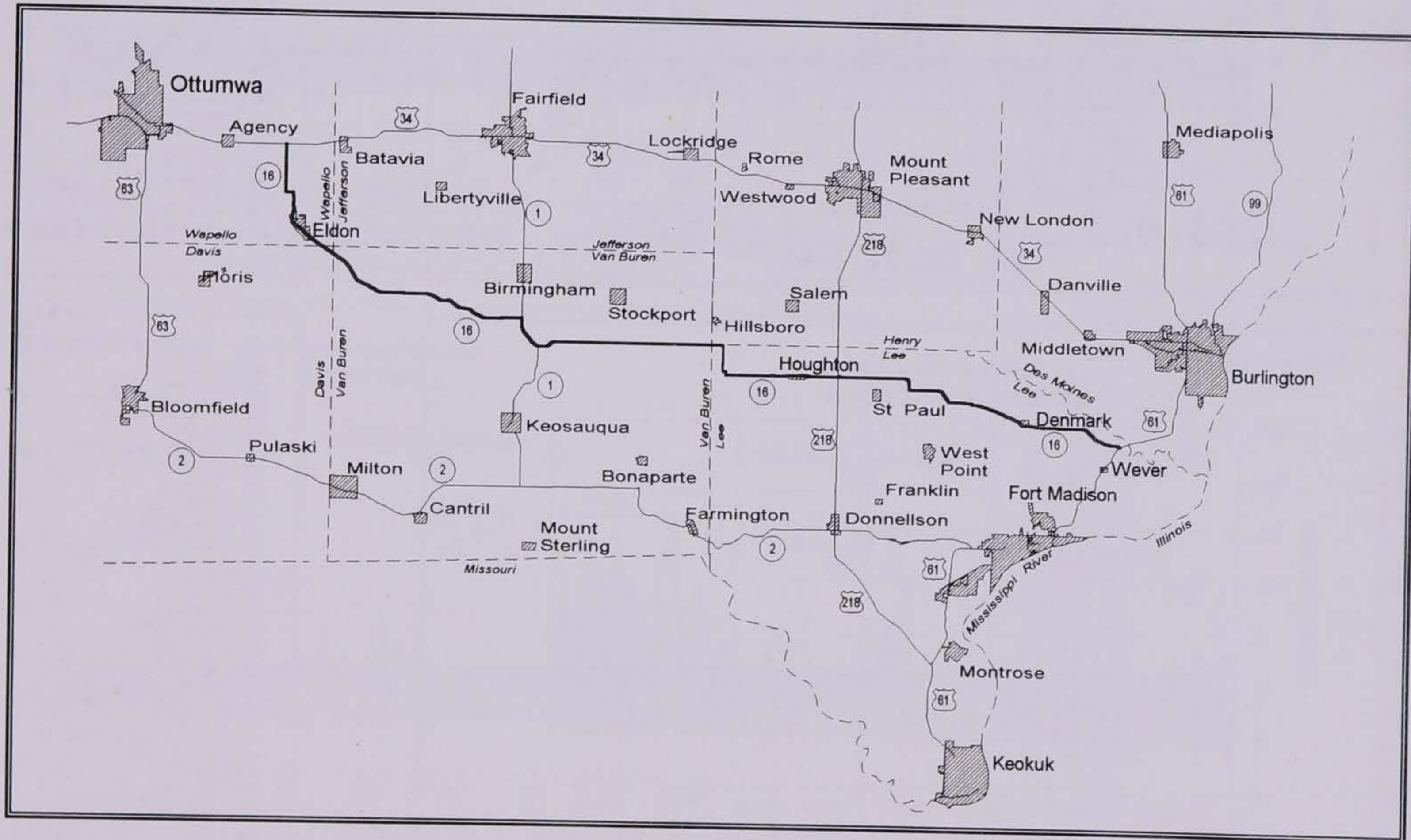
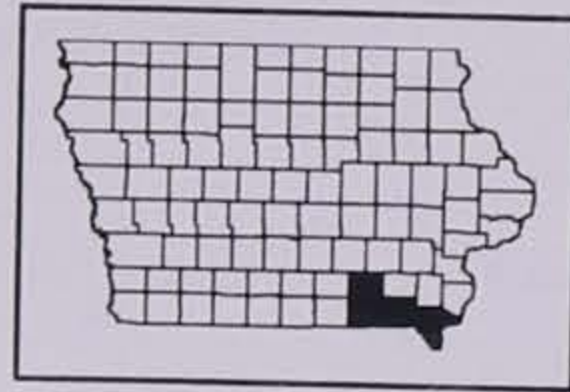


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.43
Avg. F:Agriculture Act/Op	0.03
Avg. F:Agriculture Structures	0.20
Avg. F:Agriculture Unique	0.00
Avg. F:Landform	0.00
Avg. F:Man Made Color/Pattern	-0.30
Avg. F:Man Made Unique	0.05
Avg. F:Structures	0.00
Avg. F:Vegetation	0.84
Avg. F:Water Edge	0.01
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.12
Avg. Mixed Native	0.04
Avg. P:Agriculture	0.04
Avg. P:Landform	0.16
Avg. P:Vegetation	0.05
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.29
Avg. Road Terrain	0.42
Avg. S:Agriculture Act/Op	0.11
Avg. S:Agriculture Color/Pattern	0.00
Avg. S:Agriculture Structures	0.01
Avg. S:Landform	0.44
Avg. S:Man Made Color/Pattern	-0.10
Avg. S:Moving Water	0.03
Avg. S:Structures	0.00
Avg. S:Vegetation	0.86
Avg. S:Vegetation Color/Pattern	0.46
Avg. S:Vegetation Edge	0.62
Avg. S:Water	0.03
Avg. Suburban/Urban	0.02

**Avg. Total Route Summary 4.90**

# ROUTE 85





## ROUTE 85

### Route Location:

**Counties:** • Wapello • Davis • Van Buren • Lee

### Road Description:

**Length:** • 65.35 miles

**Designations:** • State 16 from U.S.34 to U.S.61

**Termini:** • JCT State 16 & U.S.34  
• JCT State 16 & U.S.61

**Access:** • U.S.34, State 2, State 1, U.S.218, U.S.61

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Fair to good roadway ribbon is limited to a six mile section west of the IA16/IA1 junction and near Eldon.

**Road Terrain:** Limited elevation changes negates pleasing roadway alignment along much of this route.

### Route's Key Visual Elements:

**Landform:** The Des Moines River creates nice landform scenes near Eldon. The occasional forested hillsides make an attractive backdrop for the river valley.

**Vegetation:** Woodland vegetation is nice along the Des Moines River bluffs. The remainder of the route is a mix of grasslands and farmlands.

Vegetation elements increase as the traveler nears the Mississippi River on the east end of the route.

### Terrain:

Changes in the terrain are nice near the Des Moines River.

### Route's Visual Evaluation Summary:

Ave. Rating: • 1.59 average both directions (summer season)  
Adj. Rating: • 3.07 adjusted both directions (spring/fall season)  
High Rating: • 8.00 (eastbound)  
Low Rating: • -1.70 (eastbound)  
High Section: • Near State 16 & U.S.61 junction  
Low Section: • Houghton urban area

### Towns Along Corridor:

• Eldon • Selma • Houghton • Denmark

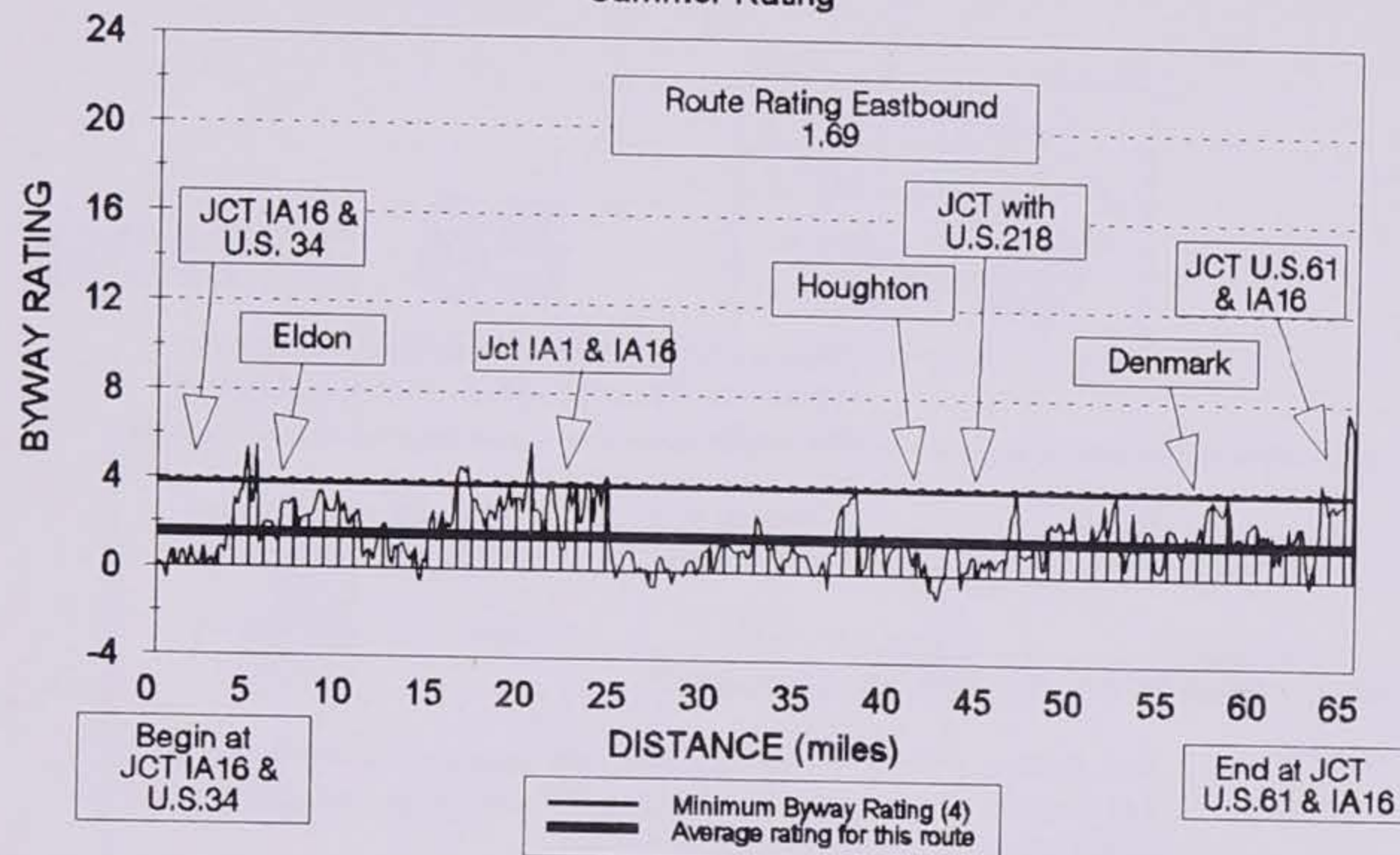
### Historic Register Listings:

• Denmark (1 site) • Eldon (1 site)

### Route Impressions:

The Des Moines River valley is the most scenic point of interest along this route. IA16 from U.S. 34 to IA1 would be an attractive access route to the Woodland Scenic Byway. The rest of the route is pleasant but lacks scenic diversity.

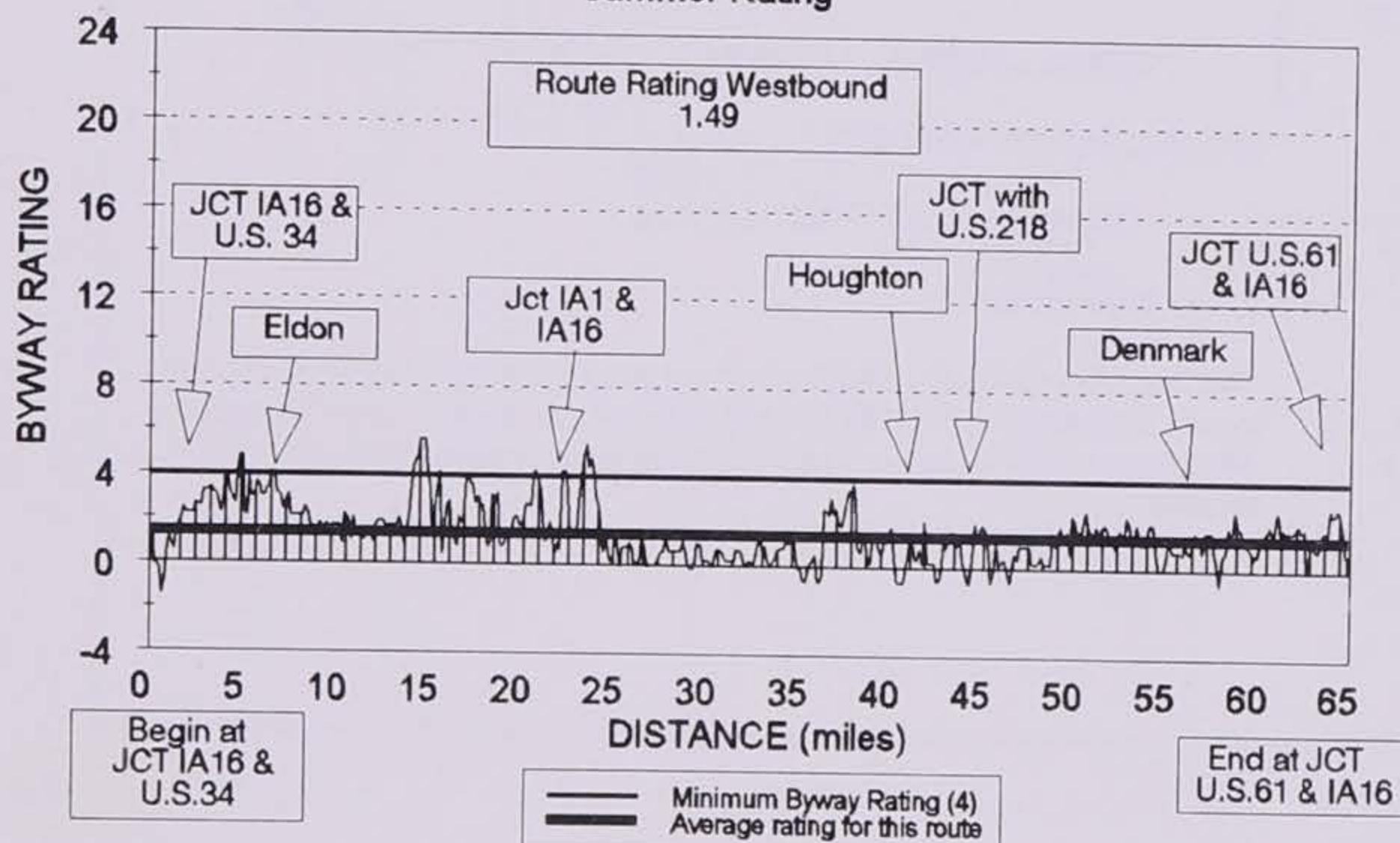
**ROUTE 85 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.22
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.16
Avg. F. Landform Material	0.00
Avg. F. Man Made Color/Pattern	-0.57
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.01
Avg. F. Vegetation	0.73
Avg. F. Vegetation Color/Pattern	0.01
Avg. F. Water Edge	0.00
Avg. Mixed Native	0.01
Avg. P. Landform	0.02
Avg. P. Vegetation	0.04
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.09
Avg. Road Terrain	0.08
Avg. S. Agriculture Act/Op	0.00
Avg. S. Agriculture Color/Pattern	0.01
Avg. S. Agriculture Structures	0.00
Avg. S. Landform	0.06
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.00
Avg. S. Structures	0.01
Avg. S. Vegetation	0.21
Avg. S. Vegetation Color/Pattern	0.16
Avg. S. Vegetation Edge	0.39
Avg. S. Water	0.02
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>1.69</b>

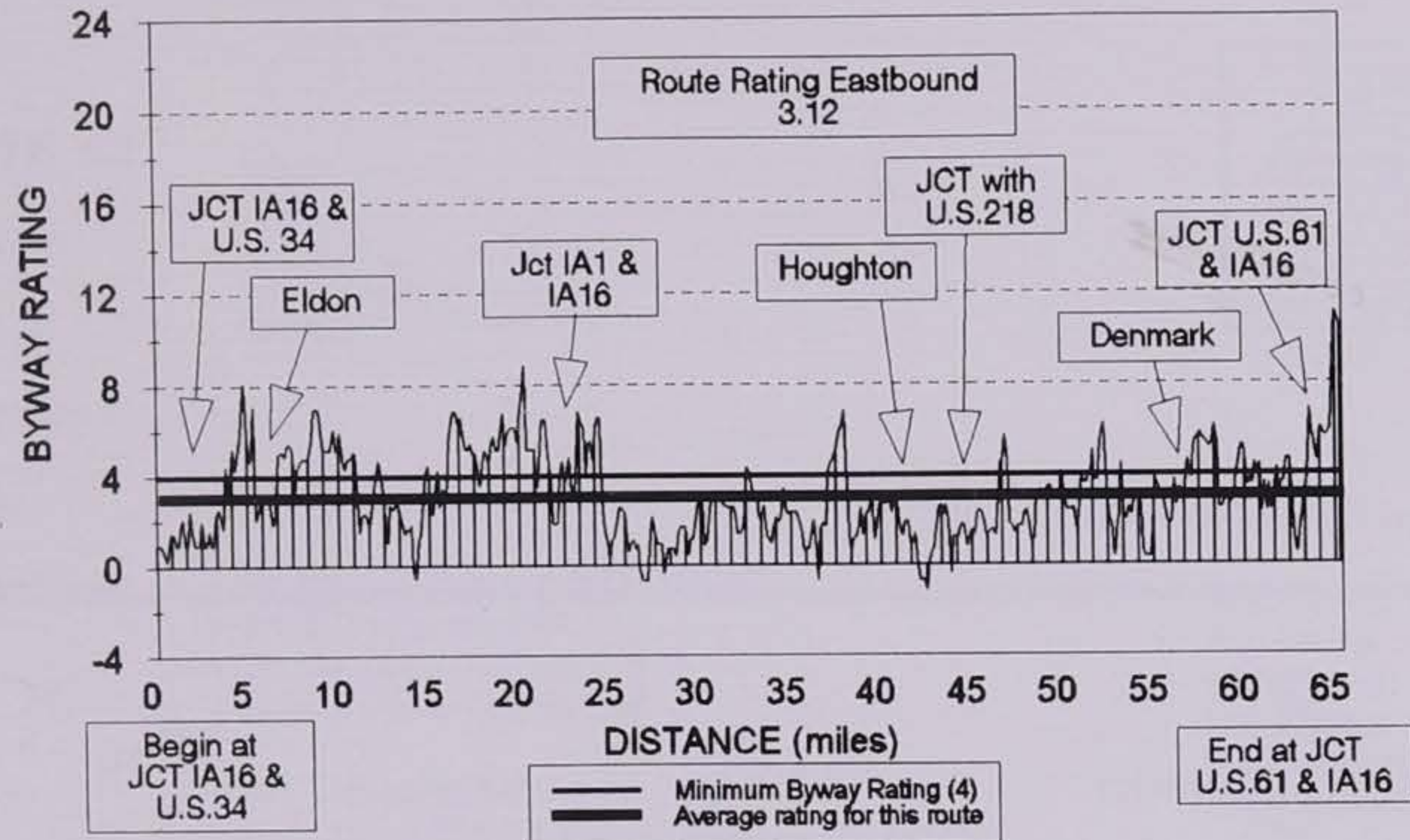
**ROUTE 85 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.03
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.14
Avg. F. Man Made Color/Pattern	-0.64
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.00
Avg. F. Vegetation	0.79
Avg. F. Water Edge	0.00
Avg. Mixed Agriculture	0.00
Avg. Mixed Native	0.04
Avg. P. Landform	0.02
Avg. P. Vegetation	0.03
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.10
Avg. Road Terrain	0.07
Avg. S. Agriculture Act/Op	0.02
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Structures	0.00
Avg. S. Landform	0.03
Avg. S. Man Made Color/Pattern	-0.02
Avg. S. Moving Water	0.00
Avg. S. Structures	0.02
Avg. S. Vegetation	0.31
Avg. S. Vegetation Color/Pattern	0.17
Avg. S. Vegetation Edge	0.28
Avg. S. Water	0.02
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>1.49</b>

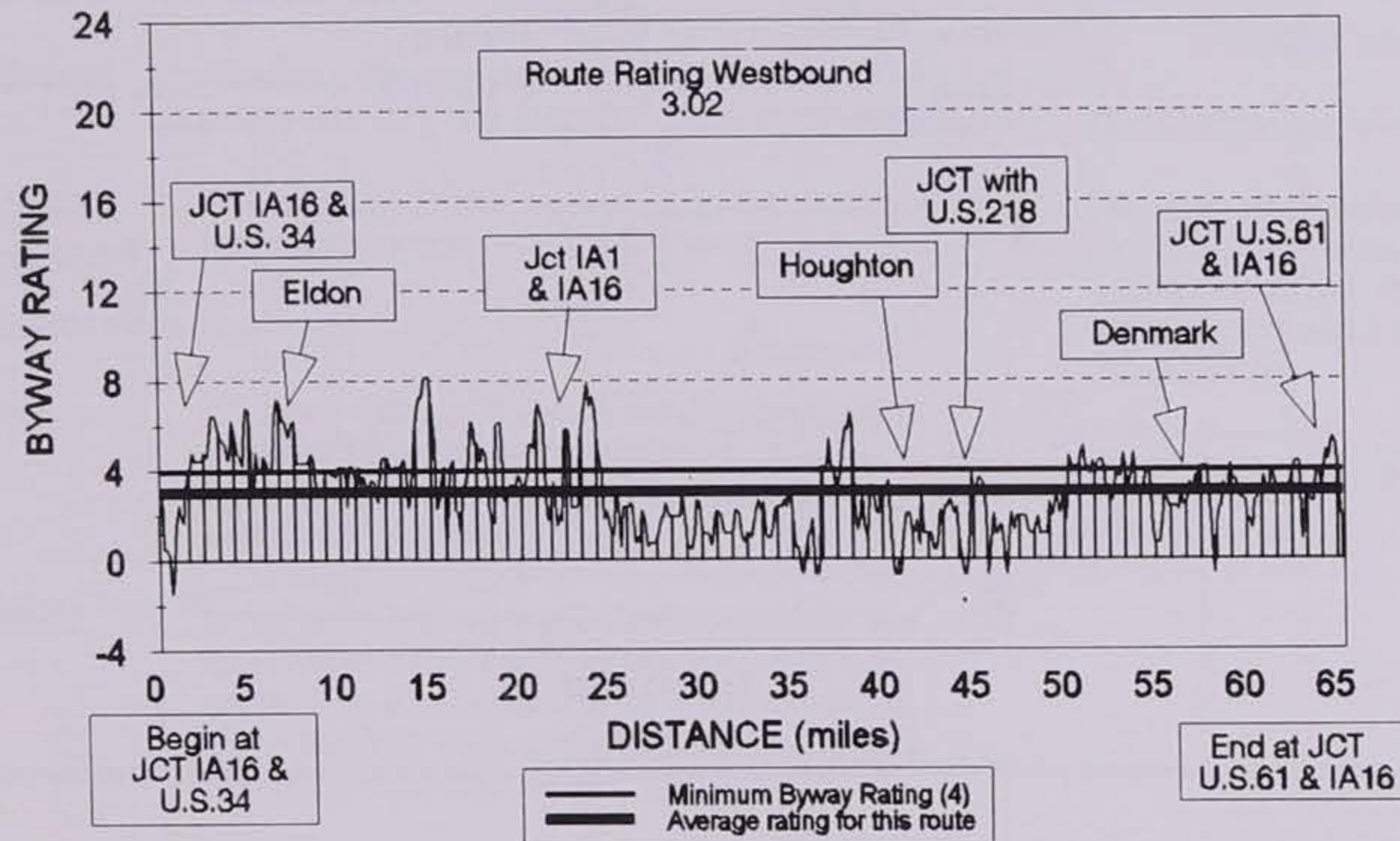
**ROUTE 85 - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.22
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.16
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.57
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.01
Avg. F: Vegetation	1.45
Avg. F: Vegetation Color/Pattern	0.01
Avg. F: Water Edge	0.00
Avg. Mixed Native	0.01
Avg. P: Landform	0.02
Avg. P: Vegetation	0.04
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.09
Avg. Road Terrain	0.08
Avg. S: Agriculture Act/Op	0.00
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.00
Avg. S: Landform	0.06
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.00
Avg. S: Structures	0.01
Avg. S: Vegetation	0.42
Avg. S: Vegetation Color/Pattern	0.29
Avg. S: Vegetation Edge	0.77
Avg. S: Water	0.02
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.12</b>

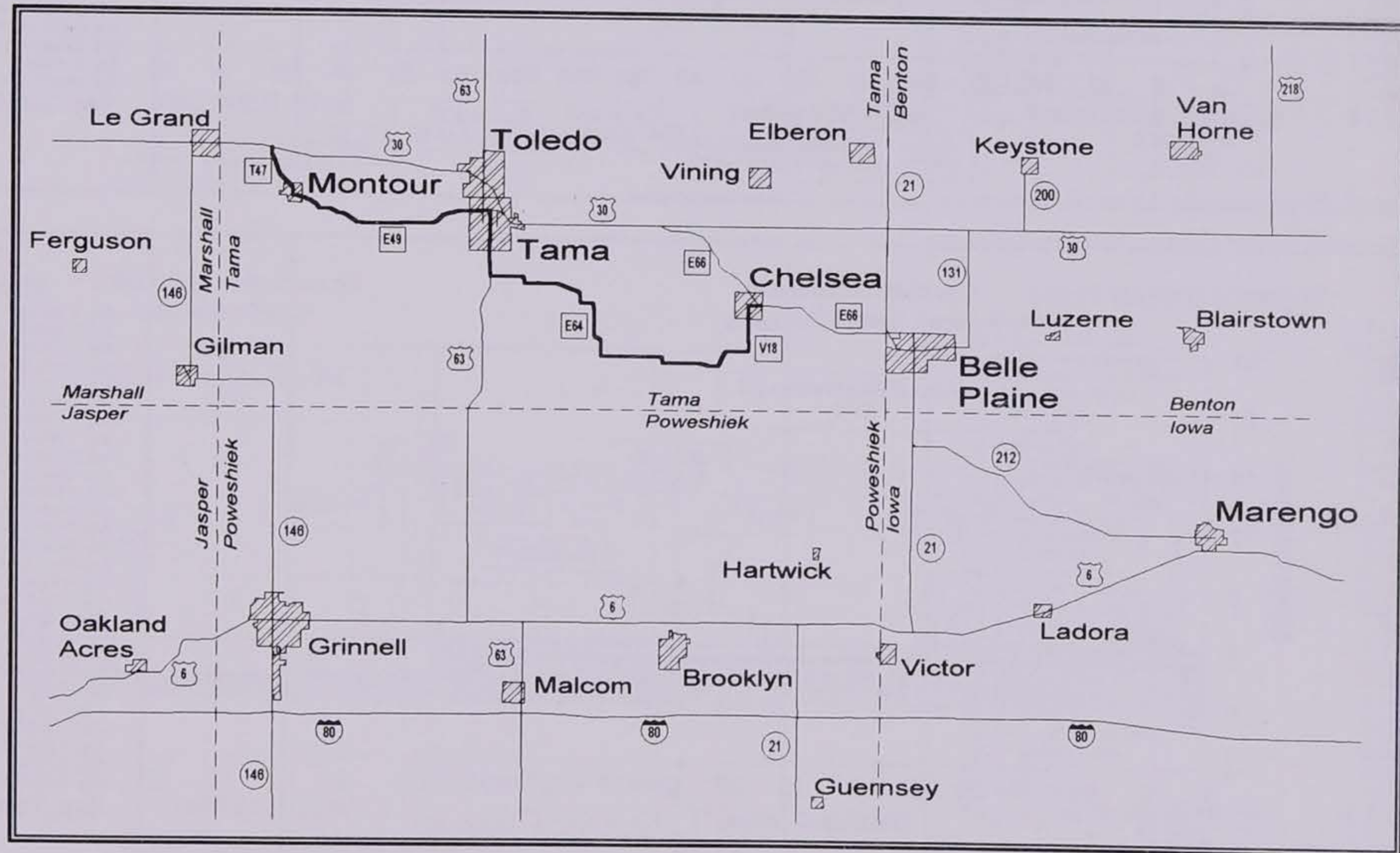
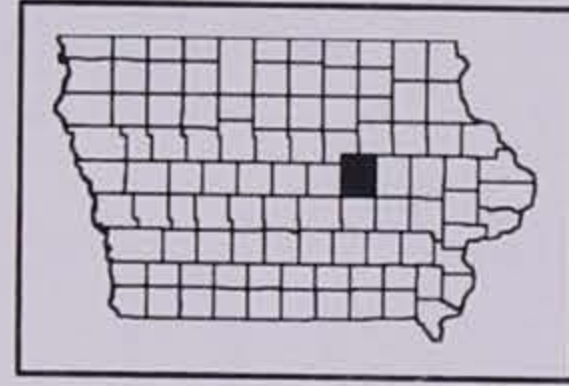
**ROUTE 85 - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.03
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.14
Avg. F: Man Made Color/Pattern	-0.64
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.00
Avg. F: Vegetation	1.57
Avg. F: Water Edge	0.00
Avg. Mixed Agriculture	0.00
Avg. Mixed Native	0.04
Avg. P: Landform	0.02
Avg. P: Vegetation	0.03
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.10
Avg. Road Terrain	0.07
Avg. S: Agriculture Act/Op	0.02
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.00
Avg. S: Landform	0.03
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.02
Avg. S: Vegetation	0.61
Avg. S: Vegetation Color/Pattern	0.35
Avg. S: Vegetation Edge	0.56
Avg. S: Water	0.02
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.02</b>

# ROUTE 86



## ROUTE 86

### Route Location:

**Counties:** • Tama

### Road Description:

**Length:** • 27.52 miles

**Designations:** • County T47 from U.S.30 to U.S.63  
• U.S.63 to County E64  
• County E64 to County V18  
• County V18 to County E66

**Termini:** • JCT County T47 & U.S.30  
• JCT County V18 & E66 in Chelsea

**Access:** • U.S.30, U.S.63, U.S.6. I-80

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is especially good from U.S.30 to south of Montour and from Tama to Chelsea.

**Road Terrain:** The roadway terrain is good along this route but rolls very well from Tama to Chelsea.

### Route's Key Visual Elements:

**Landform:** Excellent views of landform are prevalent along the Iowa River valley. Long panoramic vistas keep the traveler's attention near Montour and southwest of Chelsea.

**Vegetation:** Good woodland vegetation associated with the Iowa River valley is present along most of this route. The combination of attractive farmlands, hilly grassland areas and woodland focal points add to the scenic character.

**Ribbon/Terrain:** The horizontal and vertical alignment of the roadway throughout this route impressively present the scenic elements.

### Route's Visual Evaluation Summary:

**Ave. Rating:** • 4.38 average both directions (summer season)  
**Adj. Rating:** • 6.40 adjusted both directions (spring/fall season)  
**High Rating:** • 9.50 (westbound)  
**Low Rating:** • -1.70 (westbound)  
**High Section:** • One mile southeast of Montour  
**Low Section:** • Tama urban area

### Towns Along Corridor:

• Montour • Tama • Haven • Chelsea

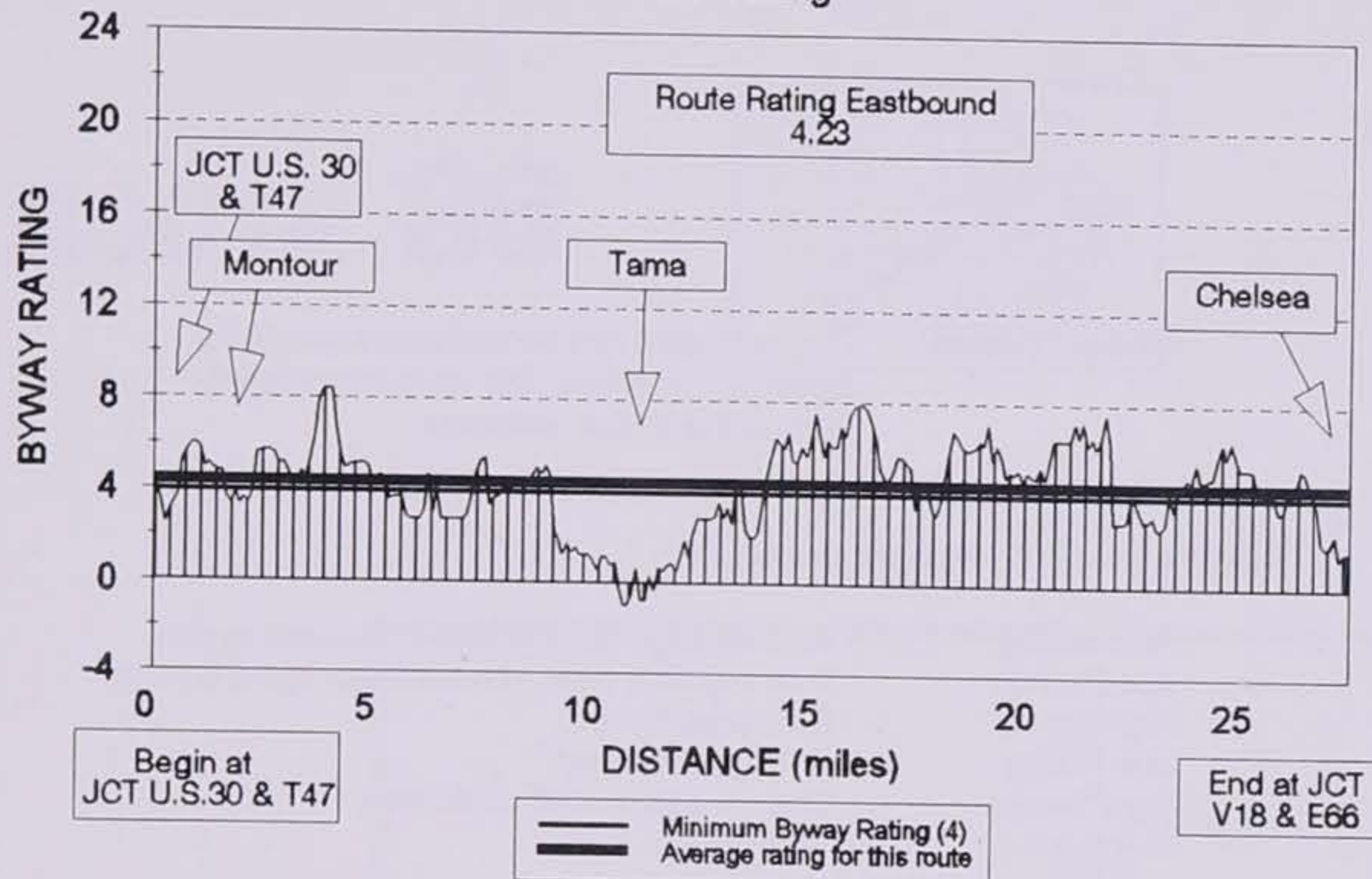
### Historic Register Listings:

• Tama (1 site)

### Route Impressions:

The Iowa River enhances the scenic character of this route. The river with its tributaries creates many vegetative and landform scenes. The marshy region of the Iowa River on the southern border of the Mesquakie Indian Settlement displays pleasant water vegetation and river scenes adjacent to the roadway.

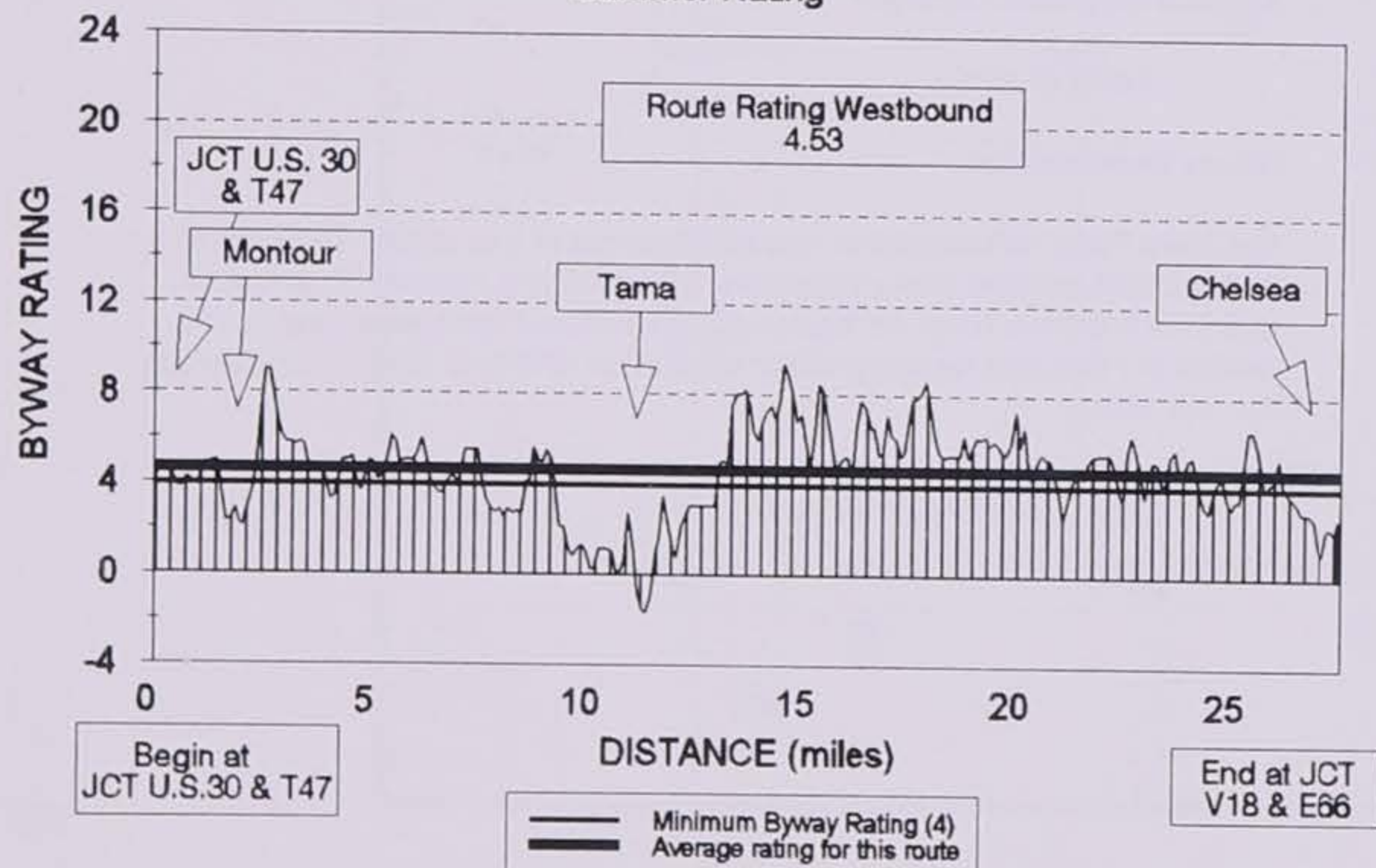
**ROUTE 86 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.59
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.20
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.25
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	0.94
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.02
Avg. Mixed Native	0.11
Avg. P: Landform	0.01
Avg. P: Vegetation	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.42
Avg. Road Terrain	0.34
Avg. S: Agriculture Act/Op	0.03
Avg. S: Agriculture Color/Pattern	0.05
Avg. S: Agriculture Structures	0.02
Avg. S: Landform	0.35
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.01
Avg. S: Structures	0.00
Avg. S: Vegetation	0.51
Avg. S: Vegetation Color/Pattern	0.34
Avg. S: Vegetation Edge	0.35
Avg. S: Water	0.03
Avg. Suburban/Urban	0.11
<b>Avg. Total Route Summary</b>	<b>4.23</b>

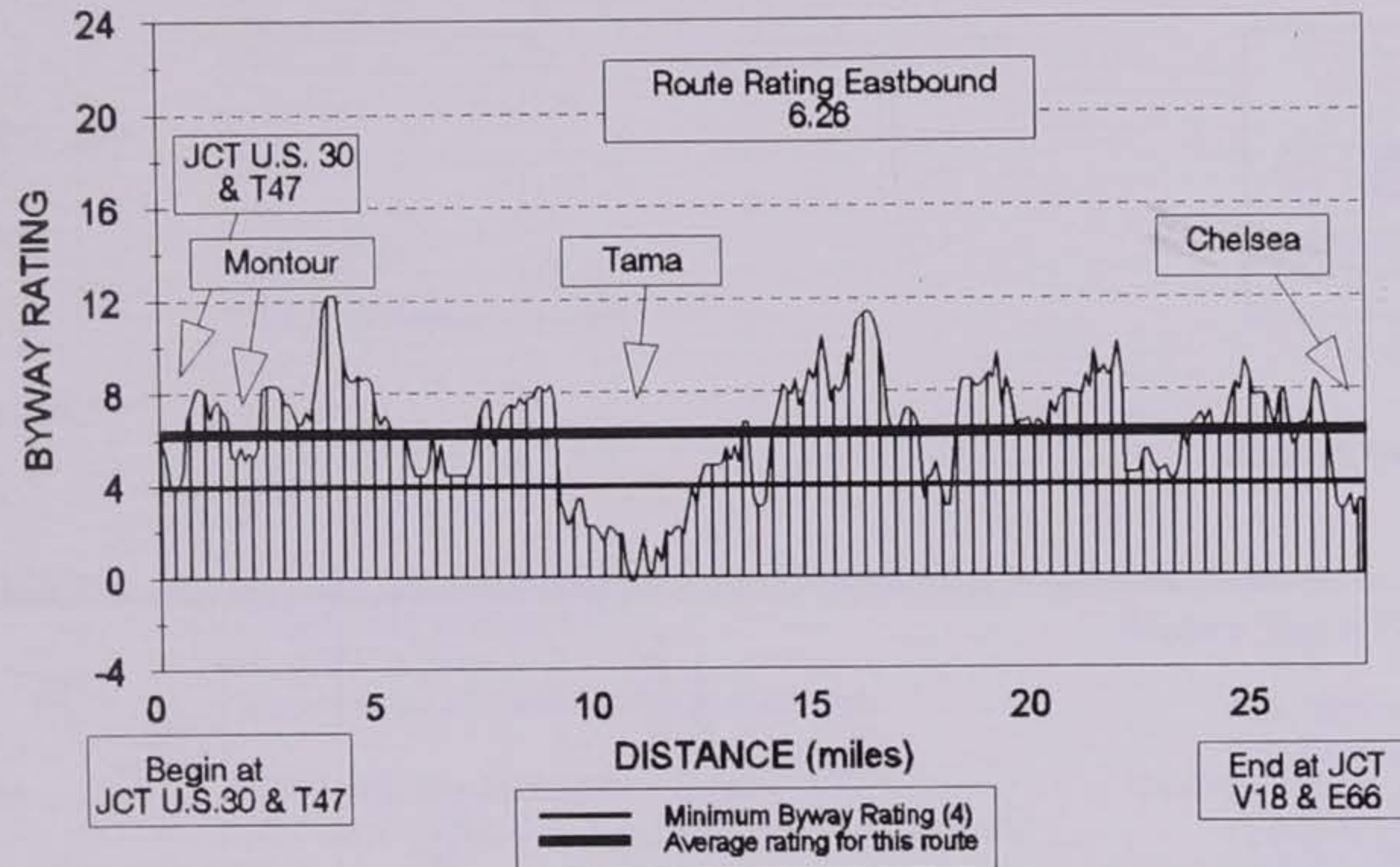
**ROUTE 86 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.58
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.18
Avg. F: Man Made Color/Pattern	-0.32
Avg. F: Man Made Unique	0.06
Avg. F: Structures	0.00
Avg. F: Vegetation	0.85
Avg. F: Water Edge	0.05
Avg. Mixed Native	0.22
Avg. P: Agriculture	0.01
Avg. P: Landform	0.01
Avg. P: Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.46
Avg. Road Terrain	0.34
Avg. S: Agriculture Act/Op	0.02
Avg. S: Agriculture Color/Pattern	0.11
Avg. S: Agriculture Structures	0.03
Avg. S: Landform	0.44
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.01
Avg. S: Structures	0.01
Avg. S: Vegetation	0.45
Avg. S: Vegetation Color/Pattern	0.40
Avg. S: Vegetation Edge	0.45
Avg. S: Water	0.05
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>4.53</b>

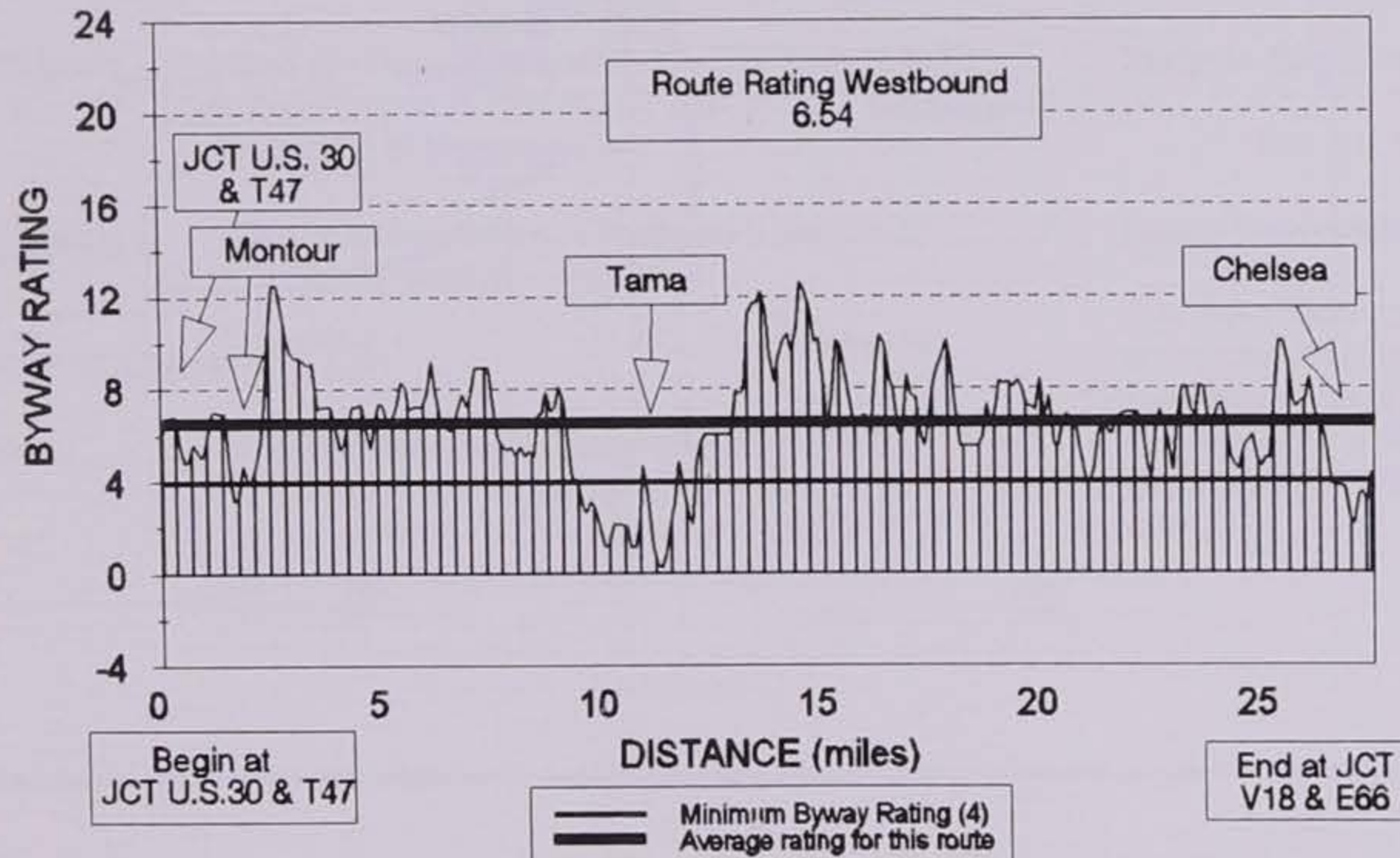
**ROUTE 86 - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.59
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.20
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.25
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	1.88
Avg. F: Vegetation Unique	0.00
Avg. F: Water Edge	0.02
Avg. Mixed Native	0.11
Avg. P: Landform	0.01
Avg. P: Vegetation	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.42
Avg. Road Terrain	0.34
Avg. S: Agriculture Act/Op	0.03
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.02
Avg. S: Landform	0.35
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.01
Avg. S: Structures	0.00
Avg. S: Vegetation	0.99
Avg. S: Vegetation Color/Pattern	0.68
Avg. S: Vegetation Edge	0.68
Avg. S: Water	0.03
Avg. Suburban/Urban	0.11
<b>Avg. Total Route Summary</b>	<b>6.26</b>

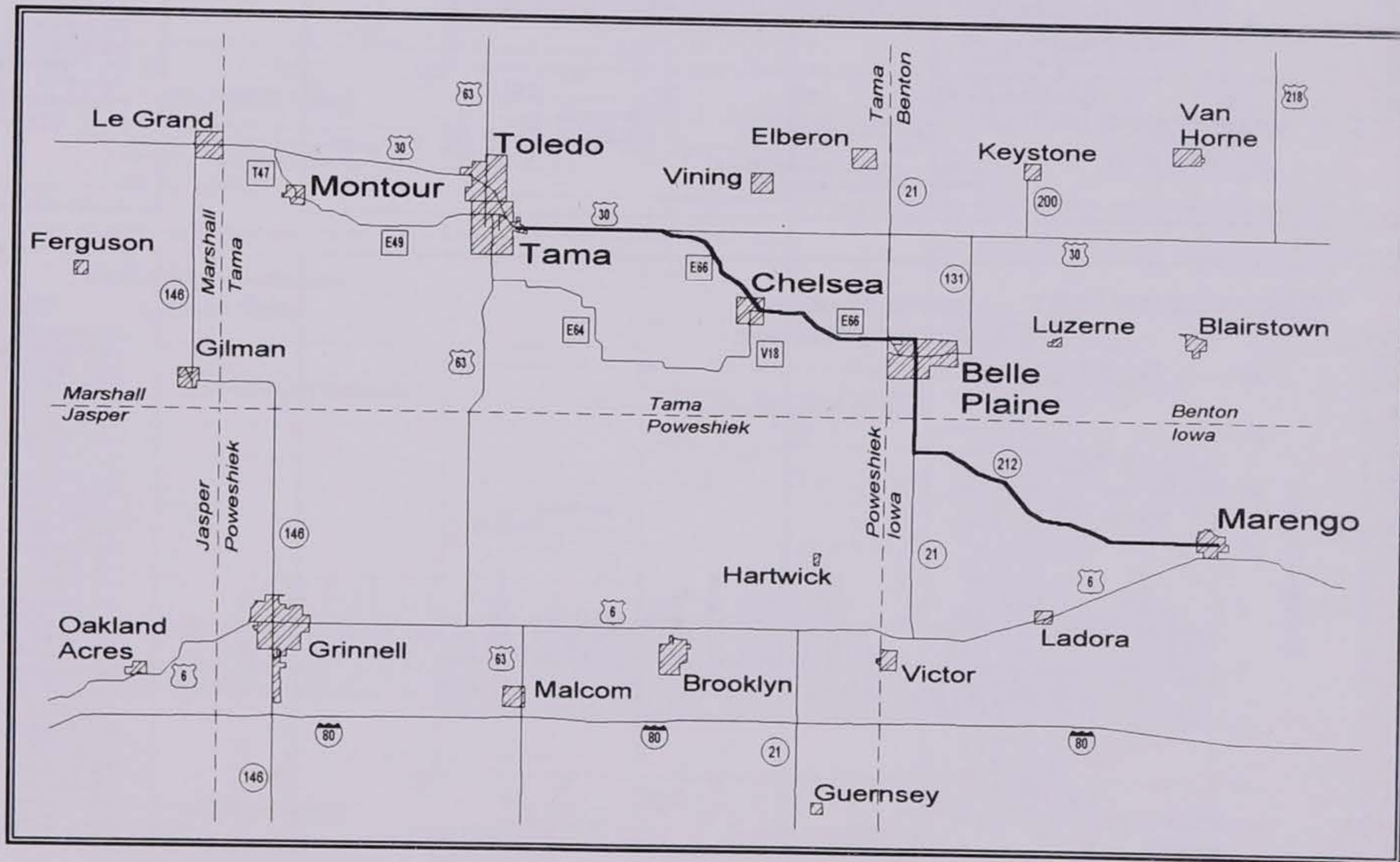
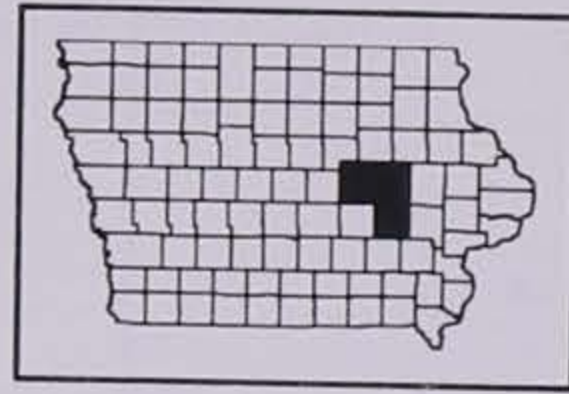
**ROUTE 86 - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.58
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.18
Avg. F: Man Made Color/Pattern	-0.32
Avg. F: Man Made Unique	0.06
Avg. F: Structures	0.00
Avg. F: Vegetation	1.68
Avg. F: Water Edge	0.05
Avg. Mixed Native	0.22
Avg. P: Agriculture	0.01
Avg. P: Landform	0.01
Avg. P: Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.48
Avg. Road Terrain	0.34
Avg. S: Agriculture Act/Op	0.02
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.03
Avg. S: Landform	0.44
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.01
Avg. S: Structures	0.01
Avg. S: Vegetation	0.89
Avg. S: Vegetation Color/Pattern	0.82
Avg. S: Vegetation Edge	0.87
Avg. S: Water	0.05
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>6.54</b>

# ROUTE 87





## ROUTE 87

### Route Location:

**Counties:** • Tama • Benton • Iowa

### Road Description:

**Length:** • 32.71 miles

**Designations:** • U.S.30 from 5th Street in Tama to County E66  
• County E66 to State 21  
• State 21 to State 212  
• State 212 to JCT with U.S. 6 in Marengo

**Termini:** • JCT 5th Street & U.S.30 in Tama  
• JCT State 212 & U.S. 6 in Marengo

**Access:** • U.S.30, U.S.63, U.S.6, State 21, State 131

### Roadway Character:

**Road Surface:** Hard Surfaced

**Road Ribbon:** Good roadway ribbon exists on E66 from U.S.30 to Belle Plaine and on IA212 east of IA21 to four miles west of Marengo.

**Road Terrain:** Good roadway terrain is limited to a section of U.S.30 and west of Belle Plaine.

### Route's Key Visual Elements:

**Landform:** The Iowa River topography creates a rolling terrain along this route. Forested hillsides are common from U.S.30 to Chelsea. Good elevation diversity is present throughout most of the route.

### Vegetation:

Fertile farmland in the Iowa River valley is the primary scenic element. The gracious farmlands are mixed with numerous woodland edge focal points.

### Ribbon/Terrain:

The roadway flows gently through the hilly sections of this route creating fair to good presentation of vegetation scenes.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 3.61 average both directions (summer season)
Adj. Rating:	• 5.46 adjusted both directions (spring/fall season)
High Rating:	• 7.80 (westbound)
Low Rating:	• -1.00 (both directions)
High Section:	• Multiple locations along route
Low Section:	• Marengo & Tama urban areas

### Towns Along Corridor:

• Tama • Chelsea • Belle Plaine • Marengo

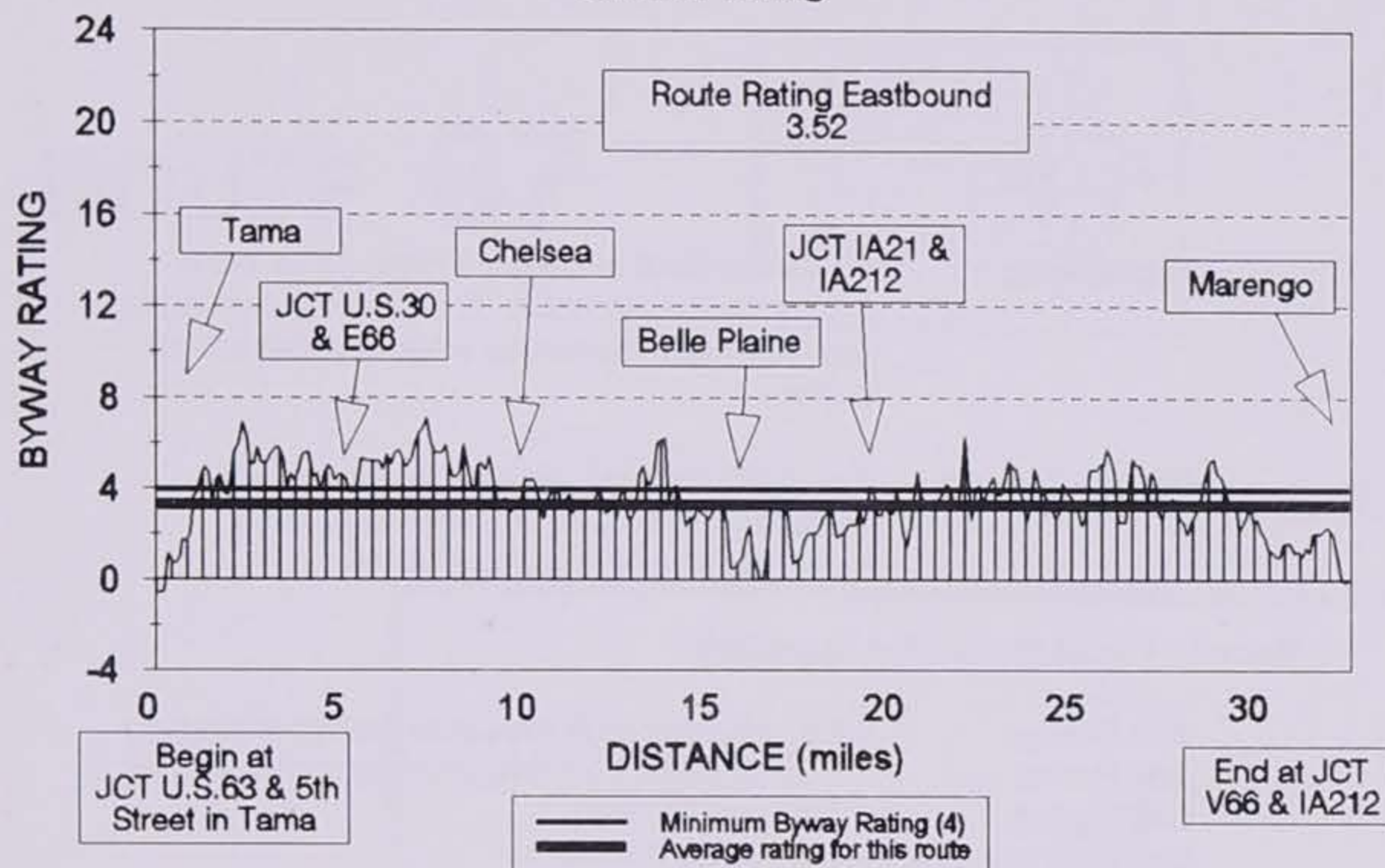
### Historic Register Listings:

• Tama (1 site) • Marengo (1 site)

### Route Impressions:

The Iowa River creates the scenic character of this route. The traveler enjoys the hilly landscape with vast areas of attractive farmlands and homey farmsteads. Lush vegetation scenes are the major focus of the route. Marengo, the eastern termini of this route, opens the way to the Amana Colonies to the east.

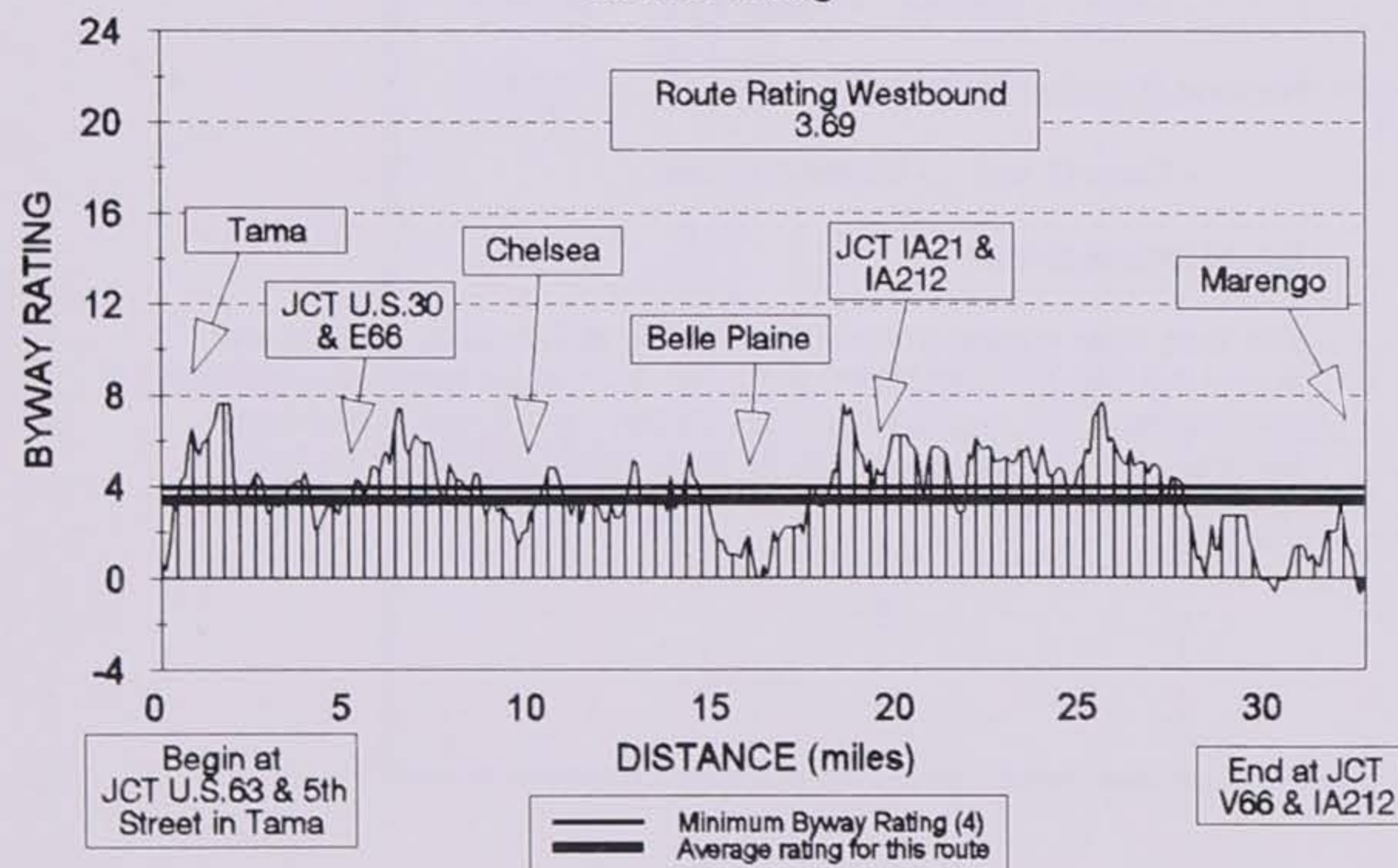
**ROUTE 87 - Eastbound**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.29
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.22
Avg. F. Man Made Color/Pattern	-0.46
Avg. F. Man Made Unique	0.00
Avg. F. Structures	0.01
Avg. F. Vegetation	0.89
Avg. F. Water Edge	0.00
Avg. Mixed Native	0.05
Avg. P. Landform	0.01
Avg. P. Landform Unique	0.01
Avg. P. Vegetation	0.13
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.37
Avg. Road Terrain	0.10
Avg. S. Agriculture Act/Op	0.05
Avg. S. Agriculture Color/Pattern	0.23
Avg. S. Agriculture Structures	0.04
Avg. S. Landform	0.33
Avg. S. Man Made Color/Pattern	-0.02
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Vegetation	0.28
Avg. S. Vegetation Color/Pattern	0.29
Avg. S. Vegetation Edge	0.59
Avg. S. Water	0.01
Avg. Suburban/Urban	0.12
<b>Avg. Total Route Summary</b>	<b>3.52</b>

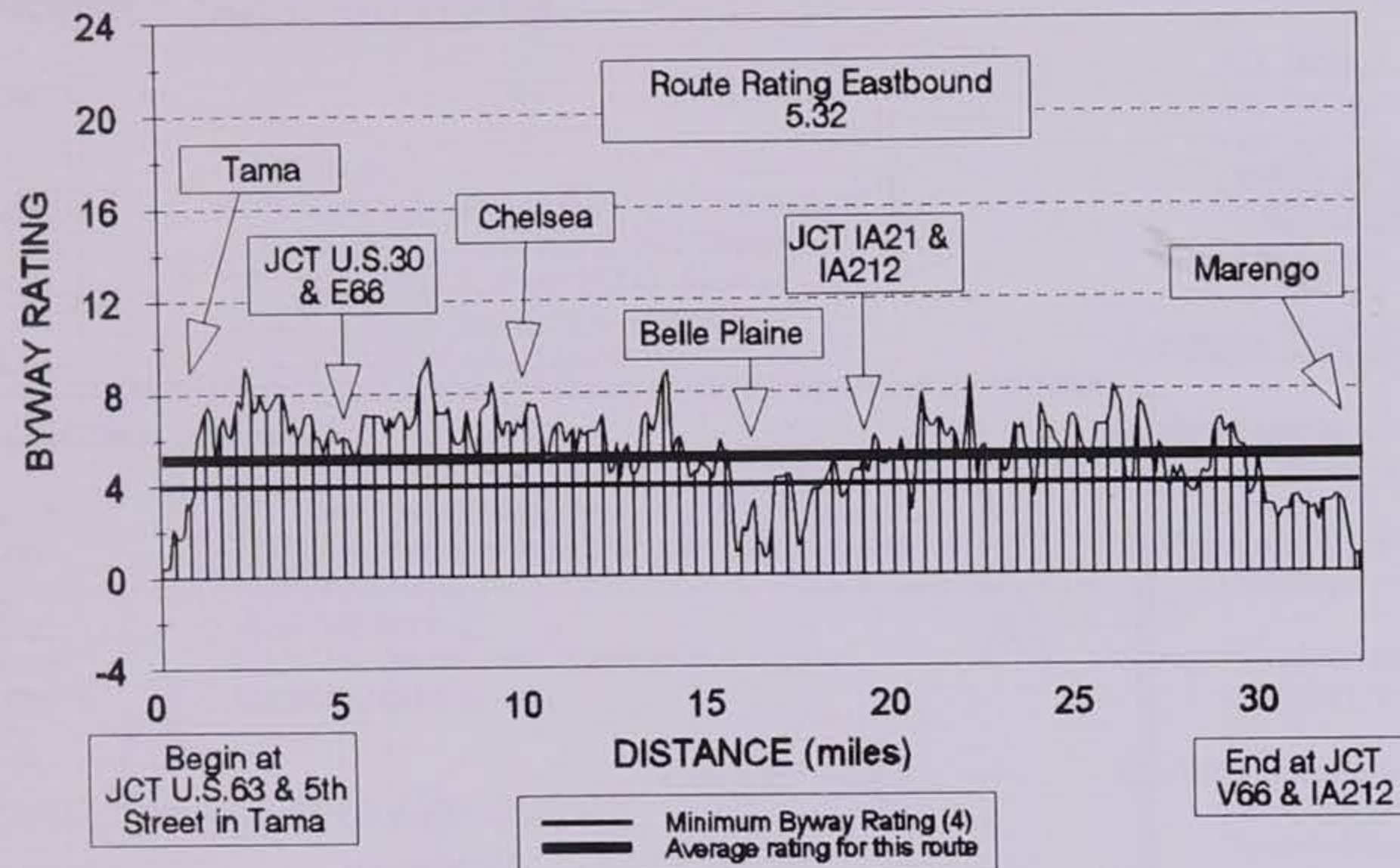
**ROUTE 87 - Westbound**  
Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.30
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.30
Avg. F. Man Made Color/Pattern	-0.36
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.01
Avg. F. Vegetation	0.82
Avg. F. Water Edge	0.00
Avg. Mixed Native	0.05
Avg. P. Vegetation	0.13
Avg. Road Ribbon	0.40
Avg. Road Terrain	0.08
Avg. S. Agriculture Act/Op	0.07
Avg. S. Agriculture Color/Pattern	0.18
Avg. S. Agriculture Structures	0.02
Avg. S. Landform	0.32
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.01
Avg. S. Structures	0.01
Avg. S. Vegetation	0.20
Avg. S. Vegetation Color/Pattern	0.52
Avg. S. Vegetation Edge	0.58
Avg. S. Water	0.01
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.69</b>

**ROUTE 87 - Eastbound**  
Projected Spring & Fall Rating

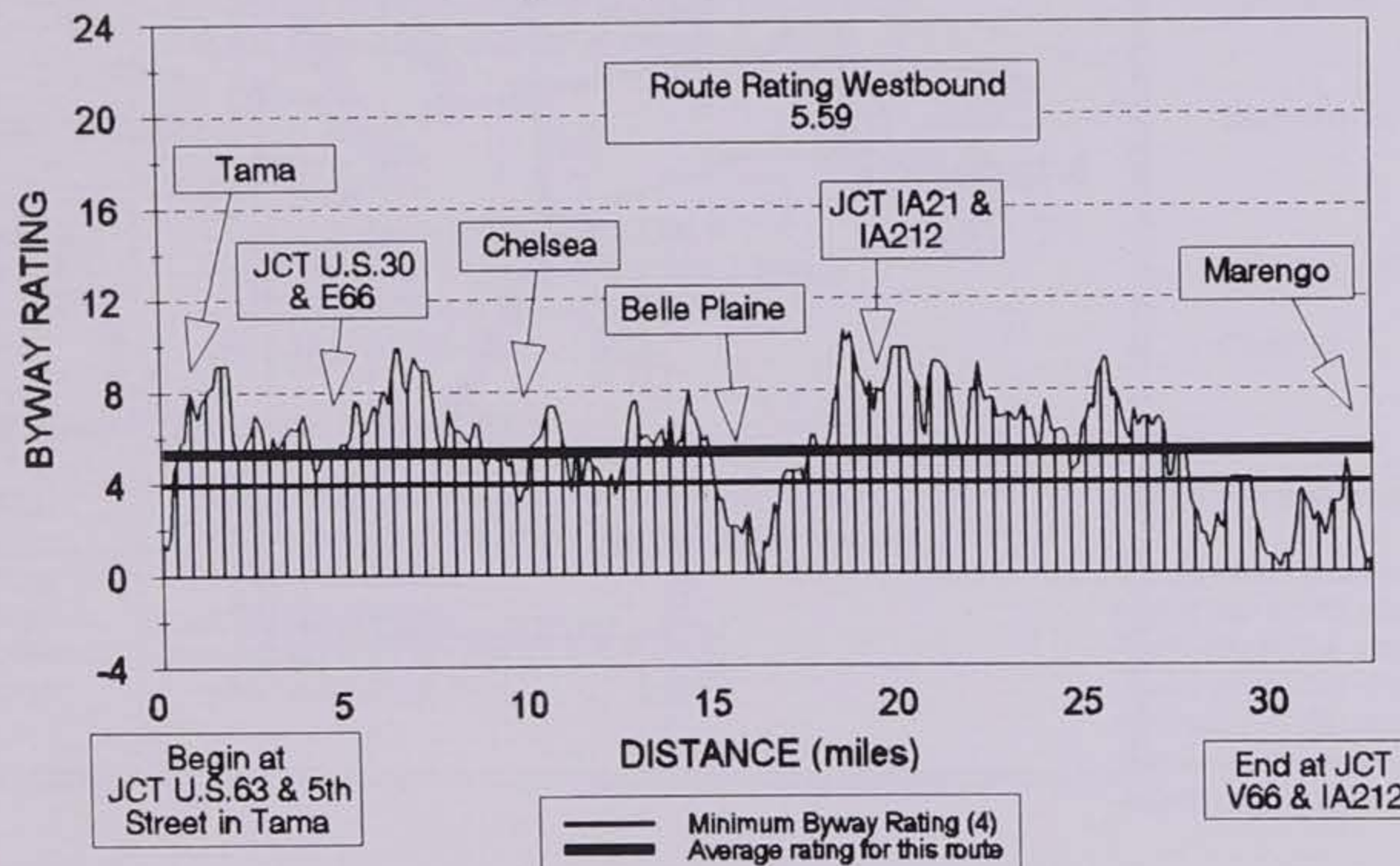


**EAST RATING SUMMARY**

Avg. Agriculture	0.29
Avg. F:Agriculture Act/Op	0.00
Avg. F:Agriculture Structures	0.22
Avg. F:Man Made Color/Pattern	-0.46
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.01
Avg. F:Vegetation	1.79
Avg. F:Water Edge	0.00
Avg. Mixed Native	0.05
Avg. P:Landform	0.01
Avg. P:Landform Unique	0.01
Avg. P:Vegetation	0.13
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.37
Avg. Road Terrain	0.10
Avg. S:Agriculture Act/Op	0.05
Avg. S:Agriculture Color/Pattern	0.00
Avg. S:Agriculture Structures	0.04
Avg. S:Landform	0.33
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.00
Avg. S:Vegetation	0.55
Avg. S:Vegetation Color/Pattern	0.56
Avg. S:Vegetation Edge	1.19
Avg. S:Water	0.01
Avg. Suburban/Urban	0.12

**Avg. Total Route Summary 5.32**

**ROUTE 87 - Westbound**  
Projected Spring & Fall Rating

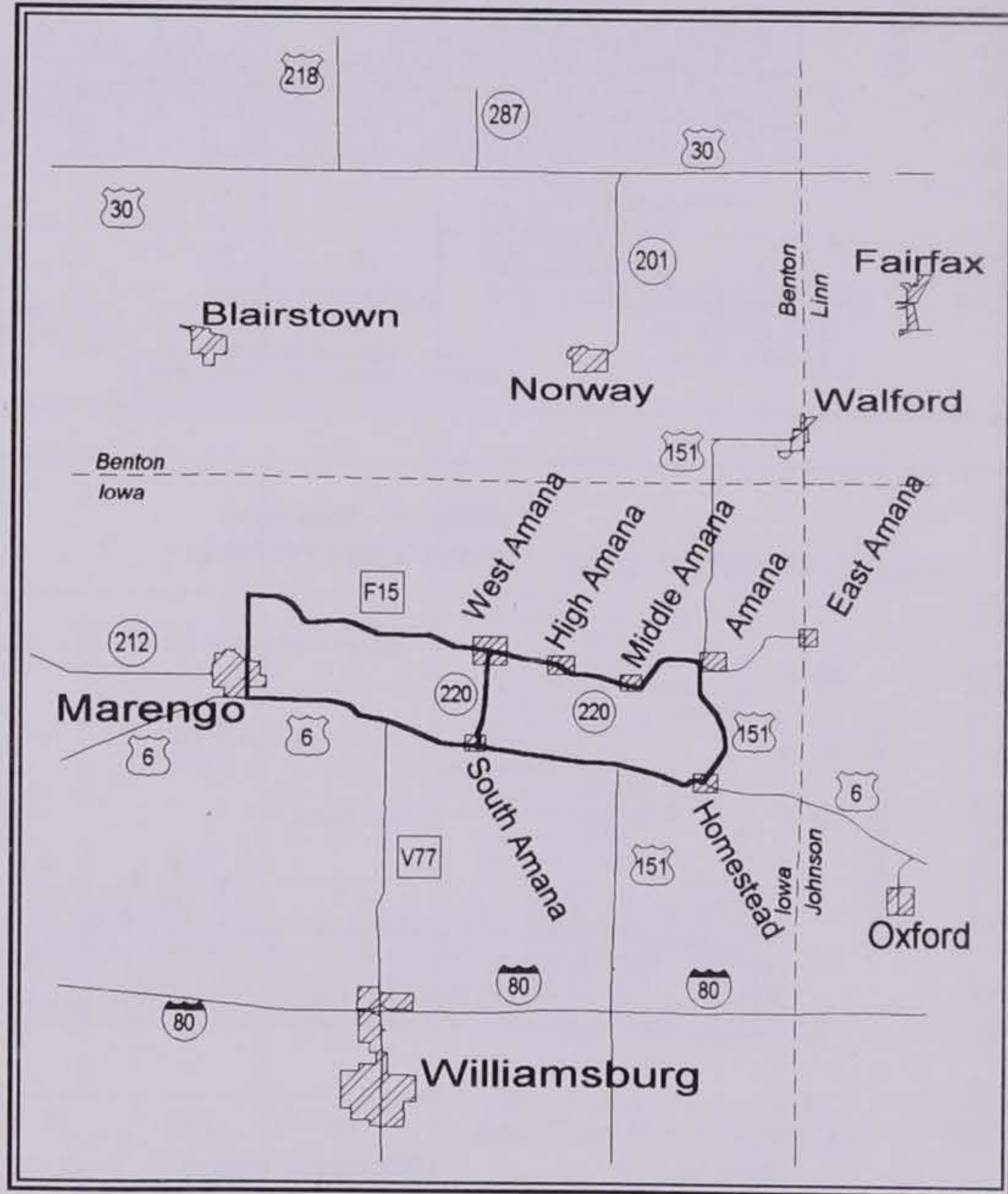
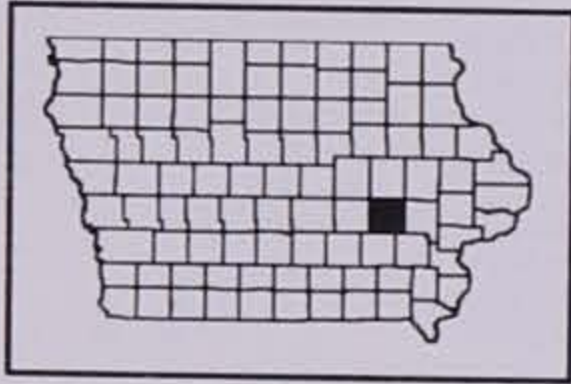


**WEST RATING SUMMARY**

Avg. Agriculture	0.30
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.30
Avg. F:Man Made Color/Pattern	-0.36
Avg. F:Man Made Unique	0.02
Avg. F:Structures	0.01
Avg. F:Vegetation	1.64
Avg. F:Water Edge	0.00
Avg. Mixed Native	0.05
Avg. P:Vegetation	0.13
Avg. Road Ribbon	0.40
Avg. Road Terrain	0.08
Avg. S:Agriculture Act/Op	0.07
Avg. S:Agriculture Color/Pattern	0.00
Avg. S:Agriculture Structures	0.02
Avg. S:Landform	0.32
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Moving Water	0.01
Avg. S:Structures	0.01
Avg. S:Vegetation	0.40
Avg. S:Vegetation Color/Pattern	1.03
Avg. S:Vegetation Edge	1.14
Avg. S:Water	0.01
Avg. Suburban/Urban	0.04

**Avg. Total Route Summary 5.59**

# Amana Colonies



## Amana Colonies: Southern Route

### Road Description:

- Length:** • 14.75 miles  
**Designations:** • U.S. 6 from Marengo to U.S.151 at Homestead  
• U.S.151 to JCT with State 220 at Amana  
**Termini:** • JCT U.S. 6 & U.S. State 212 at Marengo  
• JCT U.S.151 & State 212 at Amana  
**Access:** • U.S.151, U.S. 6, I-80, U.S.30

### Route's Visual Evaluation Summary:

- Ave. Rating: • 3.31 (average both directions - summer season)  
Adj. Rating: • 5.77 (adjusted both directions - spring/fall season)  
High Rating: • 9.00 (eastbound)  
Low Rating: • -0.60 (eastbound)  
High Section: • 3 mile section between Homestead & Amana  
Low Section: • Marengo industrial area

## Northern Route - with Connector

### Road Description: Northern Route:

- Length:** • 12.54 miles  
**Designations:** • V66 from JCT with U.S. 6 at Marengo to County F15  
• County F15 to State 220  
• State 220 to U.S.151 at Amana  
**Termini:** • JCT State V66 & U.S. 6 at Marengo  
• JCT State 220 & U.S.151 at Amana

### Road Description: Connector:

- Length:** • 2.21 miles  
**Designations:** • State 220 from County F15 to U.S. 6  
**Termini:** • JCT State 220 & County F15 at West Amana  
• JCT State 220 & U.S. 6 at South Amana  
**Access:** • U.S.151, U.S. 6, I-80

### Route's Visual Evaluation Summary: Northern Route

- Ave. Rating: • 3.61 (average both directions - summer season)  
Adj. Rating: • 6.13 (adjusted both directions - spring/fall season)  
High Rating: • 7.80 (eastbound)  
Low Rating: • 0.00 (westbound)  
High Section: • 2 miles west of Amana  
Low Section: • Marengo urban area

### Route's Visual Evaluation Summary: Connector

- Ave. Rating: • 4.16 (average both directions - summer season)  
Adj. Rating: • 6.48 (adjusted both directions - spring/fall season)  
High Rating: • 11.60 (northbound)  
Low Rating: • +0.90 (northbound)  
High Section: • South Amana Village  
Low Section: • N/A

## Amana Colonies: Northern Route - Southern Route - Connector

### Route's Location:

**Counties:** • Iowa

### Towns Along Corridor:

• Marengo • West Amana • South Amana • Amana • Homestead

### Historic Register Listings:

• Amana (Amana Villages) • Middle Amana (1 site) • Marengo (1 site)

### Roadway Character:

- Road Surface:** Hard Surfaced  
**Road Ribbon:** Roadway ribbon is limited to U.S.151 on the southern route and F15 on the northern route.  
**Road Terrain:** Little elevation changes are present along the roadway but the roadway matches the terrain nicely.

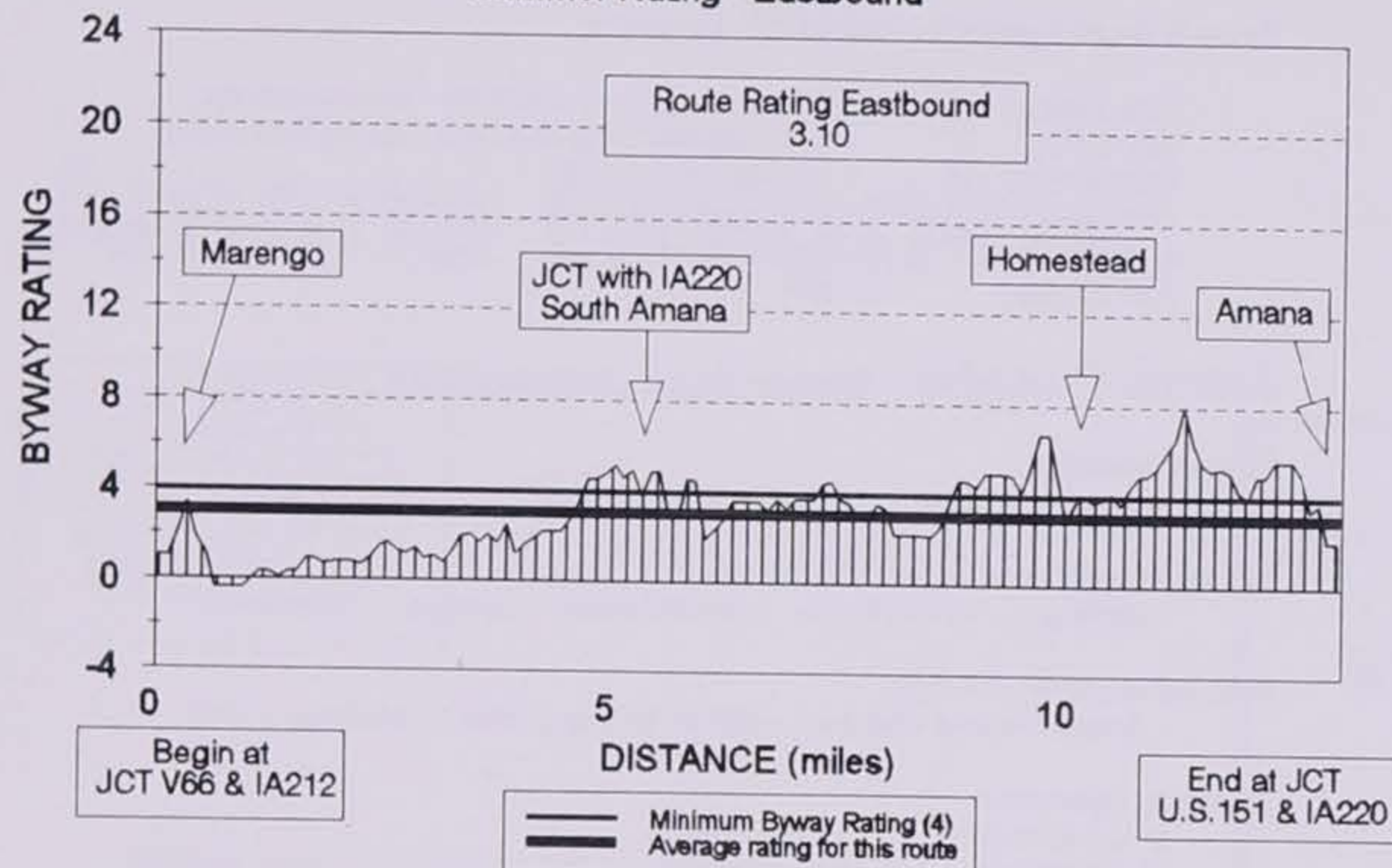
### Route's Key Visual Elements:

- Landform:** The Iowa River flows through these routes. The valley is surrounded by hills of forests or grasslands. These hilly scenes accentuate the valley's lush vegetation.  
**Vegetation:** Beautiful vegetation scenes are the primary focus of this route. Rich farmlands with the backdrop of wooded hillsides create pleasing views. Lily Lake along the east end of the northern route displays unique water scenes.  
**Ribbon/Terrain:** The roadway follows the line of the hills on the northern route displaying the landscape well.  
**Historic:** This route takes the traveler through all of the Amana Colonies. These historic landmarks are a "must" to visit and the scenic villages add to the flavor of this route.

### Route Impressions:

The Amana Colonies are the primary focal point of this route. This historic landmark region has seven villages, each with unique shopping, dining, and historic significance. Each village has a scenic quality with its beautifully manicured shops and homes. These wonderful villages nestled in the Iowa River valley are laced together with a roadway that displays a variety of scenic elements. The lush farming country surrounded by wooded hillsides is an exciting journey. Numerous special events and festivals await the traveler to this area.

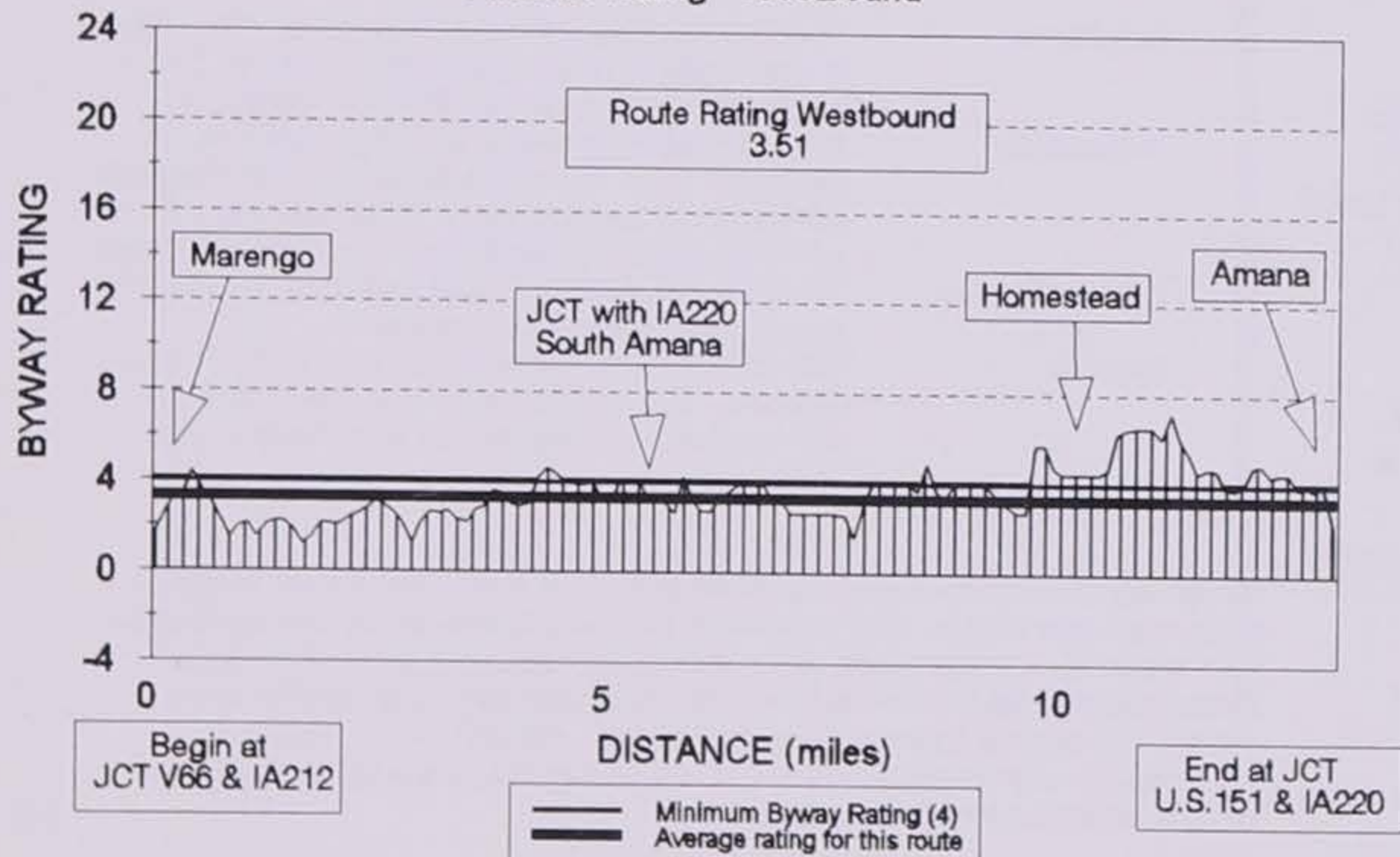
**Amana Colonies (Southern Route U.S. 6)**  
Summer Rating - Eastbound



**EAST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.12
Avg. F. Man Made Color/Pattern	-0.14
Avg. F. Man Made Unique	0.09
Avg. F. Structures	0.00
Avg. F. Vegetation	0.83
Avg. F. Vegetation Color/Pattern	0.11
Avg. F. Water Edge	0.00
Avg. Historic Area	0.02
Avg. Historic Site	0.00
Avg. Mixed Native	0.22
Avg. P. Vegetation	0.11
Avg. S. Agriculture Structures	0.02
Avg. S. Landform	0.26
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.01
Avg. S. Structures	0.03
Avg. S. Vegetation	0.51
Avg. S. Vegetation Color/Pattern	0.38
Avg. S. Vegetation Edge	0.46
Avg. S. Water	0.01
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>3.10</b>

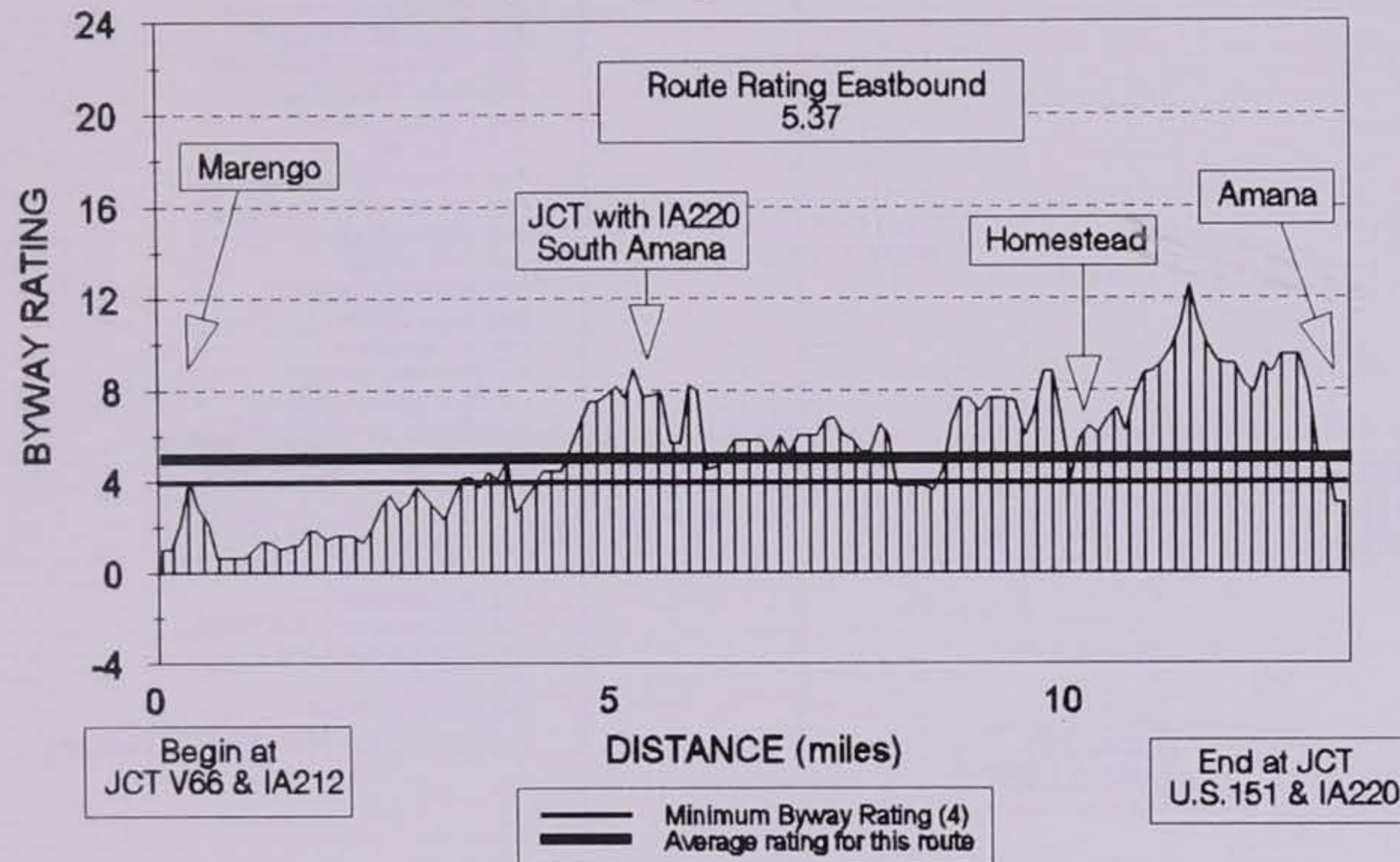
**Amana Colonies (Southern Route U.S. 6)**  
Summer Rating - Westbound



**WEST RATING SUMMARY**

Avg. Agriculture	0.08
Avg. F. Agriculture Structures	0.04
Avg. F. Man Made Color/Pattern	-0.12
Avg. F. Man Made Unique	0.03
Avg. F. Vegetation	0.88
Avg. F. Vegetation Color/Pattern	0.16
Avg. F. Water Edge	0.00
Avg. Historic Area	0.04
Avg. Mixed Native	0.20
Avg. P. Landform	0.01
Avg. P. Vegetation	0.05
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Structures	0.00
Avg. S. Landform	0.37
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Moving Water	0.01
Avg. S. Structures	-0.05
Avg. S. Vegetation	0.52
Avg. S. Vegetation Color/Pattern	0.52
Avg. S. Vegetation Edge	0.60
Avg. S. Water	0.00
Avg. Suburban/Urban	0.16
<b>Avg. Total Route Summary</b>	<b>3.51</b>

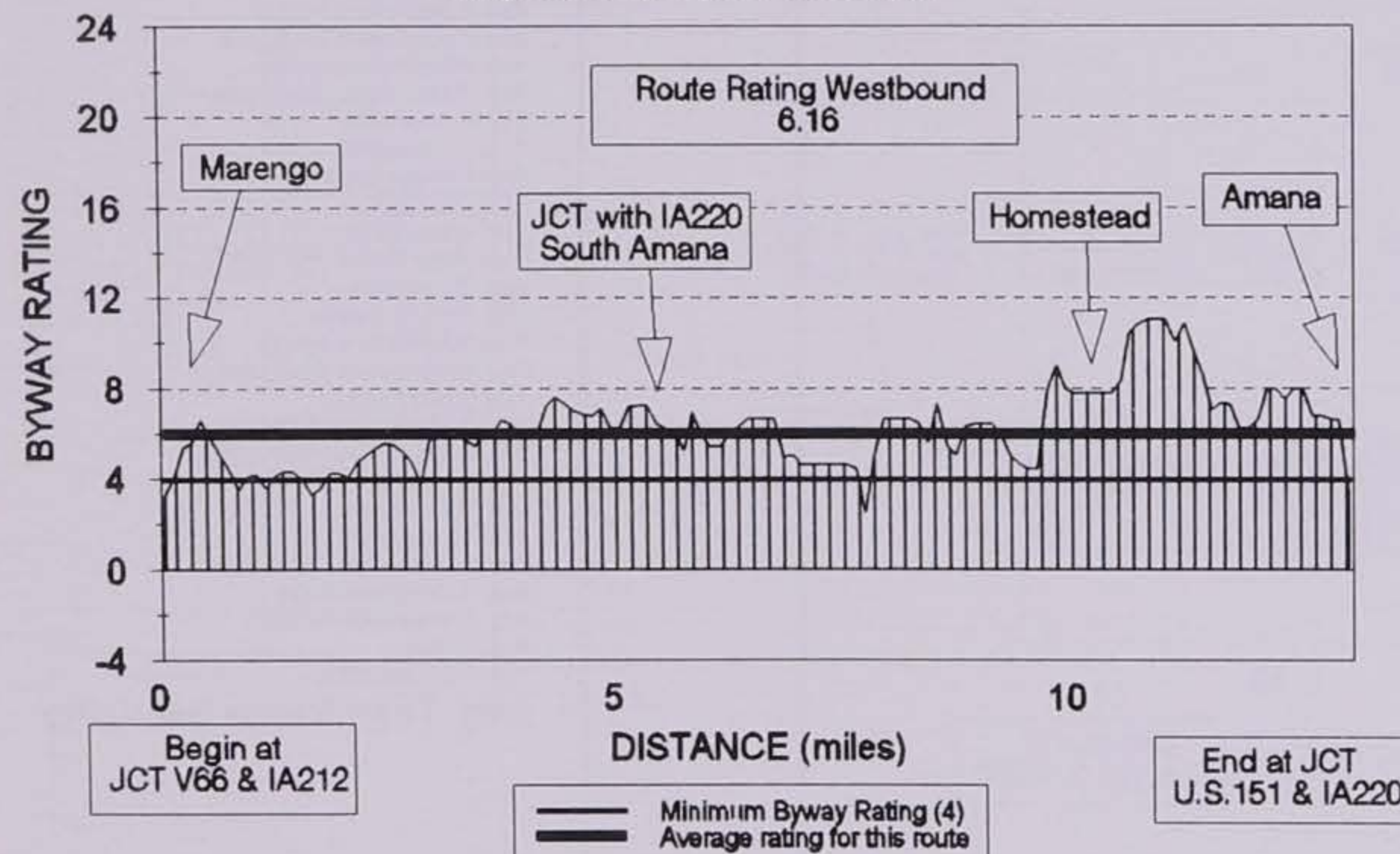
**Amana Colonies (Southern Route U.S. 6)**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.12
Avg. F: Man Made Color/Pattern	-0.14
Avg. F: Man Made Unique	0.09
Avg. F: Structures	0.00
Avg. F: Vegetation	1.67
Avg. F: Vegetation Color/Pattern	0.23
Avg. F: Water Edge	0.00
Avg. Historic Area	0.02
Avg. Historic Site	0.01
Avg. Mixed Native	0.22
Avg. P: Vegetation	0.11
Avg. S: Agriculture Structures	0.02
Avg. S: Landform	0.26
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.01
Avg. S: Structures	0.03
Avg. S: Vegetation	1.02
Avg. S: Vegetation Color/Pattern	0.73
Avg. S: Vegetation Edge	0.92
Avg. S: Water	0.01
Avg. Suburban/Urban	0.04
<b>Avg. Total Route Summary</b>	<b>5.37</b>

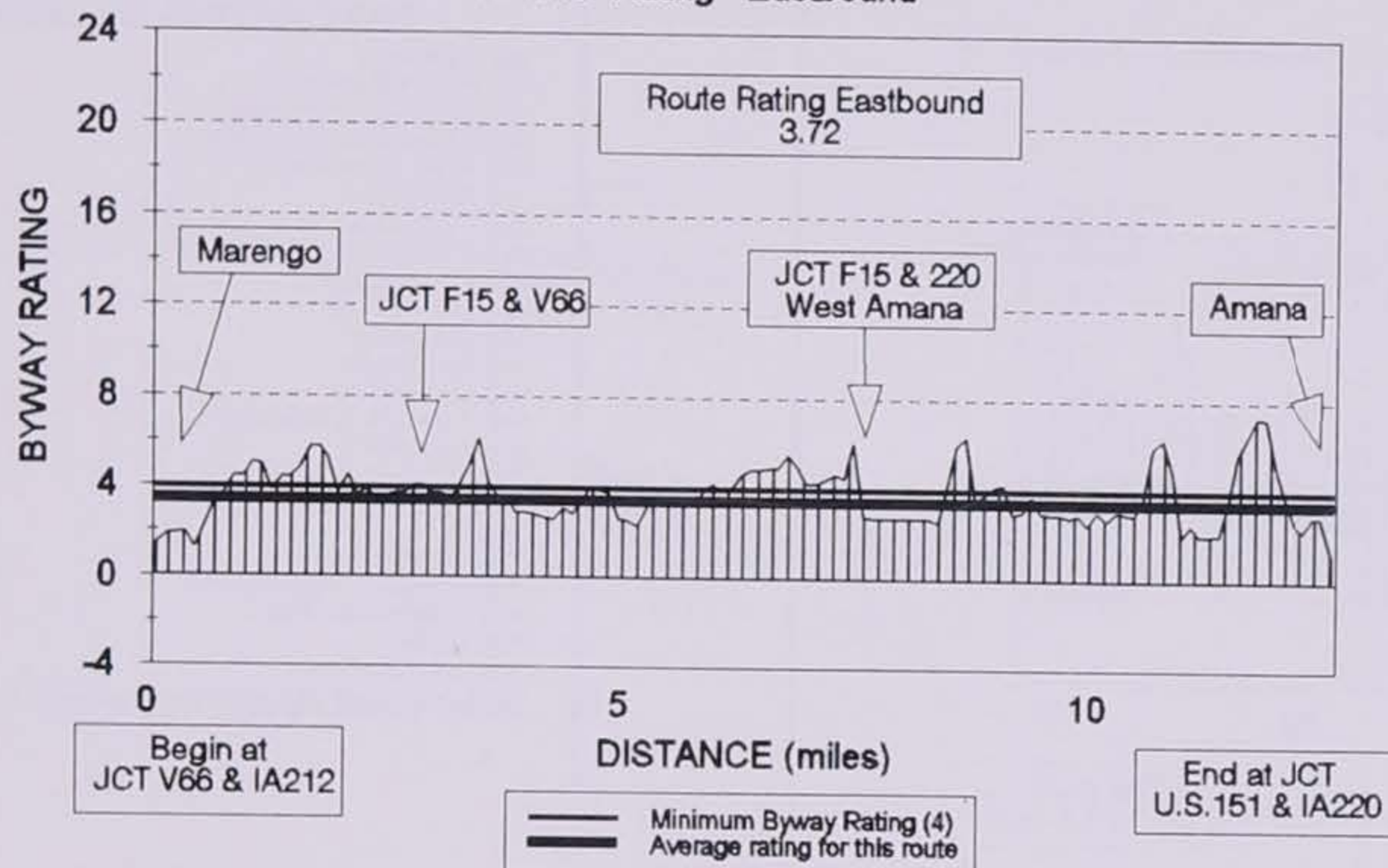
**Amana Colonies (Southern Route U.S. 6)**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.08
Avg. F: Agriculture Structures	0.04
Avg. F: Man Made Color/Pattern	-0.12
Avg. F: Man Made Unique	0.03
Avg. F: Vegetation	1.76
Avg. F: Vegetation Color/Pattern	0.33
Avg. F: Water Edge	0.00
Avg. Historic Area	0.04
Avg. Mixed Native	0.20
Avg. P: Landform	0.01
Avg. P: Vegetation	0.05
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.00
Avg. S: Landform	0.37
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.01
Avg. S: Structures	-0.05
Avg. S: Vegetation	1.04
Avg. S: Vegetation Color/Pattern	1.02
Avg. S: Vegetation Edge	1.19
Avg. S: Water	0.00
Avg. Suburban/Urban	0.16
<b>Avg. Total Route Summary</b>	<b>6.16</b>

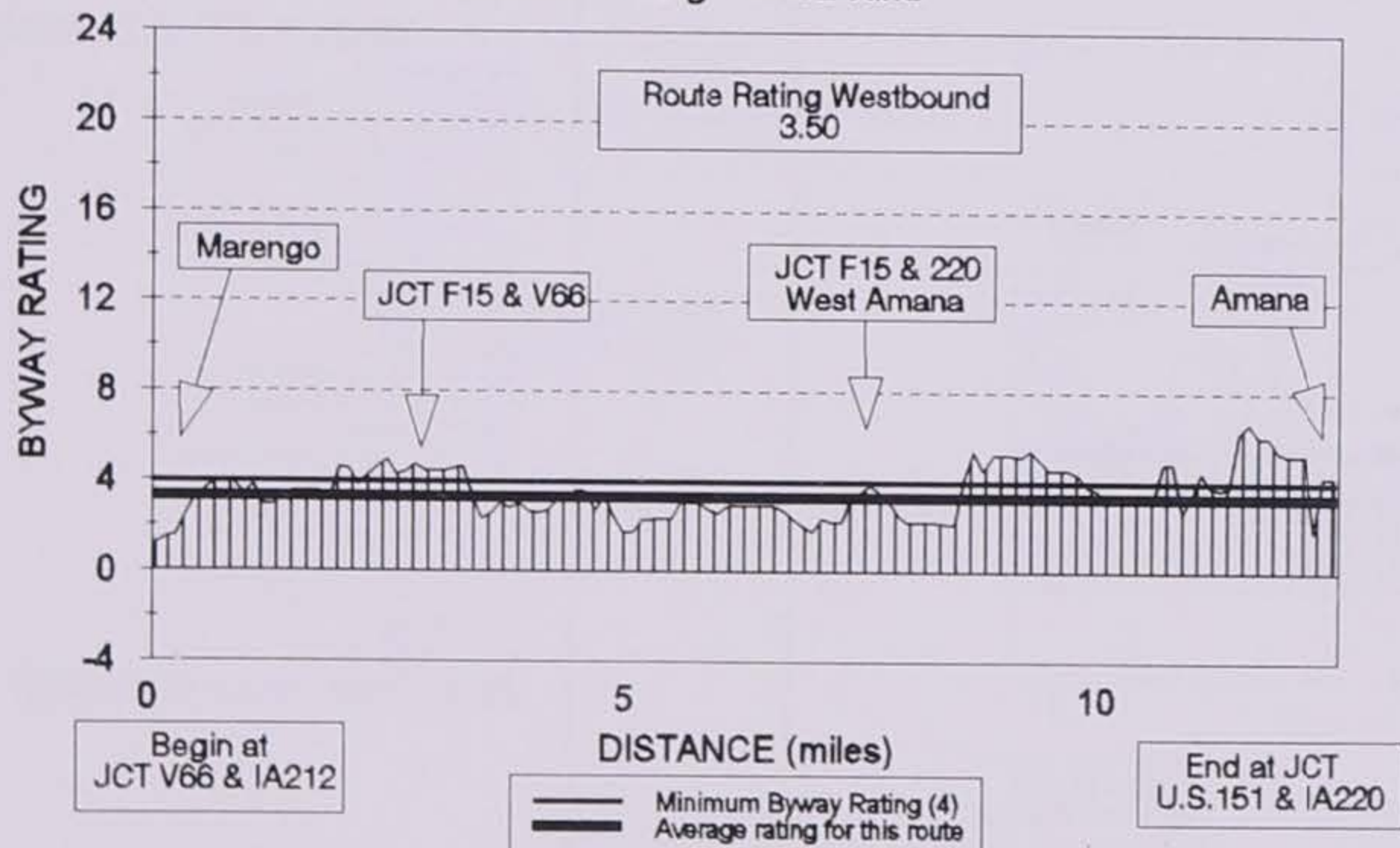
**Amana Colonies (North Route F15 & 220)**  
**Summer Rating - Eastbound**



**EAST RATING SUMMARY**

Avg. Agriculture	0.11
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.14
Avg. F: Agriculture Unique	0.01
Avg. F: Man Made Color/Pattern	-0.50
Avg. F: Man Made Unique	0.00
Avg. F: Structures	0.02
Avg. F: Vegetation	0.89
Avg. F: Vegetation Unique	0.06
Avg. F: Water Edge	0.00
Avg. Historic Area	0.03
Avg. Historic Site	0.00
Avg. Mixed Agriculture	0.20
Avg. Mixed Native	0.25
Avg. P: Vegetation	0.04
Avg. Park Recreation	0.00
Avg. S: Agriculture Act/Op	0.01
Avg. S: Agriculture Color/Pattern	0.03
Avg. S: Agriculture Structures	0.00
Avg. S: Landform	0.59
Avg. S: Man Made Color/Pattern	0.03
Avg. S: Moving Water	0.01
Avg. S: Structures	0.02
Avg. S: Vegetation	0.62
Avg. S: Vegetation Color/Pattern	0.40
Avg. S: Vegetation Edge	0.47
Avg. S: Water	0.05
Avg. Suburban/Urban	0.22
<b>Avg. Total Route Summary</b>	<b>3.72</b>

**Amana Colonies (North Route F15 & 220)**  
**Summer Rating - Westbound**

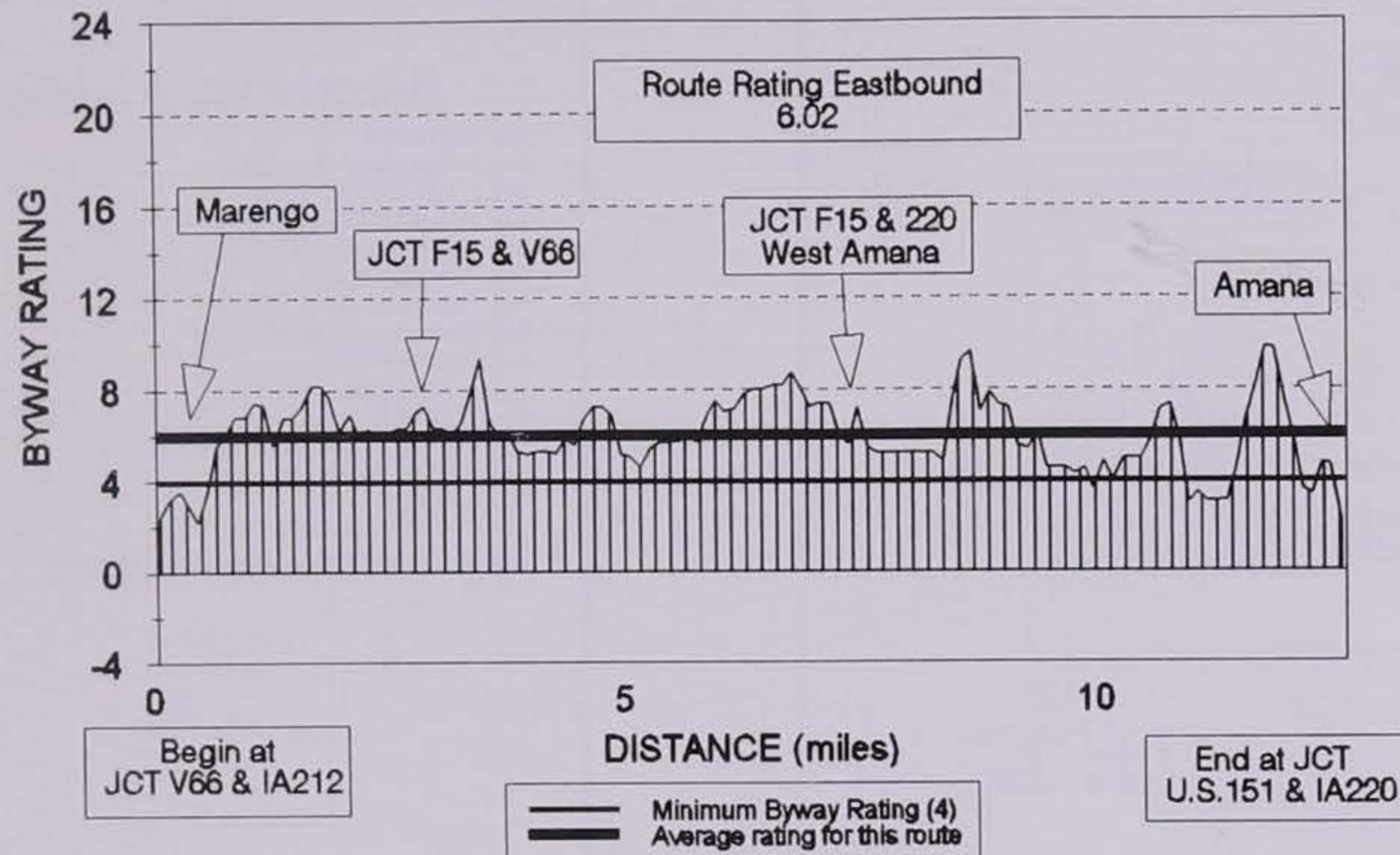


**WEST RATING SUMMARY**

Avg. Agriculture	0.15
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.14
Avg. F: Agriculture Unique	0.01
Avg. F: Man Made Color/Pattern	-0.54
Avg. F: Structures	0.00
Avg. F: Vegetation	0.89
Avg. F: Water Edge	0.00
Avg. Historic Area	0.04
Avg. Historic Site	0.00
Avg. Mixed Native	0.10
Avg. P: Landform	0.04
Avg. Park Recreation	0.00
Avg. S: Agriculture Act/Op	0.03
Avg. S: Agriculture Structures	0.01
Avg. S: Landform	0.49
Avg. S: Landform Material	0.00
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.00
Avg. S: Structures	0.04
Avg. S: Vegetation	0.69
Avg. S: Vegetation Color/Pattern	0.56
Avg. S: Vegetation Edge	0.58
Avg. S: Vegetation Unique	0.03
Avg. S: Water	0.11
Avg. Suburban/Urban	0.14
<b>Avg. Total Route Summary</b>	<b>3.50</b>



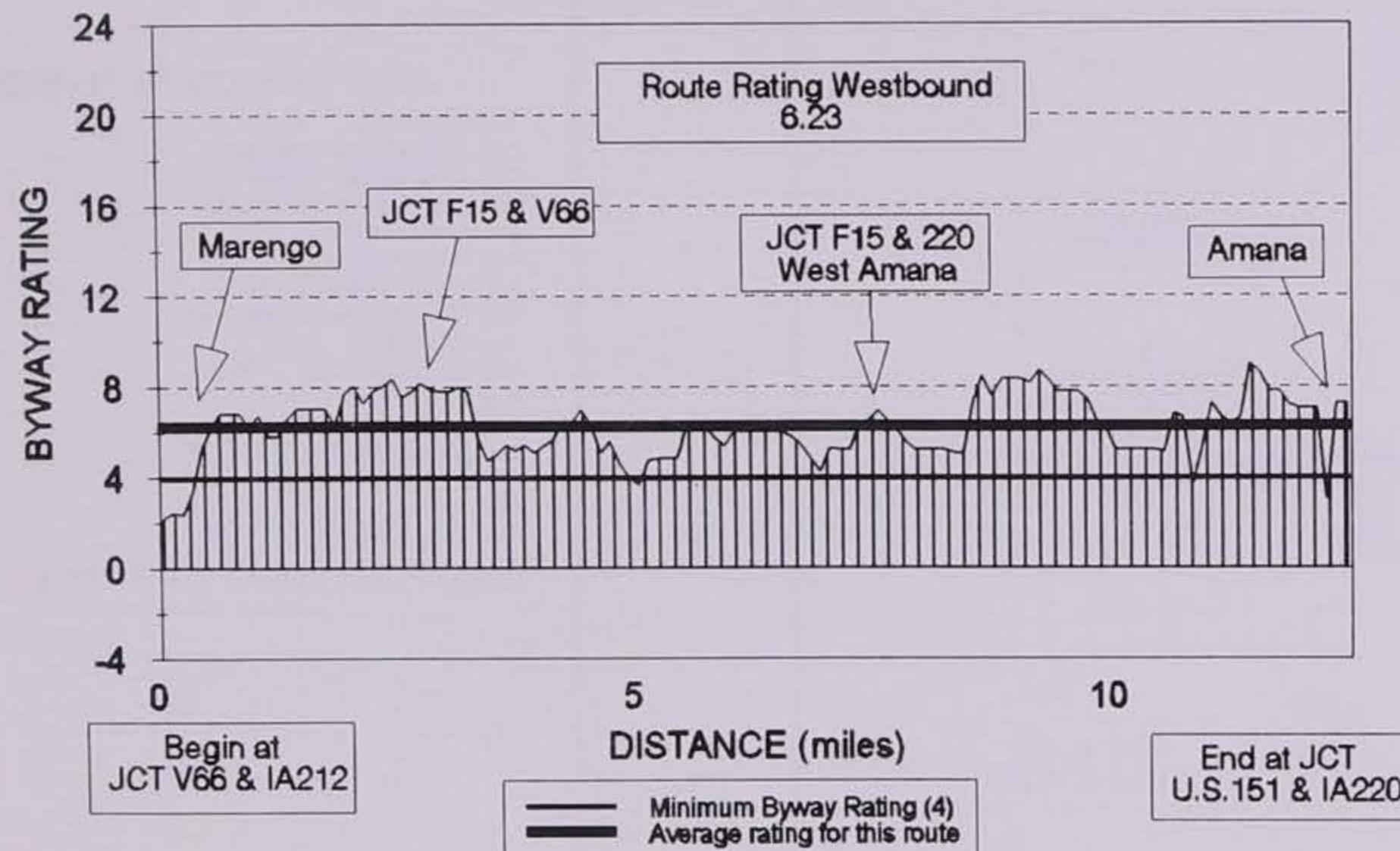
**Amana Colonles (North Route F15 & 220)**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.11
Avg. F:Agriculture Act/Op	0.01
Avg. F:Agriculture Structures	0.14
Avg. F:Agriculture Unique	0.01
Avg. F:Man Made Color/Pattern	-0.50
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.02
Avg. F:Vegetation	1.78
Avg. F:Vegetation Unique	0.06
Avg. F:Water Edge	0.00
Avg. Historic Area	0.03
Avg. Historic Site	0.01
Avg. Mixed Agriculture	0.20
Avg. Mixed Native	0.25
Avg. P:Vegetation	0.04
Avg. Park Recreation	0.00
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.01
Avg. S:Agriculture Structures	0.00
Avg. S:Landform	0.59
Avg. S:Man Made Color/Pattern	0.03
Avg. S:Moving Water	0.01
Avg. S:Structures	0.02
Avg. S:Vegetation	1.21
Avg. S:Vegetation Color/Pattern	0.76
Avg. S:Vegetation Edge	0.94
Avg. S:Water	0.05
Avg. Suburban/Urban	0.22
<b>Avg. Total Route Summary</b>	<b>6.02</b>

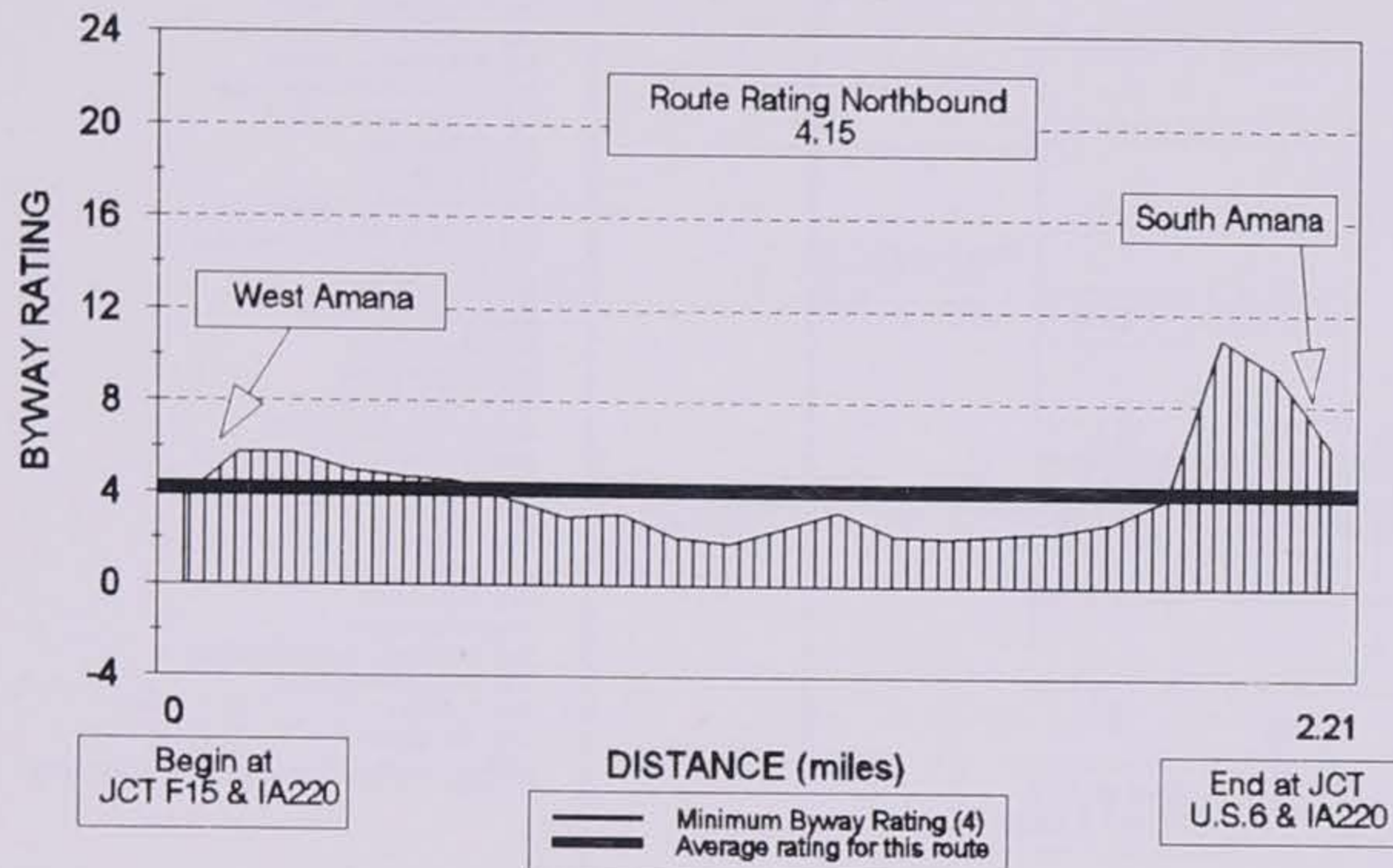
**Amana Colonles (North Route F15 & 220)**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.15
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.14
Avg. F:Agriculture Unique	0.01
Avg. F:Man Made Color/Pattern	-0.54
Avg. F:Structures	0.00
Avg. F:Vegetation	1.78
Avg. F:Water Edge	0.00
Avg. Historic Area	0.04
Avg. Historic Site	0.02
Avg. Mixed Native	0.10
Avg. P:Landform	0.04
Avg. Park Recreation	0.00
Avg. S:Agriculture Act/Op	0.03
Avg. S:Agriculture Structures	0.01
Avg. S:Landform	0.49
Avg. S:Landform Material	0.00
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Moving Water	0.00
Avg. S:Structures	0.04
Avg. S:Vegetation	1.39
Avg. S:Vegetation Color/Pattern	1.11
Avg. S:Vegetation Edge	1.15
Avg. S:Vegetation Unique	0.03
Avg. S:Water	0.11
Avg. Suburban/Urban	0.14
<b>Avg. Total Route Summary</b>	<b>6.23</b>

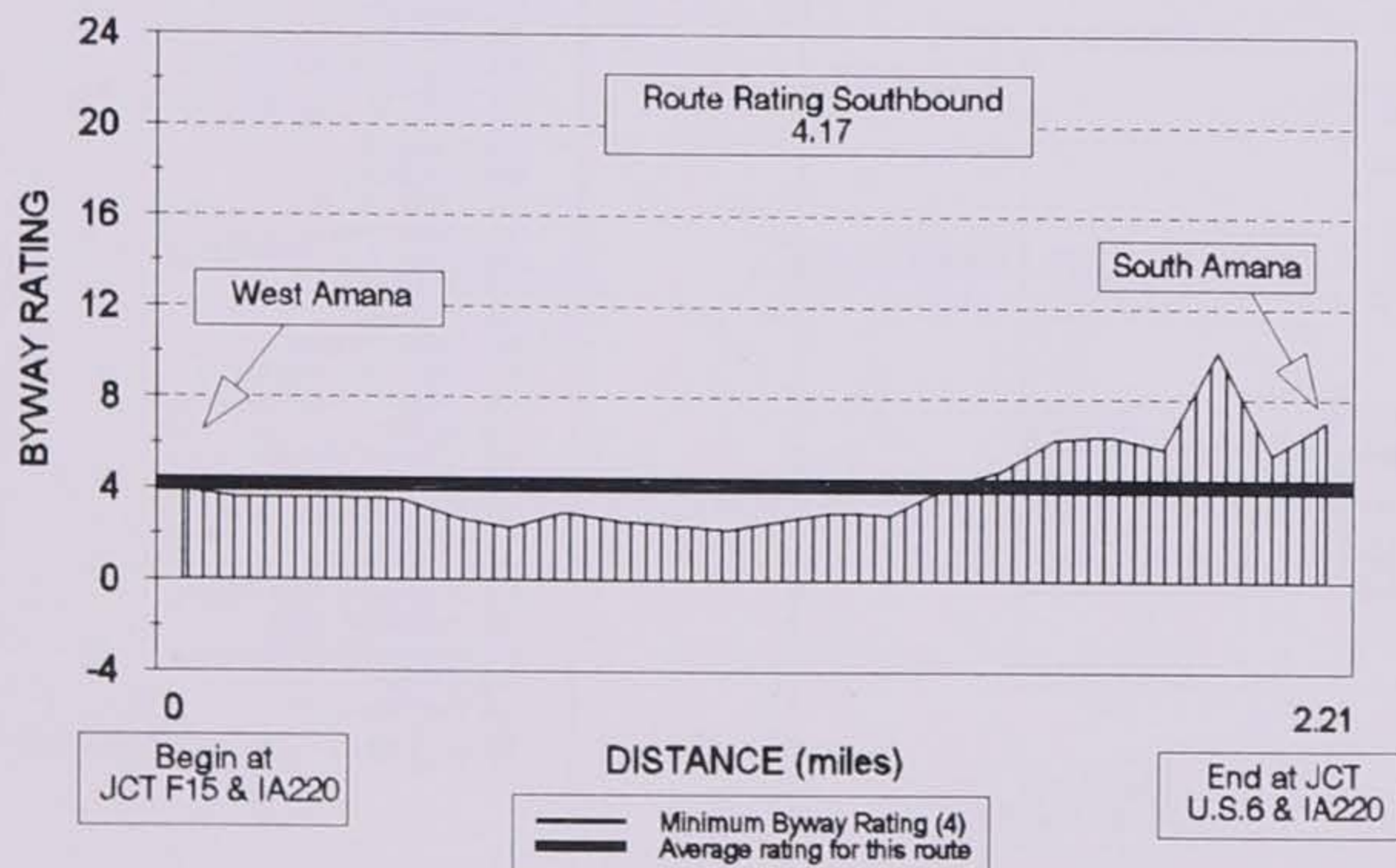
**Amana Colonies (220 North-South Connector)  
Summer Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F:Agriculture Structures	0.55
Avg. F:Agriculture Unique	0.08
Avg. F:Man Made Color/Pattern	-0.38
Avg. F:Vegetation	0.95
Avg. F:Water Edge	0.02
Avg. Historic Area	0.47
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Moving Water	0.06
Avg. S:Structures	0.47
Avg. S:Vegetation	0.87
Avg. S:Vegetation Color/Pattern	0.28
Avg. S:Vegetation Edge	0.50
Avg. S:Water	0.03
Avg. Suburban/Urban	0.24
<b>Avg. Total Route Summary</b>	<b>4.15</b>

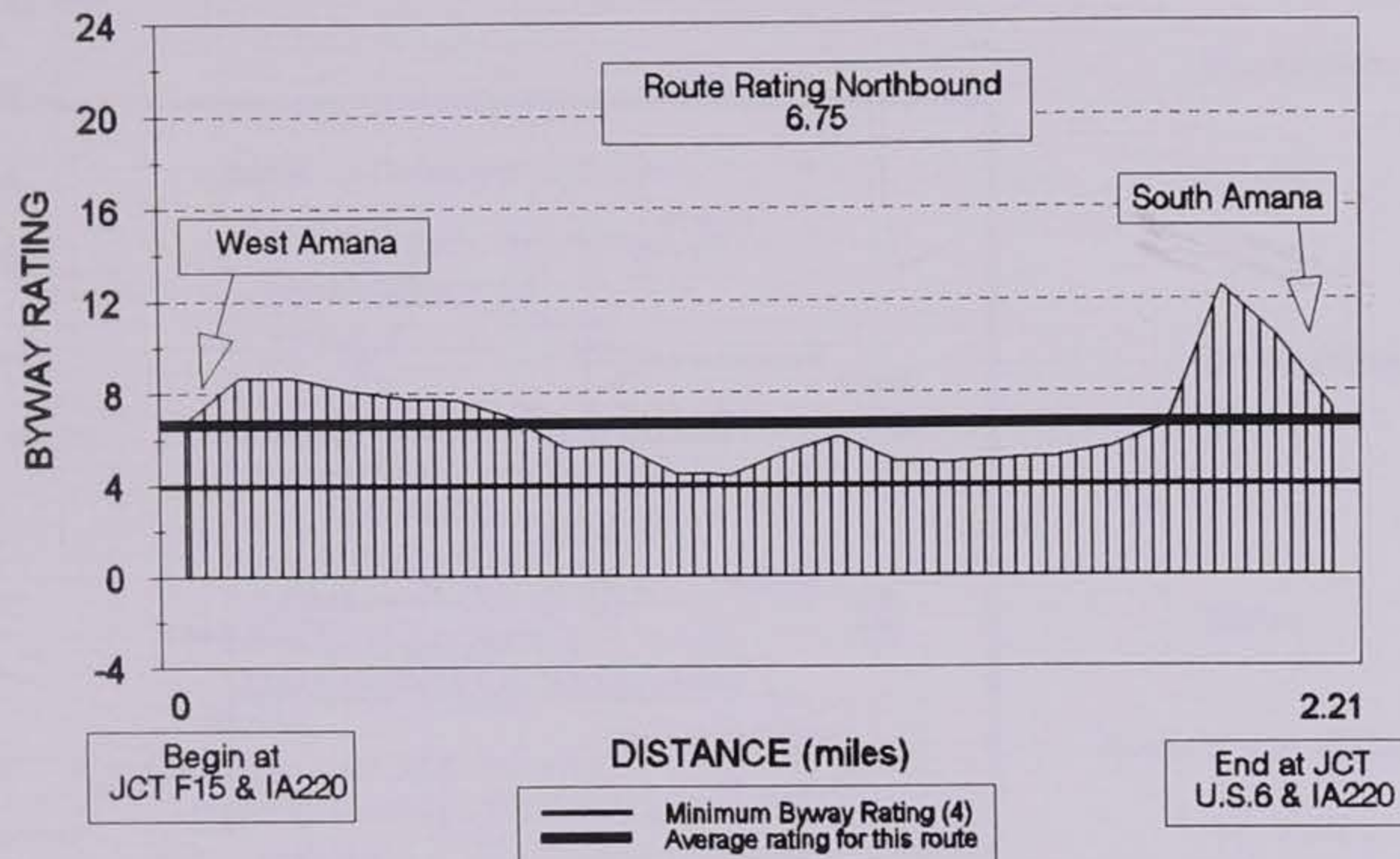
**Amana Colonies (220 North-South Connector)  
Summer Rating**



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.15
Avg. F:Agriculture Structures	0.58
Avg. F:Agriculture Unique	0.01
Avg. F:Man Made Color/Pattern	-0.38
Avg. F:Vegetation	0.95
Avg. F:Water Edge	0.02
Avg. Historic Area	0.28
Avg. S:Agriculture Color/Pattern	0.01
Avg. S:Landform	0.90
Avg. S:Moving Water	0.05
Avg. S:Structures	0.19
Avg. S:Vegetation	0.18
Avg. S:Vegetation Color/Pattern	0.69
Avg. S:Vegetation Edge	0.28
Avg. S:Water	0.03
Avg. Suburban/Urban	0.24
<b>Avg. Total Route Summary</b>	<b>4.17</b>

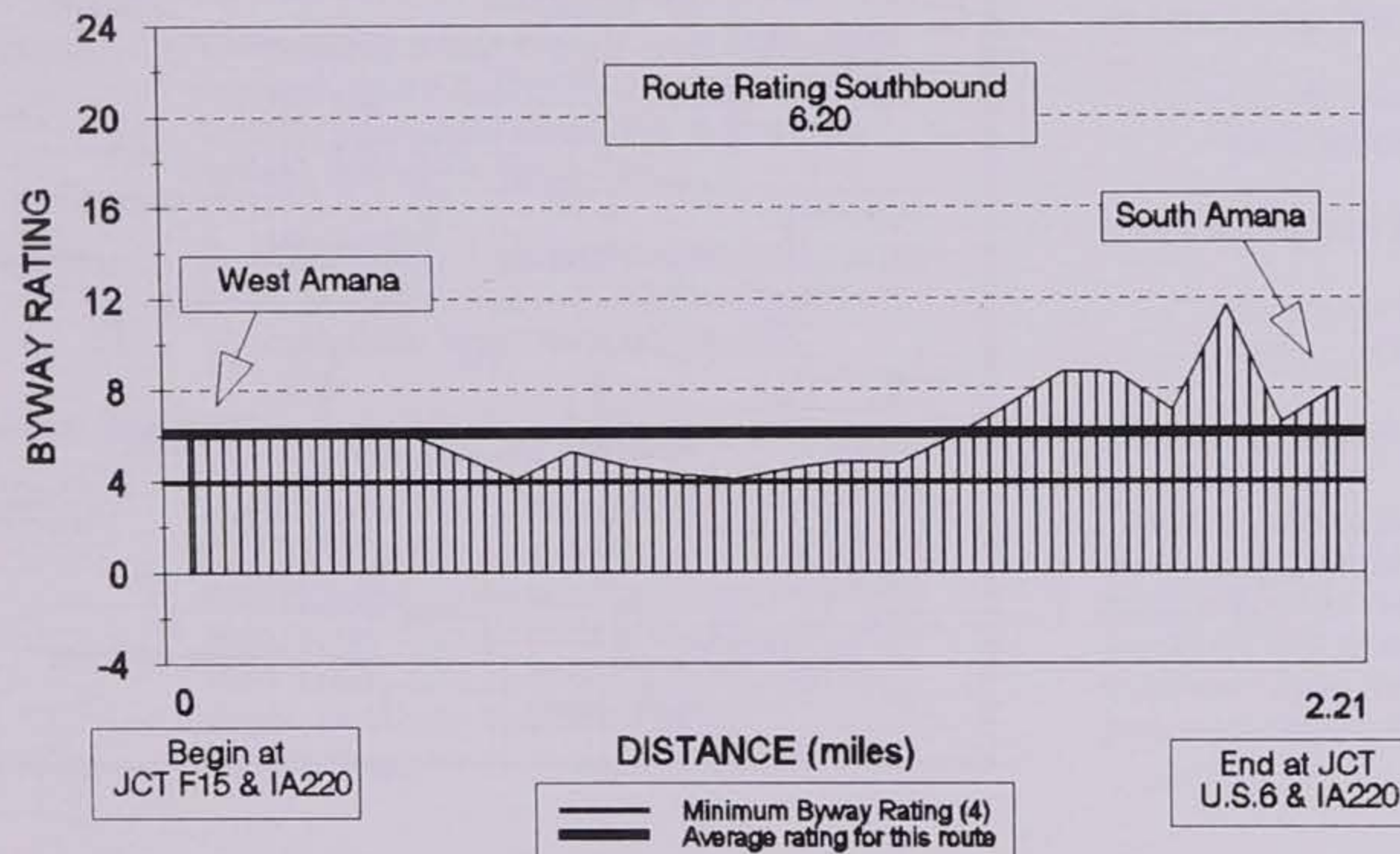
**Amana Colonies (220 North-South Connector)  
Projected Spring & Fall Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F:Agriculture Structures	0.55
Avg. F:Agriculture Unique	0.08
Avg. F:Man Made Color/Pattern	-0.38
Avg. F:Vegetation	1.91
Avg. F:Water Edge	0.02
Avg. Historic Area	0.47
Avg. S:Man Made Color/Pattern	-0.01
Avg. S:Moving Water	0.06
Avg. S:Structures	0.47
Avg. S:Vegetation	1.73
Avg. S:Vegetation Color/Pattern	0.56
Avg. S:Vegetation Edge	1.00
Avg. S:Water	0.03
Avg. Suburban/Urban	0.24
<b>Avg. Total Route Summary</b>	<b>6.75</b>

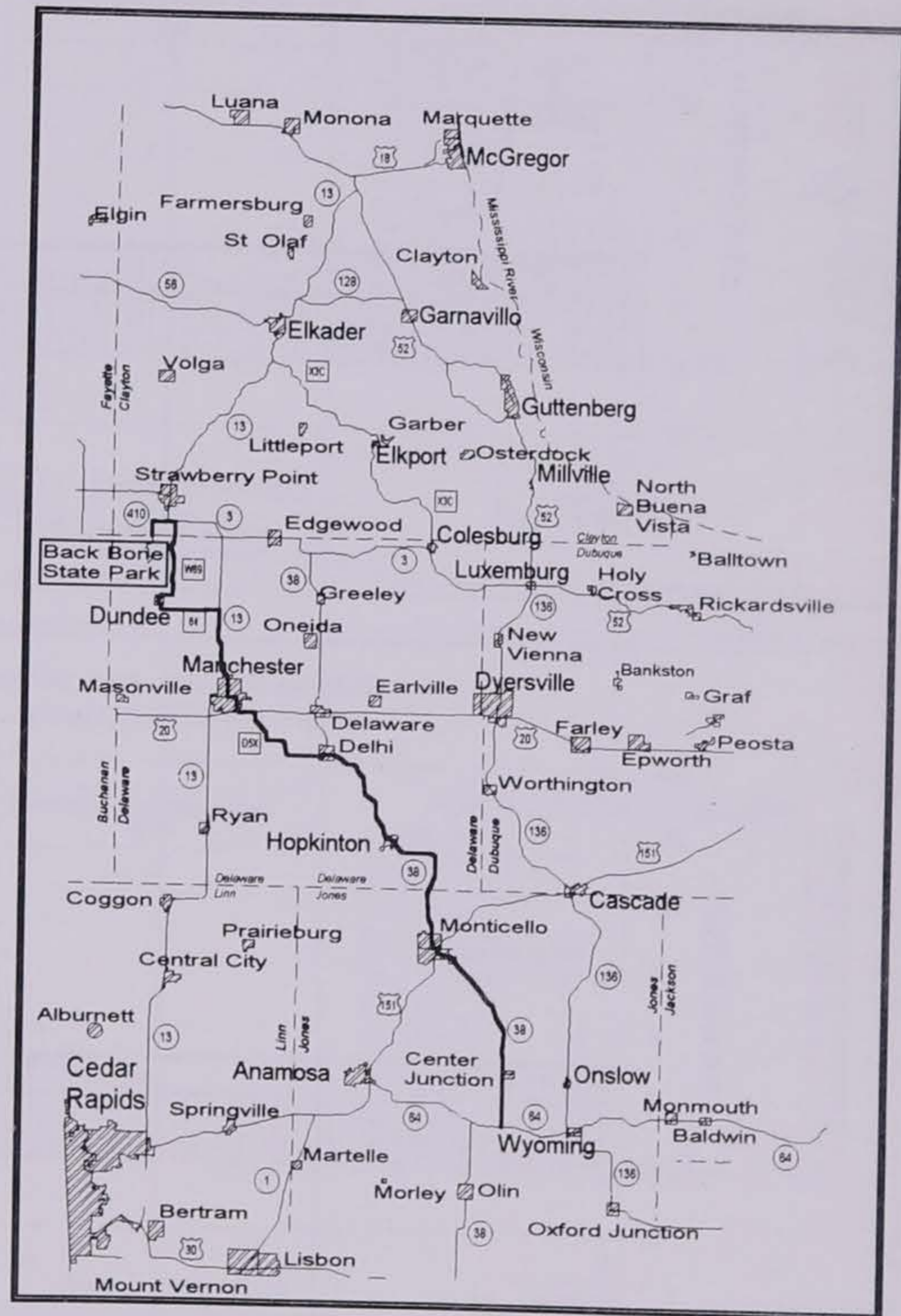
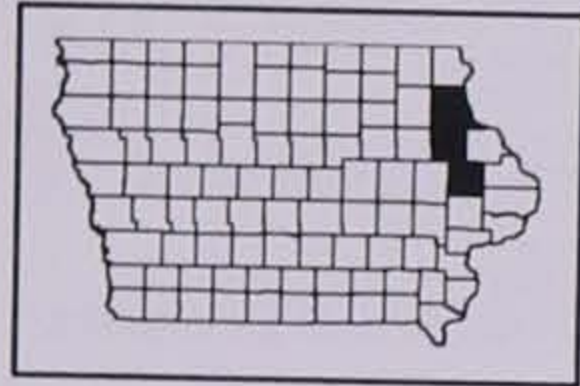
**Amana Colonies (220 North-South Connector)  
Projected Spring & Fall Rating**



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.15
Avg. F:Agriculture Structures	0.58
Avg. F:Agriculture Unique	0.01
Avg. F:Man Made Color/Pattern	-0.38
Avg. F:Vegetation	1.91
Avg. F:Water Edge	0.02
Avg. Historic Area	0.26
Avg. S:Agriculture Color/Pattern	0.00
Avg. S:Landform	0.90
Avg. S:Moving Water	0.05
Avg. S:Structures	0.19
Avg. S:Vegetation	0.32
Avg. S:Vegetation Color/Pattern	1.38
Avg. S:Vegetation Edge	0.53
Avg. S:Water	0.03
Avg. Suburban/Urban	0.24
<b>Avg. Total Route Summary</b>	<b>6.20</b>

# ROUTE 90



## ROUTE 90

### Route Location:

**Counties:** • Jones • Delaware • Clayton

### Road Description:

**Length:** • 65.32 miles

**Designations:**

- State 38 from State 64 to County D5X at Delhi
- County D5X to County D22
- County D22 to State 13
- State 13 to County C64
- County C64 to County W69
- County W69 to State 3
- State 3 to State 410 through Park

**Termini:**

- JCT State 38 & State 64
- Backbone State Park

**Access:** • U.S.20, State 64 U.S.151, State 3

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** The roadway ribbon is good most of the route and very good from Hopkinton to Manchester. Superior roadway ribbon winds the traveler through Backbone State Park.

**Road Terrain:** Roadway terrain is good at the beginning of the route, near Delhi and in Backbone State Park. The remainder of the route is fairly flat.

### Route's Key Visual Elements:

**Landform:** Several creeks and rivers provide good landform scenes. The terrain rolls nicely through much of the route and is very good from Hopkinton to Manchester through parts of the Maquoketa River valley. Backbone State Park displays ridges, bluffs and landform material outcroppings.

### Vegetation:

This route displays extremely nice vegetation. The excellent colors and patterns of croplands are enjoyable along the way with several nice edge scenes of wooded areas. Backbone State Park abounds with woodland scenes and focal points.

### Ribbon/Terrain:

The roadway alignment through parts of this route adds significantly to the traveler's enjoyment. Roadway alignment in the state park is excellent. However, much of the route does not have changes in elevation.

### Water:

Views of the Maquoketa River from the bluffs in Backbone State Park are magnificent.

### Route's Visual Evaluation Summary:

Ave. Rating: • 3.80 average both directions (summer season)  
Adj. Rating: • 5.36 adjusted both directions (spring/fall season)  
High Rating: • 14.20 (southbound)  
Low Rating: • -1.70 (northbound)  
High Section: • Backbone State Park  
Low Section: • Monticello urban area

### Towns Along Corridor:

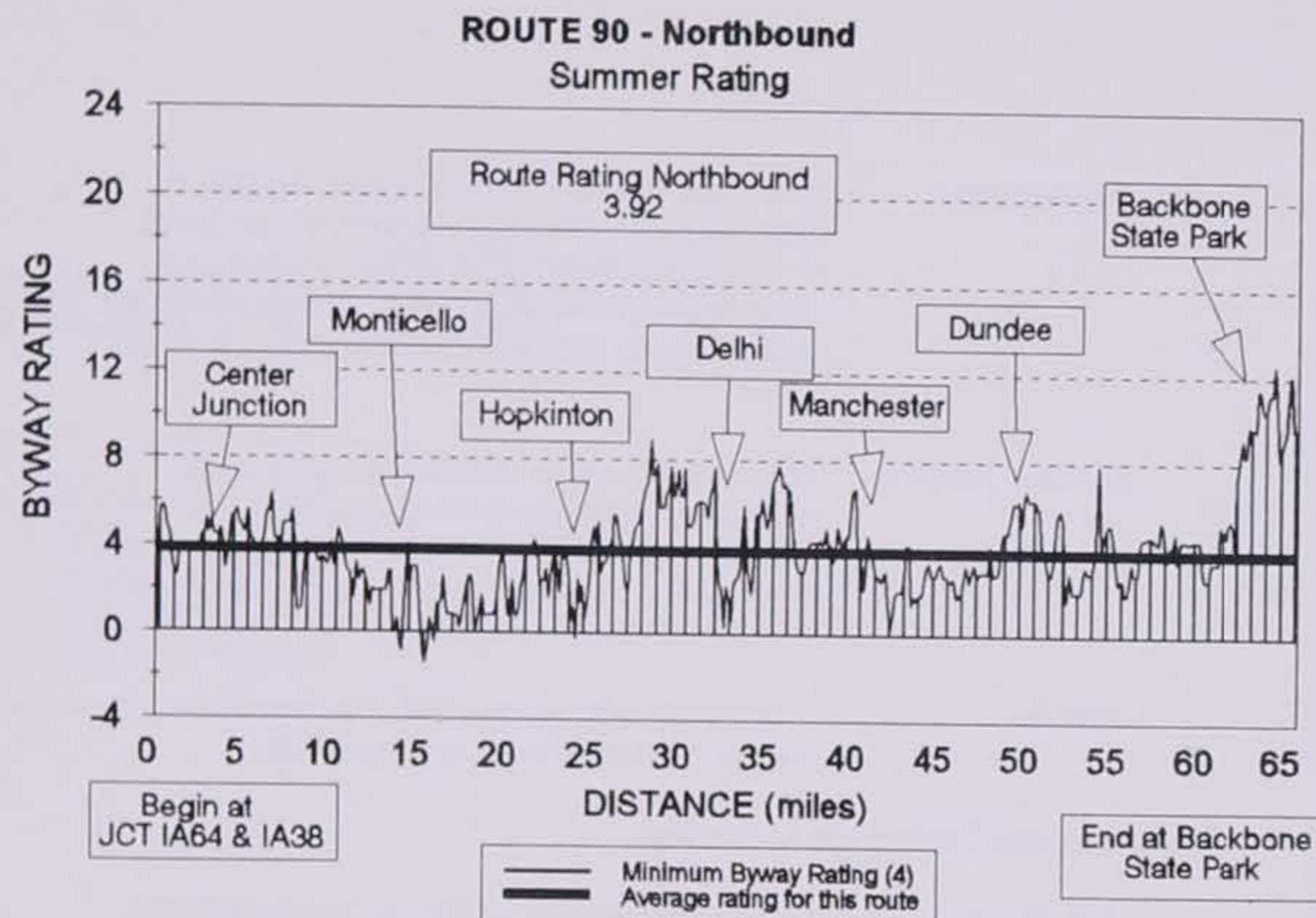
• Center Junction • Monticello • Hopkinton • Delhi  
• Manchester • Dundee

### Historic Register Listings:

• Monticello (4 sites) • Delhi (1 site) • Dundee (Backbone State Park)  
• Hopkinton (1 site) • Manchester (4 sites)

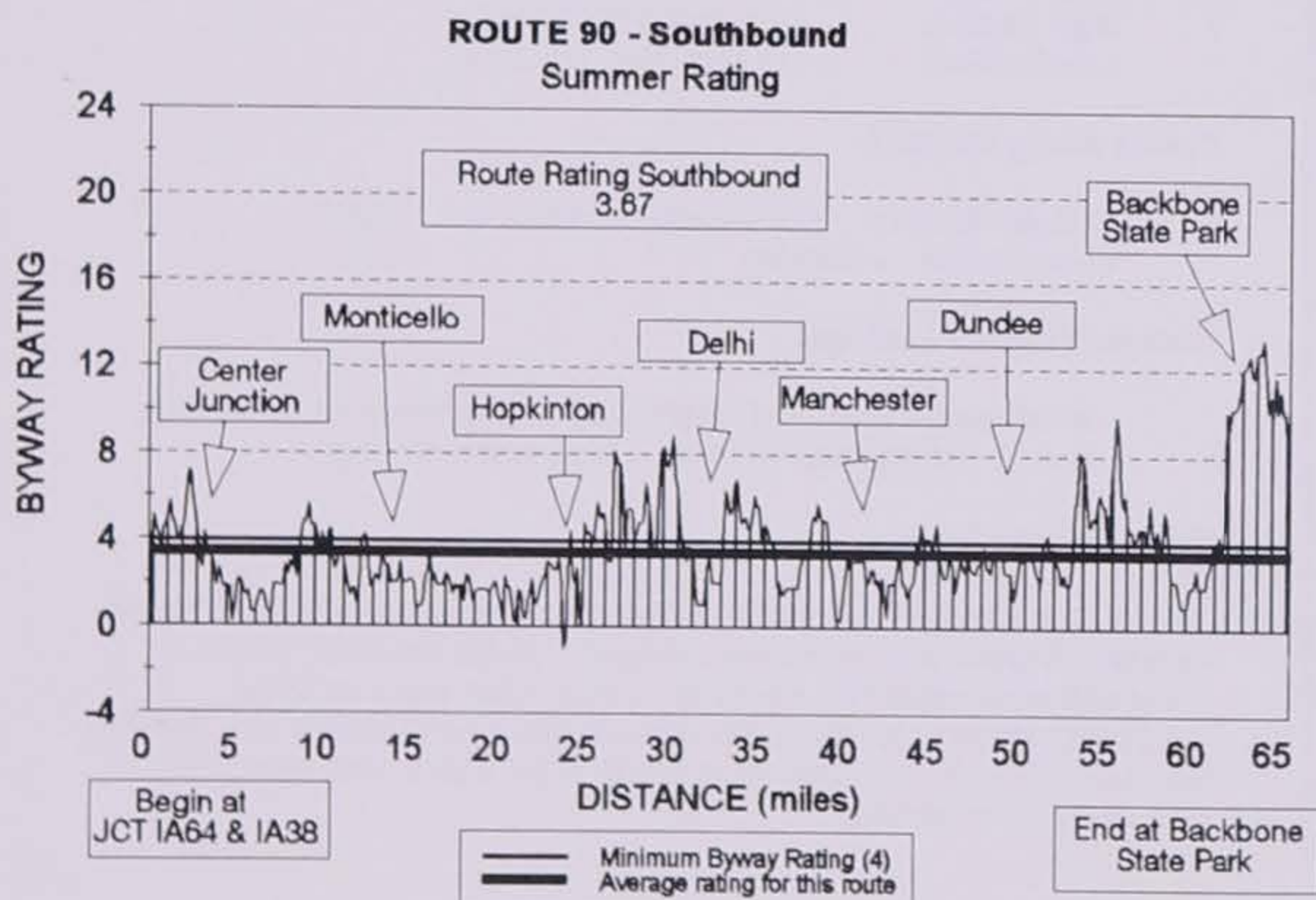
### Route Impressions:

This route is nice and pleasant to drive but does not have consistent scenic diversity. A grand display of Iowa farmland is presented along the route along with other vegetation elements. Other roads, not inventoried, combined with parts of this route could possibly increase the scenic diversity. Backbone State Park is superior in quality and a scenic loop through this park would be worthwhile.



### NORTH RATING SUMMARY

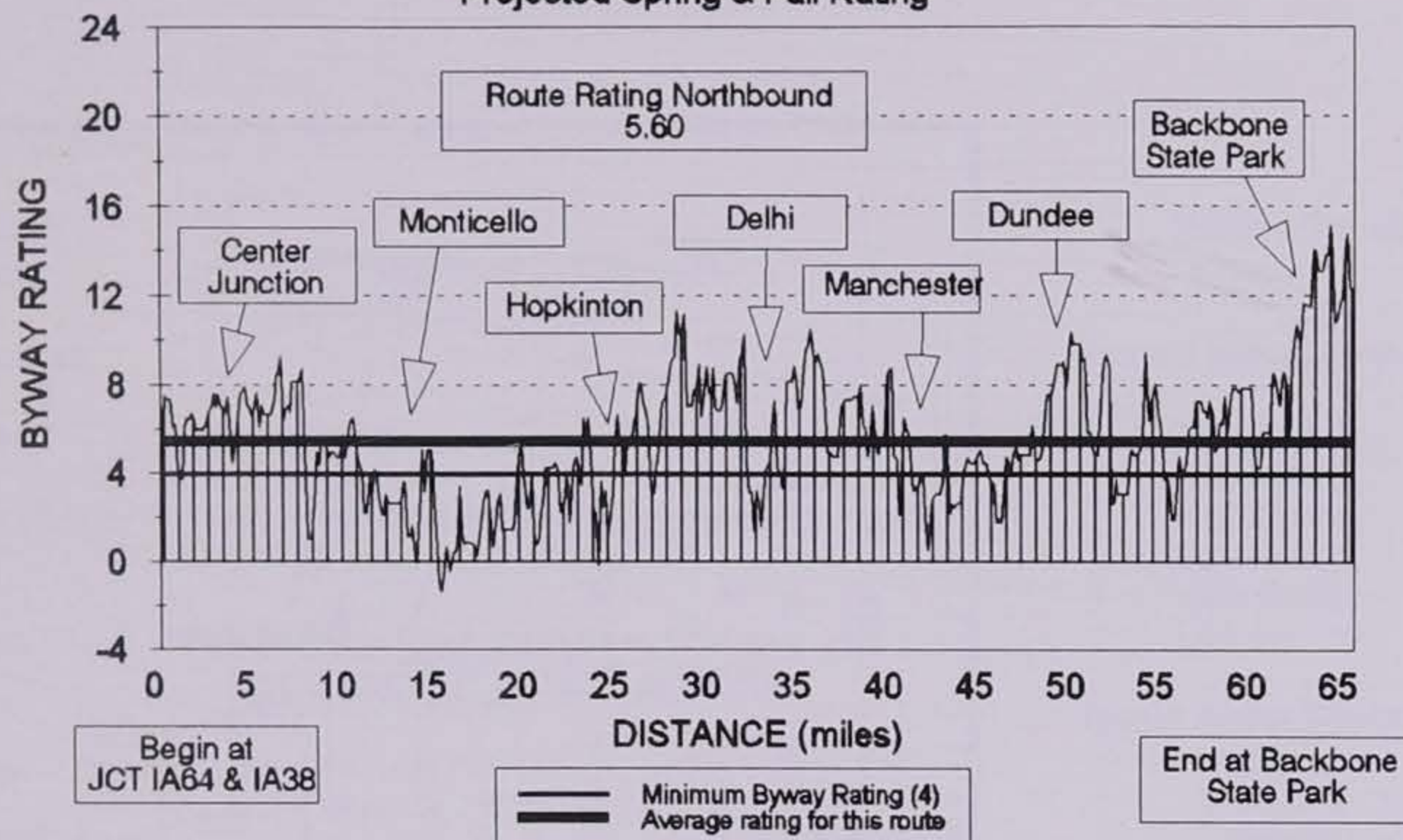
Avg. Agriculture	0.77
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.22
Avg. F. Landform Material	0.03
Avg. F. Man Made Color/Pattern	-0.16
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.01
Avg. F. Vegetation	0.80
Avg. F. Vegetation Color/Pattern	0.20
Avg. F. Water Edge	0.00
Avg. Historic Site	0.00
Avg. Mixed Native	0.01
Avg. P. Landform	0.05
Avg. P. Vegetation Color/Pattern	0.00
Avg. P. Vegetation Color/Pattern	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.37
Avg. Road Terrain	0.18
Avg. S. Agriculture Act/Op	0.02
Avg. S. Agriculture Color/Pattern	0.07
Avg. S. Agriculture Structures	0.07
Avg. S. Landform	0.21
Avg. S. Man Made Color/Pattern	-0.04
Avg. S. Moving Water	0.00
Avg. S. Structures	0.01
Avg. S. Vegetation	0.22
Avg. S. Vegetation Color/Pattern	0.40
Avg. S. Vegetation Edge	0.23
Avg. S. Water	0.02
Avg. Suburban/Urban	0.11
Avg. Woodlands	0.10
<b>Avg. Total Route Summary</b>	<b>3.92</b>



### SOUTH RATING SUMMARY

Avg. Agriculture	0.68
Avg. F. Agriculture Act/Op	-0.01
Avg. F. Agriculture Structures	0.13
Avg. F. Landform Material	0.02
Avg. F. Man Made Color/Pattern	-0.23
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.01
Avg. F. Vegetation	0.84
Avg. F. Vegetation Color/Pattern	0.13
Avg. Historic Site	0.00
Avg. Mixed Native	0.00
Avg. P. Landform	0.06
Avg. P. Vegetation Color/Pattern	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.51
Avg. Road Terrain	0.15
Avg. S. Agriculture Act/Op	0.01
Avg. S. Agriculture Color/Pattern	0.15
Avg. S. Agriculture Structures	0.07
Avg. S. Landform	0.12
Avg. S. Man Made Color/Pattern	-0.02
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Vegetation	0.16
Avg. S. Vegetation Color/Pattern	0.48
Avg. S. Vegetation Edge	0.14
Avg. S. Water	0.02
Avg. Suburban/Urban	0.10
Avg. Woodlands	0.14
<b>Avg. Total Route Summary</b>	<b>3.67</b>

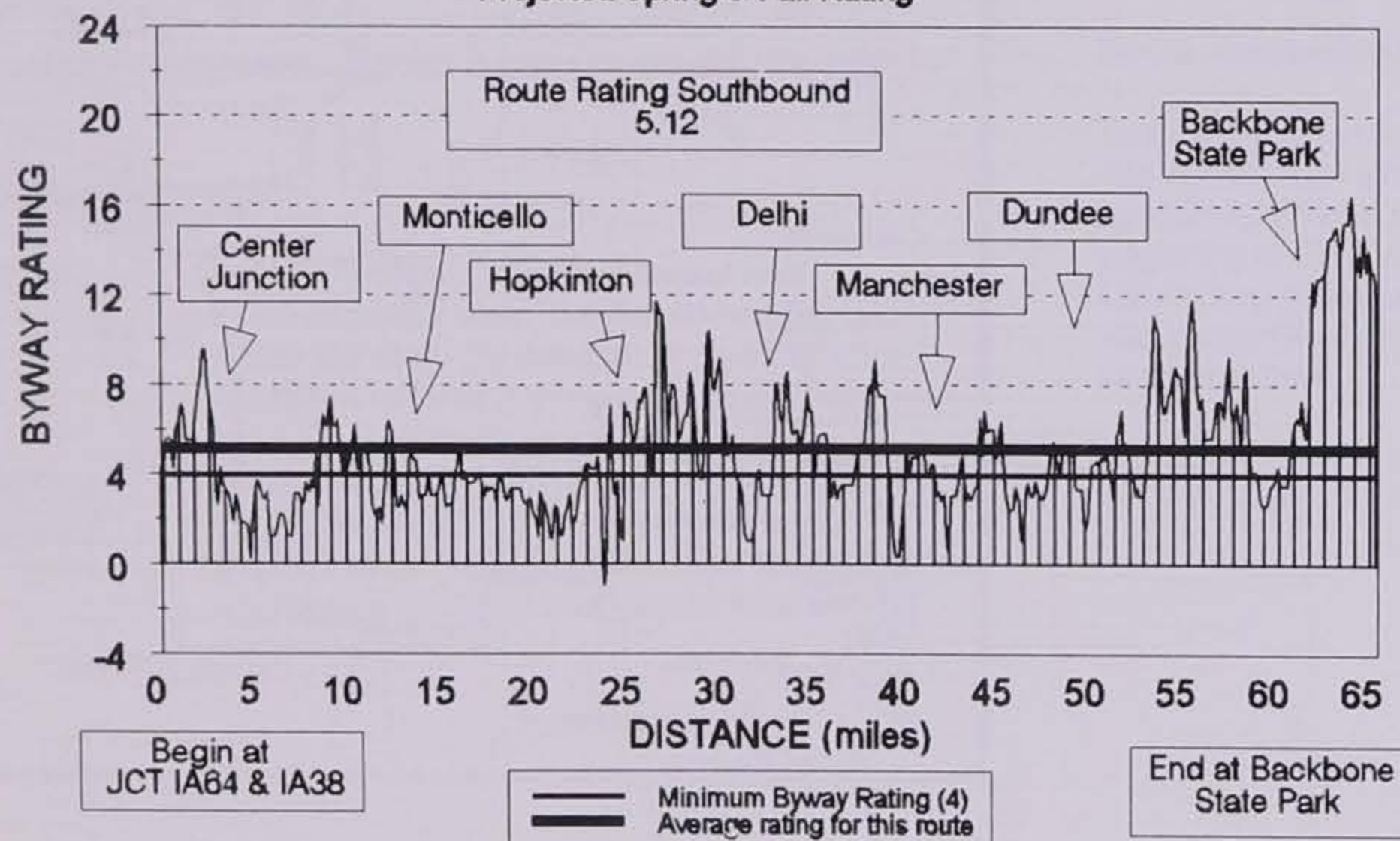
**ROUTE 90 - Northbound**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.77
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.22
Avg. F:Landform Material	0.03
Avg. F:Man Made Color/Pattern	-0.16
Avg. F:Man Made Unique	0.02
Avg. F:Structures	0.01
Avg. F:Vegetation	1.55
Avg. F:Vegetation Color/Pattern	0.37
Avg. F:Water Edge	0.00
Avg. Historic Site	0.00
Avg. Mixed Native	0.01
Avg. P:Landform	0.05
Avg. P:Vegetation Color/Pattern	0.00
Avg. P:Vegetation Color/Pattern	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.37
Avg. Road Terrain	0.18
Avg. S:Agriculture Act/Op	0.02
Avg. S:Agriculture Color/Pattern	0.01
Avg. S:Agriculture Structures	0.07
Avg. S:Landform	0.21
Avg. S:Man Made Color/Pattern	-0.04
Avg. S:Moving Water	0.00
Avg. S:Structures	0.01
Avg. S:Vegetation	0.43
Avg. S:Vegetation Color/Pattern	0.77
Avg. S:Vegetation Edge	0.46
Avg. S:Water	0.02
Avg. Suburban/Urban	0.11
Avg. Woodlands	0.10
<b>Avg. Total Route Summary</b>	<b>5.60</b>

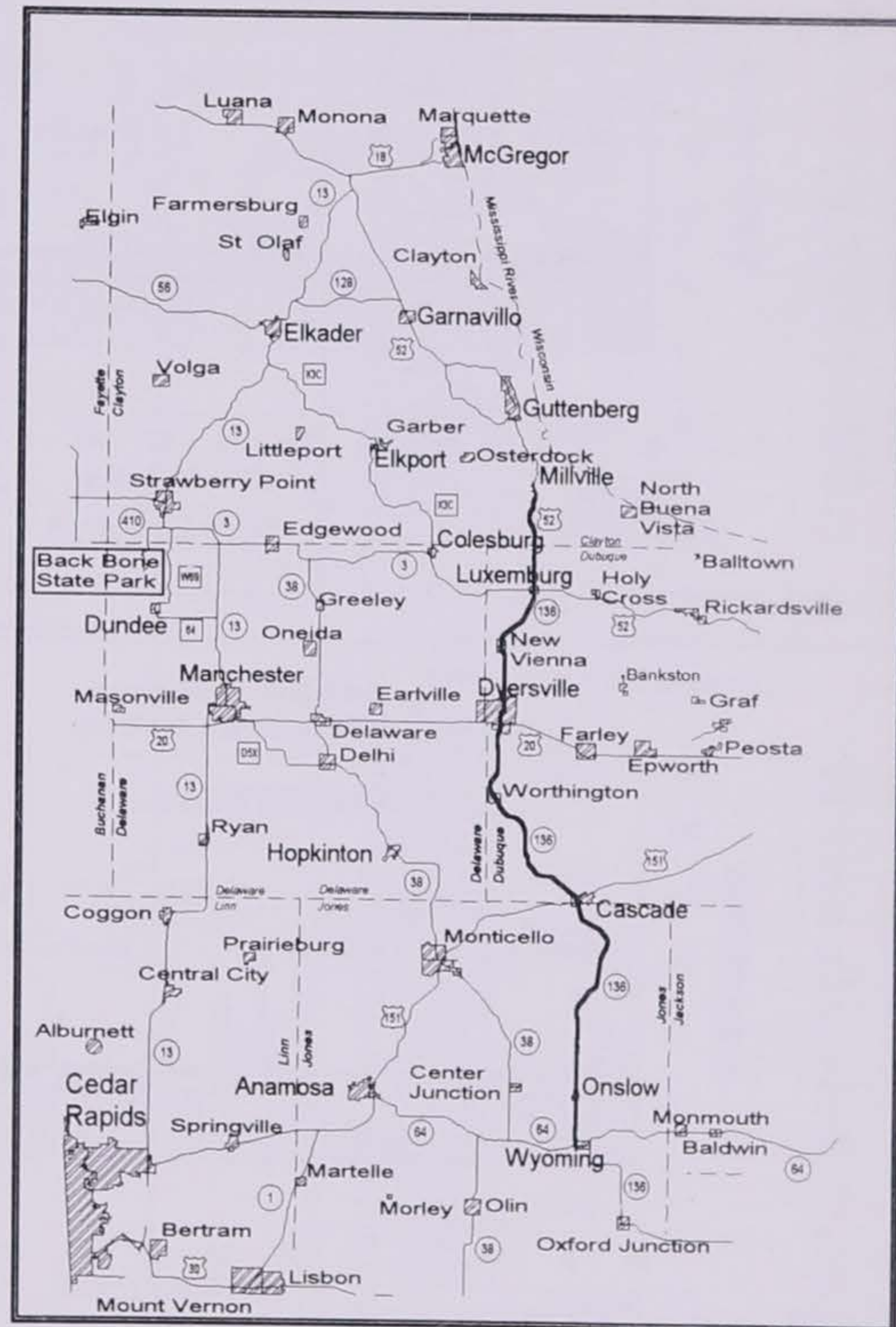
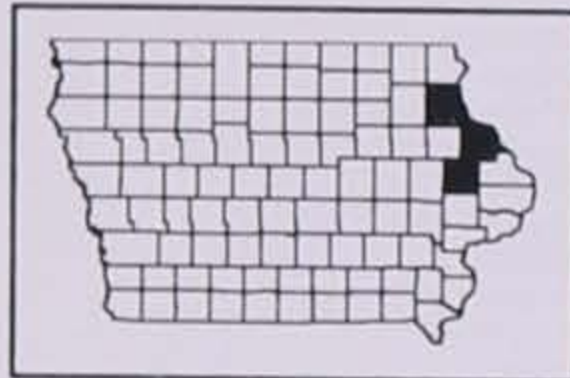
**ROUTE 90 - Southbound**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.68
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.13
Avg. F:Landform Material	0.02
Avg. F:Man Made Color/Pattern	-0.23
Avg. F:Man Made Unique	0.01
Avg. F:Structures	0.01
Avg. F:Vegetation	1.62
Avg. F:Vegetation Color/Pattern	0.24
Avg. Historic Site	0.00
Avg. Mixed Native	0.00
Avg. P:Landform	0.06
Avg. P:Vegetation Color/Pattern	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.51
Avg. Road Terrain	0.15
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.01
Avg. S:Agriculture Structures	0.07
Avg. S:Landform	0.12
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.00
Avg. S:Vegetation	0.31
Avg. S:Vegetation Color/Pattern	0.89
Avg. S:Vegetation Edge	0.27
Avg. S:Water	0.02
Avg. Suburban/Urban	0.10
Avg. Woodlands	0.14
<b>Avg. Total Route Summary</b>	<b>5.12</b>

# ROUTE 91A





## ROUTE 91A

### Route Location:

Counties: • Jones • Dubuque • Clayton

### Road Description:

Length: • 50.12 miles

Designations: • State 136 from State 64 at Wyoming to U.S.52  
• U.S.52 to JCT with County C9Y

Termini: • JCT State 136 & State 64 at Wyoming  
• JCT County C9Y & U.S.54 at Millville

Access: • State 64, U.S.151, U.S.20, State 3

### Roadway Character:

Road Surface: Hard surfaced

Road Ribbon: Roadway ribbon is very good along most of the route and excellent the last 3 miles into Millville.

Road Terrain: Roadway terrain is good to excellent most of the route.

### Route's Key Visual Elements:

Landform: Landform scenes are good except from Worthington to New Vienna. The rolling hills create the stage for superior landform displays. A large number of panoramas add interest.

Vegetation: Diverse varieties of vegetation are exhibited along this route. The excellent crop pattern displays adorning the hillsides draw the traveler's attention. Woodland scenes and focal points add to the diversity.

Ribbon/Terrain: Good to excellent roadway terrain along this route helps exhibit the many scenic elements.

### Route's Visual Evaluation Summary:

Ave. Rating: • 4.50 average both directions (summer season)  
Adj. Rating: • 5.60 adjusted both directions (spring/fall season)  
High Rating: • 16.50 (northbound)  
Low Rating: • -1.70 (northbound)  
High Section: • 2 miles south of Millville  
Low Section: • Dyersville urban area

### Towns Along Corridor:

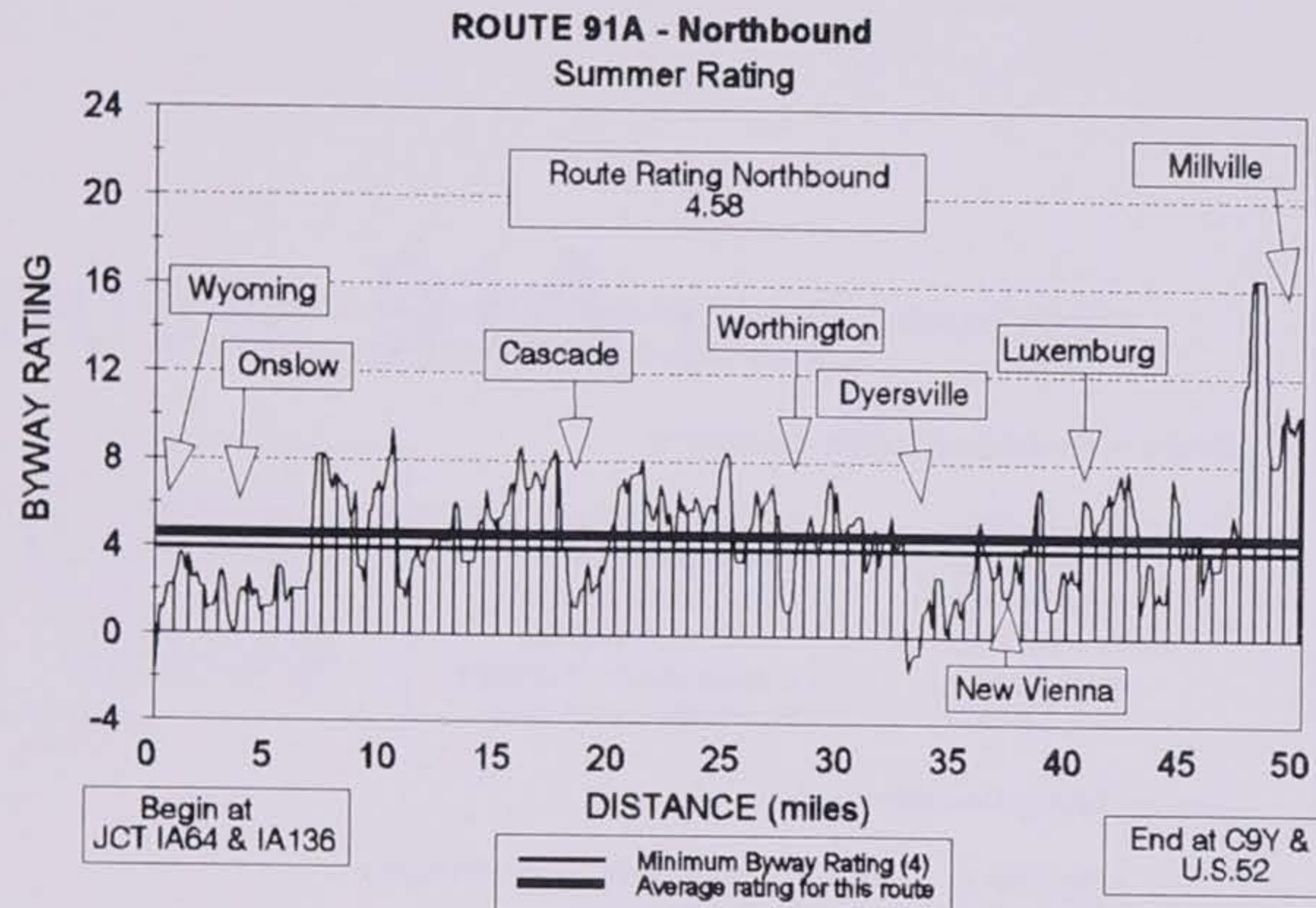
• Wyoming • Onslow • Cascade • Worthington  
• Dyersville • Luxemburg • Millville

### Historic Register Listings:

• Wyoming (1 site) • Cascade (1 site) • Dyersville (1 site)  
• Millville (2 sites)

### Route Impressions:

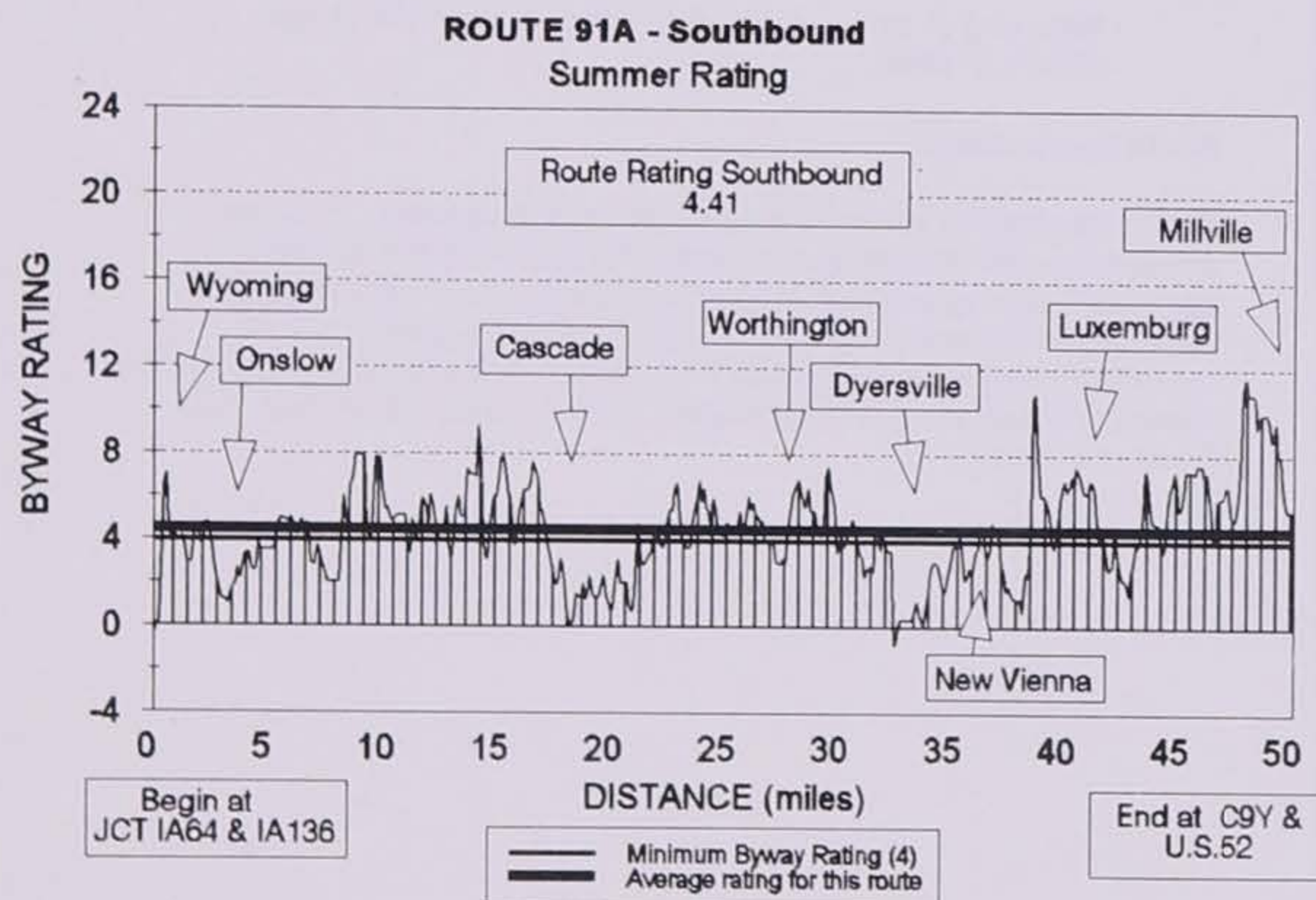
This route presents the traveler significant scenic diversity. The terrain displays the vast array of scenic elements, particularly the excellent agricultural scenes and picturesque farmsteads. The rolling hills at the beginning of the route change to a high flat plateau region north of Luxemburg above the Mississippi River valley. The vista from U.S.52 of the Mississippi River valley is breathtaking. This route joins the Great River Road at Millville.



### NORTH RATING SUMMARY

Avg. Agriculture	0.88
Avg. F. Agriculture Act/Op	0.01
Avg. F. Agriculture Structures	0.22
Avg. F. Landform Material	0.08
Avg. F. Man Made Color/Pattern	-0.31
Avg. F. Man Made Unique	0.08
Avg. F. Structures	0.02
Avg. F. Vegetation	0.74
Avg. F. Vegetation Color/Pattern	0.16
Avg. Mixed Native	0.01
Avg. P. Agriculture	0.04
Avg. P. Landform	0.12
Avg. P. Vegetation Color/Pattern	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.40
Avg. Road Terrain	0.52
Avg. S. Agriculture Act/Op	0.06
Avg. S. Agriculture Color/Pattern	0.22
Avg. S. Agriculture Structures	0.12
Avg. S. Landform	0.30
Avg. S. Man Made Color/Pattern	-0.06
Avg. S. Moving Water	0.01
Avg. S. Structures	0.08
Avg. S. Vegetation	0.23
Avg. S. Vegetation Color/Pattern	0.32
Avg. S. Vegetation Edge	0.18
Avg. S. Water	0.01
Avg. Suburban/Urban	0.07

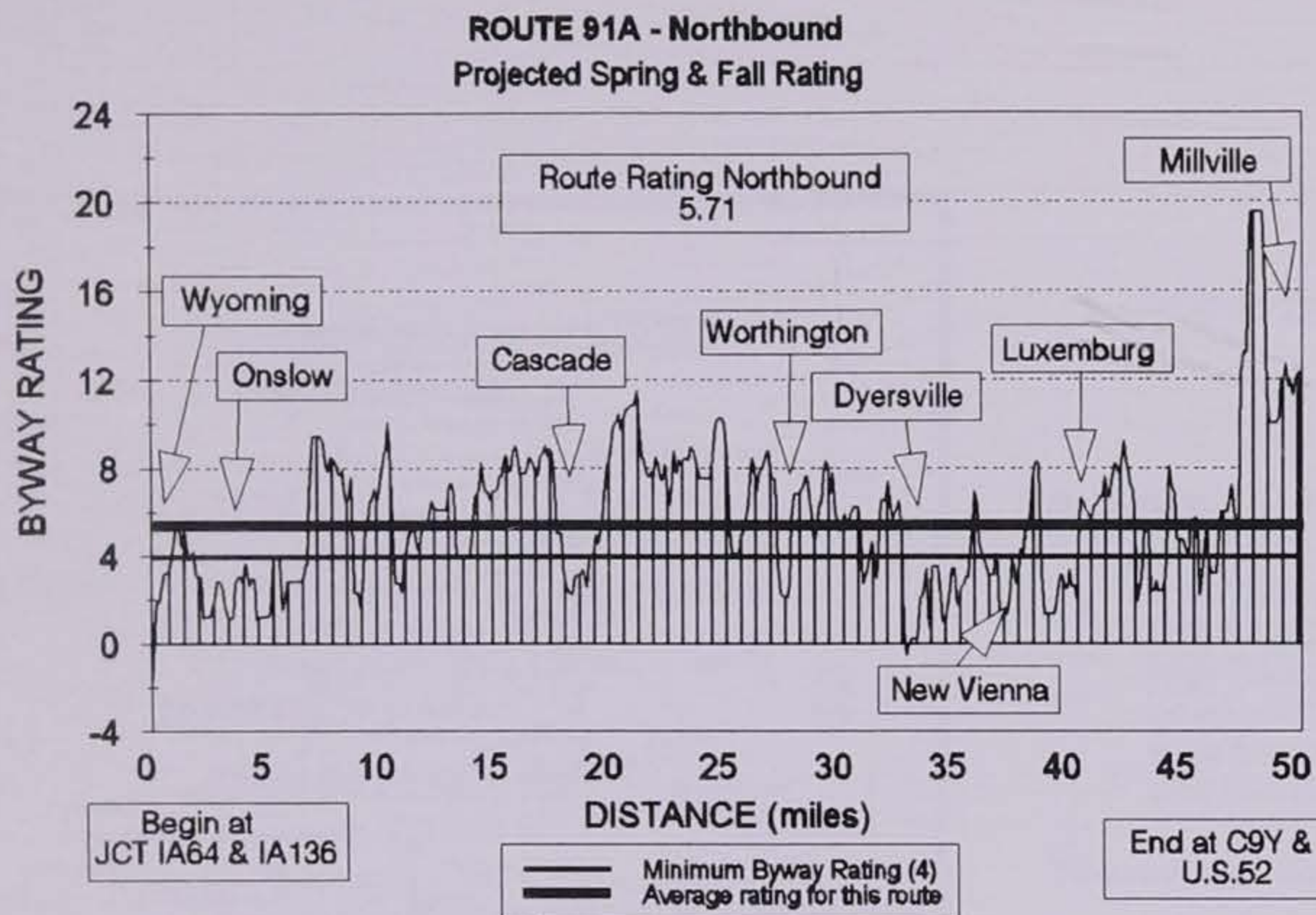
**Avg. Total Route Summary      4.58**



### SOUTH RATING SUMMARY

Avg. Agriculture	0.87
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.17
Avg. F. Landform Material	0.03
Avg. F. Man Made Color/Pattern	-0.33
Avg. F. Man Made Unique	0.03
Avg. F. Structures	0.04
Avg. F. Vegetation	0.75
Avg. F. Vegetation Color/Pattern	0.07
Avg. Mixed Native	0.01
Avg. P. Agriculture	0.02
Avg. P. Landform	0.12
Avg. P. Vegetation Color/Pattern	0.00
Avg. P. Vegetation	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.57
Avg. Road Terrain	0.55
Avg. S. Agriculture Act/Op	0.03
Avg. S. Agriculture Color/Pattern	0.28
Avg. S. Agriculture Structures	0.04
Avg. S. Landform	0.33
Avg. S. Man Made Color/Pattern	-0.04
Avg. S. Moving Water	0.00
Avg. S. Structures	0.08
Avg. S. Vegetation	0.14
Avg. S. Vegetation Color/Pattern	0.43
Avg. S. Vegetation Edge	0.13
Avg. S. Water	0.01
Avg. Suburban/Urban	0.07

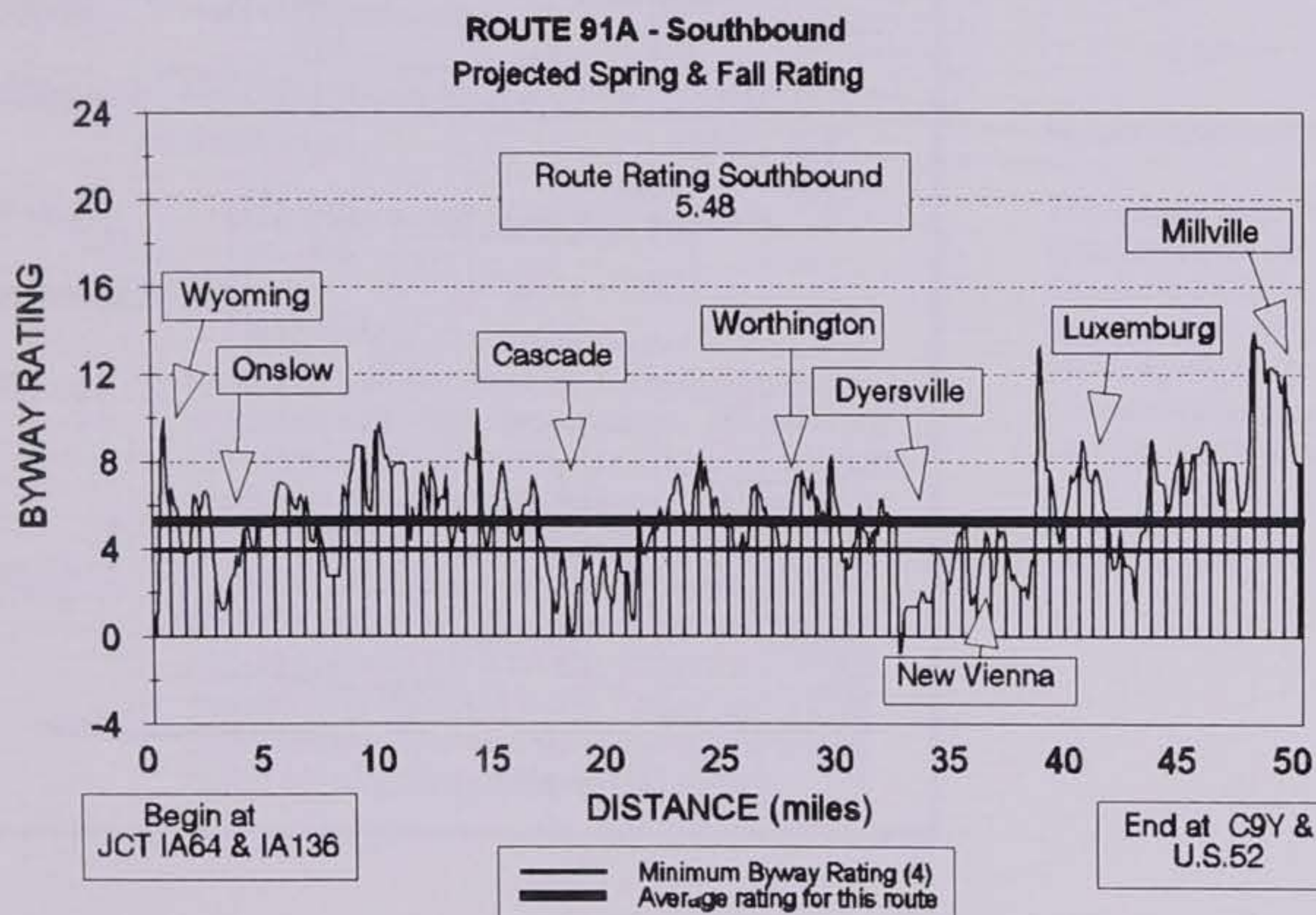
**Avg. Total Route Summary      4.41**



### NORTH RATING SUMMARY

Avg. Agriculture	0.88
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.22
Avg. F: Landform Material	0.08
Avg. F: Man Made Color/Pattern	-0.31
Avg. F: Man Made Unique	0.08
Avg. F: Structures	0.02
Avg. F: Vegetation	1.44
Avg. F: Vegetation Color/Pattern	0.16
Avg. Mixed Native	0.01
Avg. P: Agriculture	0.04
Avg. P: Landform	0.12
Avg. P: Vegetation Color/Pattern	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.40
Avg. Road Terrain	0.52
Avg. S: Agriculture Act/Op	0.06
Avg. S: Agriculture Color/Pattern	0.02
Avg. S: Agriculture Structures	0.12
Avg. S: Landform	0.30
Avg. S: Man Made Color/Pattern	-0.06
Avg. S: Moving Water	0.01
Avg. S: Structures	0.08
Avg. S: Vegetation	0.42
Avg. S: Vegetation Color/Pattern	0.59
Avg. S: Vegetation Edge	0.34
Avg. S: Water	0.01
Avg. Suburban/Urban	0.07

**Avg. Total Route Summary 5.71**

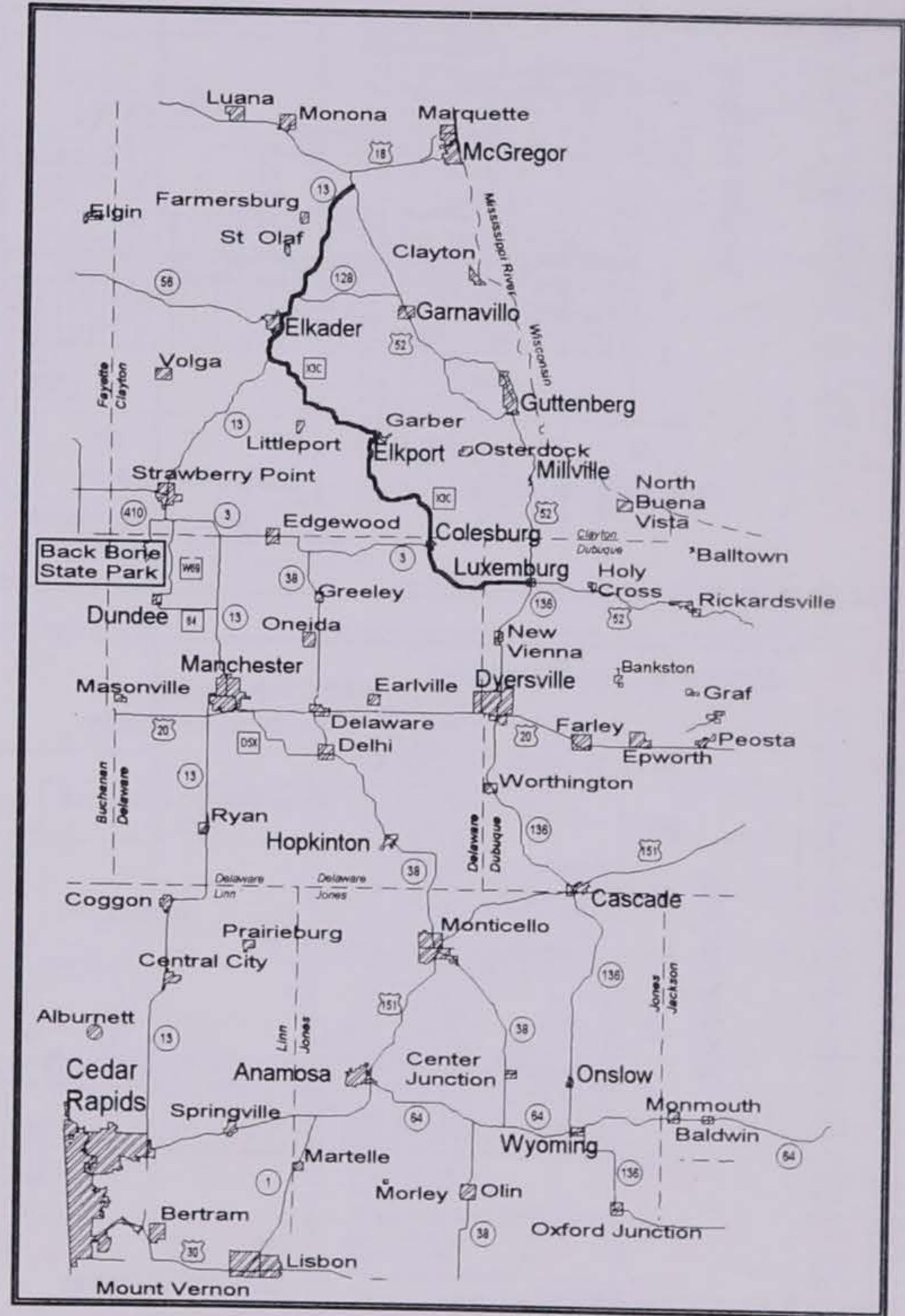
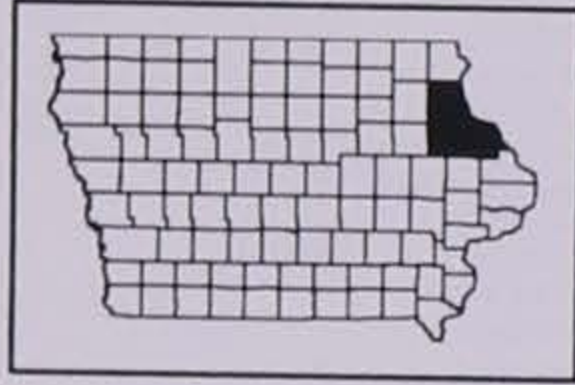


### SOUTH RATING SUMMARY

Avg. Agriculture	0.87
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.17
Avg. F: Landform Material	0.03
Avg. F: Man Made Color/Pattern	-0.33
Avg. F: Man Made Unique	0.03
Avg. F: Structures	0.04
Avg. F: Vegetation	1.46
Avg. F: Vegetation Color/Pattern	0.07
Avg. Mixed Native	0.01
Avg. P: Agriculture	0.02
Avg. P: Landform	0.12
Avg. P: Vegetation Color/Pattern	0.00
Avg. P: Vegetation	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.57
Avg. Road Terrain	0.55
Avg. S: Agriculture Act/Op	0.03
Avg. S: Agriculture Color/Pattern	0.03
Avg. S: Agriculture Structures	0.04
Avg. S: Landform	0.33
Avg. S: Man Made Color/Pattern	-0.04
Avg. S: Moving Water	0.00
Avg. S: Structures	0.08
Avg. S: Vegetation	0.24
Avg. S: Vegetation Color/Pattern	0.83
Avg. S: Vegetation Edge	0.25
Avg. S: Water	0.01
Avg. Suburban/Urban	0.07

**Avg. Total Route Summary 5.48**

# ROUTE 91B



## ROUTE 91B

### Route Location:

Counties: • Dubuque • Clayton • Delaware

### Road Description:

Length: • 43.52 miles

Designations: • State 3 from State 136 at Luxemburg to County X3C  
• County X3C to State 13  
• State 13 to U.S.52

Termini: • JCT State 3 & State 136 at Luxemburg  
• JCT State 13 & U.S.52

Access: • U.S.52, U.S.18, State 3, State 56, U.S.20

### Roadway Character:

Road Surface: Hard surfaced

Road Ribbon: Roadway ribbon is excellent along much of this route.

Road Terrain: The roadway terrain is good to excellent.

### Route's Key Visual Elements:

Landform: Landform scenes range from gentle slopes to lofty bluffs with rock outcroppings. An excellent panorama traveling north into Elkport is a great change of pace from the rolling croplands.

Vegetation: Agricultural color and pattern is superb along much of this route. The crop rows weave patterns across the hillsides. Woodland vegetation is excellent in the Turkey and Volga River valleys. The hardwood forested hillsides would be exquisite during the fall season.

Ribbon/Terrain: The side-to-side alignment changes combined with elevation fluctuations create excellent change of pace along this route.

### Route's Visual Evaluation Summary:

Ave. Rating: • 5.66 average both directions (summer season)  
Adj. Rating: • 7.30 adjusted both directions (spring/fall season)  
High Rating: • 16.60 (northbound)  
Low Rating: • -1.10 (southbound)  
High Section: • 3 miles south of Elkport  
Low Section: • Colesburg urban area

### Towns Along Corridor:

• Luxemburg • Colesburg • Elkport • Elkader

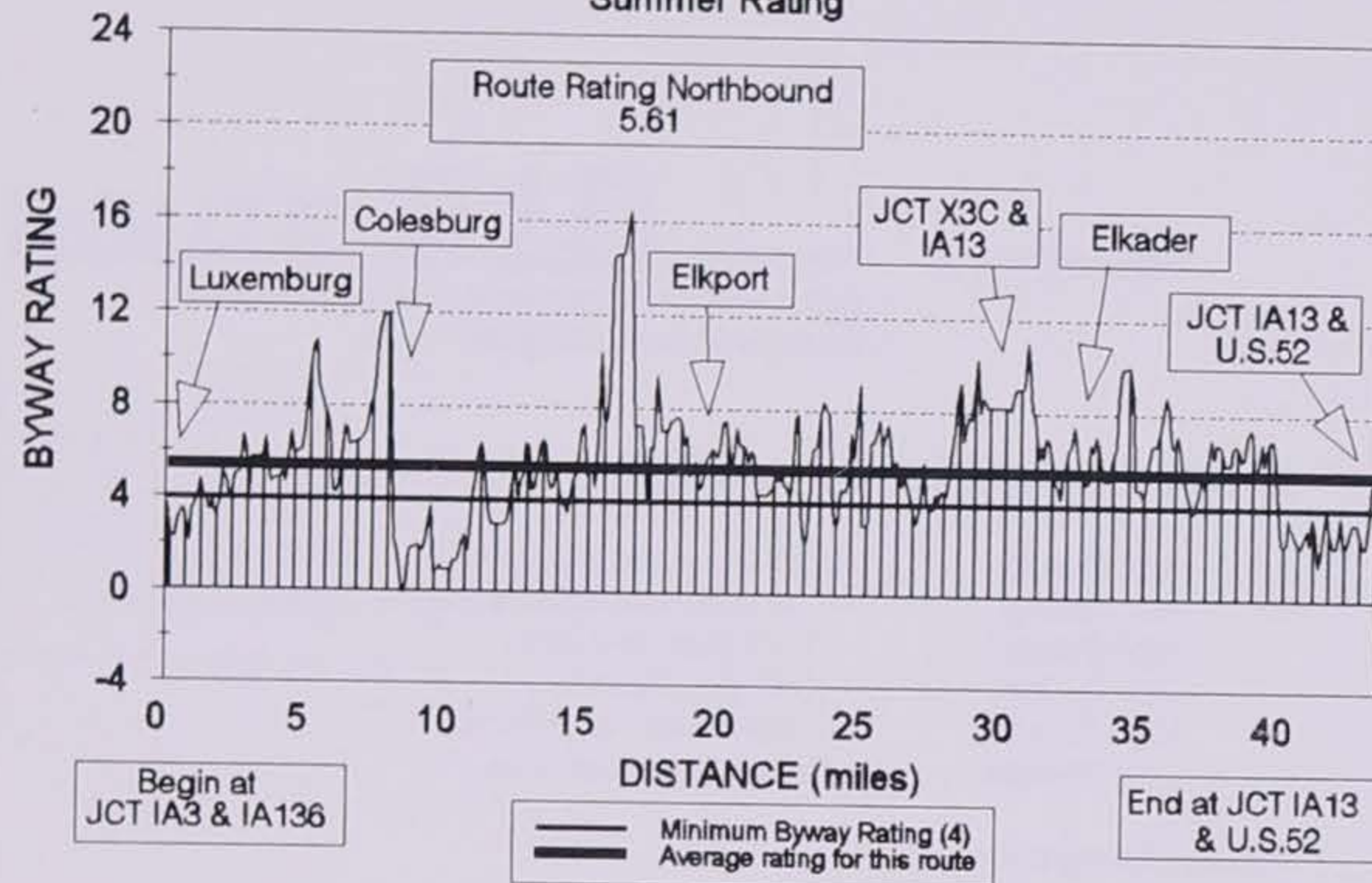
### Historic Register Listings:

• Elkader (10 sites)

### Route Impressions:

The variety of excellent scenic elements along this route provides an exciting experience for the traveler. Picturesque farmsteads dot the hillsides. Cropland patterns are uniquely displayed. Rocky bluffs and other landform features offer an unusual visual counterpart to the human activity. Aesthetic roadway alignment affords exceptional variety and vistas. The transformation from rolling crops to expansive panoramas is a welcome change. Historic Elkader is a great stop along the way.

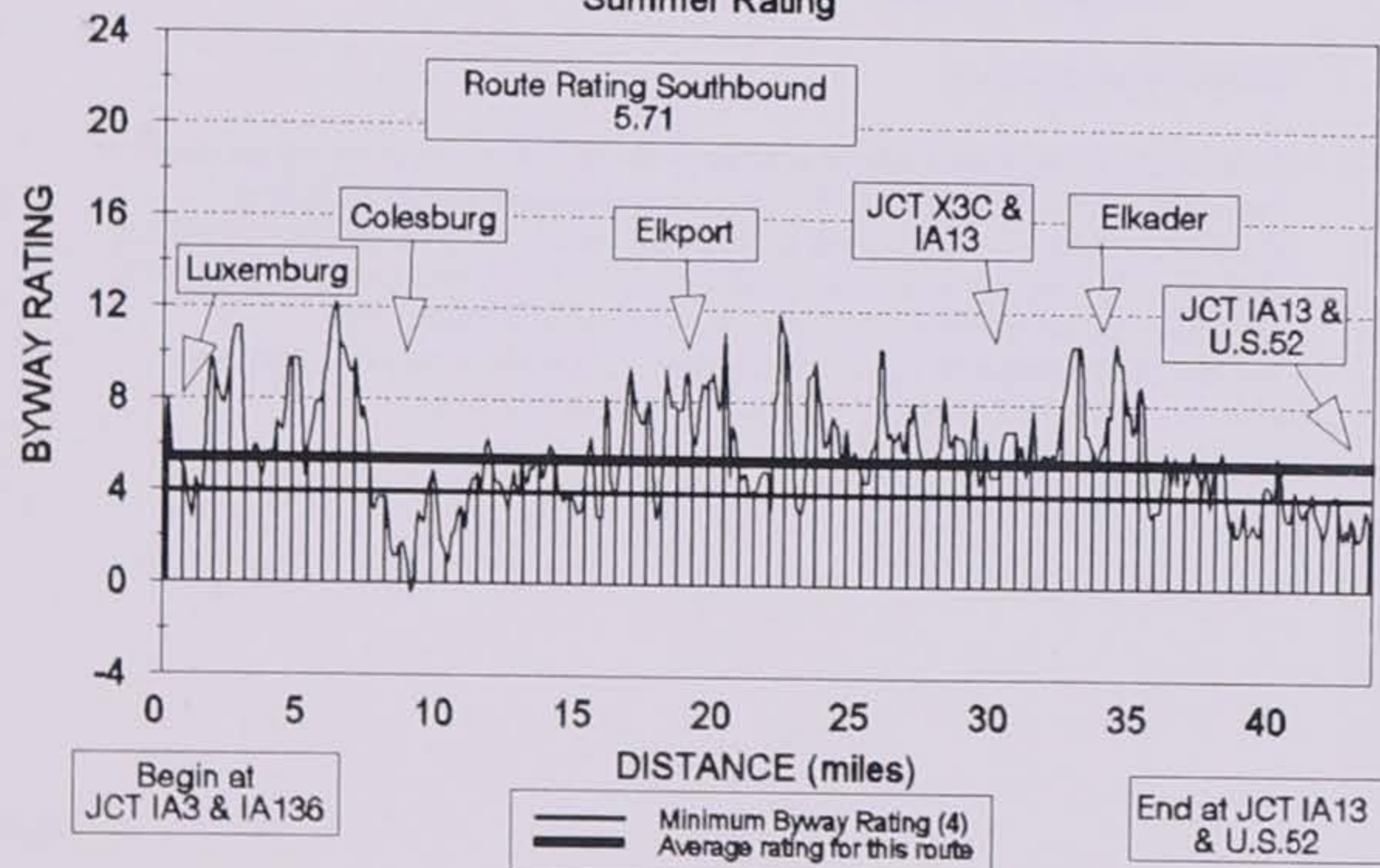
**ROUTE 91B - Northbound  
Summer Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.72
Avg. F: Agriculture Act/Op	0.03
Avg. F: Agriculture Structures	0.14
Avg. F: Landform Material	0.06
Avg. F: Man Made Color/Pattern	-0.23
Avg. F: Man Made Unique	0.04
Avg. F: Vegetation	0.74
Avg. F: Vegetation Color/Pattern	0.14
Avg. Mixed Agriculture	0.08
Avg. Mixed Native	0.20
Avg. P: Agriculture	0.02
Avg. P: Agriculture Color/Pattern	0.00
Avg. P: Landform	0.10
Avg. P: Vegetation Color/Pattern	0.03
Avg. P: Vegetation	0.02
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.79
Avg. Road Terrain	0.62
Avg. S: Agriculture Act/Op	0.01
Avg. S: Agriculture Color/Pattern	0.25
Avg. S: Agriculture Structures	0.07
Avg. S: Landform	0.42
Avg. S: Man Made Color/Pattern	-0.03
Avg. S: Moving Water	0.01
Avg. S: Structures	0.04
Avg. S: Vegetation	0.50
Avg. S: Vegetation Color/Pattern	0.52
Avg. S: Vegetation Edge	0.26
Avg. S: Water	0.00
Avg. Suburban/Urban	0.03
<b>Avg. Total Route Summary</b>	<b>5.61</b>

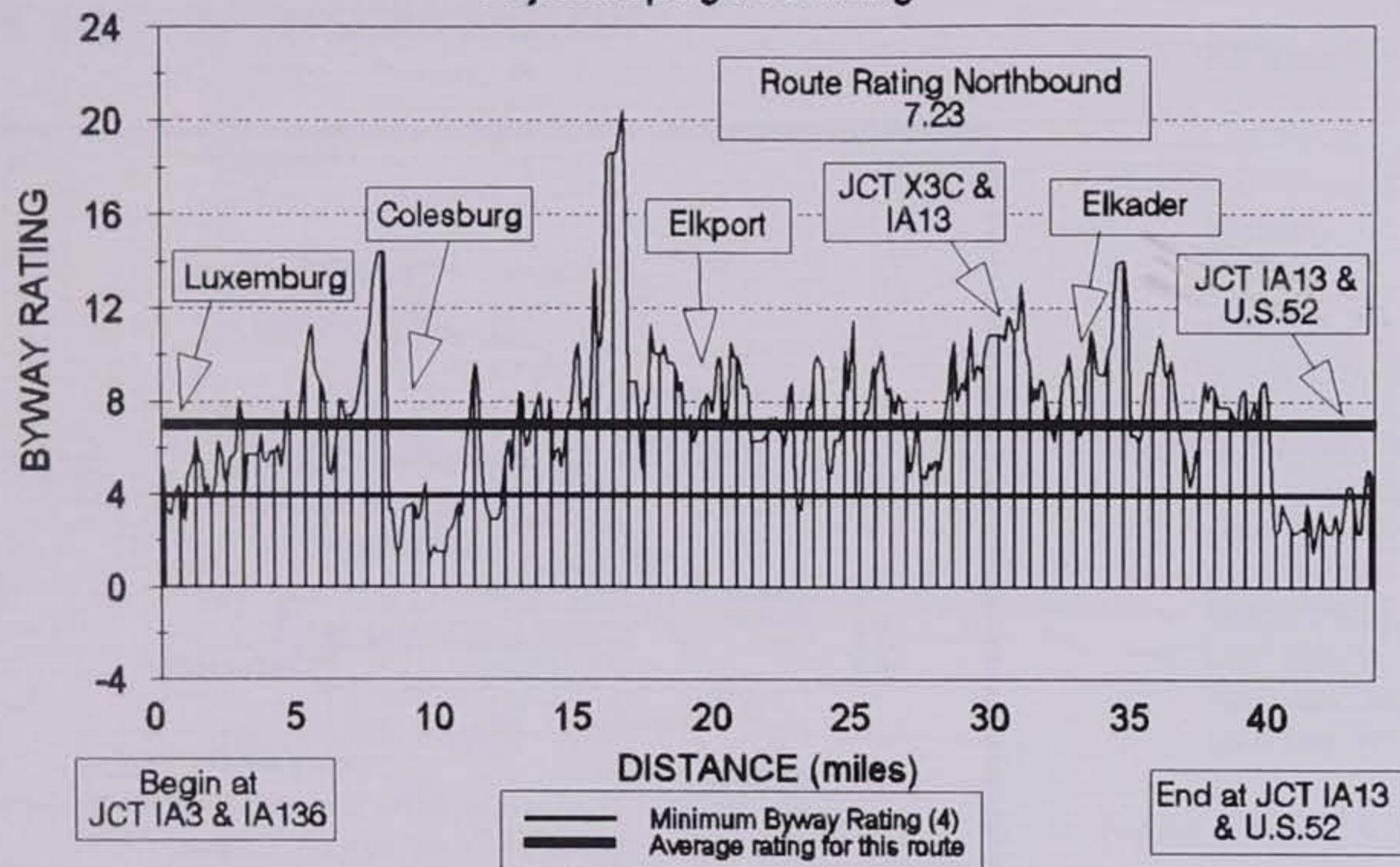
**ROUTE 91B - Southbound  
Summer Rating**



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.93
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.17
Avg. F: Landform Material	0.06
Avg. F: Man Made Color/Pattern	-0.34
Avg. F: Man Made Unique	0.06
Avg. F: Structures	0.07
Avg. F: Vegetation	0.84
Avg. F: Vegetation Color/Pattern	0.21
Avg. F: Water Edge	0.00
Avg. Mixed Native	0.08
Avg. P: Agriculture	0.03
Avg. P: Landform	0.15
Avg. P: Vegetation Color/Pattern	0.09
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.83
Avg. Road Terrain	0.66
Avg. S: Agriculture Act/Op	0.02
Avg. S: Agriculture Color/Pattern	0.20
Avg. S: Agriculture Structures	0.06
Avg. S: Landform	0.53
Avg. S: Landform Material	0.00
Avg. S: Man Made Color/Pattern	0.01
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.01
Avg. S: Vegetation	0.31
Avg. S: Vegetation Color/Pattern	0.51
Avg. S: Vegetation Edge	0.15
Avg. S: Water	0.01
Avg. Suburban/Urban	0.06
<b>Avg. Total Route Summary</b>	<b>5.71</b>

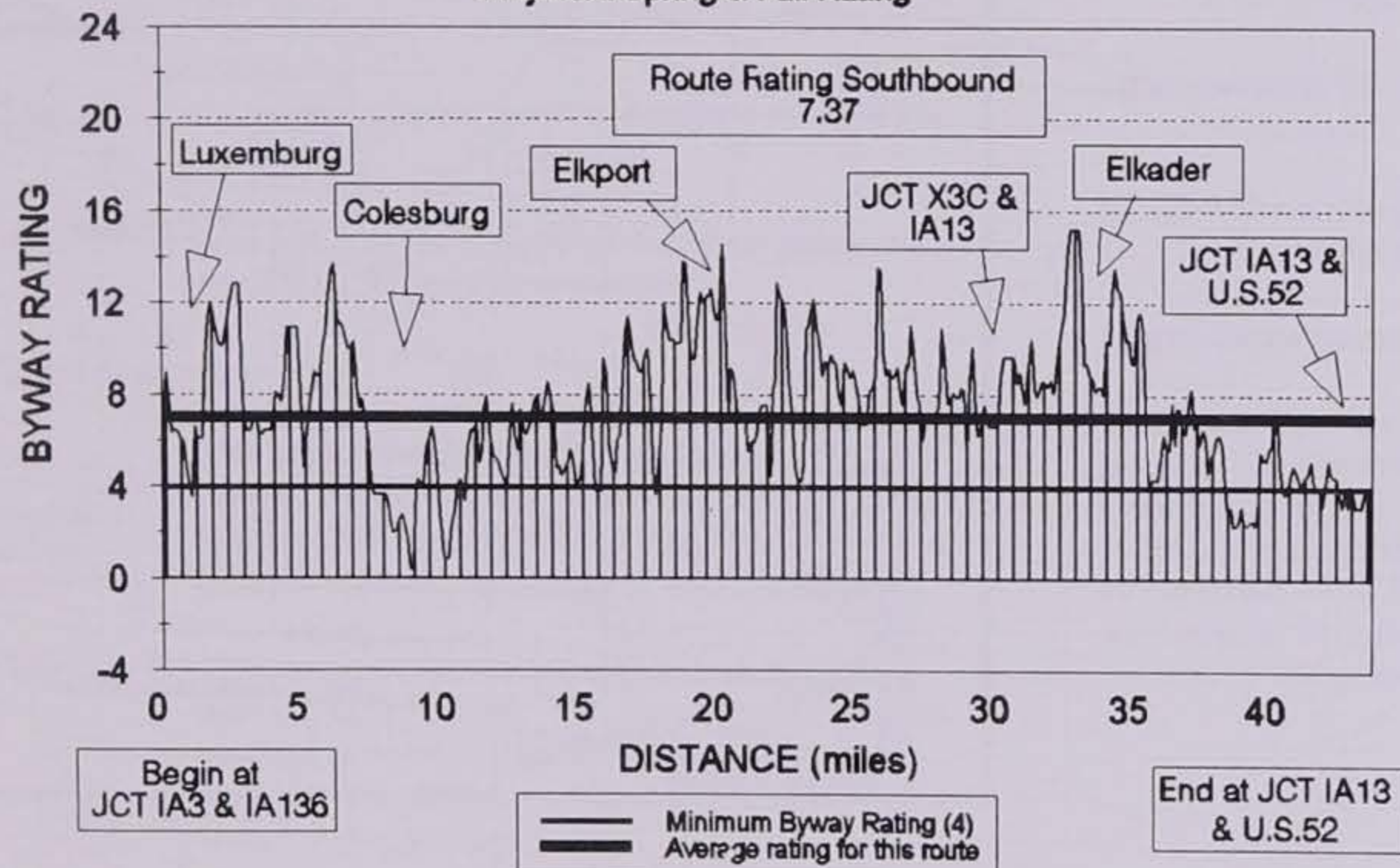
**ROUTE 91B - Northbound**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.72
Avg. F: Agriculture Act/Op	0.03
Avg. F: Agriculture Structures	0.14
Avg. F: Landform Material	0.06
Avg. F: Man Made Color/Pattern	-0.23
Avg. F: Man Made Unique	0.04
Avg. F: Vegetation	1.44
Avg. F: Vegetation Color/Pattern	0.29
Avg. Mixed Agriculture	0.08
Avg. Mixed Native	0.20
Avg. P: Agriculture	0.02
Avg. P: Agriculture Color/Pattern	0.00
Avg. P: Landform	0.10
Avg. P: Vegetation Color/Pattern	0.03
Avg. P: Vegetation	0.02
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.79
Avg. Road Terrain	0.62
Avg. S: Agriculture Act/Op	0.01
Avg. S: Agriculture Color/Pattern	0.08
Avg. S: Agriculture Structures	0.07
Avg. S: Landform	0.42
Avg. S: Man Made Color/Pattern	-0.03
Avg. S: Moving Water	0.01
Avg. S: Structures	0.04
Avg. S: Vegetation	0.80
Avg. S: Vegetation Color/Pattern	0.92
Avg. S: Vegetation Edge	0.49
Avg. S: Water	0.00
Avg. Suburban/Urban	0.03
<b>Avg. Total Route Summary</b>	<b>7.23</b>

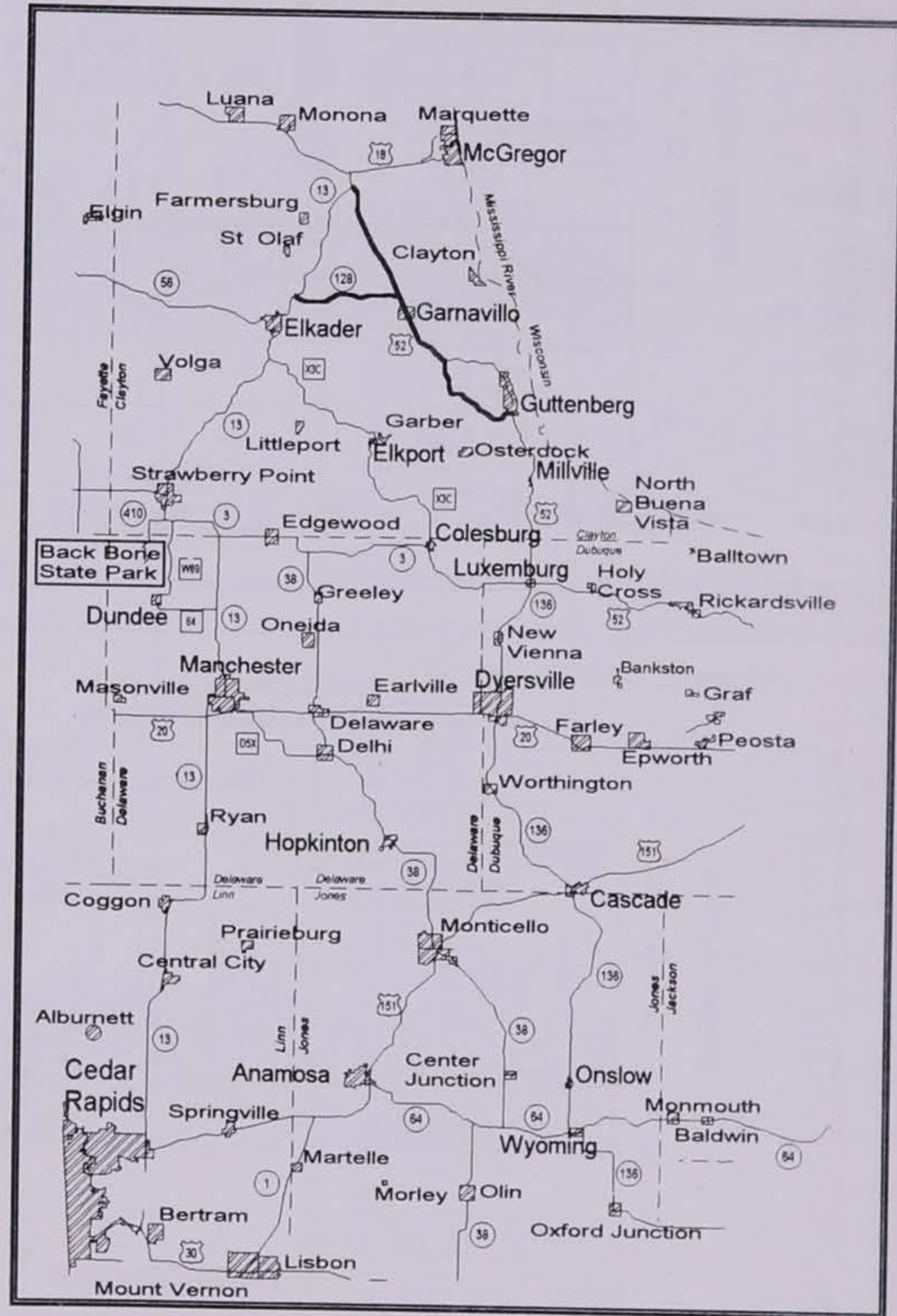
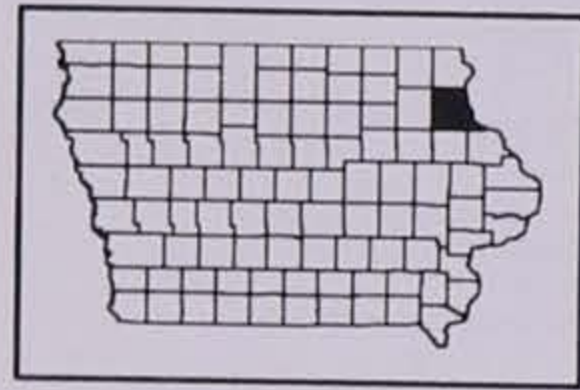
**ROUTE 91B - Southbound**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.93
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.17
Avg. F: Landform Material	0.06
Avg. F: Man Made Color/Pattern	-0.34
Avg. F: Man Made Unique	0.06
Avg. F: Structures	0.07
Avg. F: Vegetation	1.63
Avg. F: Vegetation Color/Pattern	0.42
Avg. F: Water Edge	0.00
Avg. Mixed Native	0.08
Avg. P: Agriculture	0.03
Avg. P: Landform	0.15
Avg. P: Vegetation Color/Pattern	0.09
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.83
Avg. Road Terrain	0.66
Avg. S: Agriculture Act/Op	0.02
Avg. S: Agriculture Color/Pattern	0.07
Avg. S: Agriculture Structures	0.06
Avg. S: Landform	0.53
Avg. S: Landform Material	0.00
Avg. S: Man Made Color/Pattern	0.01
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.01
Avg. S: Vegetation	0.55
Avg. S: Vegetation Color/Pattern	0.91
Avg. S: Vegetation Edge	0.31
Avg. S: Water	0.01
Avg. Suburban/Urban	0.06
<b>Avg. Total Route Summary</b>	<b>7.37</b>

# ROUTE 91C





## ROUTE 91C - WITH CONNECTOR

### Route Location:

Counties: • Clayton

### Road Description:

#### Route 91C:

**Length:** • 20.73 miles  
**Designations:** • U.S.52 from County C7X to County X47  
• County X47 to U.S.52  
• U.S.52 to JCT with State 13  
**Termini:** • JCT U.S.52 & County C7X at Guttenberg  
• JCT U.S.52 & State 13

#### Connector:

**Length:** • 7.00 miles  
**Designations:** • State 128 from State 13 to U.S.52  
**Termini:** • JCT State 128 & State 13  
• JCT State 128 & U.S.52

**Access:** • U.S.52, U.S.18, Great River Road

### Roadway Character:

**Road Surface:** Hard surfaced  
**Road Ribbon:** Roadway ribbon is good to excellent most of the route.  
**Road Terrain:** Roadway terrain is good to excellent along several sections of this route.

### Route's Key Visual Elements:

**Landform:** This region's rolling landscape is nice. The high plateau region transforms as the traveler nears the Mississippi River valley. Descending into the valley is a pleasant change of land formation.  
**Vegetation:** This section of Iowa has manicured farmlands with tidy farmhouses. The expanse of croplands displaying color and pattern are pleasing to the traveler. Woodland scenes in the river valley are a nice change of pace.

**Ribbon/Terrain:** The roadway weaving its way through this area is a bonus to the driver. New scenes present themselves continually.

**Water:** The Mississippi River town of Guttenberg terminates this route and is located on the banks of the river. Excellent views of the water await the traveler.

### Route's Visual Evaluation Summary: Route 91C

**Ave. Rating:** • 4.98 average both directions (summer season)  
**Adj. Rating:** • 6.31 adjusted both directions (spring/fall season)  
**High Rating:** • 11.40 (southbound)  
**Low Rating:** • -0.70 (northbound)  
**High Section:** • 10 miles between Guttenberg & Garnavillo  
**Low Section:** • South of Garnavillo

### Route's Visual Evaluation Summary: Connector

**Ave. Rating:** • 5.45 average both directions (summer season)  
**Adj. Rating:** • 7.02 adjusted both directions (spring/fall season)  
**High Rating:** • 14.40 (westbound)  
**Low Rating:** • +2.00 (westbound)  
**High Section:** • Junction of IA128 & IA13  
**Low Section:** • N/A

### Towns Along Corridor:

• Garnavillo • Guttenberg

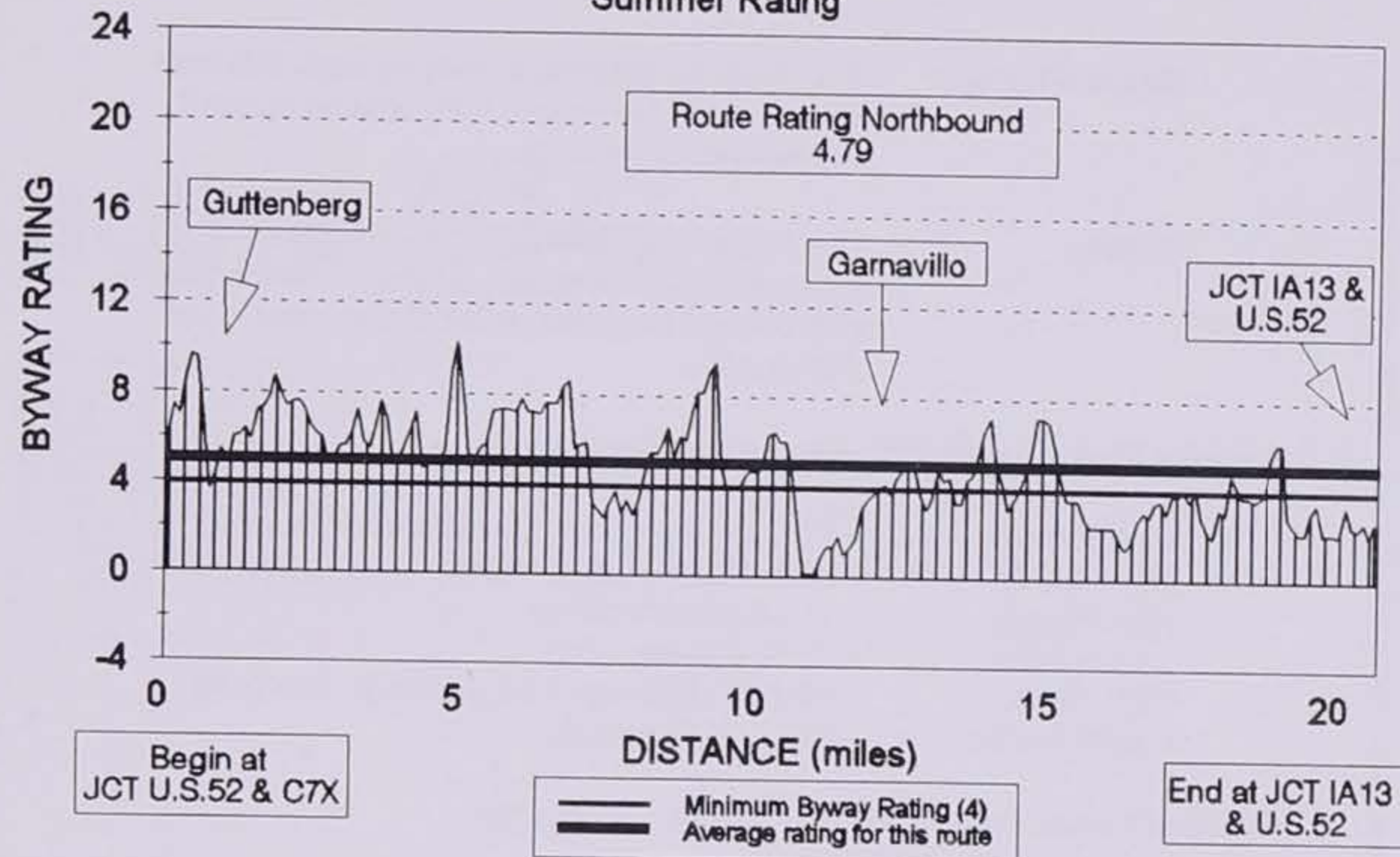
### Historic Register Listings:

• Garnavillo (3 sites) • Guttenberg (17 sites)

### Route Impressions:

This route from the junction of U.S.52 to C7X is a very pleasing drive through Iowa farmland. C7X into Guttenberg is excellent with splendid views, panoramas, and roadway alignment. Guttenberg at the end of this route is historic and hugs the banks of the Mississippi. This route is an access road to the Great River Road. The IA128 connector between IA13 and U.S.52 is a wonderful stretch of roadway and would be a good alternative route from Elkader to Guttenberg.

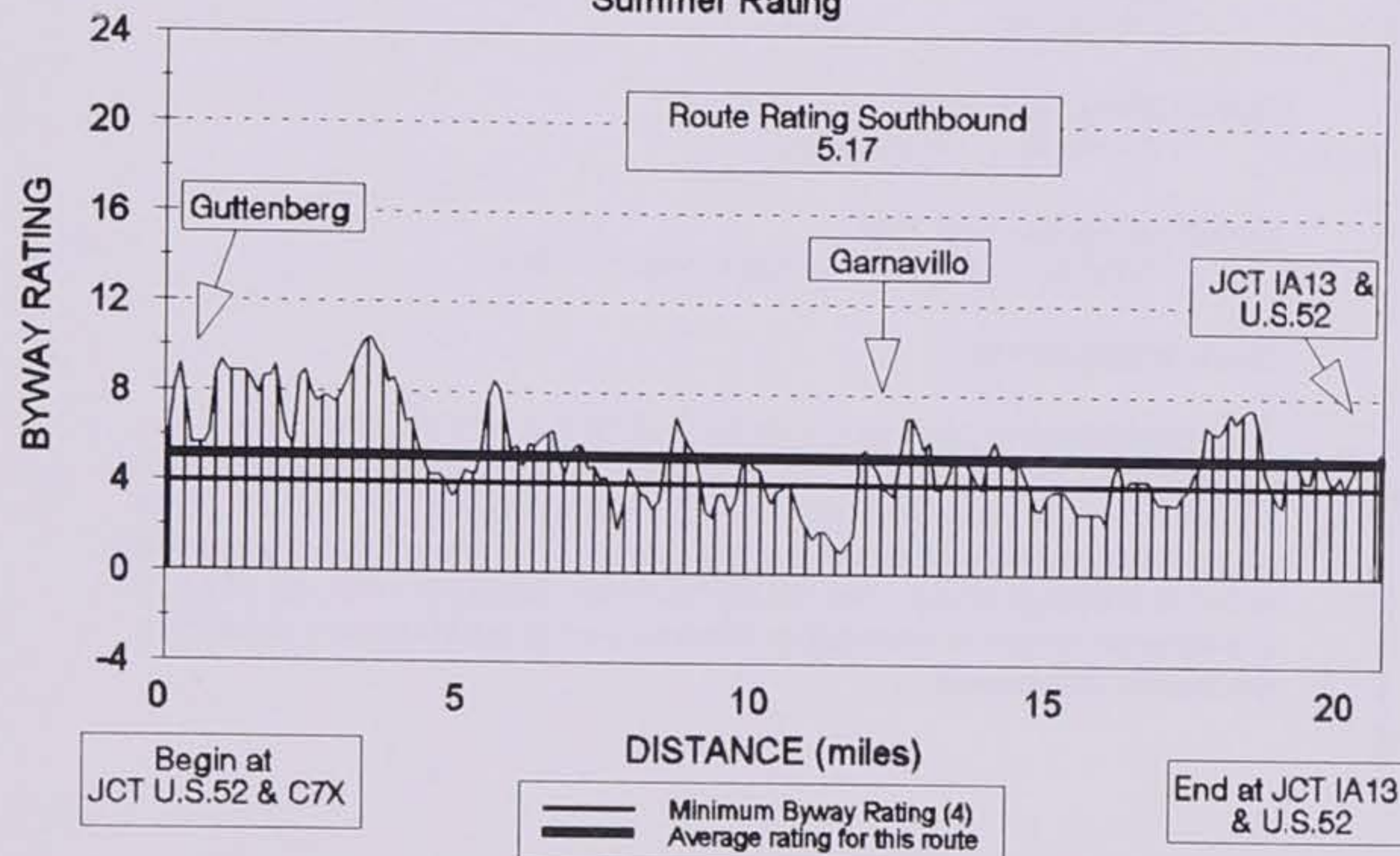
**ROUTE 91C - Northbound  
Summer Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	1.10
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.21
Avg. F: Landform Material	0.03
Avg. F: Man Made Color/Pattern	-0.52
Avg. F: Man Made Unique	0.03
Avg. F: Structures	0.01
Avg. F: Vegetation	0.82
Avg. Mixed Native	0.04
Avg. P: Landform	0.14
Avg. P: Vegetation Color/Pattern	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.53
Avg. Road Terrain	0.69
Avg. S: Agriculture Color/Pattern	0.31
Avg. S: Agriculture Structures	0.19
Avg. S: Landform	0.18
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.05
Avg. S: Vegetation	0.16
Avg. S: Vegetation Color/Pattern	0.67
Avg. S: Vegetation Edge	0.10
Avg. S: Water	0.00
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>4.79</b>

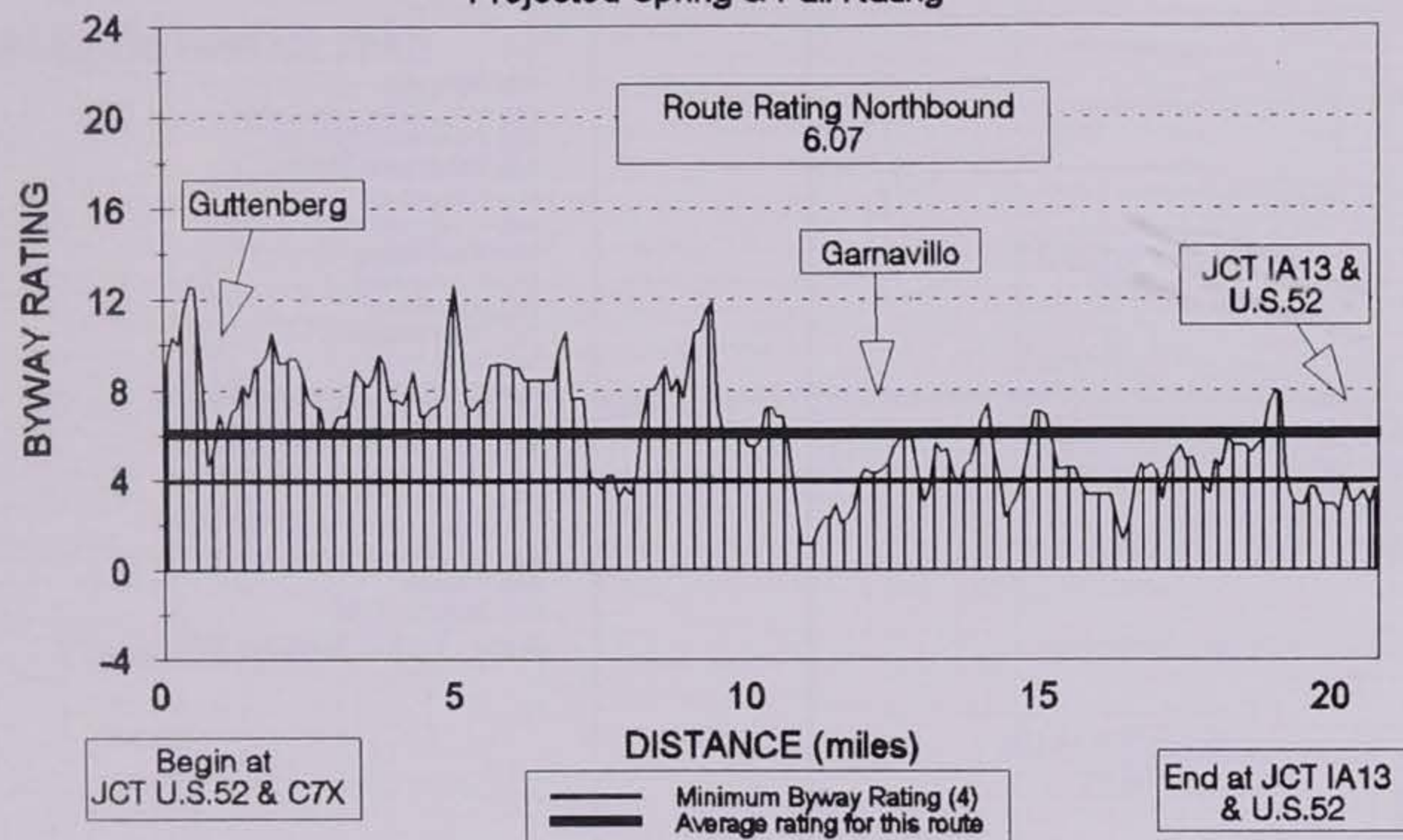
**ROUTE 91C - Southbound  
Summer Rating**



**SOUTH RATING SUMMARY**

Avg. Agriculture	1.05
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.15
Avg. F: Landform Material	0.01
Avg. F: Man Made Color/Pattern	-0.56
Avg. F: Man Made Unique	0.04
Avg. F: Structures	0.01
Avg. F: Vegetation	0.78
Avg. Mixed Native	0.04
Avg. P: Landform	0.43
Avg. P: Vegetation Color/Pattern	0.27
Avg. P: Vegetation	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.55
Avg. Road Terrain	0.69
Avg. S: Agriculture Act/Op	0.00
Avg. S: Agriculture Color/Pattern	0.30
Avg. S: Agriculture Structures	0.05
Avg. S: Landform	0.38
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Structures	0.01
Avg. S: Vegetation	0.41
Avg. S: Vegetation Color/Pattern	0.47
Avg. S: Vegetation Edge	0.07
Avg. S: Water	0.00
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>5.17</b>

**ROUTE 91C - Northbound**  
Projected Spring & Fall Rating

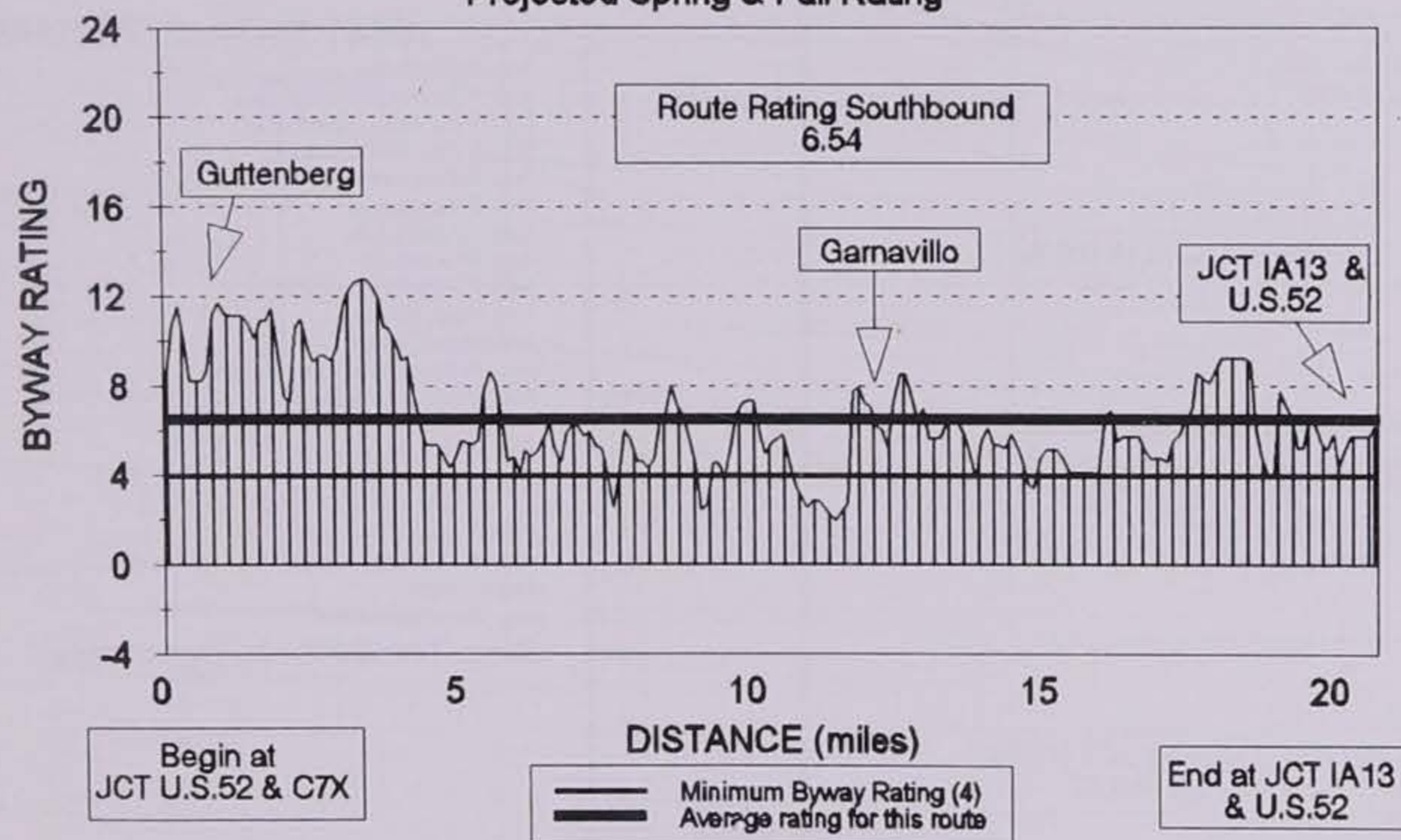


**NORTH RATING SUMMARY**

Avg. Agriculture	1.10
Avg. F: Agriculture Act/Op	0.00
Avg. F: Agriculture Structures	0.21
Avg. F: Landform Material	0.03
Avg. F: Man Made Color/Pattern	-0.52
Avg. F: Man Made Unique	0.03
Avg. F: Structures	0.01
Avg. F: Vegetation	1.64
Avg. Mixed Native	0.04
Avg. P: Landform	0.14
Avg. P: Vegetation Color/Pattern	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.53
Avg. Road Terrain	0.69
Avg. S: Agriculture Color/Pattern	0.06
Avg. S: Agriculture Structures	0.19
Avg. S: Landform	0.18
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.05
Avg. S: Vegetation	0.27
Avg. S: Vegetation Color/Pattern	1.16
Avg. S: Vegetation Edge	0.20
Avg. S: Water	0.00
Avg. Suburban/Urban	0.00

**Avg. Total Route Summary 6.07**

**ROUTE 91C - Southbound**  
Projected Spring & Fall Rating

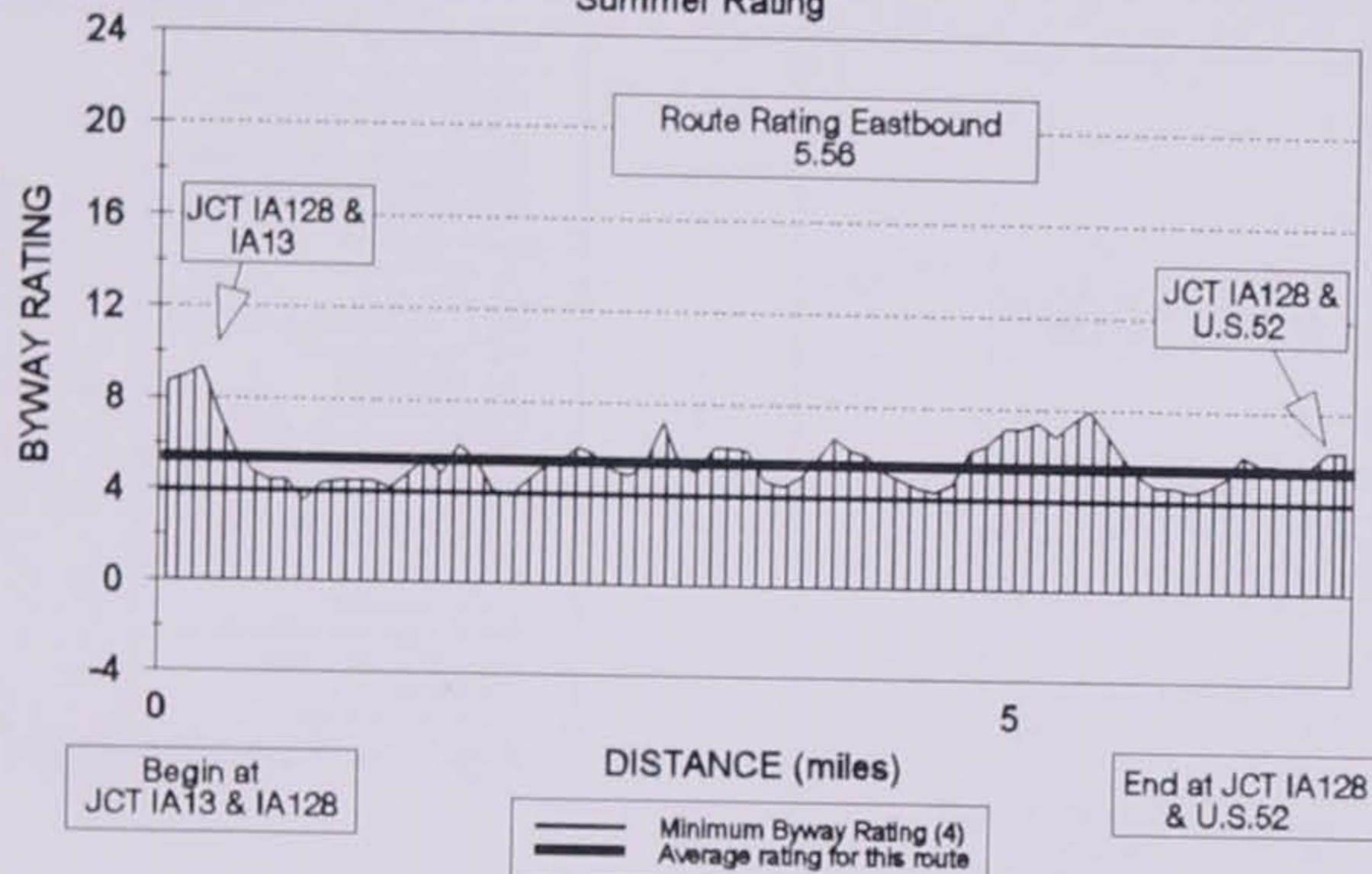


**SOUTH RATING SUMMARY**

Avg. Agriculture	1.05
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.15
Avg. F: Landform Material	0.01
Avg. F: Man Made Color/Pattern	-0.56
Avg. F: Man Made Unique	0.04
Avg. F: Structures	0.01
Avg. F: Vegetation	1.55
Avg. Mixed Native	0.04
Avg. P: Landform	0.43
Avg. P: Vegetation Color/Pattern	0.27
Avg. P: Vegetation	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.55
Avg. Road Terrain	0.69
Avg. S: Agriculture Act/Op	0.00
Avg. S: Agriculture Color/Pattern	0.07
Avg. S: Agriculture Structures	0.05
Avg. S: Landform	0.38
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Structures	0.01
Avg. S: Vegetation	0.74
Avg. S: Vegetation Color/Pattern	0.91
Avg. S: Vegetation Edge	0.13
Avg. S: Water	0.00
Avg. Suburban/Urban	0.05

**Avg. Total Route Summary 6.54**

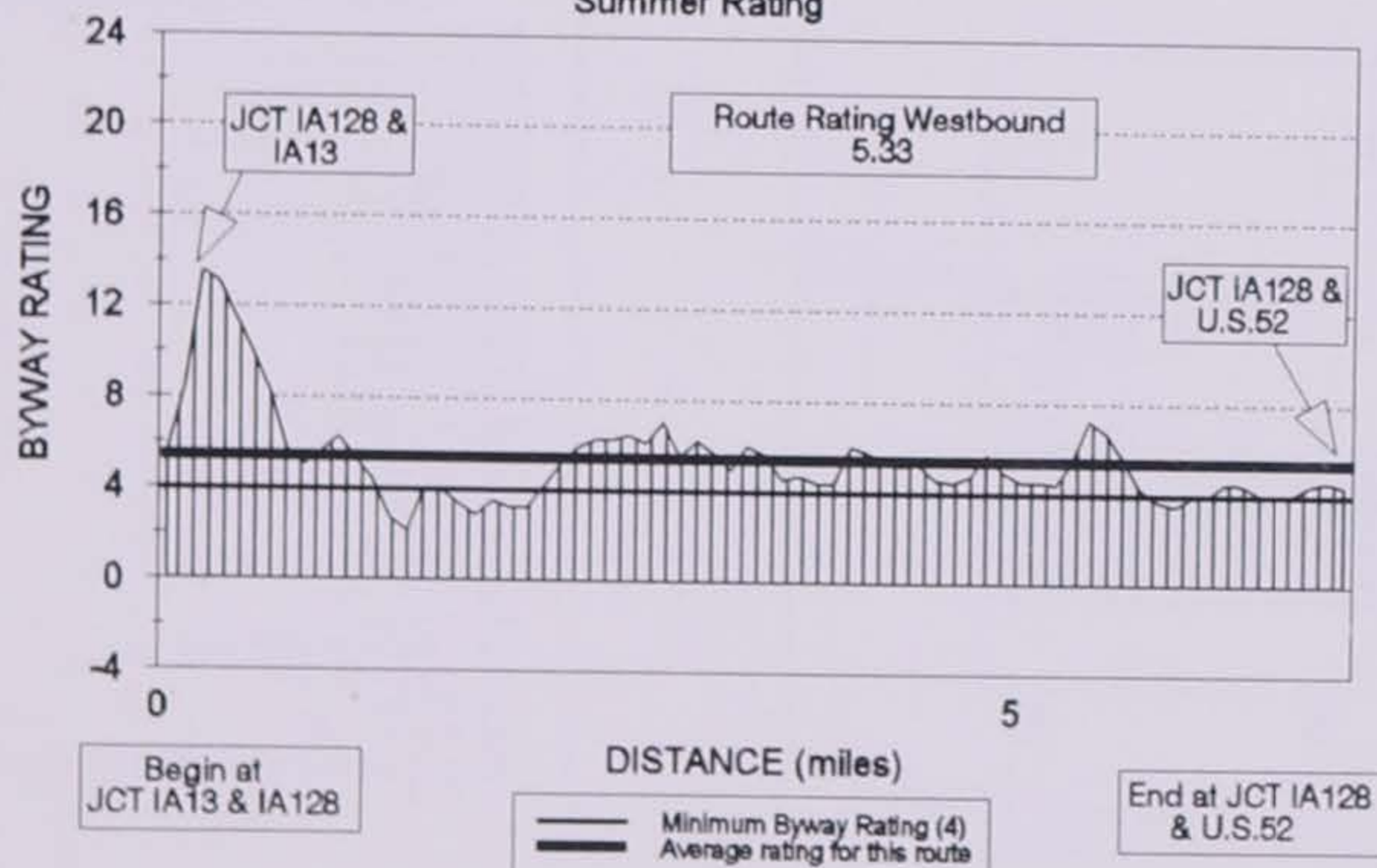
**IA28 Connector Between IA13 & U.S.52**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.88
Avg. F. Agriculture Structures	0.21
Avg. F. Landform Material	0.05
Avg. F. Man Made Unique	0.02
Avg. F. Structures	-0.01
Avg. F. Vegetation	0.96
Avg. Mixed Native	0.04
Avg. P. Agriculture	0.12
Avg. P. Landform	0.03
Avg. Road Ribbon	0.63
Avg. Road Terrain	0.96
Avg. S. Agriculture Color/Pattern	0.11
Avg. S. Agriculture Structures	0.08
Avg. S. Landform	0.06
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Vegetation	0.03
Avg. S. Vegetation Color/Pattern	0.56
Avg. S. Vegetation Edge	0.73
Avg. S. Water	0.01
Avg. Suburban/Urban	0.08
<b>Avg. Total Route Summary</b>	<b>5.56</b>

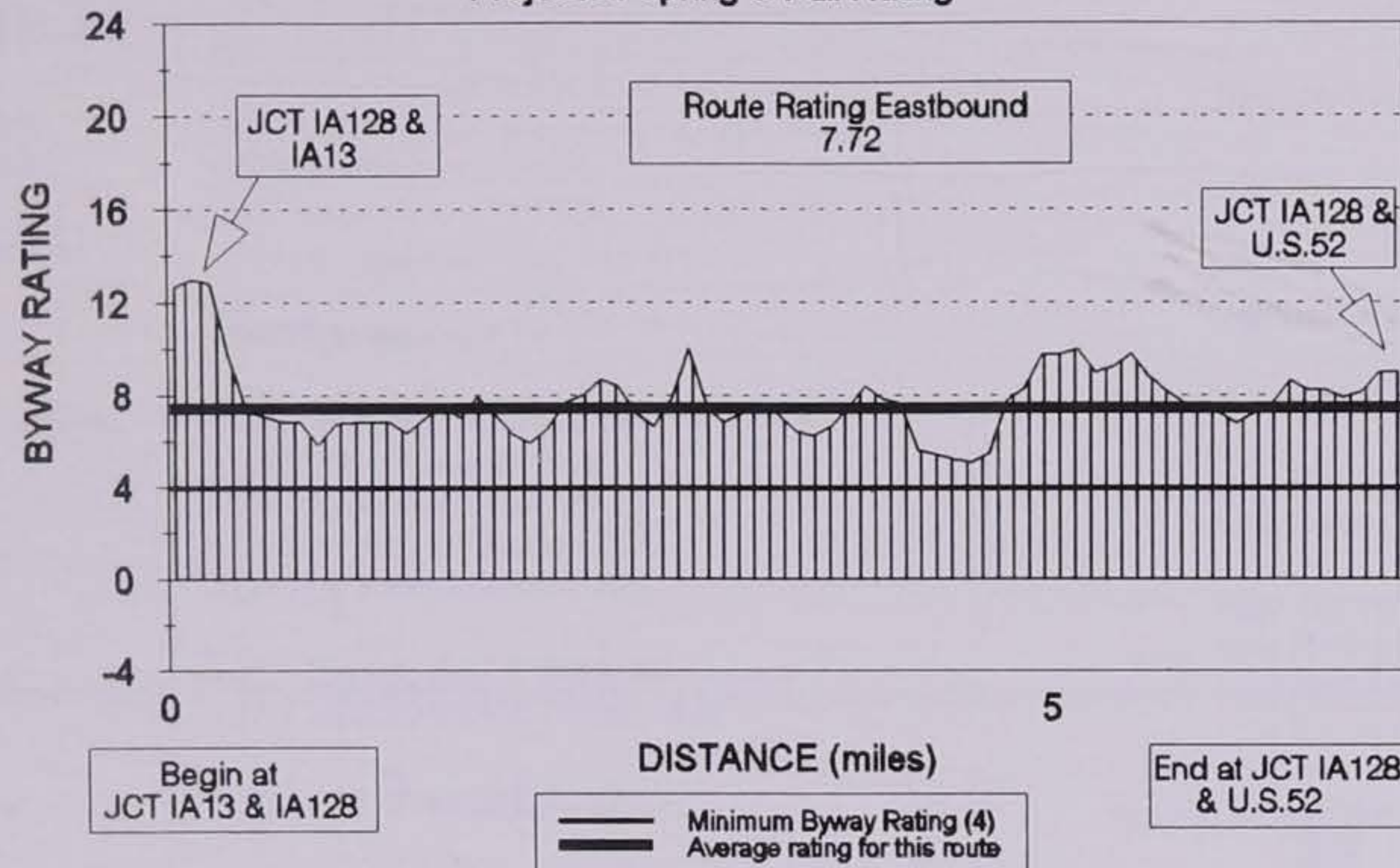
**IA28 Connector Between IA13 & U.S.52**  
Summer Rating



**WEST RATING SUMMARY**

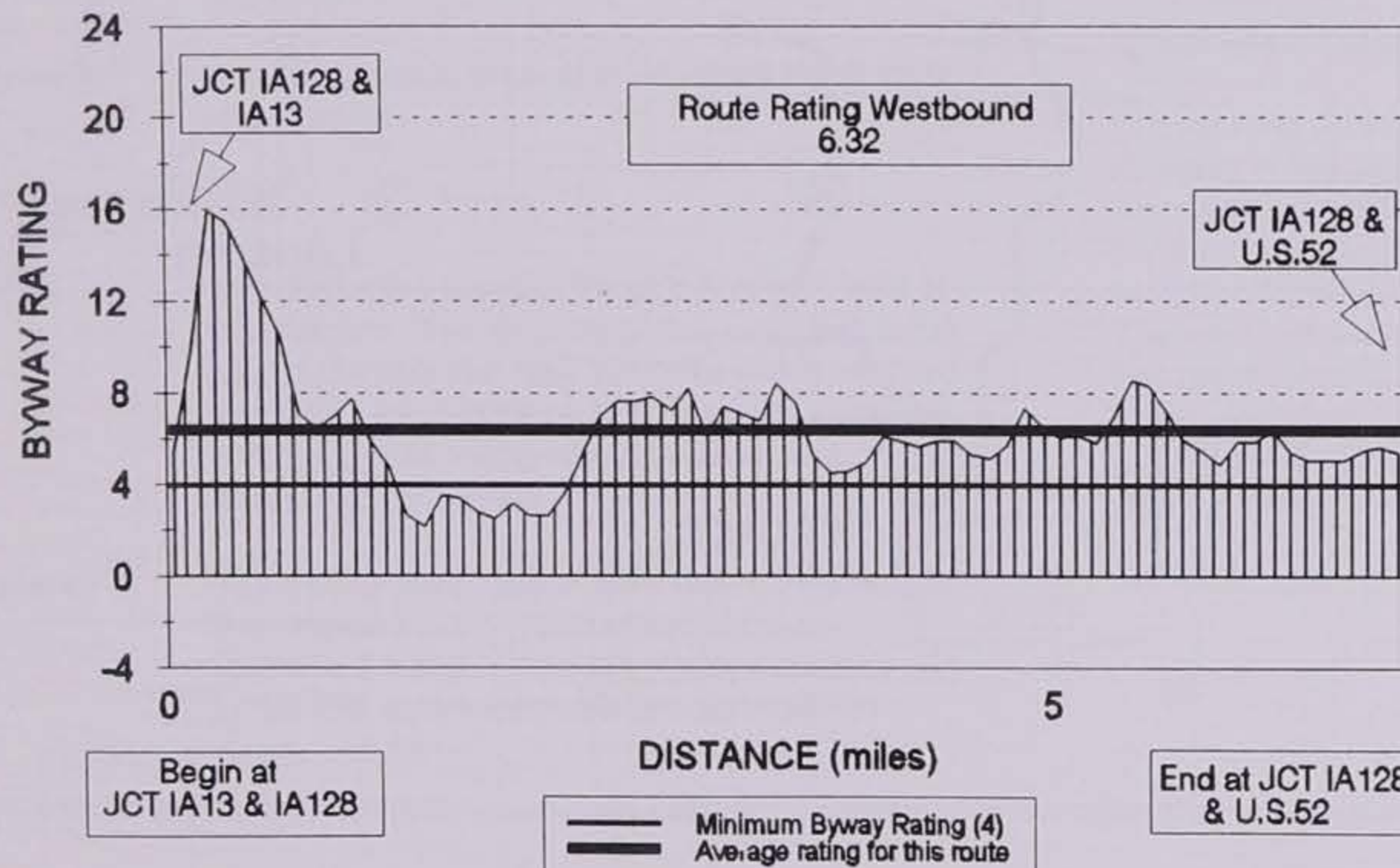
Avg. Agriculture	0.82
Avg. F. Agriculture Structures	0.14
Avg. F. Landform Material	0.02
Avg. F. Man Made Unique	0.02
Avg. F. Structures	0.01
Avg. F. Vegetation	0.81
Avg. P. Agriculture	0.06
Avg. P. Landform	0.20
Avg. P. Vegetation Color/Pattern	0.07
Avg. Road Ribbon	0.89
Avg. Road Terrain	0.99
Avg. S. Agriculture Color/Pattern	0.52
Avg. S. Agriculture Structures	0.05
Avg. S. Landform	0.02
Avg. S. Man Made Color/Pattern	-0.01
Avg. S. Structures	0.01
Avg. S. Vegetation	0.26
Avg. S. Vegetation Color/Pattern	0.47
Avg. S. Vegetation Edge	0.00
Avg. S. Water	0.01
Avg. Suburban/Urban	0.18
<b>Avg. Total Route Summary</b>	<b>5.33</b>

**IA28 Connector Between IA13 & U.S.52**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

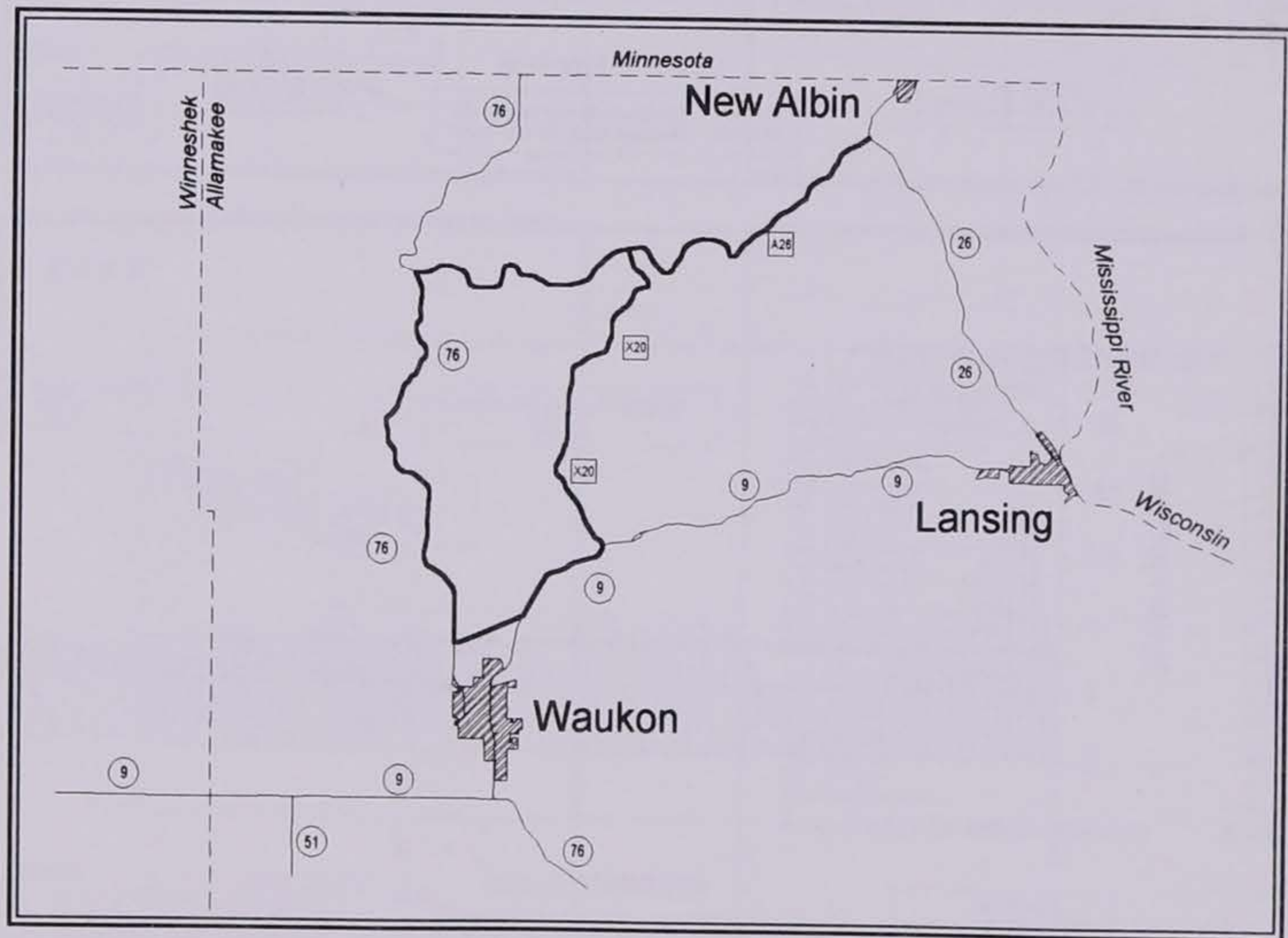
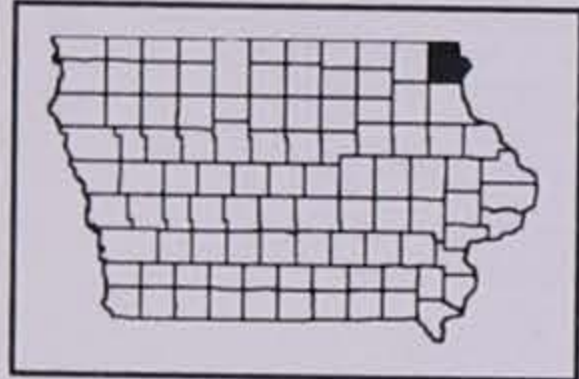
Avg. Agriculture	0.88
Avg. F: Agriculture Structures	0.21
Avg. F: Landform Material	0.05
Avg. F: Man Made Unique	0.02
Avg. F: Structures	-0.01
Avg. F: Vegetation	1.88
Avg. Mixed Native	0.04
Avg. P: Agriculture	0.12
Avg. P: Landform	0.03
Avg. Road Ribbon	0.63
Avg. Road Terrain	0.96
Avg. S: Agriculture Color/Pattern	0.02
Avg. S: Agriculture Structures	0.08
Avg. S: Landform	0.06
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Vegetation	0.07
Avg. S: Vegetation Color/Pattern	1.11
Avg. S: Vegetation Edge	1.47
Avg. S: Water	0.01
Avg. Suburban/Urban	0.08
<b>Avg. Total Route Summary</b>	<b>7.72</b>



**WEST RATING SUMMARY**

Avg. Agriculture	0.82
Avg. F: Agriculture Structures	0.14
Avg. F: Landform Material	0.02
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	1.56
Avg. P: Agriculture	0.06
Avg. P: Landform	0.20
Avg. P: Vegetation Color/Pattern	0.07
Avg. Road Ribbon	0.69
Avg. Road Terrain	0.99
Avg. S: Agriculture Color/Pattern	0.19
Avg. S: Agriculture Structures	0.05
Avg. S: Landform	0.02
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Structures	0.01
Avg. S: Vegetation	0.42
Avg. S: Vegetation Color/Pattern	0.88
Avg. S: Vegetation Edge	0.01
Avg. S: Water	0.01
Avg. Suburban/Urban	0.18
<b>Avg. Total Route Summary</b>	<b>6.32</b>

# ROUTE 92



## ROUTE 92

### Route Location:

Counties: • Allamakee

### Road Description:

Length: • 38.00 miles

Designations: • County A26 from State 26 to State 76  
• State 76 to County A44  
• County A44 to County X20  
• County X20 to County X6A  
• County X6A to County A26

Termini: • JCT County A26 & State 26  
• JCT County X6A & County A26

Access: • State 26, State 9, State 76

### Roadway Character:

Road Surface: Hard surfaced with approximately 3 mi. gravel

Road Ribbon: The roadway ribbon along this route is superb on A26.

Road Terrain: Roadway terrain is good to excellent along most of this route.

### Route's Key Visual Elements:

Landform: The distinctive topography of this part of Iowa is magnificent. The majority of this route has focal points of incredible rock formations and selected sections have limestone outcroppings along the roadway. The rolling hills provide scenes of manicured farmlands.

Vegetation: The variety in vegetation is excellent. Patterns in the croplands often have a backdrop of hardwood forests. The river valleys are lush with crops and rock formations are adorned with native foliage.

Ribbon/Terrain: The roadway alignment along this route rolls and sways with the terrain. Constant changes are presented to the traveler for great change of pace.

Agriculture: Beautiful farmland is a key element of this route.

### Route's Visual Evaluation Summary:

Ave. Rating: • 8.51 average both directions (summer season)  
Adj. Rating: • 10.84 adjusted both directions (spring/fall season)  
High Rating: • 19.10 (southbound)  
Low Rating: • -1.50 (northbound)  
High Section: • 15 mi. section on A26 from IA26 to IA76  
Low Section: • Rural Waukon area

### Towns Along Corridor:

• Waukon

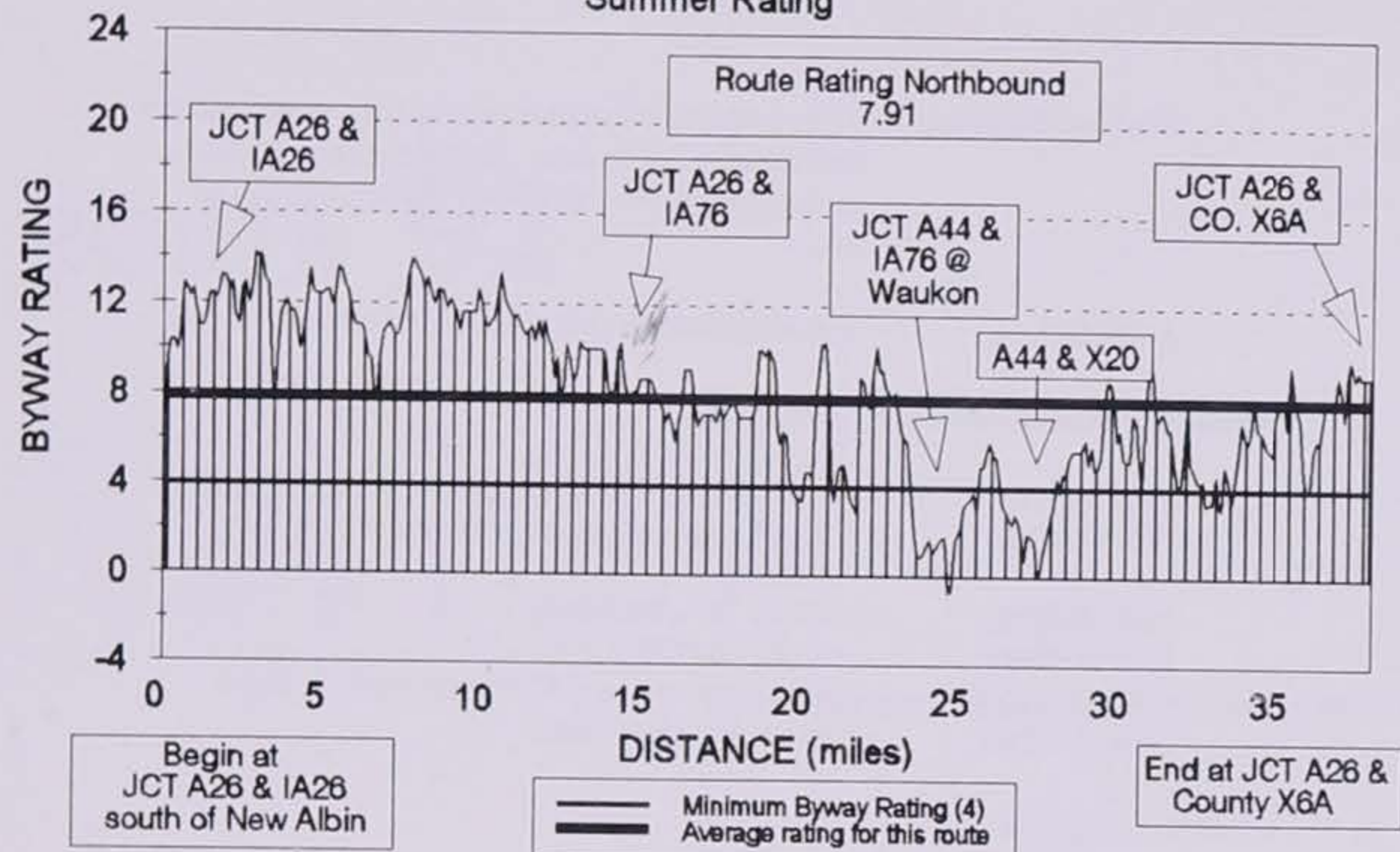
### Historic Register Listings:

• Waukon (2 sites)

### Route Impressions:

County road A26 is magnificent and represents scenic byway quality. This roadway in the Upper Iowa River valley winds along the valley wall exposing woodland vegetation and rock formations on one side of the road and contrasting agricultural croplands on the other side. The traveler has continual focal points. The remainder of the route provides excellence also. The view is superior as IA76 winds down into the Upper Iowa River. X20 has good diversity. The gravel section with its quaint old bridge is the most scenic segment of X20. Blacktop on the 3 mile gravel section would be of great benefit. This route also intersects with the Great River Road and would make a wonderful loop.

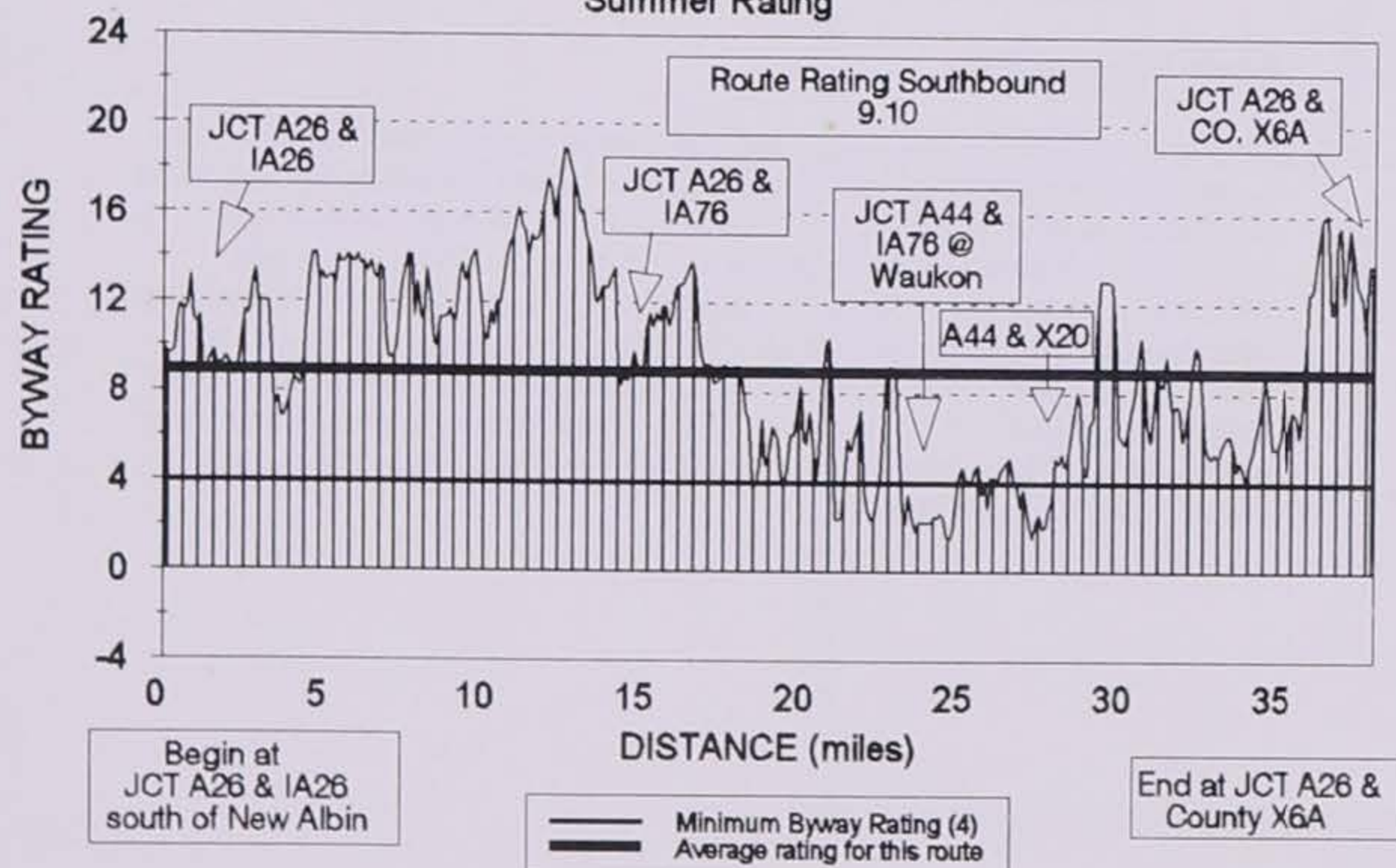
**Route 92 - Northbound  
Summer Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.78
Avg. F:Agriculture Act/Op	0.00
Avg. F:Agriculture Structure	0.00
Avg. F:Agriculture Structures	0.12
Avg. F:Landform	0.18
Avg. F:Landform Material	0.24
Avg. F:Man Made Color/Pattern	-0.29
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.06
Avg. F:Vegetation	1.07
Avg. F:Vegetation Color/Pattern	0.03
Avg. F:Vegetation Unique	0.05
Avg. F:Water Edge	0.00
Avg. Mixed Native	0.21
Avg. P:Agriculture	0.02
Avg. P:Landform	0.25
Avg. P:Vegetation Color/Pattern	0.16
Avg. P:Vegetation	0.06
Avg. Road Ribbon	1.08
Avg. Road Terrain	0.59
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.09
Avg. S:Agriculture Structures	0.05
Avg. S:Landform	1.00
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.00
Avg. S:Vegetation	1.03
Avg. S:Vegetation Color/Pattern	0.88
Avg. S:Vegetation Edge	0.24
Avg. S:Water	0.02
<b>Avg. Total Route Summary</b>	<b>7.91</b>

**Route 92 - Southbound  
Summer Rating**

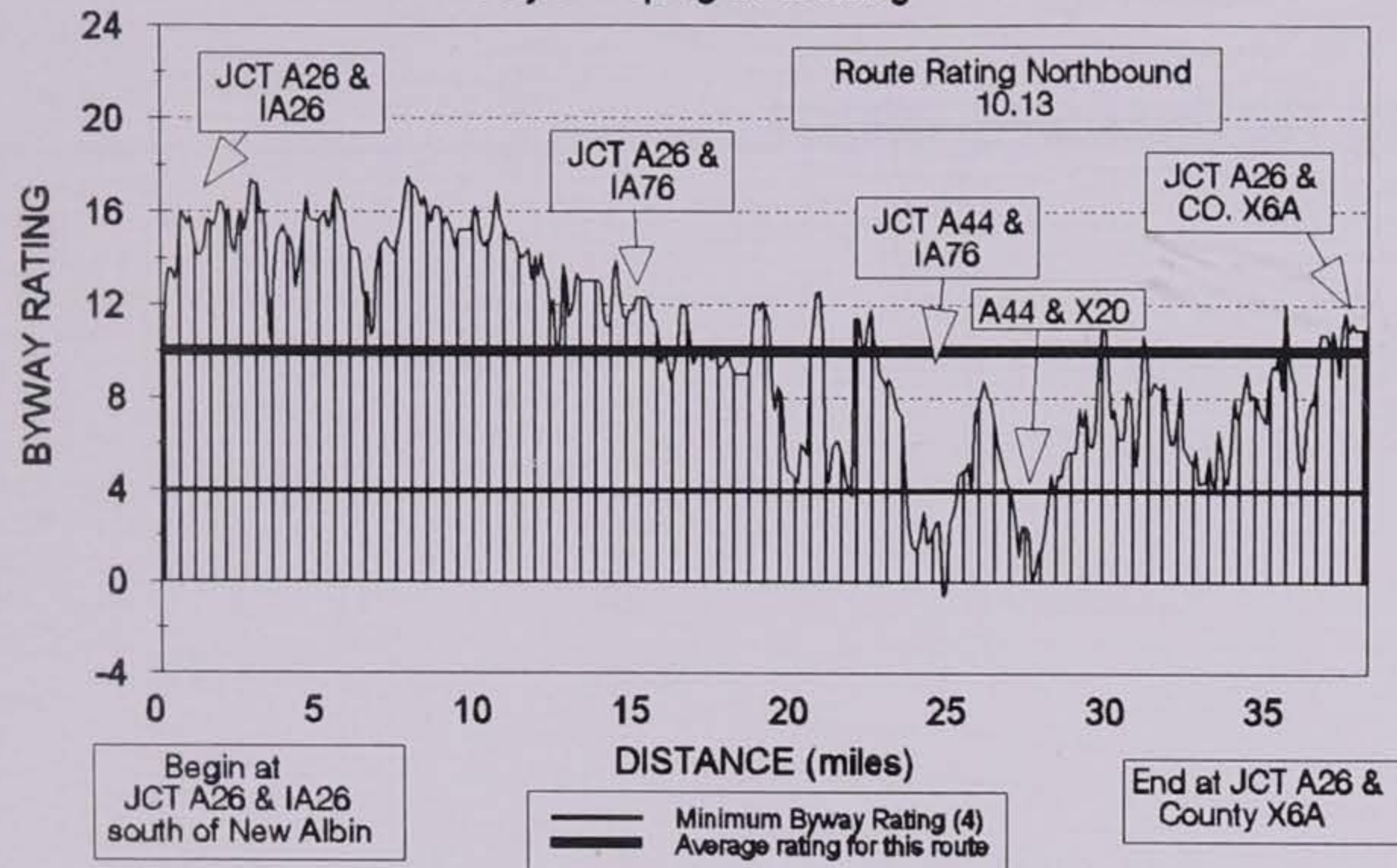


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.82
Avg. F:Agriculture Act/Op	0.00
Avg. F:Agriculture Structures	0.16
Avg. F:Landform	0.31
Avg. F:Landform Material	0.22
Avg. F:Man Made Color/Pattern	-0.36
Avg. F:Man Made Unique	0.01
Avg. F:Structures	0.02
Avg. F:Vegetation	1.08
Avg. F:Vegetation Color/Pattern	0.19
Avg. F:Vegetation Unique	0.02
Avg. Mixed Native	0.18
Avg. P:Agriculture	0.01
Avg. P:Landform	0.55
Avg. P:Vegetation Color/Pattern	0.17
Avg. Road Ribbon	1.15
Avg. Road Terrain	0.66
Avg. S:Agriculture Act/Op	0.03
Avg. S:Agriculture Color/Pattern	0.20
Avg. S:Agriculture Structures	0.06
Avg. S:Landform	1.02
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.00
Avg. S:Vegetation	1.06
Avg. S:Vegetation Color/Pattern	1.12
Avg. S:Vegetation Edge	0.45
Avg. S:Water	0.02
<b>Avg. Total Route Summary</b>	<b>9.10</b>



**Route 92 - Northbound**  
Projected Spring & Fall Rating

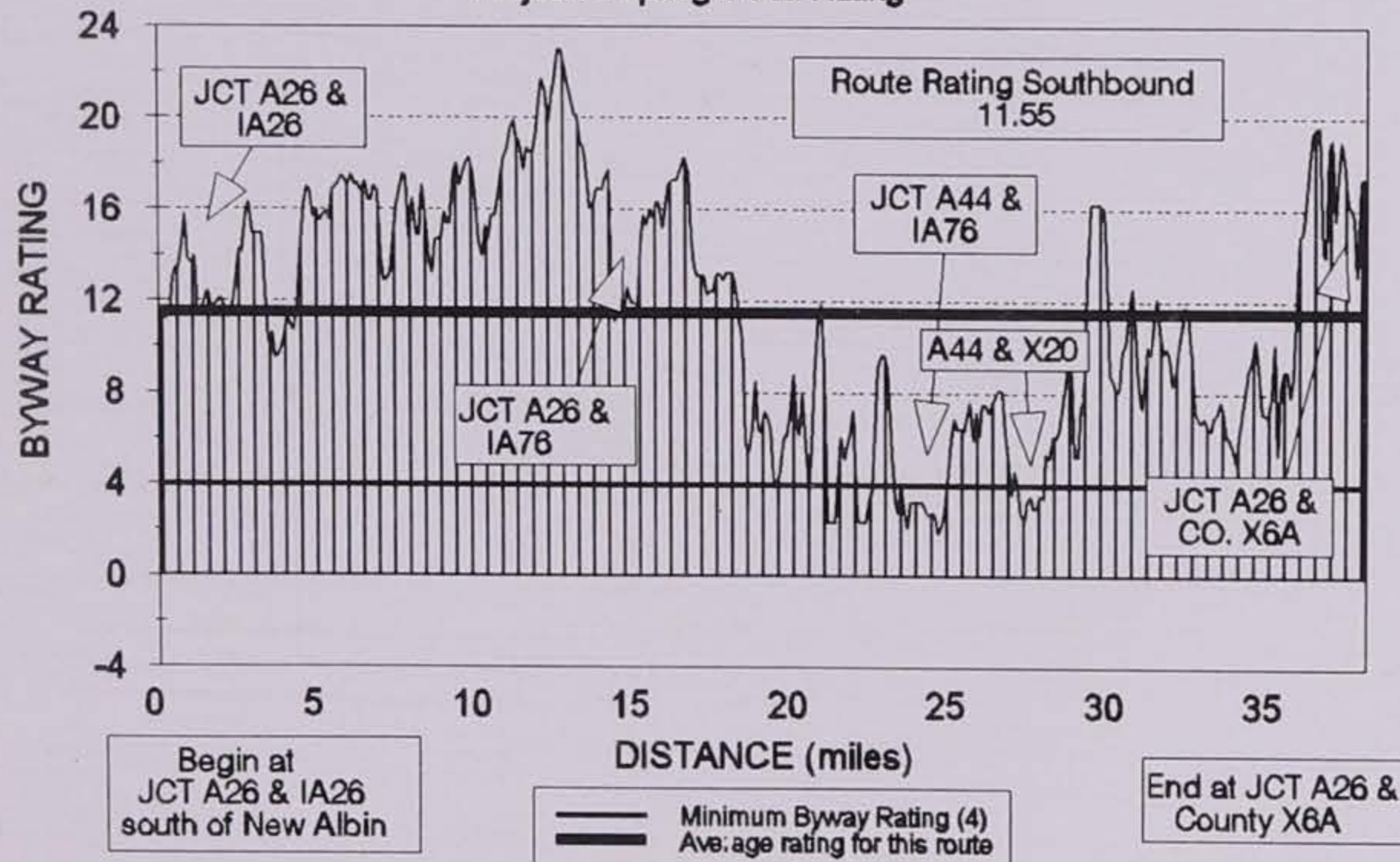


**NORTH RATING SUMMARY**

Avg. Agriculture	0.78
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structure	0.00
Avg. F. Agriculture Structures	0.12
Avg. F. Landform	0.18
Avg. F. Landform Material	0.24
Avg. F. Man Made Color/Pattern	-0.29
Avg. F. Man Made Unique	0.00
Avg. F. Structures	0.06
Avg. F. Vegetation	1.92
Avg. F. Vegetation Color/Pattern	0.06
Avg. F. Vegetation Unique	0.05
Avg. F. Water Edge	0.00
Avg. Mixed Native	0.21
Avg. P. Agriculture	0.02
Avg. P. Landform	0.25
Avg. P. Vegetation Color/Pattern	0.16
Avg. P. Vegetation	0.06
Avg. Road Ribbon	1.08
Avg. Road Terrain	0.59
Avg. S. Agriculture Act/Op	0.01
Avg. S. Agriculture Color/Pattern	0.03
Avg. S. Agriculture Structures	0.05
Avg. S. Landform	1.00
Avg. S. Man Made Color/Pattern	-0.02
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Vegetation	1.62
Avg. S. Vegetation Color/Pattern	1.47
Avg. S. Vegetation Edge	0.47
Avg. S. Water	0.02

**Avg. Total Route Summary 10.13**

**Route 92 - Southbound**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.82
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.16
Avg. F. Landform	0.31
Avg. F. Landform Material	0.22
Avg. F. Man Made Color/Pattern	-0.36
Avg. F. Man Made Unique	0.01
Avg. F. Structures	0.02
Avg. F. Vegetation	1.93
Avg. F. Vegetation Color/Pattern	0.37
Avg. F. Vegetation Unique	0.02
Avg. Mixed Native	0.18
Avg. P. Agriculture	0.01
Avg. P. Landform	0.55
Avg. P. Vegetation Color/Pattern	0.17
Avg. Road Ribbon	1.15
Avg. Road Terrain	0.66
Avg. S. Agriculture Act/Op	0.03
Avg. S. Agriculture Color/Pattern	0.02
Avg. S. Agriculture Structures	0.06
Avg. S. Landform	1.02
Avg. S. Man Made Color/Pattern	-0.02
Avg. S. Moving Water	0.00
Avg. S. Structures	0.00
Avg. S. Vegetation	1.61
Avg. S. Vegetation Color/Pattern	1.76
Avg. S. Vegetation Edge	0.85
Avg. S. Water	0.02

**Avg. Total Route Summary 11.55**

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## **route evaluation graphic displays - section 2**


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- route location ■
- route description ■
- route visual elements ■
- route evaluation summary ■
- route evaluation rating ■
- route impressions ■
- route information ■
- graphic display of route ■

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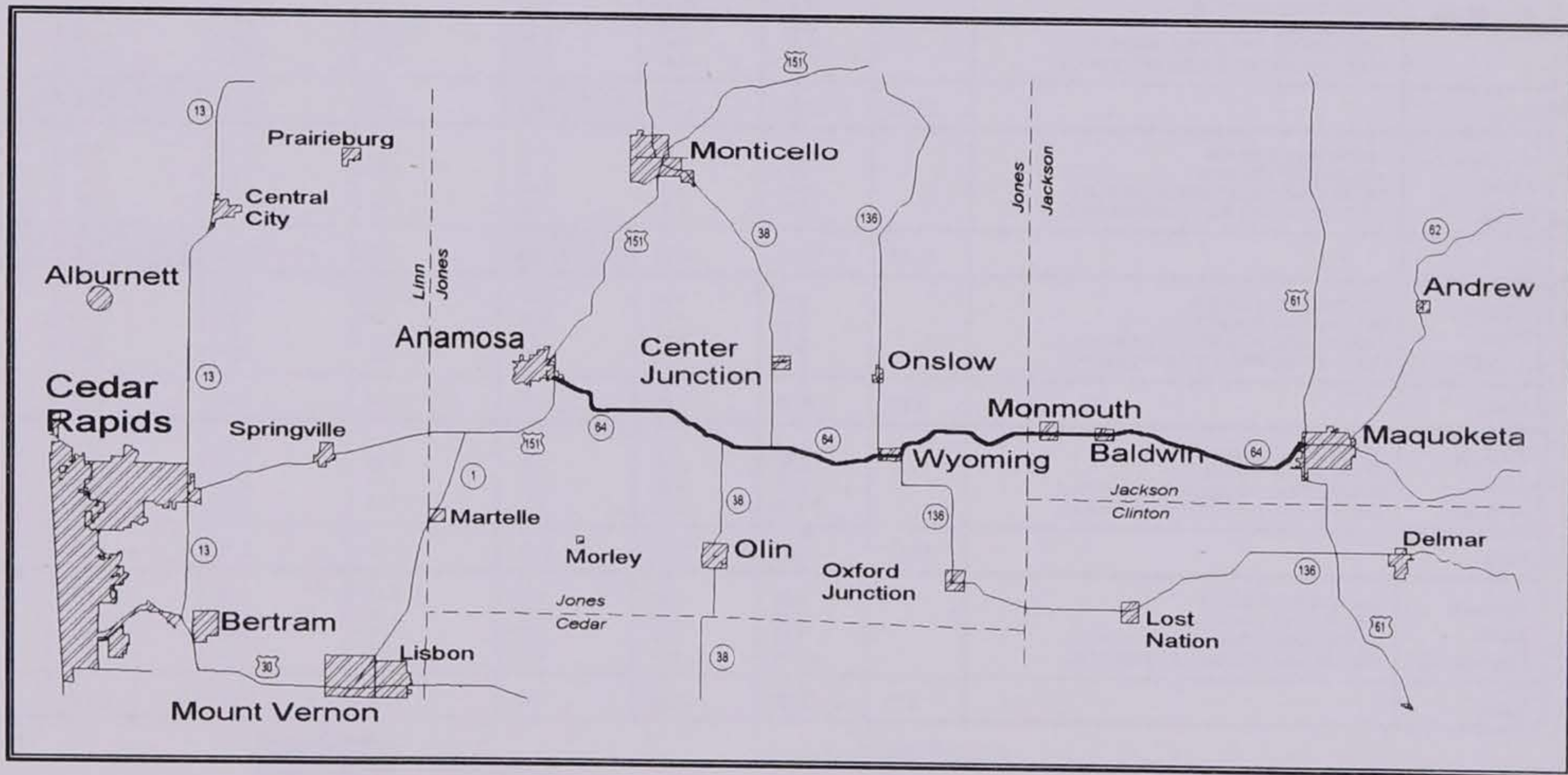
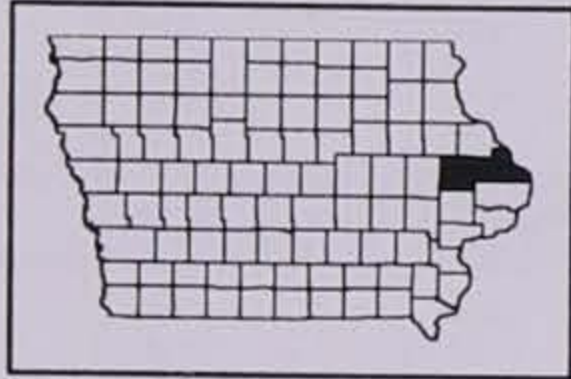
**Table 3  
Scenic Byway Route Evaluations**

DESIGNATED SCENIC BYWAY ROUTES "1000 MILE CORRIDOR" ROUTE NUMBERS AND INVENTORY DIRECTION		(1) LENGTH [MILES]	(2) HIGH RATING THIS SECTION	(3) LOW RATING THIS SECTION	(4) MEAN OF ALL RATINGS ALONG THIS SECTION	(5) VARIANCE ALONG THIS SECTION	(6) MILES WITH RATING ABOVE 4 THIS SECTION	(7) PERCENTAGE OF ROUTE ABOVE 4 THIS SECTION	(8) AVERAGE RATING WHEN ABOVE 4 THIS SECTION	(9) HIGH SEGMENT VARIANCE ALONG THIS SECTION
Grant Wood	EASTBOUND SUMMER		11.70	-1.80	4.56	5.23	20.60	63%	5.97	1.17
	WESTBOUND SUMMER		10.80	-1.90	4.06	5.71	15.38	47%	6.12	3.52
	EASTBOUND PROJECTED SPRING/FALL		13.30	-1.00	6.16	7.47	25.88	79%	7.24	4.27
	WESTBOUND PROJECTED SPRING/FALL		12.00	-1.00	5.32	7.12	22.01	67%	6.80	4.34
TOTAL		26.46	11.95	-1.43	<b>5.03</b>	6.38	20.97	<b>64%</b>	<b>6.53</b>	3.33
River Bluffs	NORTHBOUND SUMMER		8.00	+1.80	3.72	1.85	1.73	32%	5.26	N/A
	SOUTHBOUND SUMMER		6.90	+1.30	3.52	1.93	1.31	25%	5.60	N/A
	NORTHBOUND PROJECTED SPRING/FALL		10.70	+2.40	5.04	3.50	3.82	72%	5.72	N/A
	SOUTHBOUND PROJECTED SPRING/FALL		8.50	+1.30	4.48	2.71	2.53	47%	5.74	N/A
TOTAL		5.35	8.53	+1.70	<b>4.19</b>	2.50	2.35	44%	5.58	N/A
Woodlands	SOUTHBOUND SUMMER		10.80	+0.30	4.42	3.70	12.19	52%	5.90	0.87
	NORTHBOUND SUMMER		12.00	+0.00	4.22	5.95	9.33	40%	6.51	5.41
	SOUTHBOUND PROJECTED SPRING/FALL		13.40	+1.30	6.31	6.96	17.00	72%	7.50	1.45
	NORTHBOUND PROJECTED SPRING/FALL		16.00	+0.30	5.96	10.85	16.53	70%	7.36	12.59
TOTAL		23.52	13.05	+0.48	<b>5.23</b>	6.87	13.76	<b>59%</b>	<b>6.82</b>	5.08
Western Skies (IA44)	EASTBOUND SUMMER		13.70	-2.70	5.12	7.33	40.42	61%	6.61	3.69
	WESTBOUND SUMMER		9.90	-1.70	4.70	4.40	42.13	63%	5.94	3.71
	EASTBOUND PROJECTED SPRING/FALL		16.70	-2.70	6.69	12.27	51.26	77%	7.89	6.48
	WESTBOUND PROJECTED SPRING/FALL		12.70	-1.60	5.80	7.56	47.60	72%	7.13	8.22
TOTAL		66.53	13.25	-2.18	<b>5.58</b>	7.89	45.35	<b>68%</b>	<b>6.89</b>	5.53
Western Skies (U.S.59)	NORTHBOUND SUMMER		5.70	-1.90	3.06	2.62	1.09	22%	4.64	N/A
	SOUTHBOUND SUMMER		6.20	-1.80	3.46	2.59	1.63	33%	5.06	N/A
	NORTHBOUND PROJECTED SPRING/FALL		6.10	-1.90	3.37	3.38	1.83	37%	4.98	N/A
	SOUTHBOUND PROJECTED SPRING/FALL		7.00	-1.80	4.14	3.39	2.97	60%	5.31	N/A
TOTAL		5.00	6.25	-1.85	3.51	3.00	1.88	38%	5.00	N/A
Western Skies (U.S.30)	NORTHBOUND SUMMER		6.20	-4.50	1.38	2.13	0.30	02%	4.63	1.01
	SOUTHBOUND SUMMER		4.70	-2.70	1.45	1.90	0.30	02%	4.42	0.99
	NORTHBOUND PROJECTED SPRING/FALL		8.80	-4.50	2.61	4.11	4.16	22%	5.31	3.56
	SOUTHBOUND PROJECTED SPRING/FALL		7.00	-2.70	2.61	3.34	3.76	20%	5.09	5.14
TOTAL		18.61	6.68	-3.60	2.01	2.87	2.13	12%	4.86	2.68
Western Skies (Exploration)	EASTBOUND SUMMER		2.80	-0.40	1.05	0.47	0.00	0%	0.00	N/A
	WESTBOUND SUMMER		5.00	-1.70	0.97	1.93	0.86	9%	4.35	N/A
	EASTBOUND PROJECTED SPRING/FALL		4.40	0.00	2.22	1.06	0.40	4%	4.40	N/A
	WESTBOUND PROJECTED SPRING/FALL		7.40	-1.70	2.05	3.62	1.00	11%	5.86	N/A
TOTAL		9.29	4.90	-0.95	1.57	1.77	0.57	6%	3.65	N/A

Qualifying Value 

Desired Value 

# Grant Wood Scenic Byway



## GRANT WOOD SCENIC BYWAY

### Route Location:

**Counties:** • Jones • Jackson

### Road Description:

**Length:** • 26.46 miles

**Designations:** • State 64 from U.S.151 to U.S.61

**Termini:** • JCT U.S.151 & State 64 at Anamosa  
• JCT State 64 & U.S.61 at Maquoketa

**Access:** • U.S.151, U.S.61, State 38, State 136

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** The roadway ribbon is excellent east of Wyoming and very good throughout the remainder of the route.

**Road Terrain:** Roadway terrain is very good to excellent along this route.

### Route's Key Visual Elements:

**Landform:** Rolling hills associated with the Wapsipinicon River, Bear Creek, and Pumpkin Creek give the route excellent areas of landform panoramas and scenes.

**Vegetation:** Attractive vegetation elements range from croplands to grasslands to woodland scenes. The diversity keeps the route interesting.

**Ribbon/Terrain:** The roadway alignment is excellent throughout this route and is exceptional east of Wyoming. The roadway ribbon presents the traveler with continuously changing views.

### Route's Visual Evaluation Summary:

**Ave. Rating:** • 4.31 average both directions (summer season)  
**Adj. Rating:** • 5.74 adjusted both directions (spring/fall season)  
**High Rating:** • 11.70 (westbound)  
**Low Rating:** • -1.90 (westbound)  
**High Section:** • 6 miles east of Anamosa  
**Low Section:** • Monmouth urban area

### Towns Along Corridor:

• Anamosa • Wyoming • Monmouth • Baldwin • Maquoketa

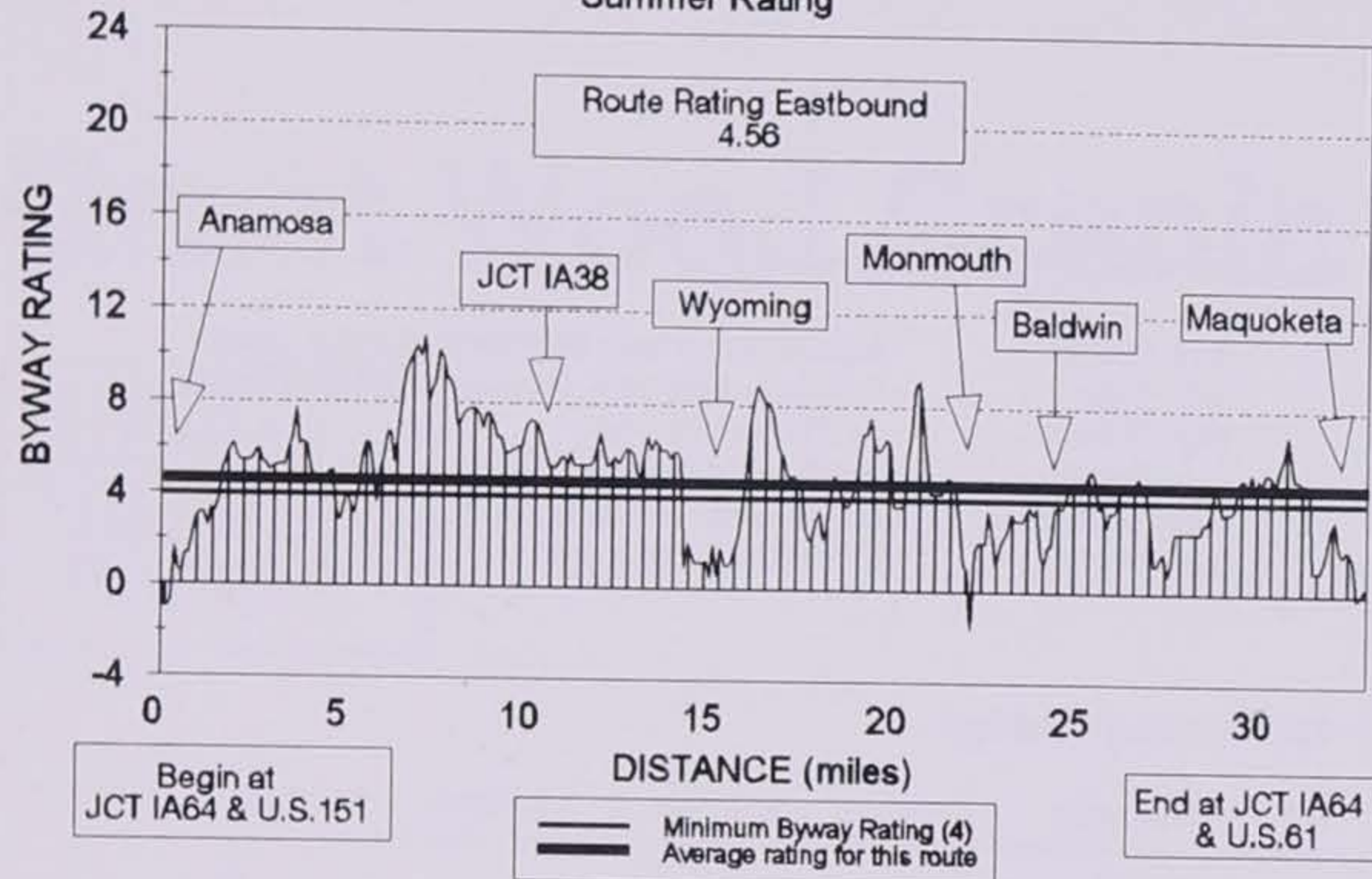
### Historic Register Listings:

• Anamosa (6 sites) • Wyoming (1 site) • Baldwin (3 sites)  
• Maquoketa (30 sites)

### Route Impressions:

The Grant Wood Scenic Byway was signed in 1993. State highway 64 was not inventoried or evaluated as part of the 1992 study entitled "Iowa Scenic Byway Evaluation". (1) As part of this study, the section of roadway between Anamosa and Maquoketa was evaluated. The route starts near the Wapsipinicon River than winds through other tributaries and ends in the Maquoketa valley. The vertical and horizontal terrain changes are excellent. The scenic quality reflects the Grant Wood Scenic Byway designation. The anchor cities of Anamosa on the west and Maquoketa on the east have numerous historic sites. This part of the signed scenic byway is a pleasure to drive.

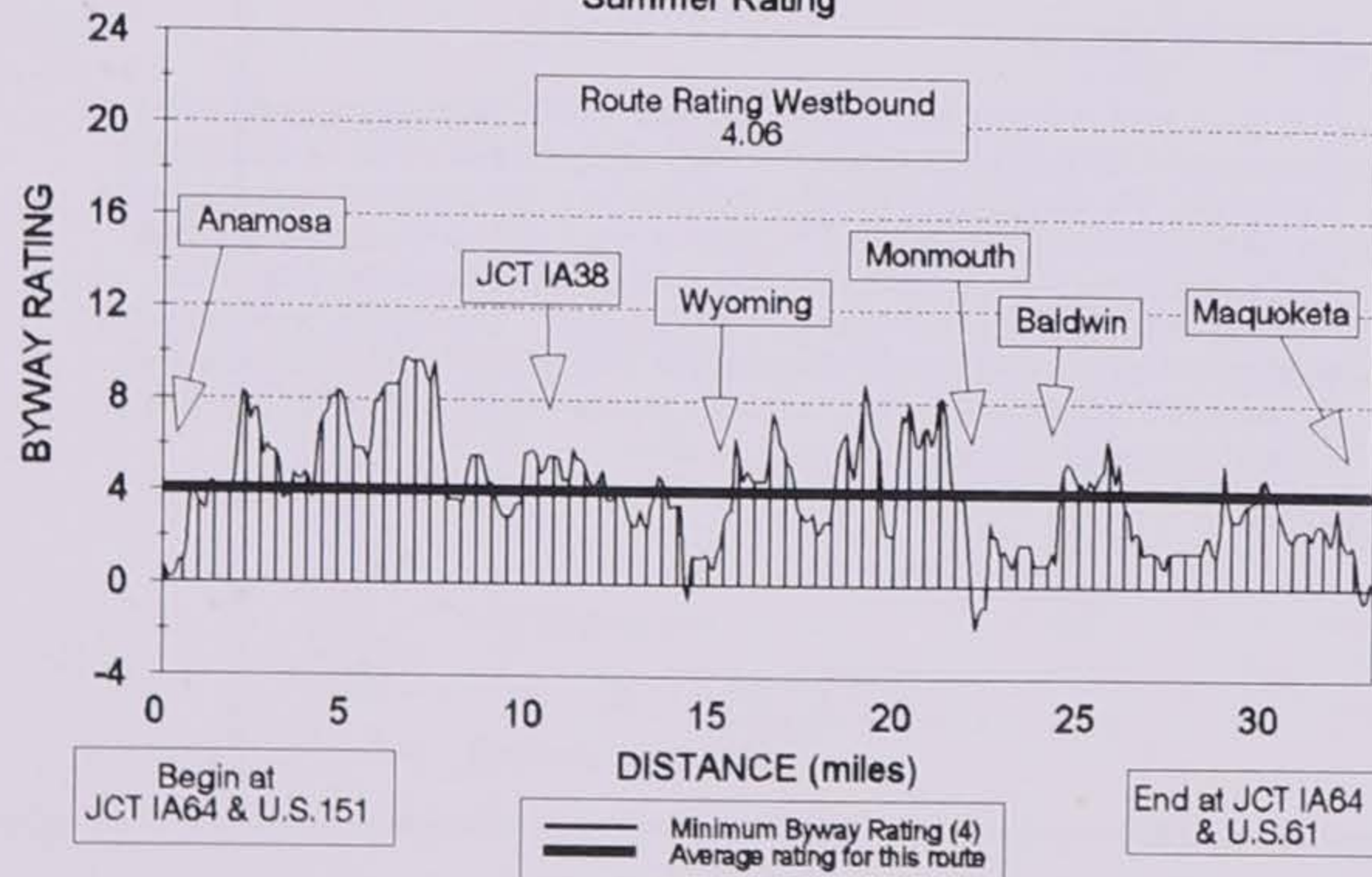
**Grant Wood Scenic Byway - IA64 East**  
Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.87
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.21
Avg. F: Agriculture Unique	0.01
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.48
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	0.79
Avg. F: Vegetation Color/Pattern	0.23
Avg. Mixed Agriculture	0.02
Avg. P: Landform	0.10
Avg. P: Vegetation	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.49
Avg. Road Terrain	0.24
Avg. S: Agriculture Act/Op	0.06
Avg. S: Agriculture Color/Pattern	0.28
Avg. S: Agriculture Structures	0.07
Avg. S: Landform	0.59
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.00
Avg. S: Structures	0.00
Avg. S: Vegetation	0.19
Avg. S: Vegetation Color/Pattern	0.53
Avg. S: Vegetation Edge	0.25
Avg. S: Water	0.01
Avg. Suburban/Urban	0.07
<b>Avg. Total Route Summary</b>	<b>4.56</b>

**Grant Wood Scenic Byway - IA64 West**  
Summer Rating

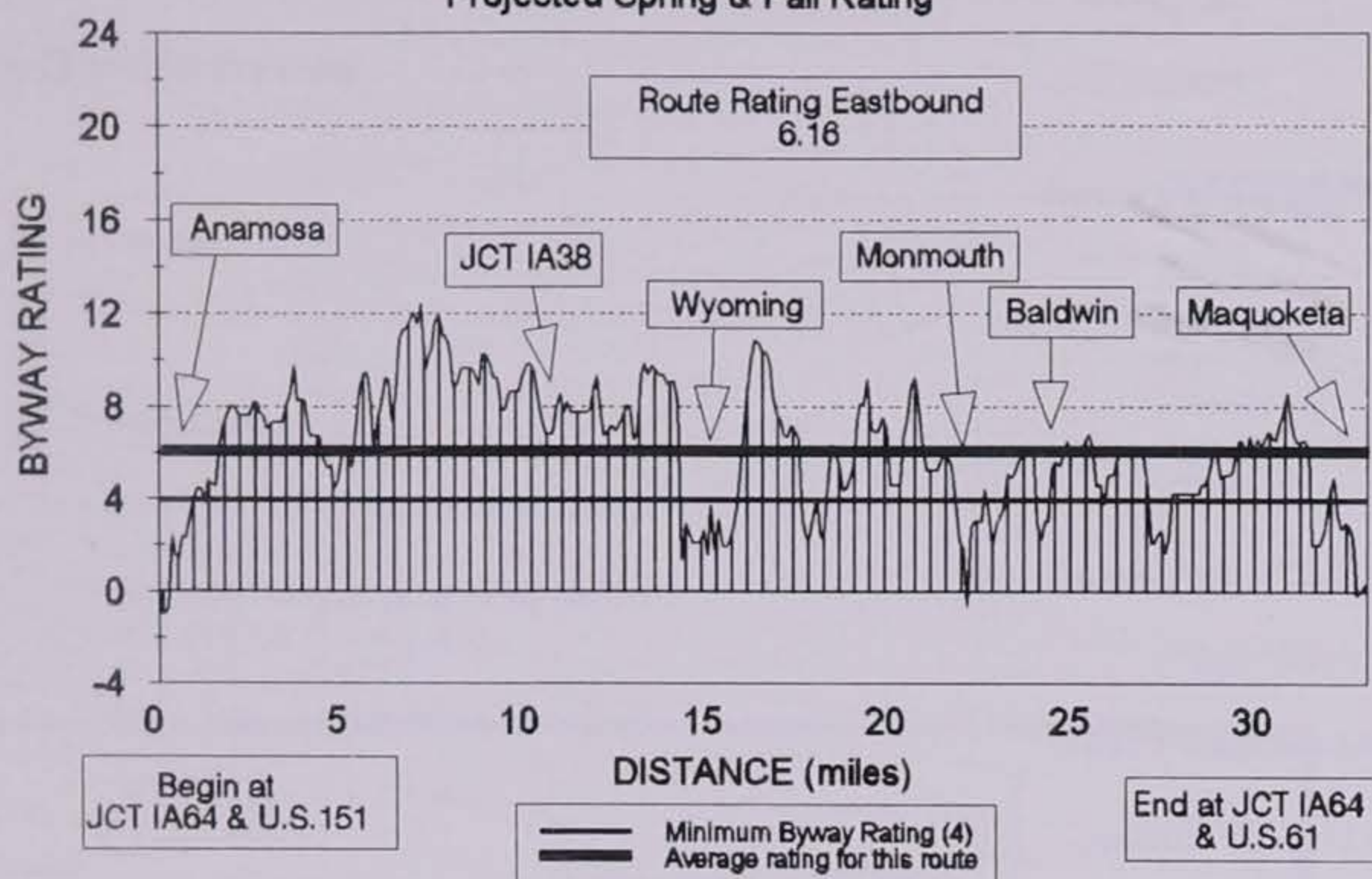


**WEST RATING SUMMARY**

Avg. Agriculture	0.97
Avg. F: Agriculture Act/Op	-0.02
Avg. F: Agriculture Structures	0.21
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.41
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	0.83
Avg. F: Vegetation Color/Pattern	0.19
Avg. P: Landform	0.11
Avg. P: Vegetation Color/Pattern	0.02
Avg. P: Vegetation	0.05
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.57
Avg. Road Terrain	0.23
Avg. S: Agriculture Act/Op	0.03
Avg. S: Agriculture Color/Pattern	0.17
Avg. S: Agriculture Structures	0.04
Avg. S: Landform	0.48
Avg. S: Man Made Color/Pattern	-0.07
Avg. S: Structures	0.02
Avg. S: Vegetation	0.06
Avg. S: Vegetation Color/Pattern	0.52
Avg. S: Vegetation Edge	0.17
Avg. S: Water	0.01
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>4.06</b>



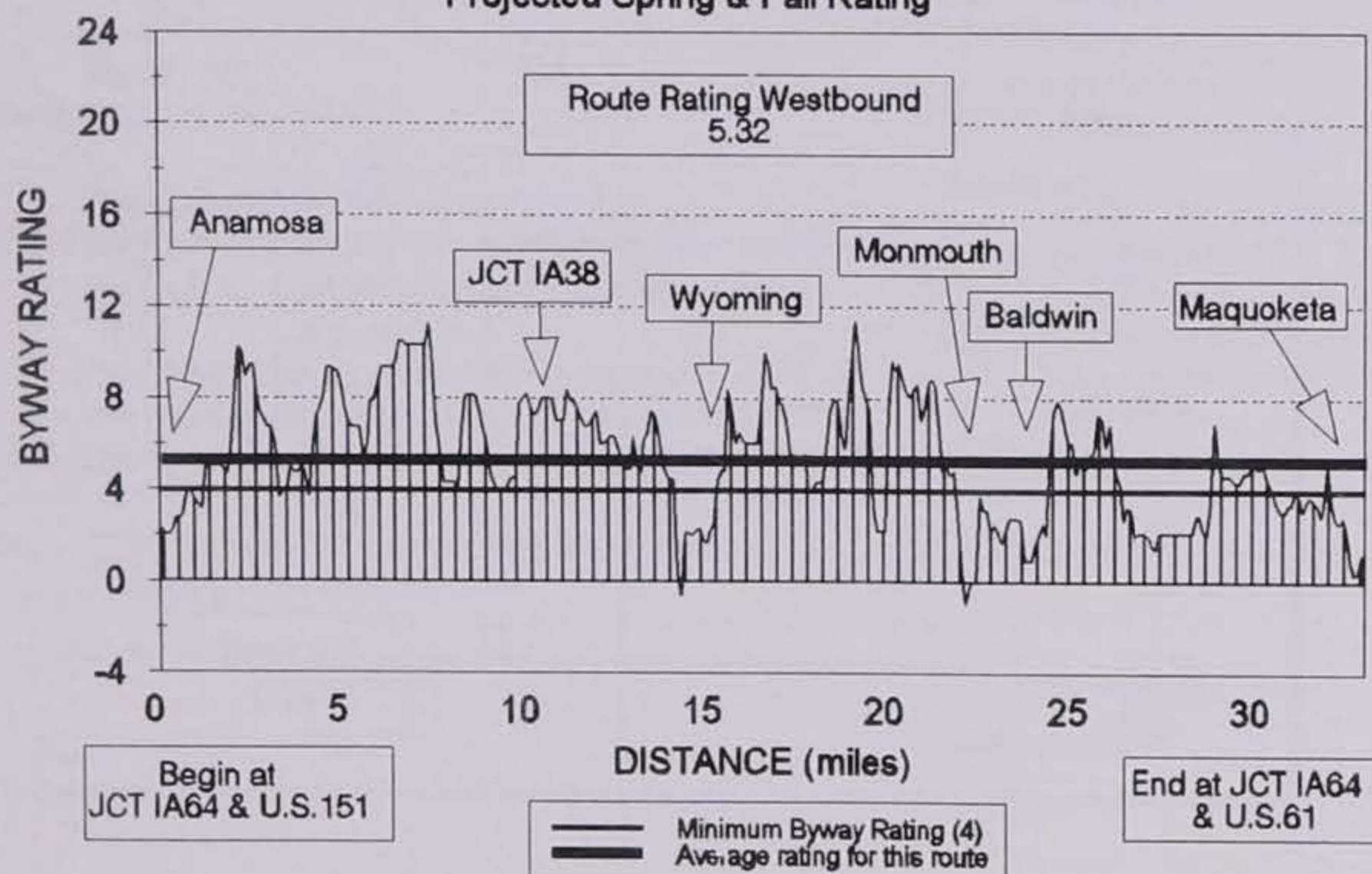
**Grant Wood Scenic Byway - IA64 East**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.87
Avg. F: Agriculture Act/Op	-0.01
Avg. F: Agriculture Structures	0.21
Avg. F: Agriculture Unique	0.01
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.48
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.02
Avg. F: Vegetation	1.57
Avg. F: Vegetation Color/Pattern	0.45
Avg. Mixed Agriculture	0.02
Avg. P: Landform	0.10
Avg. P: Vegetation	0.07
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.49
Avg. Road Terrain	0.24
Avg. S: Agriculture Act/Op	0.06
Avg. S: Agriculture Color/Pattern	0.01
Avg. S: Agriculture Structures	0.07
Avg. S: Landform	0.59
Avg. S: Man Made Color/Pattern	-0.05
Avg. S: Moving Water	0.00
Avg. S: Structures	0.00
Avg. S: Vegetation	0.36
Avg. S: Vegetation Color/Pattern	0.97
Avg. S: Vegetation Edge	0.49
Avg. S: Water	0.01
Avg. Suburban/Urban	0.07
<b>Avg. Total Route Summary</b>	<b>6.16</b>

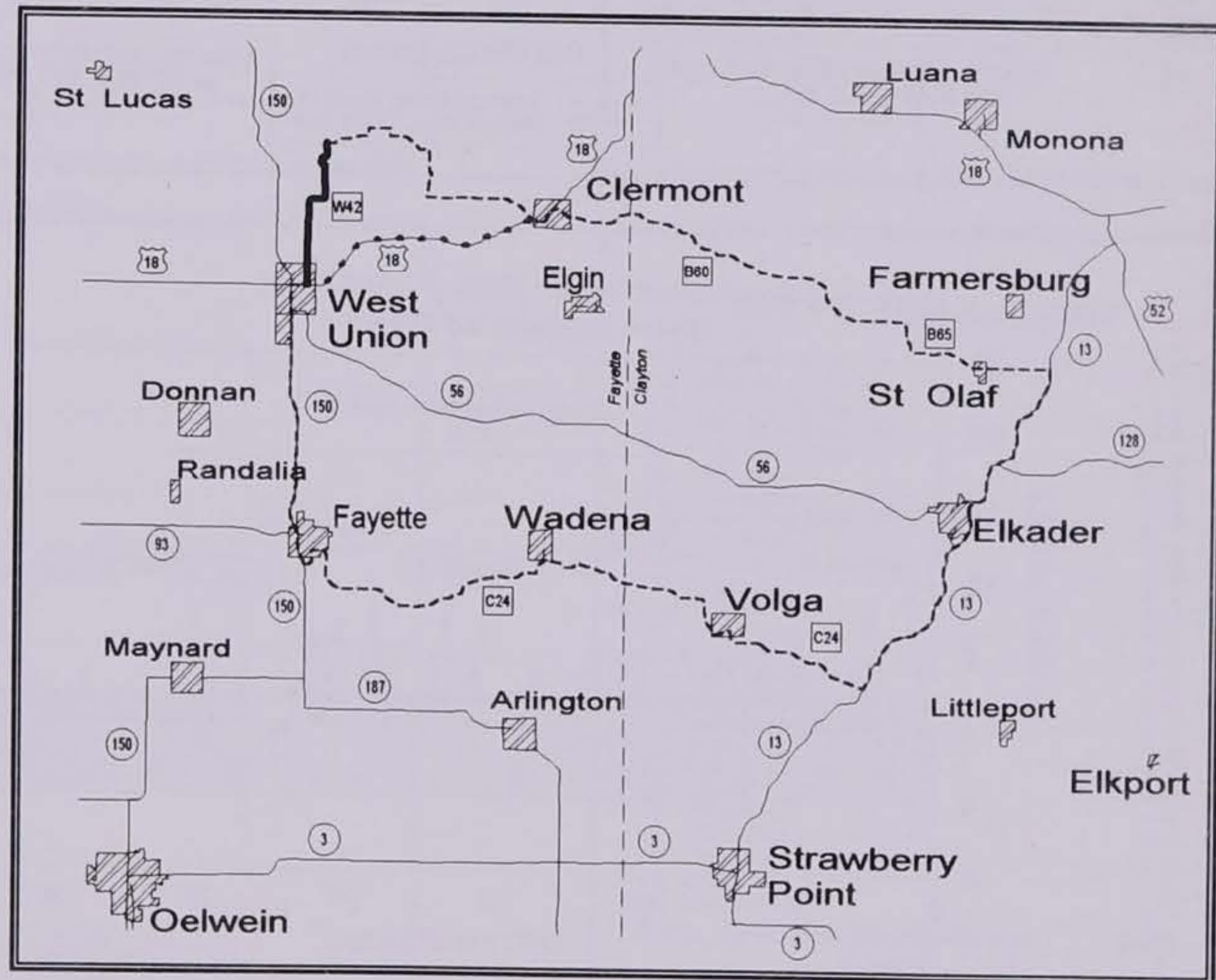
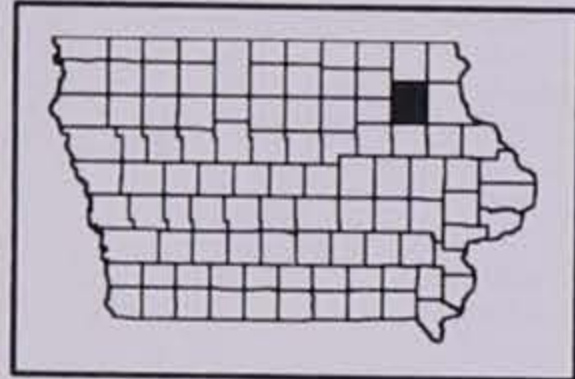
**Grant Wood Scenic Byway - IA64 West**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.97
Avg. F: Agriculture Act/Op	-0.02
Avg. F: Agriculture Structures	0.21
Avg. F: Landform Material	0.00
Avg. F: Man Made Color/Pattern	-0.41
Avg. F: Man Made Unique	0.02
Avg. F: Structures	0.01
Avg. F: Vegetation	1.26
Avg. F: Vegetation Color/Pattern	0.37
Avg. P: Landform	0.11
Avg. P: Vegetation Color/Pattern	0.02
Avg. P: Vegetation	0.05
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.57
Avg. Road Terrain	0.23
Avg. S: Agriculture Act/Op	0.03
Avg. S: Agriculture Color/Pattern	0.01
Avg. S: Agriculture Structures	0.04
Avg. S: Landform	0.48
Avg. S: Man Made Color/Pattern	-0.07
Avg. S: Structures	0.02
Avg. S: Vegetation	0.09
Avg. S: Vegetation Color/Pattern	0.92
Avg. S: Vegetation Edge	0.33
Avg. S: Water	0.01
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>5.32</b>

# River Bluffs Scenic Byway



## River Bluffs Scenic Byway

### Route Location:

**Counties:** • Fayette

### Road Description:

**Length:** • 5.35 miles

**Designations:** • County W42 from U.S.18 to B40

**Termini:** • JCT W42 & U.S.18 at West Union  
• JCT W42 & County B40

**Access:** • State 150, U.S.18, State 56

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Good roadway ribbon is limited to the north segment of this route.

**Road Terrain:** Fair to good roadway terrain is present along this route.

### Route's Key Visual Elements:

**Landform:** Rolling landform makes up most of this route. The last mile descending into the Turkey River valley displays an excellent change in the landscape.

**Vegetation:** Attractive agricultural croplands represent most of the vegetation along this route. Woodlands are present as the traveler drops into the river valley.

**Ribbon/Terrain:** The alignment of the roadway fits the terrain providing an enjoyable drive.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 3.62 average both directions (summer season)
Adj. Rating:	• 4.76 adjusted both directions (spring/fall season)
High Rating:	• 8.00 (northbound)
Low Rating:	• +1.30 (northbound)
High Section:	• Near junction of W42 and the county road
Low Section:	• N/A

### Towns Along Corridor:

• West Union

### Historic Register Listings:

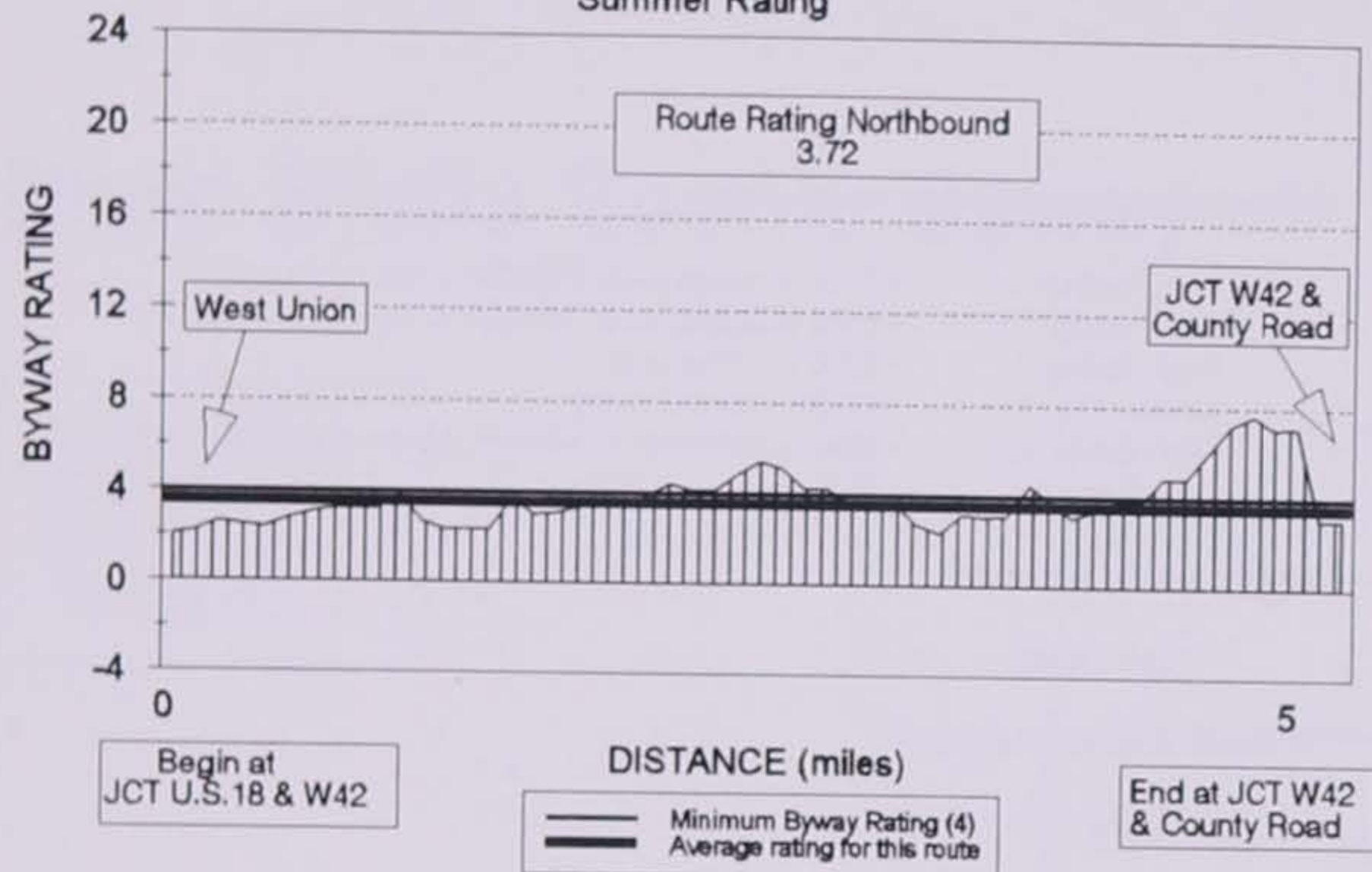
• West Union (1 site)

### Route Impressions:

The River Bluffs Scenic Byway was signed in 1993. County W42 was not inventoried or evaluated as part of the 1992 study entitled "Iowa Scenic Byway Evaluation". (1) As part of this study, W42 was evaluated. The route starts in West Union and ends at B40. The scenic quality is good with nice displays of Iowa's pleasing farmlands. The view of the river valley serves as a good entrance to the next part of the byway. (See the dashed line on the map on the opposite page for location of signed byway.)

NOTE: An exploration of U.S.18 between West Union and Clermont was made by the consultant. The ridge alignment of this route superbly displayed the region's agricultural activity and is very scenic. U.S.18 would be a loop or alternative to the present River Bluffs Scenic Byway. (See dotted line on the map on the opposite page for location.)

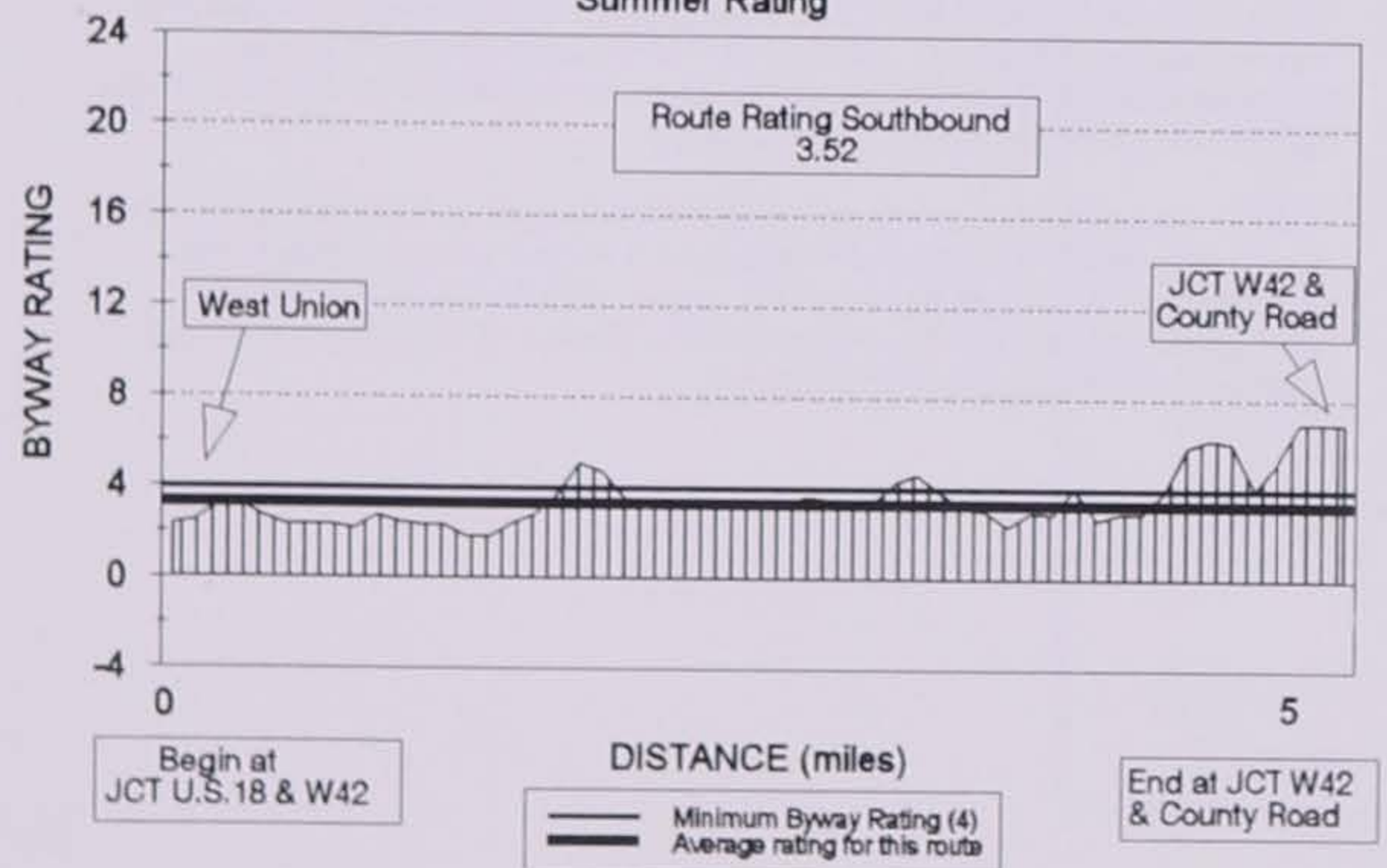
**River Bluffs Scenic Byway - W42**  
Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.88
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.21
Avg. F. Landform Material	0.01
Avg. F. Man Made Color/Pattern	-0.68
Avg. F. Structures	0.08
Avg. F. Vegetation	0.90
Avg. P. Landform	0.17
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.48
Avg. Road Terrain	0.96
Avg. S. Agriculture Color/Pattern	0.03
Avg. S. Agriculture Structures	0.05
Avg. S. Vegetation	0.19
Avg. S. Vegetation Color/Pattern	0.30
Avg. S. Vegetation Edge	0.02
Avg. Suburban/Urban	0.12
<b>Avg. Total Route Summary</b>	<b>3.72</b>

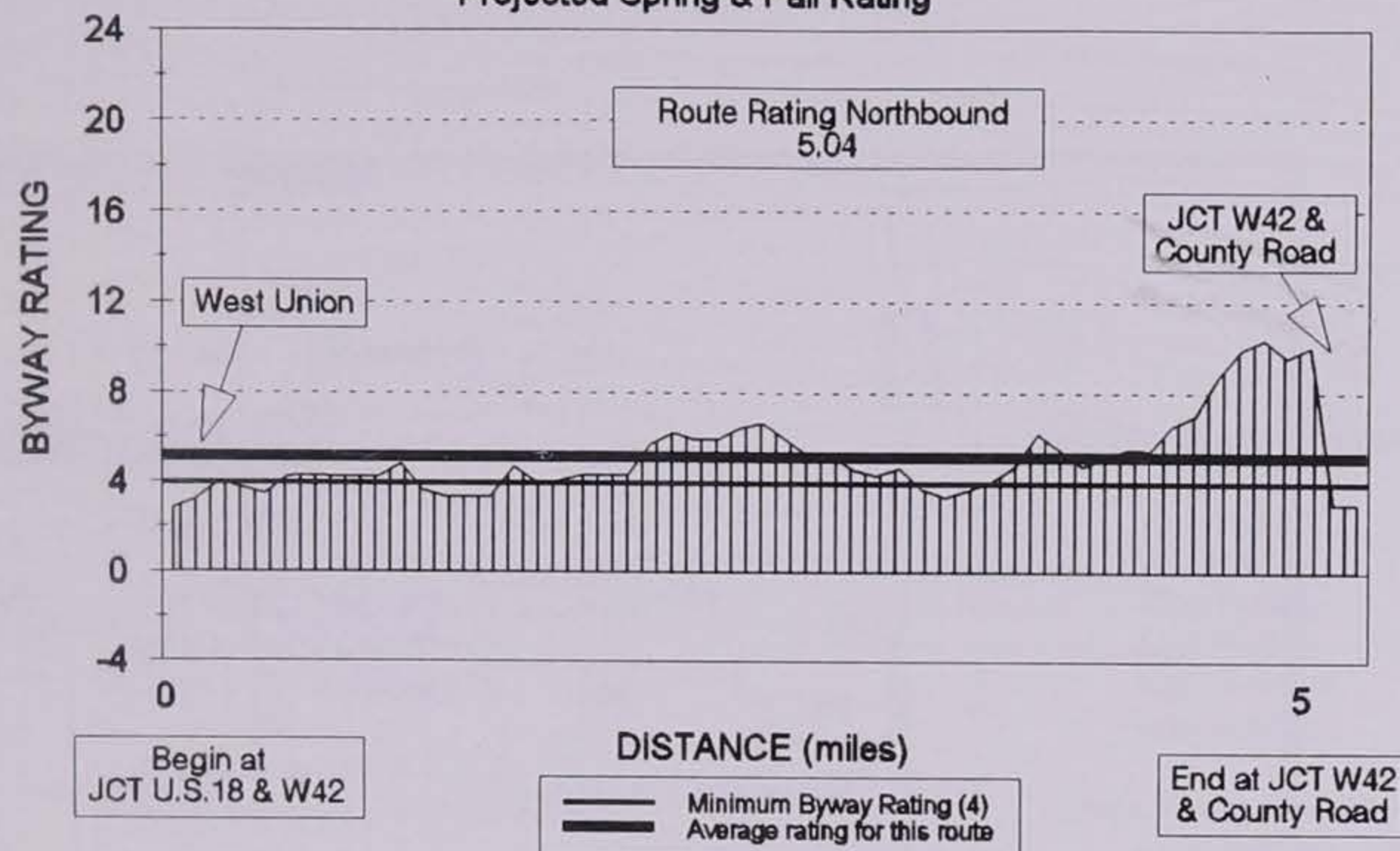
**River Bluffs Scenic Byway - W42**  
Summer Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.90
Avg. F. Agriculture Structures	0.16
Avg. F. Landform Material	0.01
Avg. F. Man Made Color/Pattern	-0.59
Avg. F. Vegetation	0.83
Avg. P. Landform	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.49
Avg. Road Terrain	1.00
Avg. S. Agriculture Color/Pattern	0.11
Avg. S. Agriculture Structures	0.11
Avg. S. Landform	0.08
Avg. S. Vegetation	0.12
Avg. S. Vegetation Color/Pattern	0.18
Avg. S. Vegetation Edge	0.01
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>3.52</b>

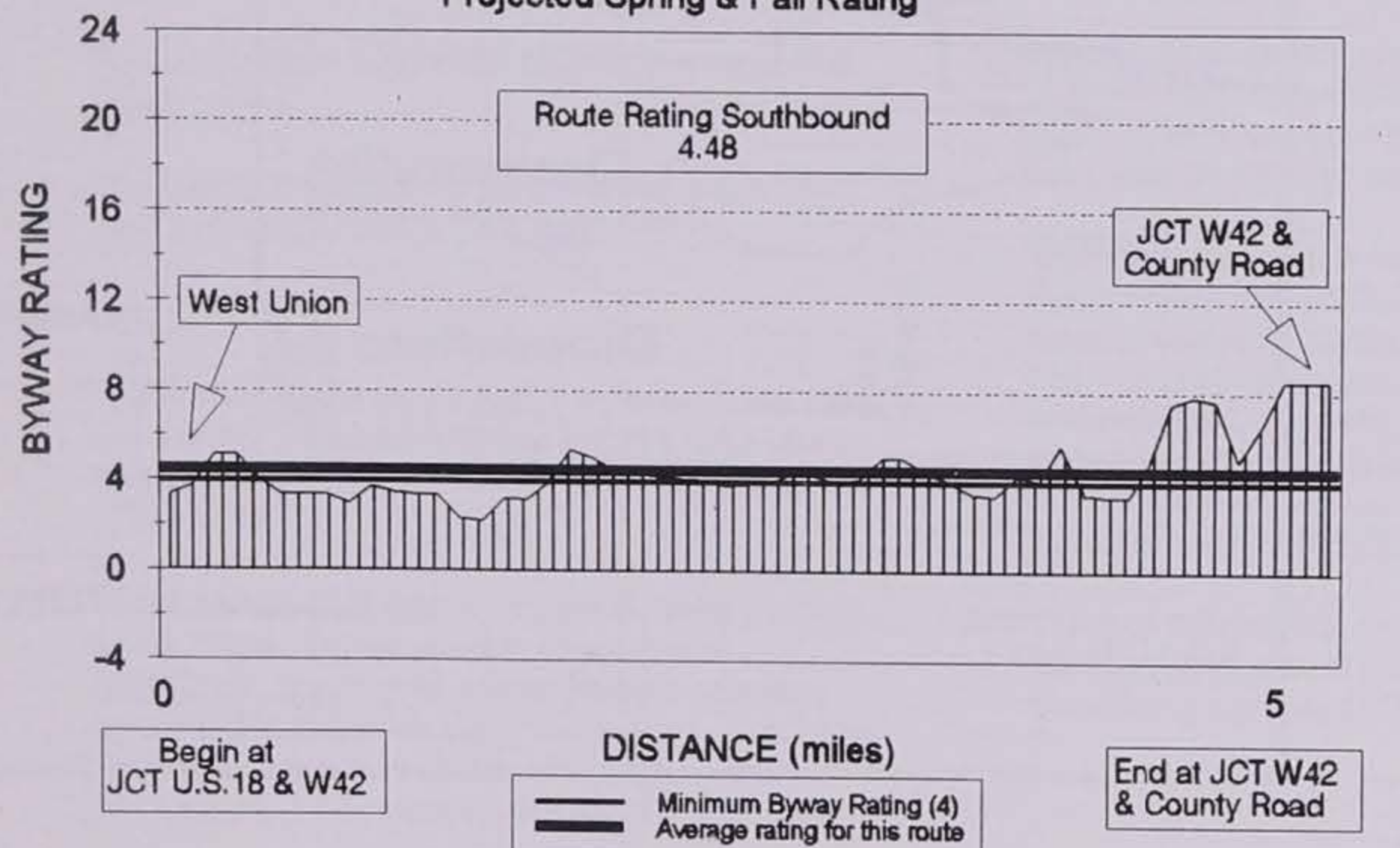
**River Bluffs Scenic Byway - W42**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.88
Avg. F. Agriculture Act/Op	0.00
Avg. F. Agriculture Structures	0.21
Avg. F. Landform Material	0.01
Avg. F. Man Made Color/Pattern	-0.68
Avg. F. Structures	0.08
Avg. F. Vegetation	1.80
Avg. P. Landform	0.17
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.48
Avg. Road Terrain	0.96
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Structures	0.05
Avg. S. Vegetation	0.31
Avg. S. Vegetation Color/Pattern	0.60
Avg. S. Vegetation Edge	0.05
Avg. Suburban/Urban	0.12
<b>Avg. Total Route Summary</b>	<b>5.04</b>

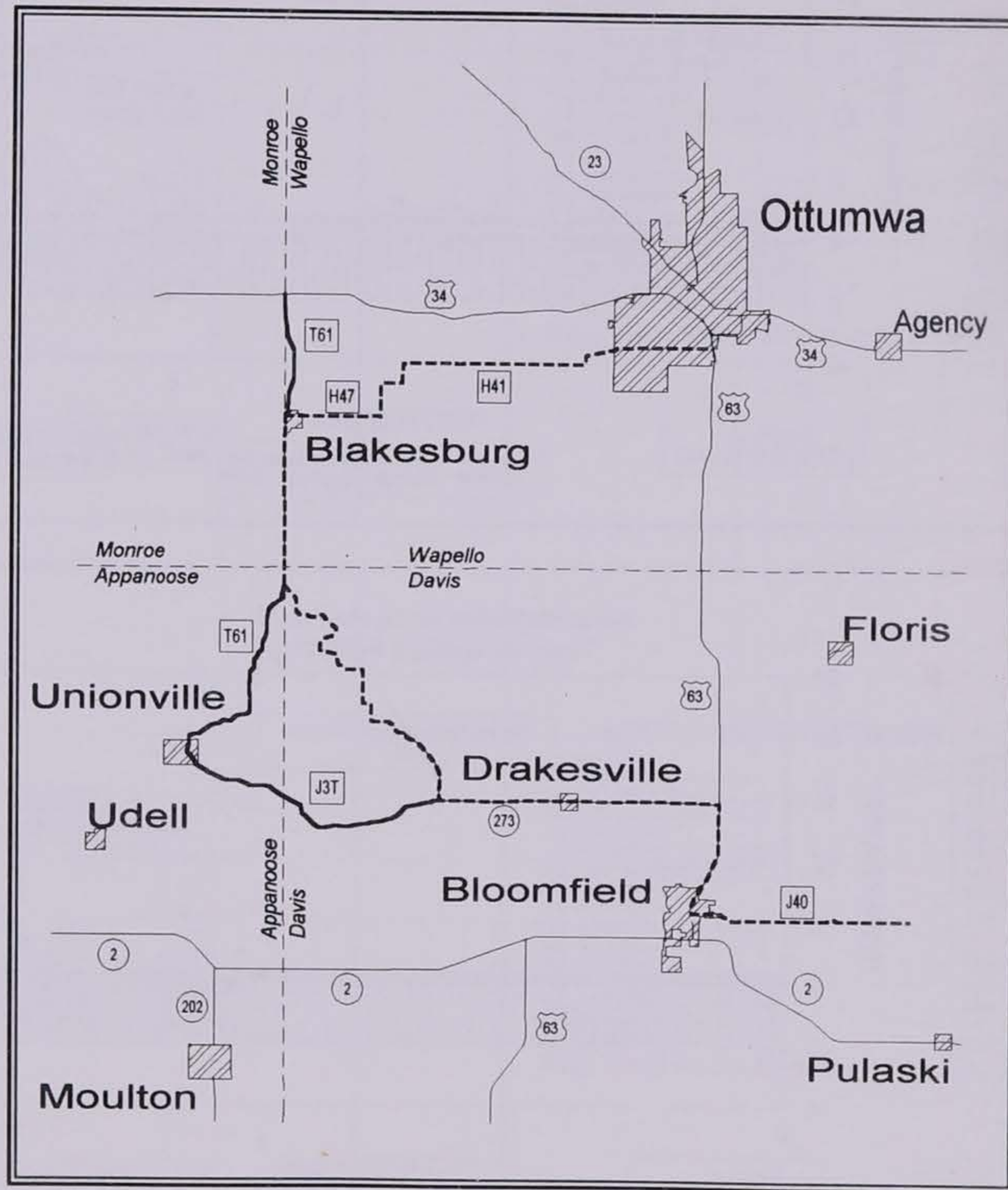
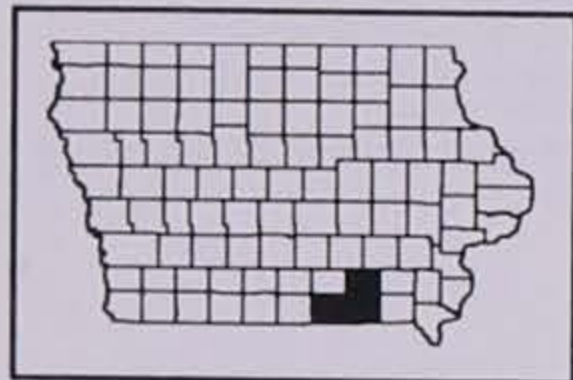
**River Bluffs Scenic Byway - W42**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.90
Avg. F. Agriculture Structures	0.16
Avg. F. Landform Material	0.01
Avg. F. Man Made Color/Pattern	-0.59
Avg. F. Vegetation	1.66
Avg. P. Landform	0.01
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.49
Avg. Road Terrain	1.00
Avg. S. Agriculture Color/Pattern	0.00
Avg. S. Agriculture Structures	0.11
Avg. S. Landform	0.08
Avg. S. Vegetation	0.18
Avg. S. Vegetation Color/Pattern	0.36
Avg. S. Vegetation Edge	0.02
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>4.48</b>

# Woodlands Scenic Byway



## Woodlands Scenic Byway

### Route Location:

**Counties:** • Wapello • Appanoose • Davis

### Road Description:

**Length:** • 23.52 miles

**Designations:** • County T61 from U.S.34 to County J3T in Unionville  
• County J3T to State 273

**Termini:** • JCT County T61 & U.S.34  
• JCT County J3T & State 273

**Access:** • U.S.34, U.S.63, State 2, State 273

### Roadway Character:

**Road Surface:** Hard surfaced

**Road Ribbon:** Roadway ribbon is good throughout the proposed paved option.

**Road Terrain:** The match of roadway to terrain is very good from the T61/J13 junction to Unionville.

### Route's Key Visual Elements:

**Landform:** The landform scenes through the Soap Creek valley are superior. Nice panoramas into the valley are a nice contrast from the uniform landscape for the rest of the route.

**Vegetation:** Mixed native vegetation is very good along portions of this route. The vegetation panorama of grasslands, woodlands and agricultural cropland presented in the creek valley is excellent. Stephens State forest provides views of thick pines and hardwoods. The roadway alignment is a bonus.

**Ribbon/Terrain:** Excellent roadway alignment provides superior presentation of scenic elements in the Soap Creek watershed.

### Route's Visual Evaluation Summary:

Ave. Rating:	• 4.32 average both directions (summer season)
Adj. Rating:	• 6.14 adjusted both directions (spring/fall season)
High Rating:	• 12.00 (northbound)
Low Rating:	• 0.00 (northbound)
High Section:	• 2 miles south of JCT T61 & J13
Low Section:	• N/A

### Towns Along Corridor:

• Blakesburg • Unionville

### Historic Register Listings:

• None

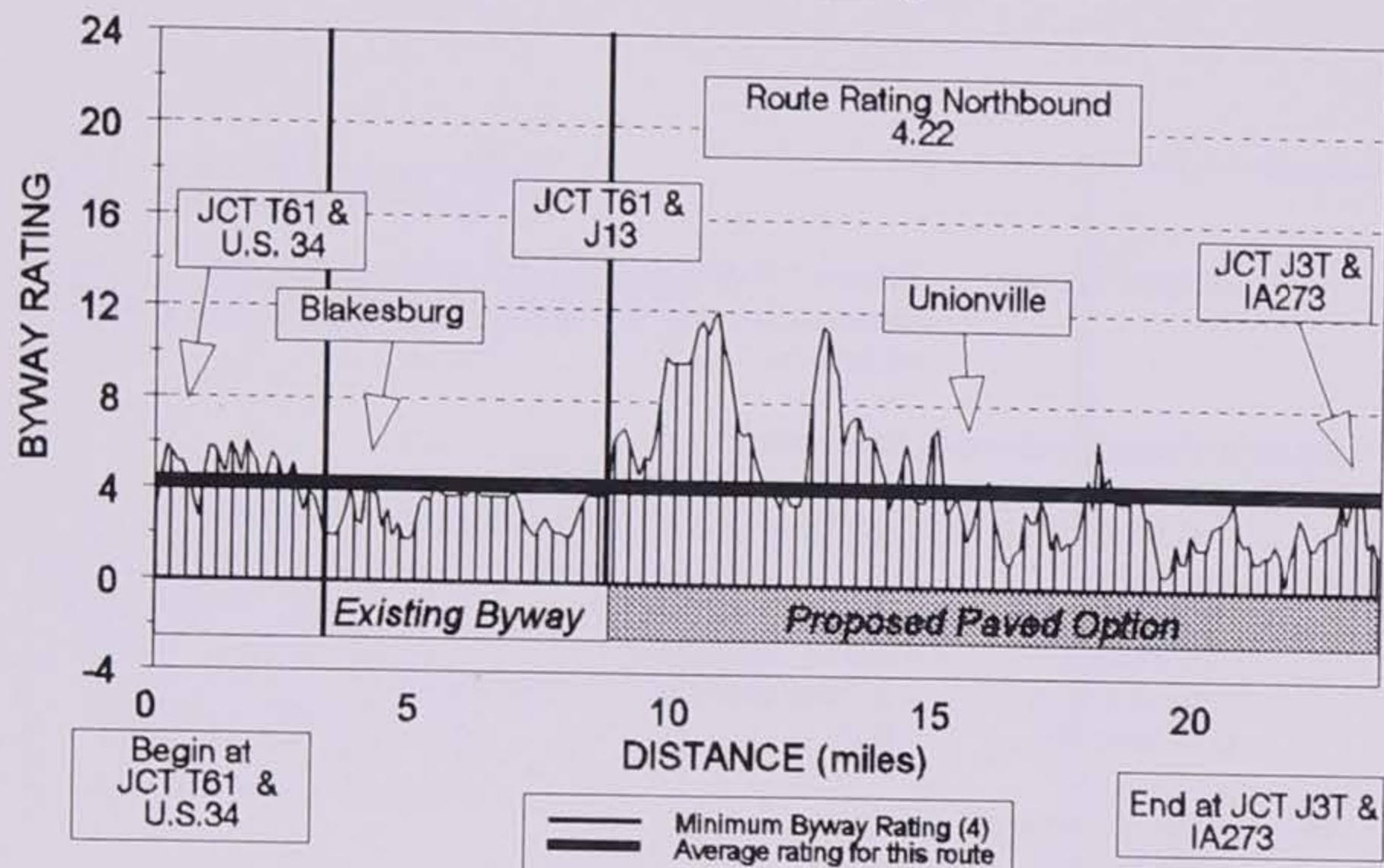
### Route Impressions:

NOTE: The Woodlands Scenic Byway currently is signed with a gravel segment from State 273 to County T61. This section was driven and rated in 1992. See "Iowa Scenic Byway Evaluation," 1992 (1). This route was evaluated as a paved road option to the gravel segment.

The evaluation results found the paved road option to be a good alternative for those travelers choosing not to drive a gravel road. A new road surface had been constructed (since 1992) on T61 from the J13 junction into Unionville. The roadway alignment was excellent and provided the traveler impressive views of the Soap Creek valley. Vegetation and agricultural scenes were superior. Comments from local residents indicated the gravel route may be more scenic but the option is a good alternative. (See dashed line on the map on the opposite page for location of the western part of this byway.)

The four mile section of T61 south from U.S.34 had good scenic quality. Consideration should be given to signing this byway from U.S.34 in addition to the existing signs near Ottumwa.

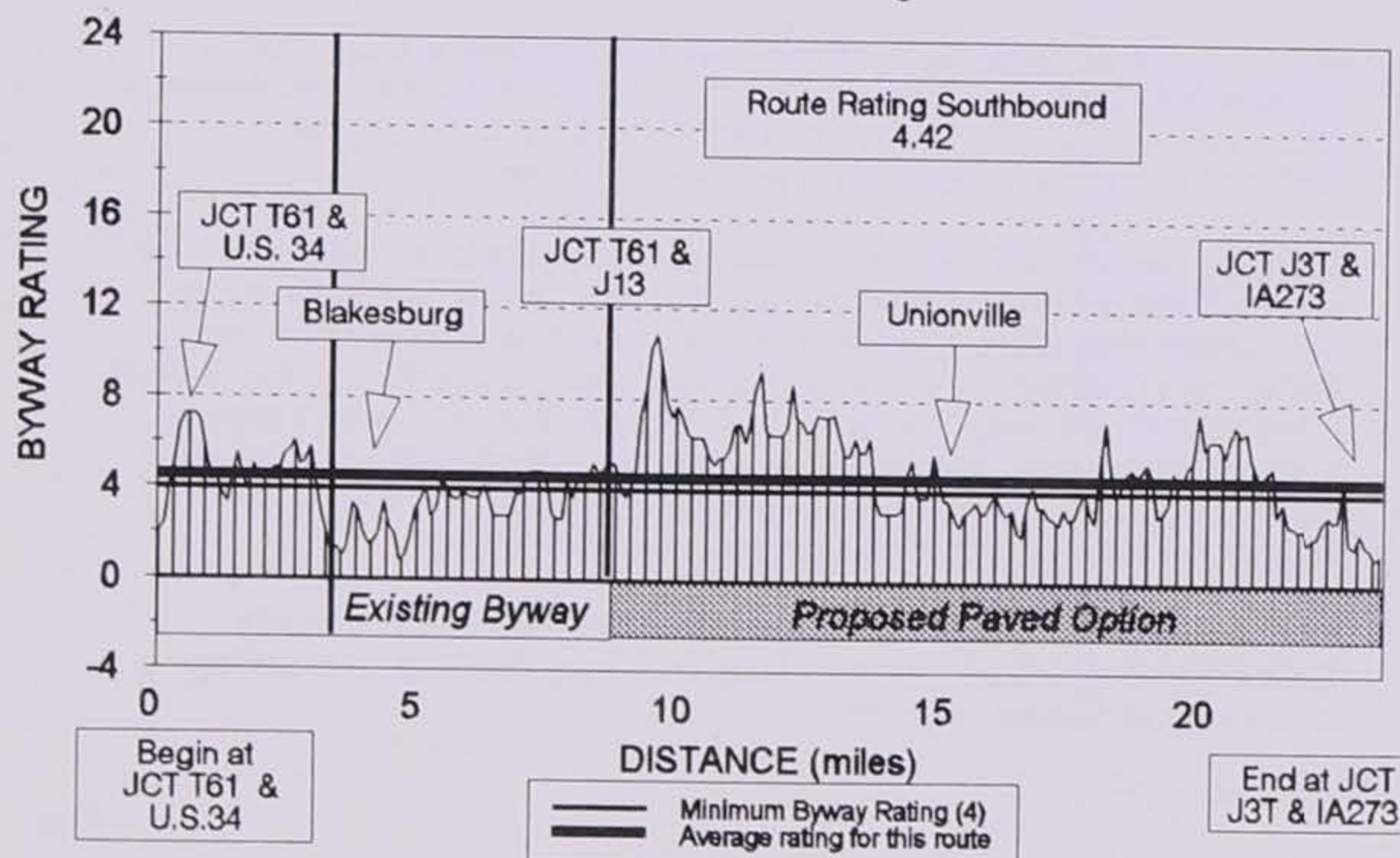
**Woodlands Scenic Byway - Proposed Paved Option  
Summer Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.34
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.12
Avg. F: Man Made Color/Pattern	-0.15
Avg. F: Man Made Unique	0.04
Avg. F: Structures	0.01
Avg. F: Vegetation	0.66
Avg. F: Vegetation Color/Pattern	0.21
Avg. Mixed Native	0.21
Avg. P: Landform	0.07
Avg. P: Vegetation	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.67
Avg. Road Terrain	0.43
Avg. S: Agriculture Act/Op	0.07
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Landform	0.28
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.01
Avg. S: Vegetation	0.37
Avg. S: Vegetation Color/Pattern	0.38
Avg. S: Vegetation Edge	0.42
Avg. S: Water	0.04
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>4.22</b>

**Woodlands Scenic Byway - Proposed Paved Option  
Summer Rating**

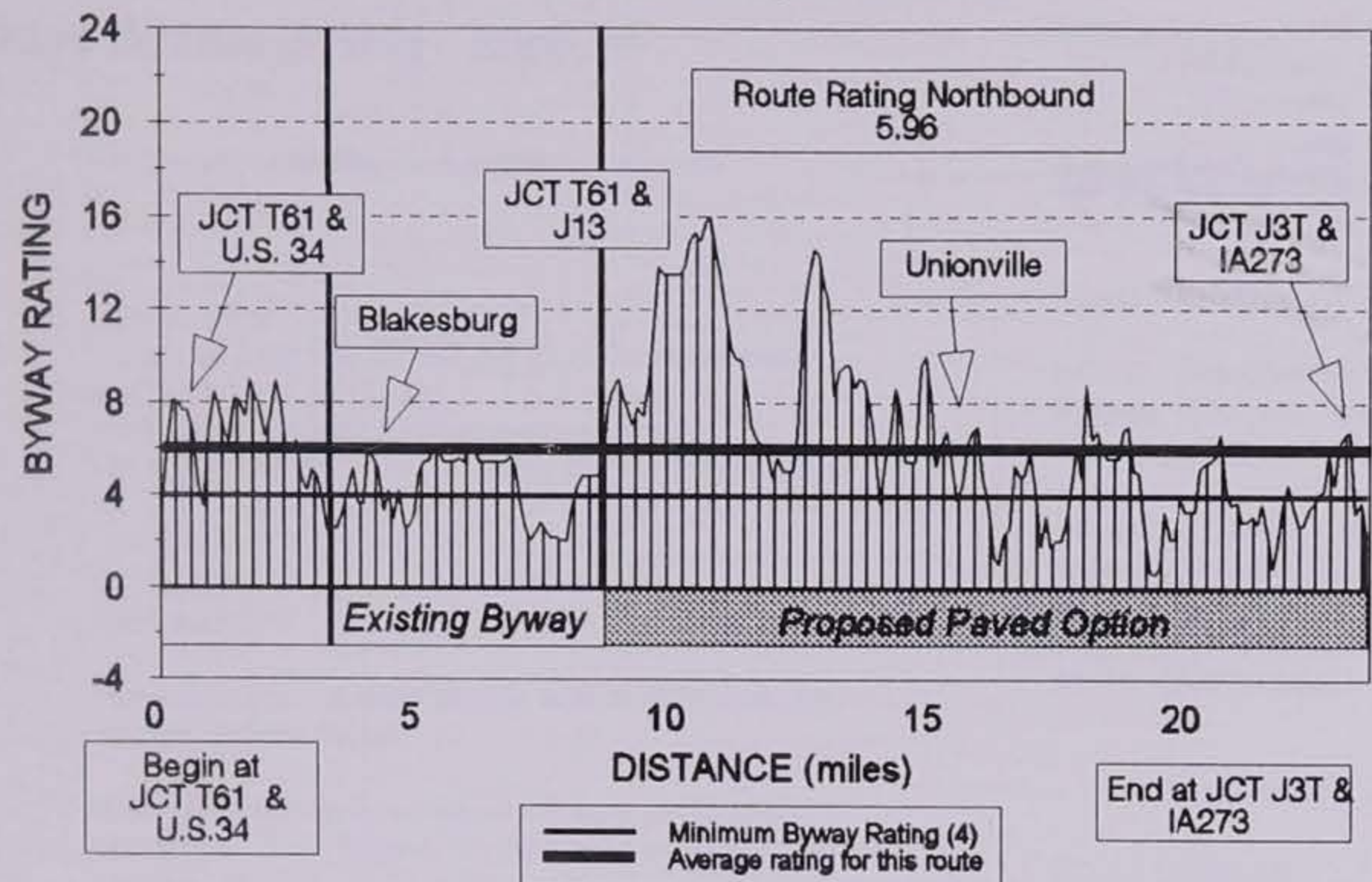


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Act/Op	0.05
Avg. F: Agriculture Structures	0.07
Avg. F: Man Made Color/Pattern	-0.11
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.01
Avg. F: Vegetation	0.84
Avg. F: Vegetation Color/Pattern	0.22
Avg. Mixed Agriculture	0.25
Avg. Mixed Native	0.62
Avg. P: Vegetation	0.09
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.65
Avg. Road Terrain	0.44
Avg. S: Agriculture Act/Op	0.07
Avg. S: Agriculture Structures	0.00
Avg. S: Landform	0.19
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.03
Avg. S: Vegetation	0.37
Avg. S: Vegetation Color/Pattern	0.35
Avg. S: Vegetation Edge	0.25
Avg. S: Water	0.03
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>4.42</b>



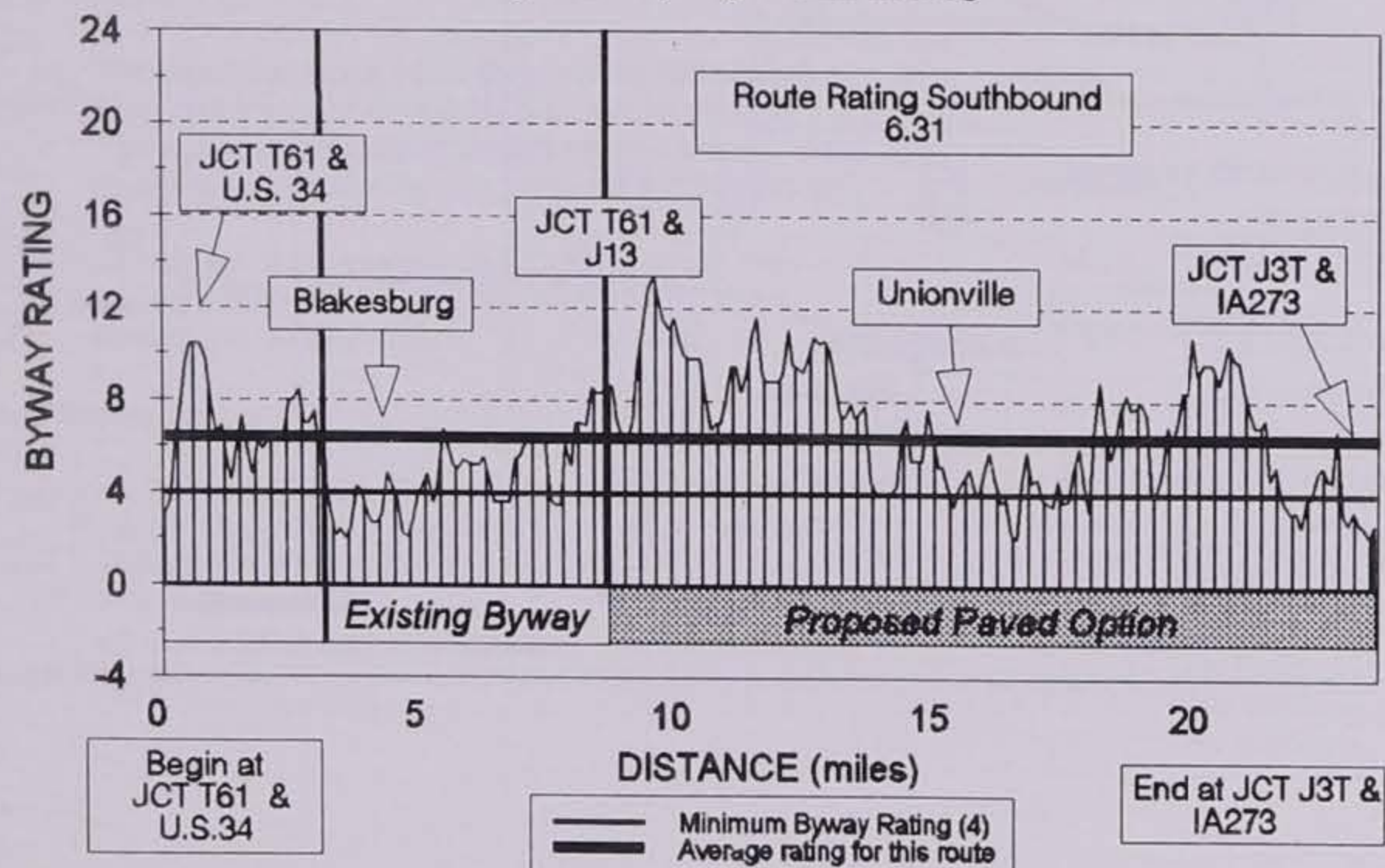
**Woodlands Scenic Byway - Proposed Paved Option  
Projected Spring & Fall Rating**



**NORTH RATING SUMMARY**

Avg. Agriculture	0.34
Avg. F: Agriculture Act/Op	0.01
Avg. F: Agriculture Structures	0.12
Avg. F: Man Made Color/Pattern	-0.15
Avg. F: Man Made Unique	0.04
Avg. F: Structures	0.01
Avg. F: Vegetation	1.26
Avg. F: Vegetation Color/Pattern	0.42
Avg. Mixed Native	0.21
Avg. P: Landform	0.07
Avg. P: Vegetation	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.67
Avg. Road Terrain	0.43
Avg. S: Agriculture Act/Op	0.07
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Landform	0.28
Avg. S: Man Made Color/Pattern	-0.02
Avg. S: Moving Water	0.00
Avg. S: Structures	0.01
Avg. S: Vegetation	0.63
Avg. S: Vegetation Color/Pattern	0.68
Avg. S: Vegetation Edge	0.81
Avg. S: Water	0.04
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>5.96</b>

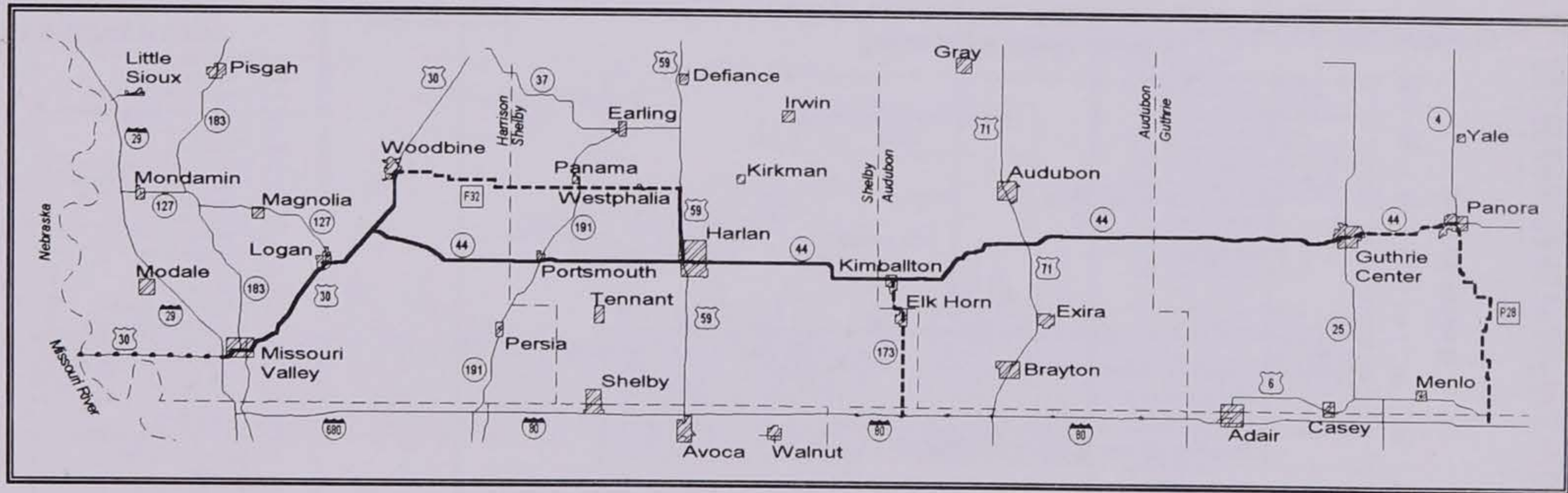
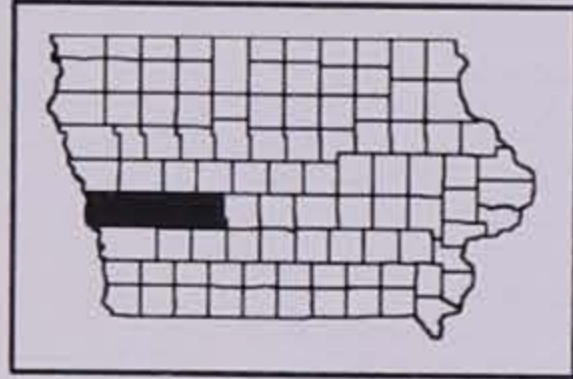
**Woodlands Scenic Byway - Proposed Paved Option  
Projected Spring & Fall Rating**



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Act/Op	0.05
Avg. F: Agriculture Structures	0.07
Avg. F: Man Made Color/Pattern	-0.11
Avg. F: Man Made Unique	0.01
Avg. F: Structures	0.01
Avg. F: Vegetation	1.67
Avg. F: Vegetation Color/Pattern	0.44
Avg. Mixed Agriculture	0.25
Avg. Mixed Native	0.62
Avg. P: Vegetation	0.09
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.65
Avg. Road Terrain	0.44
Avg. S: Agriculture Act/Op	0.07
Avg. S: Agriculture Structures	0.00
Avg. S: Landform	0.19
Avg. S: Man Made Color/Pattern	-0.01
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.03
Avg. S: Vegetation	0.67
Avg. S: Vegetation Color/Pattern	0.67
Avg. S: Vegetation Edge	0.48
Avg. S: Water	0.03
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>6.31</b>

# Western Skies Scenic Byway



## Western Skies Scenic Byway: Iowa 44

### Route Location:

Counties: • Harrison • Shelby • Audubon • Guthrie

### Road Description:

**Length:** • 66.53 miles  
**Designations:** • State 44 from U.S.30 to State 25 at Guthrie Center  
**Termini:** • JCT State 44 & U.S.30  
• JCT State 44 & State 25 at Guthrie Center  
**Access:** • U.S.30, I-29, State 191, U.S.59, I-80, U.S.71, IA25

### Roadway Character:

**Road Surface:** Hard surfaced  
**Road Ribbon:** Roadway ribbon is most notable east of Kimballton and west of Guthrie Center.  
**Road Terrain:** The hills of this western region create a gently rolling landscape. The roadway fits the terrain extremely well the entire route.

### Route's Key Visual Elements:

**Landform:** The rolling hills are the backdrop for displays of scenic elements. A nice mix of flatland and hills keeps this route interesting.  
**Vegetation/Agriculture:** The vegetation along this route is mostly agricultural. The stretch east of Kimballton has awe-inspiring panoramas of magnificent Iowa farming practices. Areas of woodlands separated by farmlands create nice diversity.  
**Ribbon/Terrain:** The terrain plays a major role along this route. The roadway alignment displays the rolling landscape throughout the hilly regions.

### Route's Visual Evaluation Summary:

Ave. Rating: • 4.91 (average both directions - summer season)  
Adj. Rating: • 6.25 (adjusted both directions - spring/fall season)  
High Rating: • 13.70 (eastbound)  
Low Rating: • -2.70 (eastbound)  
High Section: • 5 mile section east of Kimballton  
Low Section: • Harlan urban area

### Towns Along Corridor:

• Portsmouth • Harlan • Kimballton • Guthrie Center  
• Jacksonville • Hamlin

### Historic Register Listings:

• Harlan (4 sites) • Jacksonville (1 site) • Guthrie Center (1 site)

### Route Impressions:

NOTE: The Western Skies Scenic Byway was signed in 1993. Parts of this byway were driven in 1992 (see "Iowa Scenic Byway Evaluation", 1992) but not the entire section of Iowa 44. As part of the current project the signed portions not driven in 1992 were evaluated.

Agricultural activity is the major scenic attribute along this route. The route's views of agricultural activity ranged from flatland valley displays to wide-angle panoramas along the ridges. The section between Kimballton and the junction of IA44 and U.S.71 is exceptional. (Signed byway locations that were driven in 1992 are shown with a dashed line on the map on the opposite page.)

## Western Skies Scenic Byway: U.S.59

### Route Location:

Counties: • Shelby

### Road Description:

**Length:** • 5.00 miles  
**Designations:** • U.S.59 from State 44 at Harlan to County F32  
**Termini:** • JCT U.S.59 & State 44 at Harlan  
• JCT U.S.59 & County F32  
**Access:** • State 44

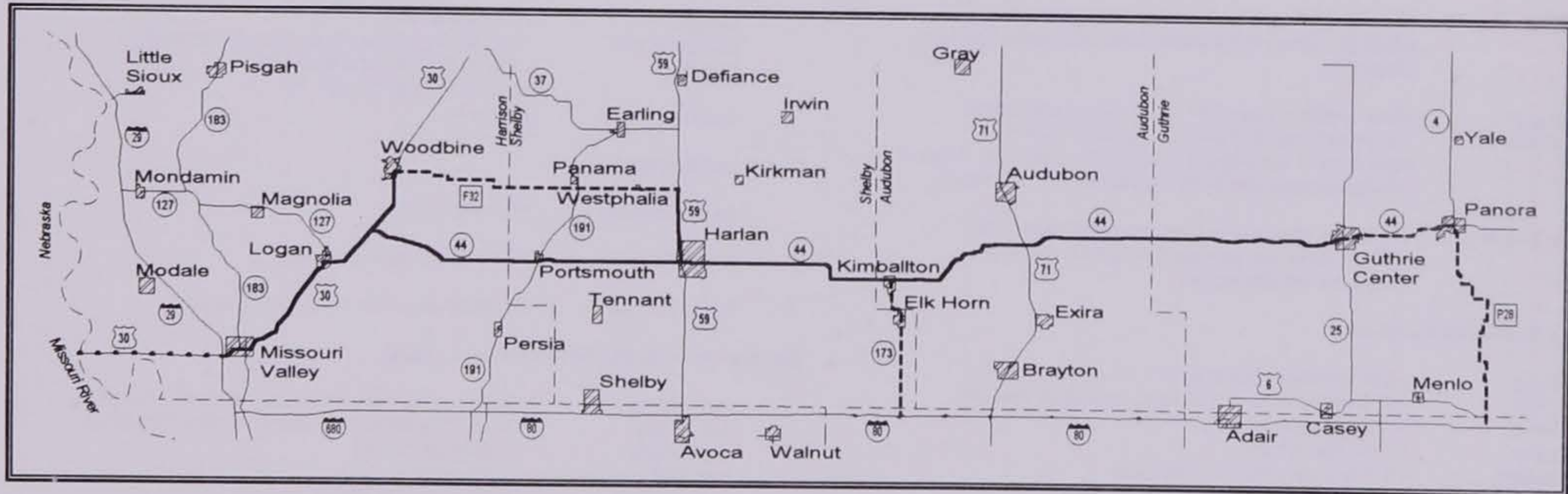
### Roadway Character:

**Road Surface:** Hard surfaced  
**Road Ribbon:** No roadway ribbon present.  
**Road Terrain:** Roadway alignment matched the terrain.

### Route's Visual Evaluation Summary: U.S.59

Ave. Rating: • 3.26 (average both directions - summer season)  
Adj. Rating: • 3.76 (adjusted both directions - spring/fall season)  
High Rating: • 6.20 (southbound)  
Low Rating: • -1.90 (northbound)  
High Section: • 3 miles north of Harlan  
Low Section: • Harlan urban area

## Western Skies Scenic Byway (cont.)



## U.S.59 Cont.

### Towns Along Corridor:

- Harlan

### Historic Register Listings:

- Harlan (4 sites)

### Route Impressions:

This short five mile section was a pleasant though not unique to drive.

## Western Skies Scenic Byway: U.S.30

### Route Location:

- Counties: • Harrison

### Road Description:

- Length: • 18.61 miles  
Designations: • U.S.30 from I-29 to at Missouri Valley to County F32  
Termini: • JCT U.S.30 & I-29 at Missouri Valley  
• JCT U.S.30 & County F32 at Woodbine  
Access: • I-29, State 183, State 44, State 127

### Roadway Character:

- Road Surface: Hard surfaced  
Road Ribbon: Limited roadway ribbon.  
Road Terrain: Limited terrain changes.

### Route's Visual Evaluation Summary:

- Ave. Rating: • 1.41 (average both directions - summer season)  
Adj. Rating: • 2.61 (adjusted both directions - spring/fall season)  
High Rating: • 6.20 (northbound)  
Low Rating: • -4.50 (northbound)  
High Section: • 1 mile north of Missouri Valley  
Low Section: • Logan urban area

### Towns Along Corridor:

- Missouri Valley • Logan • Woodbine

### Historic Register Listings:

- Logan (3 sites)

### Route Impressions:

The Loess Hills Scenic Byway overlaps a section of this route from F58 to Logan. These hills provide some landform relief to this route which is in the flatland of the Boyer River valley. This route provides good access to both byways but doesn't have scenic quality.

## Western Skies Scenic Byway: U.S.30 Exploration

### Route Location:

- Counties: • Harrison

### Road Description:

- Length: • 9.29 miles  
Designations: • U.S.30 from South Dakota border to I-29  
Termini: • JCT U.S.30 & Nebraska border (Missouri River)  
• JCT U.S.30 & I-29 at Missouri Valley  
Access: • I-29, U.S.75

### Roadway Character:

- Road Surface: Hard surfaced  
Road Ribbon: None  
Road Terrain: None

### Route's Visual Evaluation Summary:

- Ave. Rating: • 1.01 (average both directions - summer season)  
Adj. Rating: • 2.14 (adjusted both directions - spring/fall season)  
High Rating: • 5.00 (westbound)  
Low Rating: • -1.70 (westbound)  
High Section: • Missouri River at Nebraska state line  
Low Section: • Missouri Valley industrial area

### Towns Along Corridor:

- Missouri Valley

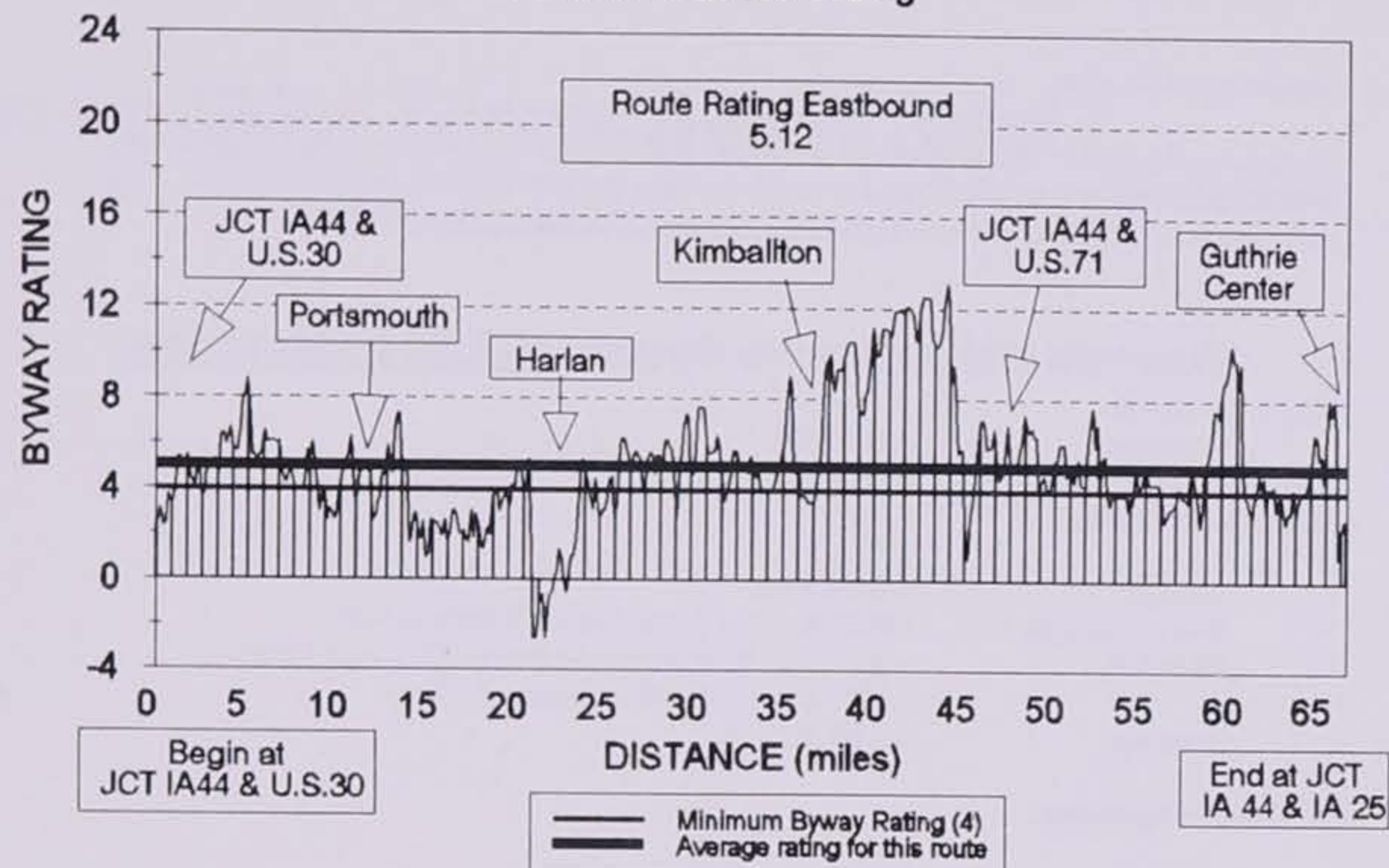
### Historic Register Listings:

- None

### Route Impressions:

This route was explored for scenic quality as part of this study. The evaluation found no scenic diversity. The Missouri River on the west was a nice entrance to the route and the Loess Hills on the east were a nice focal point traveling east. The remainder of the route was flat floodplain. The DeSoto Bend Wildlife Refuge would be a point of interest. It is recommended that this route be considered as access to the Western Skies Scenic Byway and Loess Hills Scenic Byway. (See dotted line on map on opposite page for location.)

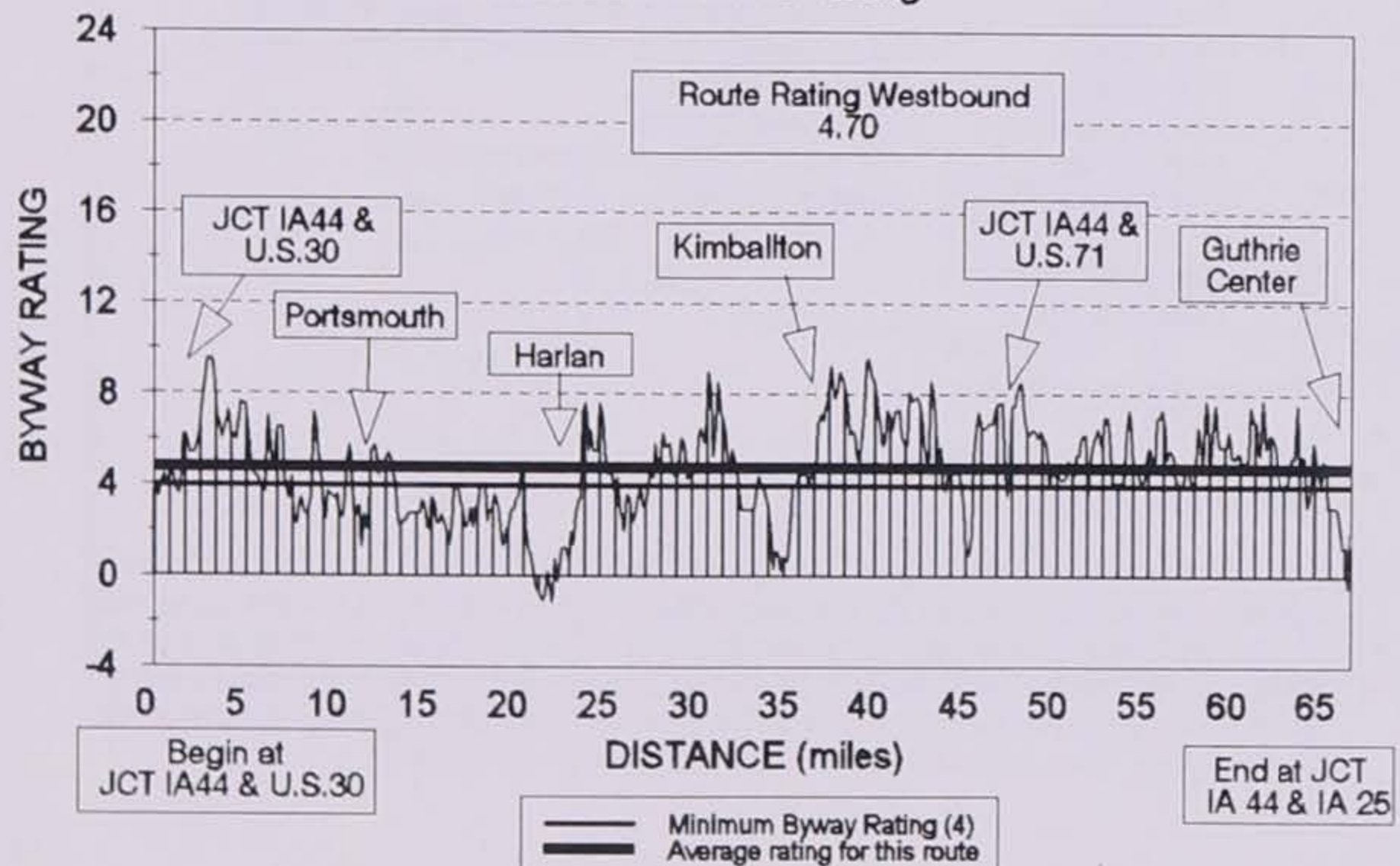
**Western Skies Scenic Byway - Iowa 44**  
Eastbound Summer Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.70
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.21
Avg. F:Man Made Color/Pattern	-0.19
Avg. F:Man Made Unique	0.01
Avg. F:Structures	0.00
Avg. F:Vegetation	0.72
Avg. F:Vegetation Unique	0.00
Avg. Mixed Agriculture	0.12
Avg. Mixed Native	0.12
Avg. P:Agriculture	0.08
Avg. P:Landform	0.11
Avg. P:Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.35
Avg. Road Terrain	0.82
Avg. S:Agriculture Act/Op	0.03
Avg. S:Agriculture Color/Pattern	0.28
Avg. S:Agriculture Structures	0.10
Avg. S:Landform	0.39
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.01
Avg. S:Vegetation	0.53
Avg. S:Vegetation Color/Pattern	0.36
Avg. S:Vegetation Edge	0.31
Avg. S:Water	0.02
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>5.12</b>

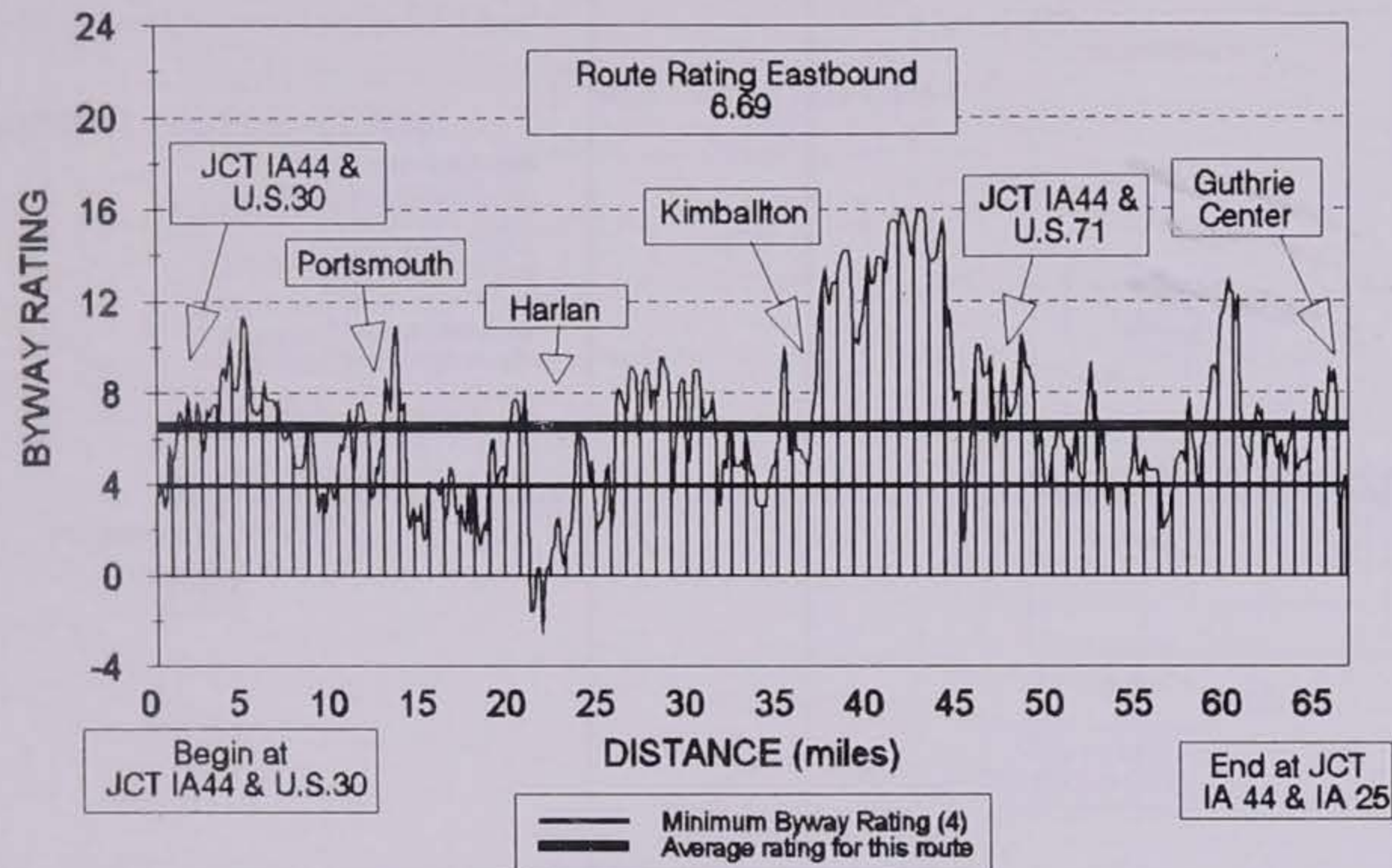
**Western Skies Scenic Byway - Iowa 44**  
Westbound Summer Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.70
Avg. F:Agriculture Act/Op	0.01
Avg. F:Agriculture Structures	0.20
Avg. F:Agriculture Unique	0.00
Avg. F:Man Made Color/Pattern	-0.21
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.01
Avg. F:Vegetation	0.59
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.11
Avg. P:Agriculture	0.09
Avg. P:Landform	0.08
Avg. P:Vegetation	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.39
Avg. Road Terrain	0.85
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.38
Avg. S:Agriculture Structures	0.05
Avg. S:Landform	0.33
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.03
Avg. S:Vegetation	0.47
Avg. S:Vegetation Color/Pattern	0.29
Avg. S:Vegetation Edge	0.22
Avg. S:Water	0.01
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>4.70</b>

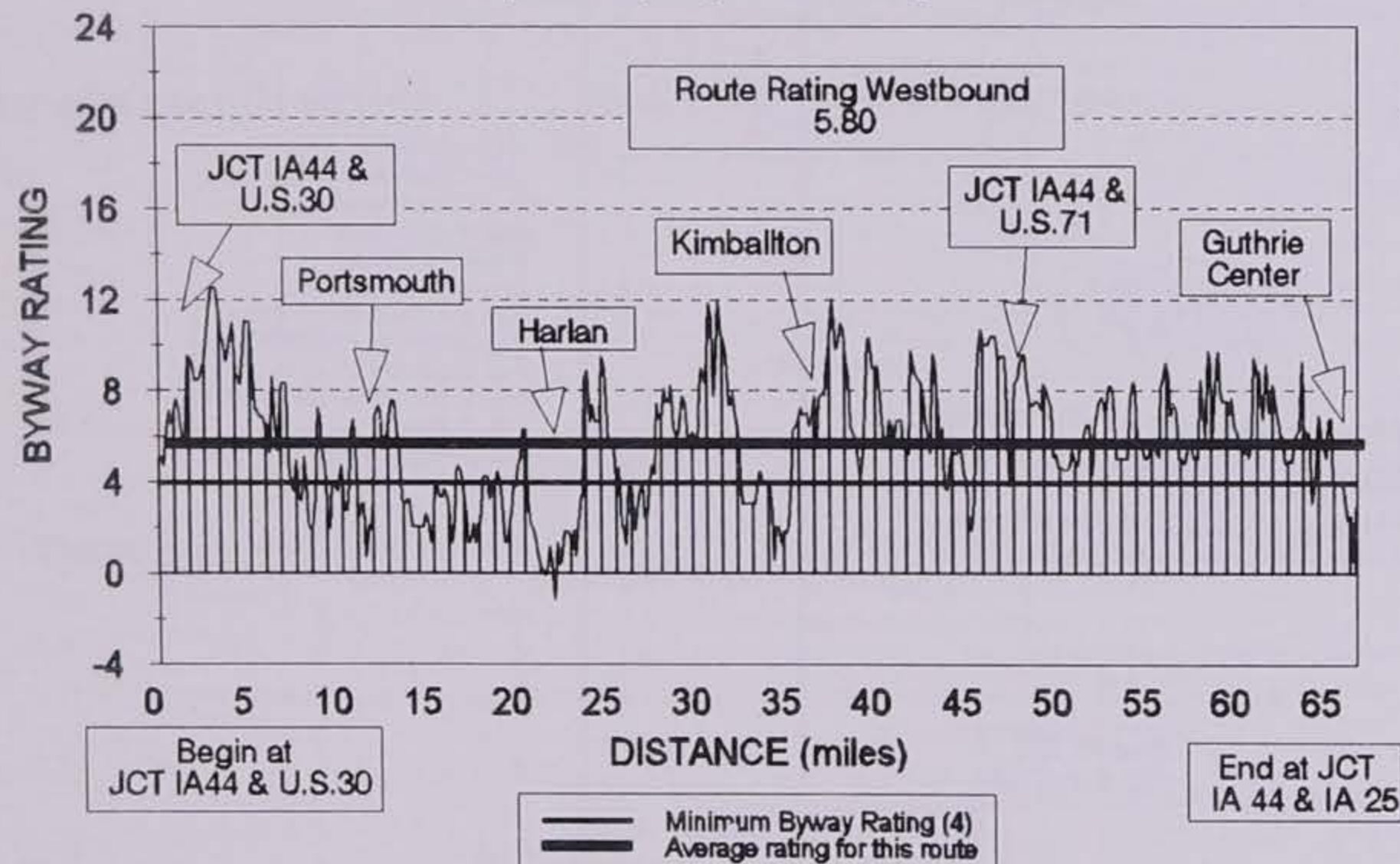
**Western Skies Scenic Byway - Iowa 44**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.70
Avg. F:Agriculture Act/Op	-0.01
Avg. F:Agriculture Structures	0.21
Avg. F:Man Made Color/Pattern	-0.19
Avg. F:Man Made Unique	0.01
Avg. F:Structures	0.00
Avg. F:Vegetation	1.43
Avg. F:Vegetation Unique	0.00
Avg. Mixed Agriculture	0.12
Avg. Mixed Native	0.12
Avg. P:Agriculture	0.08
Avg. P:Landform	0.11
Avg. P:Vegetation	0.06
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.35
Avg. Road Terrain	0.82
Avg. S:Agriculture Act/Op	0.03
Avg. S:Agriculture Color/Pattern	0.03
Avg. S:Agriculture Structures	0.10
Avg. S:Landform	0.39
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.01
Avg. S:Vegetation	0.99
Avg. S:Vegetation Color/Pattern	0.70
Avg. S:Vegetation Edge	0.63
Avg. S:Water	0.02
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>6.69</b>

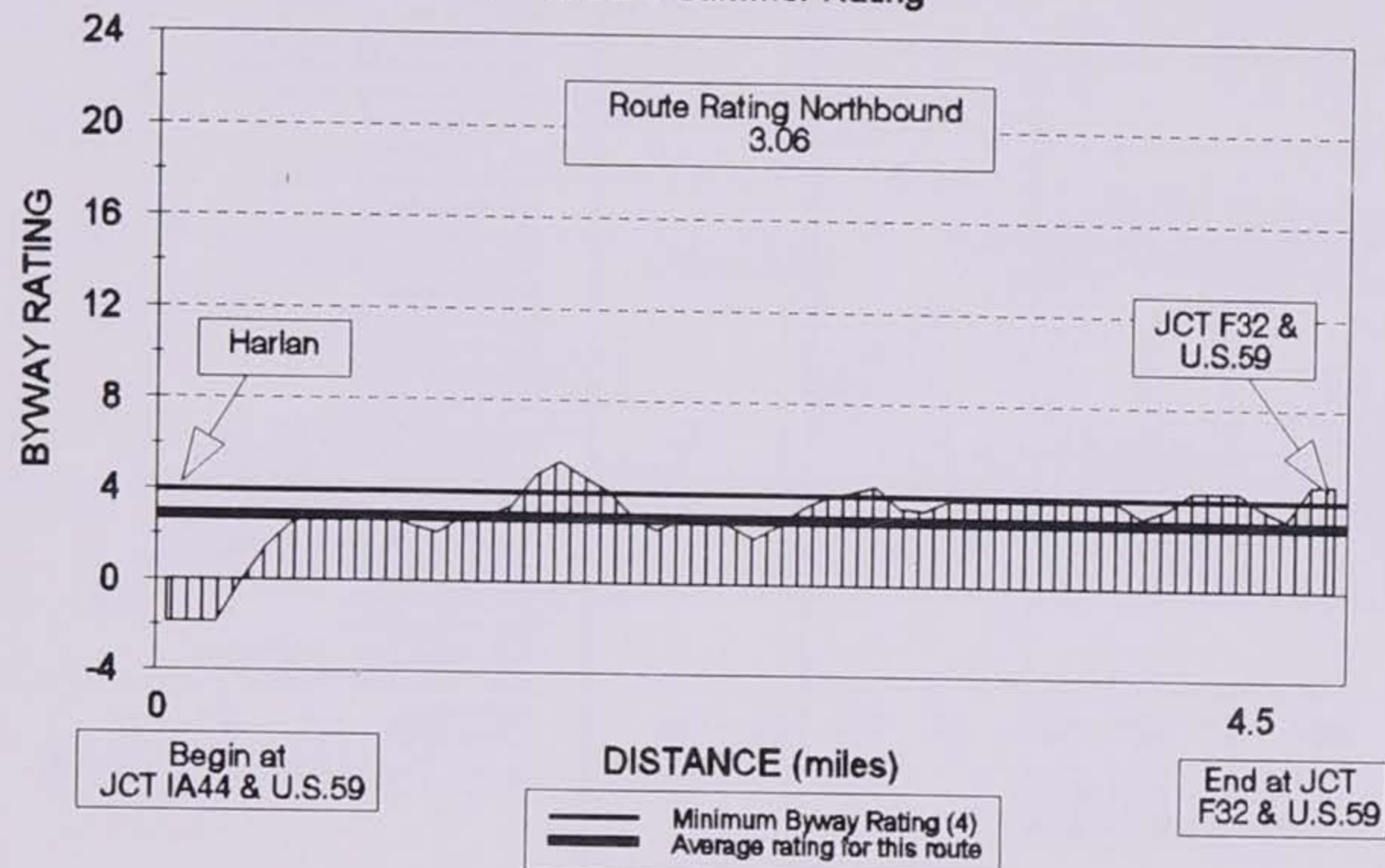
**Western Skies Scenic Byway - Iowa 44**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.70
Avg. F:Agriculture Act/Op	0.01
Avg. F:Agriculture Structures	0.20
Avg. F:Agriculture Unique	0.00
Avg. F:Man Made Color/Pattern	-0.21
Avg. F:Man Made Unique	0.00
Avg. F:Structures	0.01
Avg. F:Vegetation	1.17
Avg. Mixed Agriculture	0.10
Avg. Mixed Native	0.11
Avg. P:Agriculture	0.09
Avg. P:Landform	0.08
Avg. P:Vegetation	0.00
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.39
Avg. Road Terrain	0.85
Avg. S:Agriculture Act/Op	0.01
Avg. S:Agriculture Color/Pattern	0.03
Avg. S:Agriculture Structures	0.05
Avg. S:Landform	0.33
Avg. S:Man Made Color/Pattern	-0.02
Avg. S:Moving Water	0.00
Avg. S:Structures	0.03
Avg. S:Vegetation	0.91
Avg. S:Vegetation Color/Pattern	0.53
Avg. S:Vegetation Edge	0.42
Avg. S:Water	0.01
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>5.80</b>

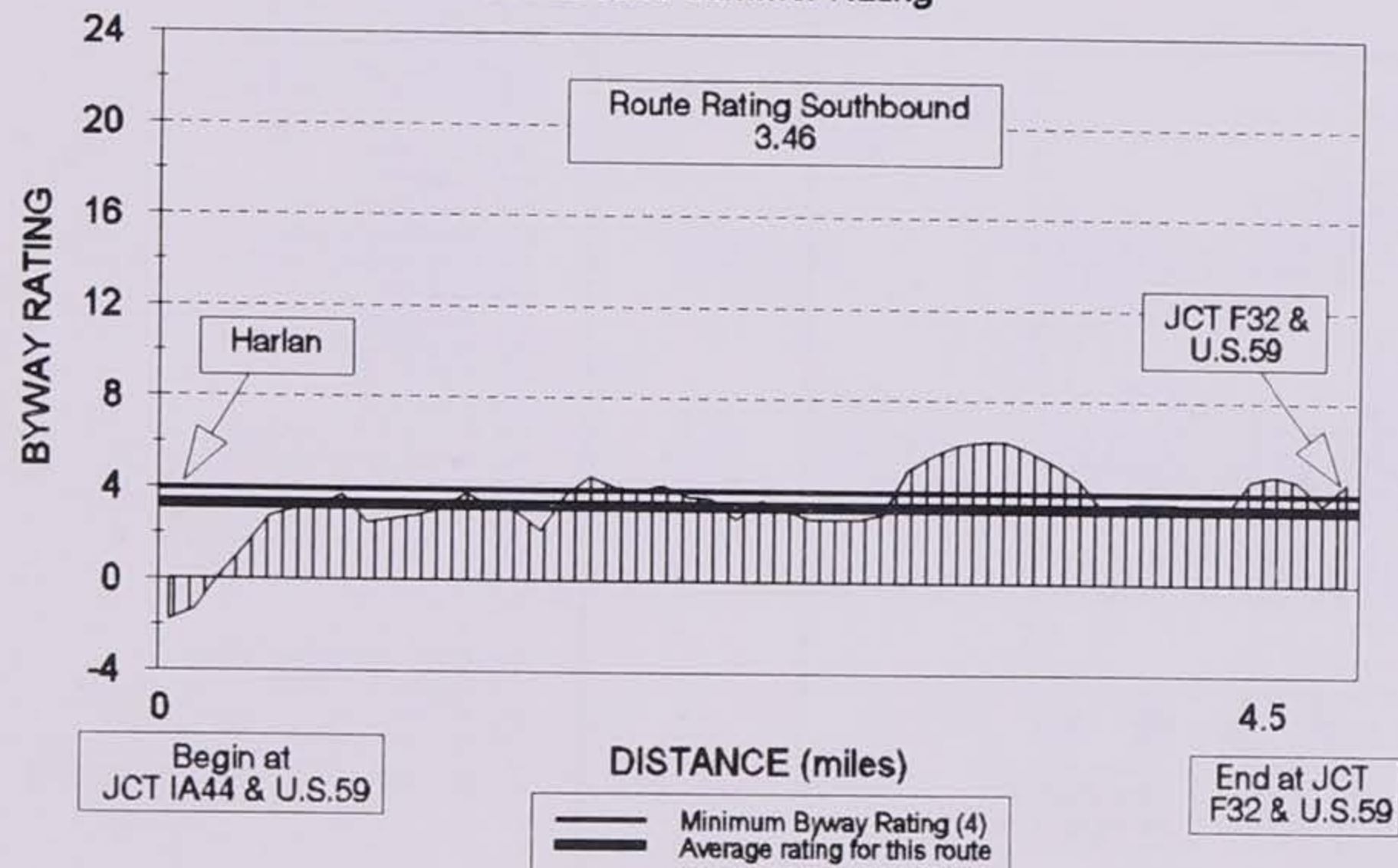
**Western Skies Scenic Byway - U. S. 59**  
Northbound Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.81
Avg. F. Agriculture Structures	0.06
Avg. F. Structures	0.00
Avg. F. Vegetation	0.46
Avg. P. Agriculture	0.11
Avg. P. Agriculture Color/Pattern	0.07
Avg. Road Terrain	0.78
Avg. S. Agriculture Color/Pattern	0.31
Avg. S. Landform	0.34
Avg. S. Man Made Color/Pattern	-0.07
Avg. S. Vegetation	0.06
Avg. S. Vegetation Edge	0.10
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>3.06</b>

**Western Skies Scenic Byway - U. S. 59**  
Southbound Summer Rating

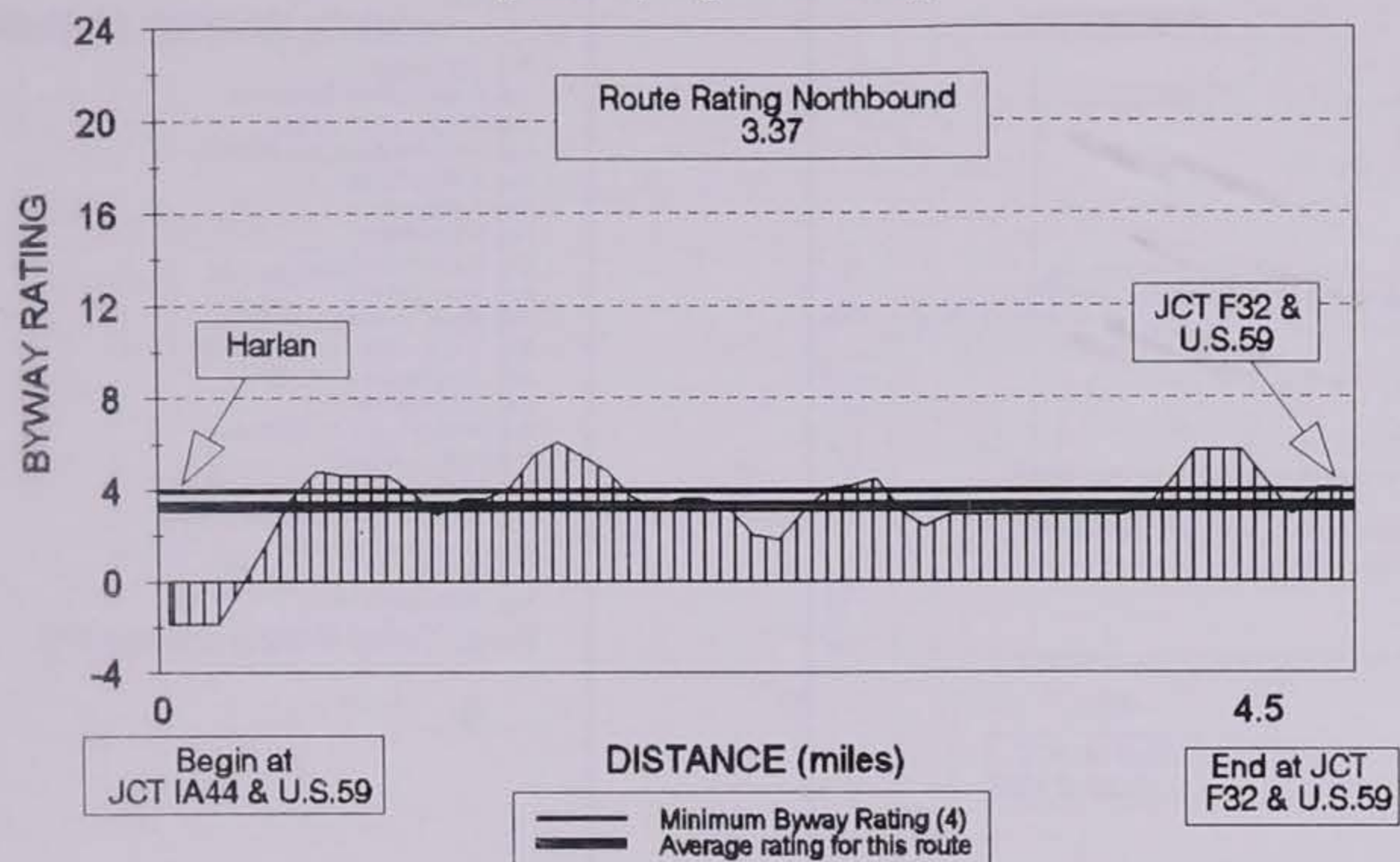


**SOUTH RATING SUMMARY**

Avg. Agriculture	0.85
Avg. F. Agriculture Structures	0.02
Avg. F. Vegetation	0.69
Avg. P. Agriculture	0.03
Avg. P. Landform	0.05
Avg. Road Terrain	0.77
Avg. S. Agriculture Act/Op	0.02
Avg. S. Agriculture Color/Pattern	0.61
Avg. S. Landform	0.14
Avg. S. Man Made Color/Pattern	-0.12
Avg. S. Structures	-0.06
Avg. S. Vegetation	0.27
Avg. S. Vegetation Color/Pattern	0.14
Avg. Suburban/Urban	0.07
<b>Avg. Total Route Summary</b>	<b>3.46</b>



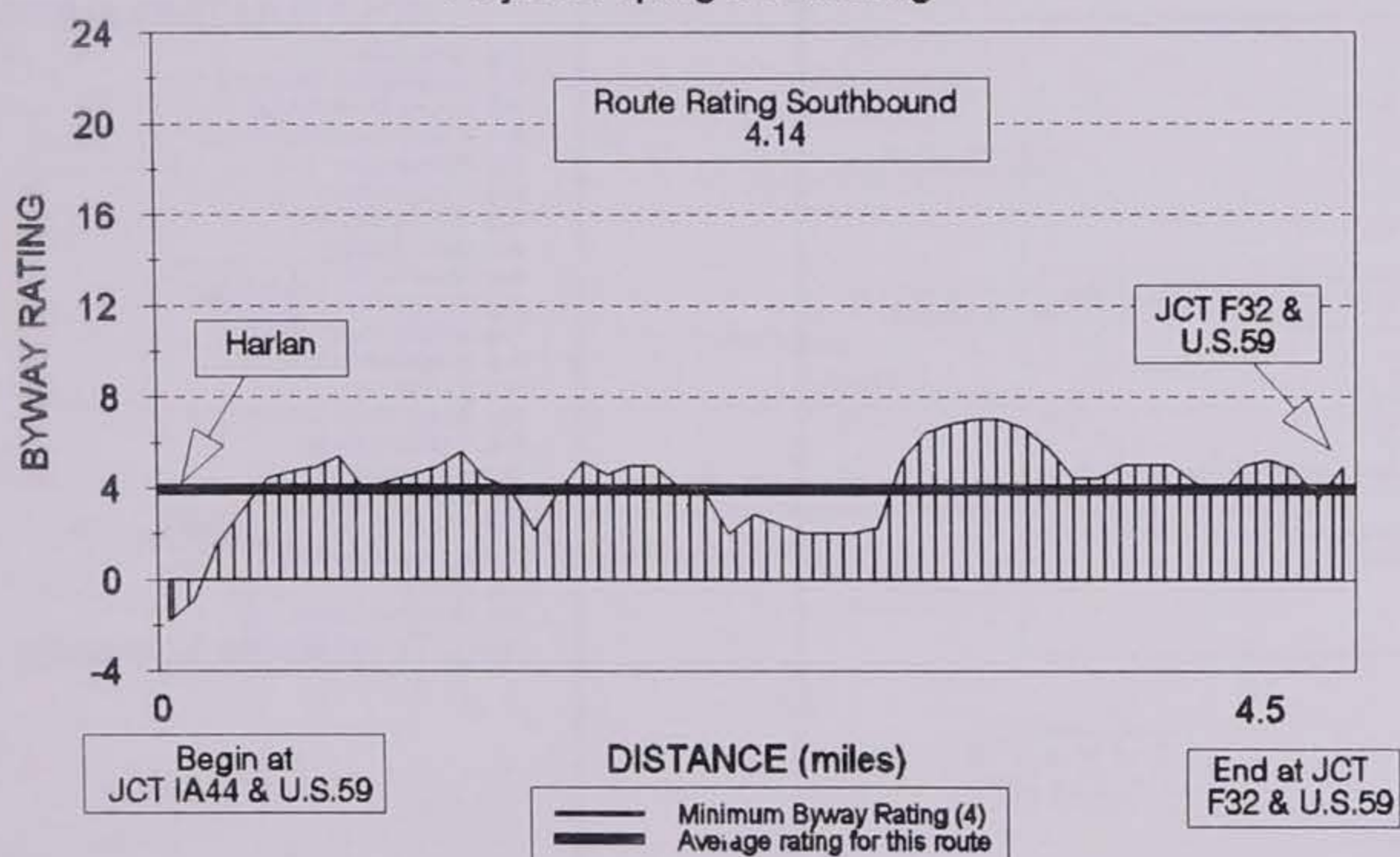
**Western Skies Scenic Byway - U. S. 59**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.81
Avg. F: Agriculture Structures	0.06
Avg. F: Structures	0.00
Avg. F: Vegetation	0.92
Avg. P: Agriculture	0.11
Avg. P: Agriculture Color/Pattern	0.07
Avg. Road Terrain	0.76
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Landform	0.34
Avg. S: Man Made Color/Pattern	-0.07
Avg. S: Vegetation	0.12
Avg. S: Vegetation Edge	0.20
Avg. Suburban/Urban	0.05
<b>Avg. Total Route Summary</b>	<b>3.37</b>

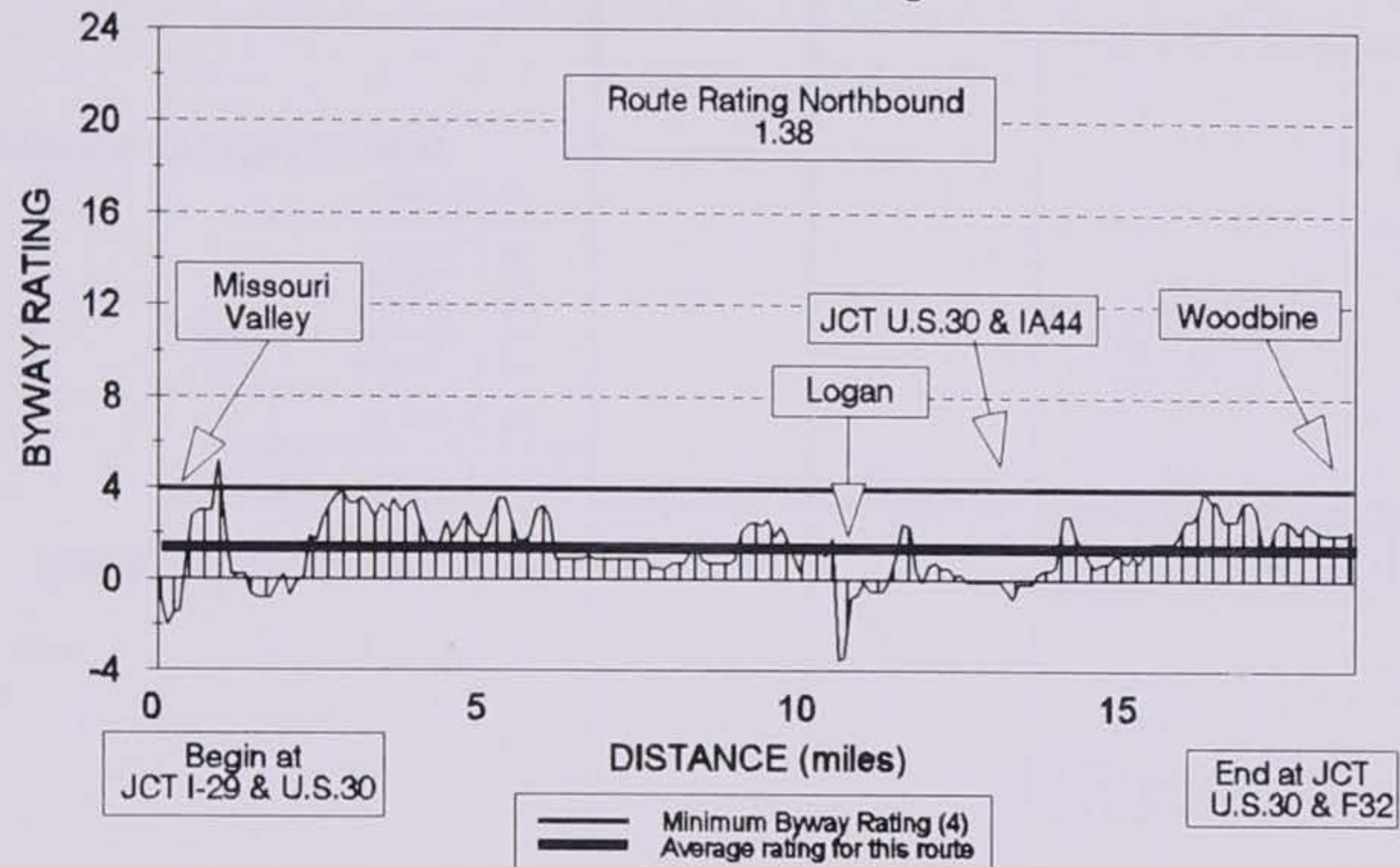
**Western Skies Scenic Byway - U. S. 59**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.85
Avg. F: Agriculture Structures	0.02
Avg. F: Vegetation	1.38
Avg. P: Agriculture	0.03
Avg. P: Landform	0.05
Avg. Road Terrain	0.77
Avg. S: Agriculture Act/Op	0.02
Avg. S: Agriculture Color/Pattern	0.19
Avg. S: Landform	0.14
Avg. S: Man Made Color/Pattern	-0.12
Avg. S: Structures	-0.06
Avg. S: Vegetation	0.53
Avg. S: Vegetation Color/Pattern	0.28
Avg. Suburban/Urban	0.07
<b>Avg. Total Route Summary</b>	<b>4.14</b>

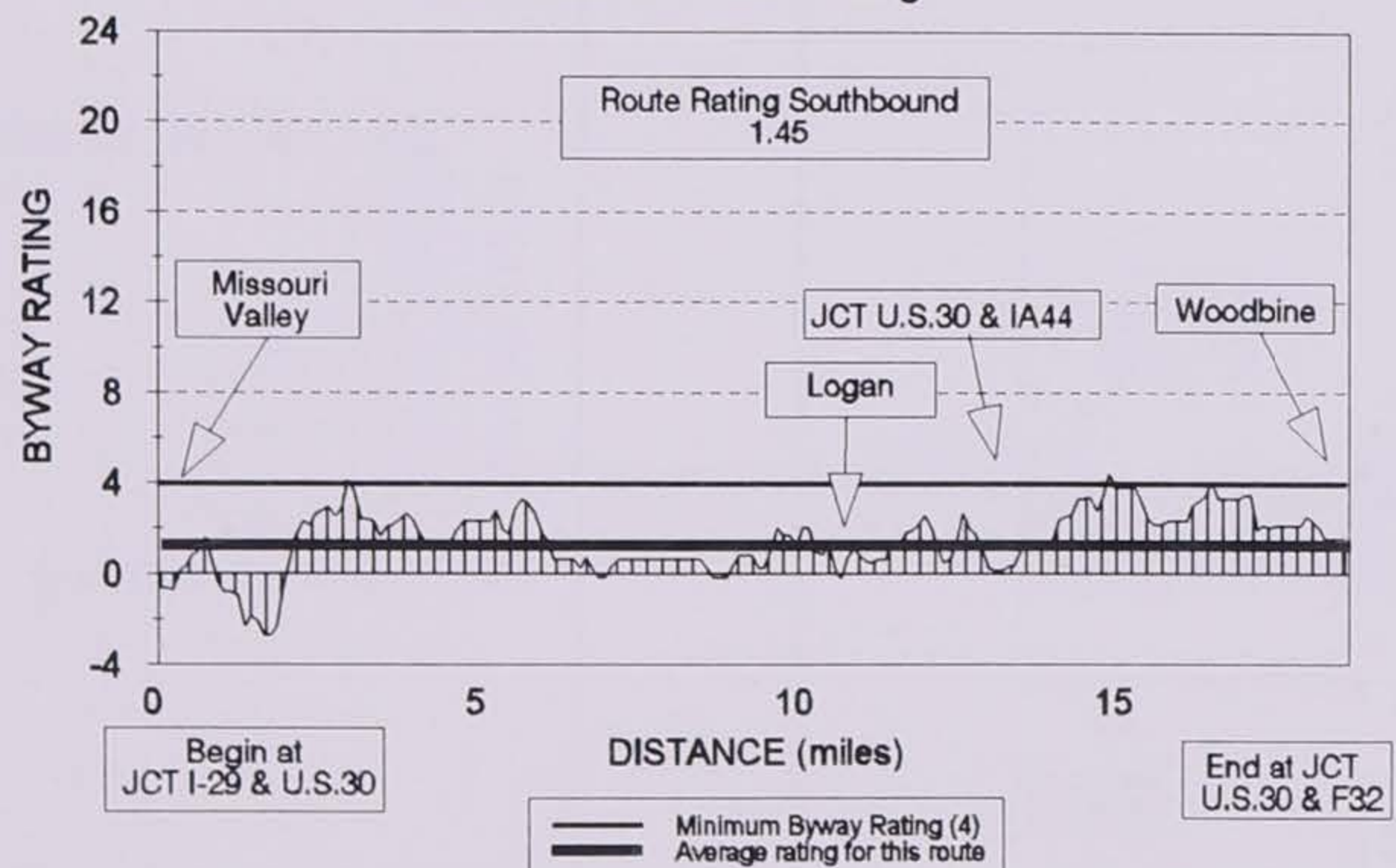
**Western Skies Scenic Byway - U. S. 30**  
Northbound Summer Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Structures	0.09
Avg. F: Agriculture Unique	0.06
Avg. F: Man Made Color/Pattern	-0.60
Avg. F: Structures	0.00
Avg. F: Vegetation	0.56
Avg. P: Landform	0.02
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.10
Avg. Road Terrain	0.17
Avg. S: Agriculture Color/Pattern	0.01
Avg. S: Agriculture Structures	0.02
Avg. S: Landform	0.27
Avg. S: Man Made Color/Pattern	-0.09
Avg. S: Structures	-0.06
Avg. S: Vegetation	0.10
Avg. S: Vegetation Color/Pattern	0.28
Avg. S: Vegetation Edge	0.31
Avg. S: Water	0.02
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>1.38</b>

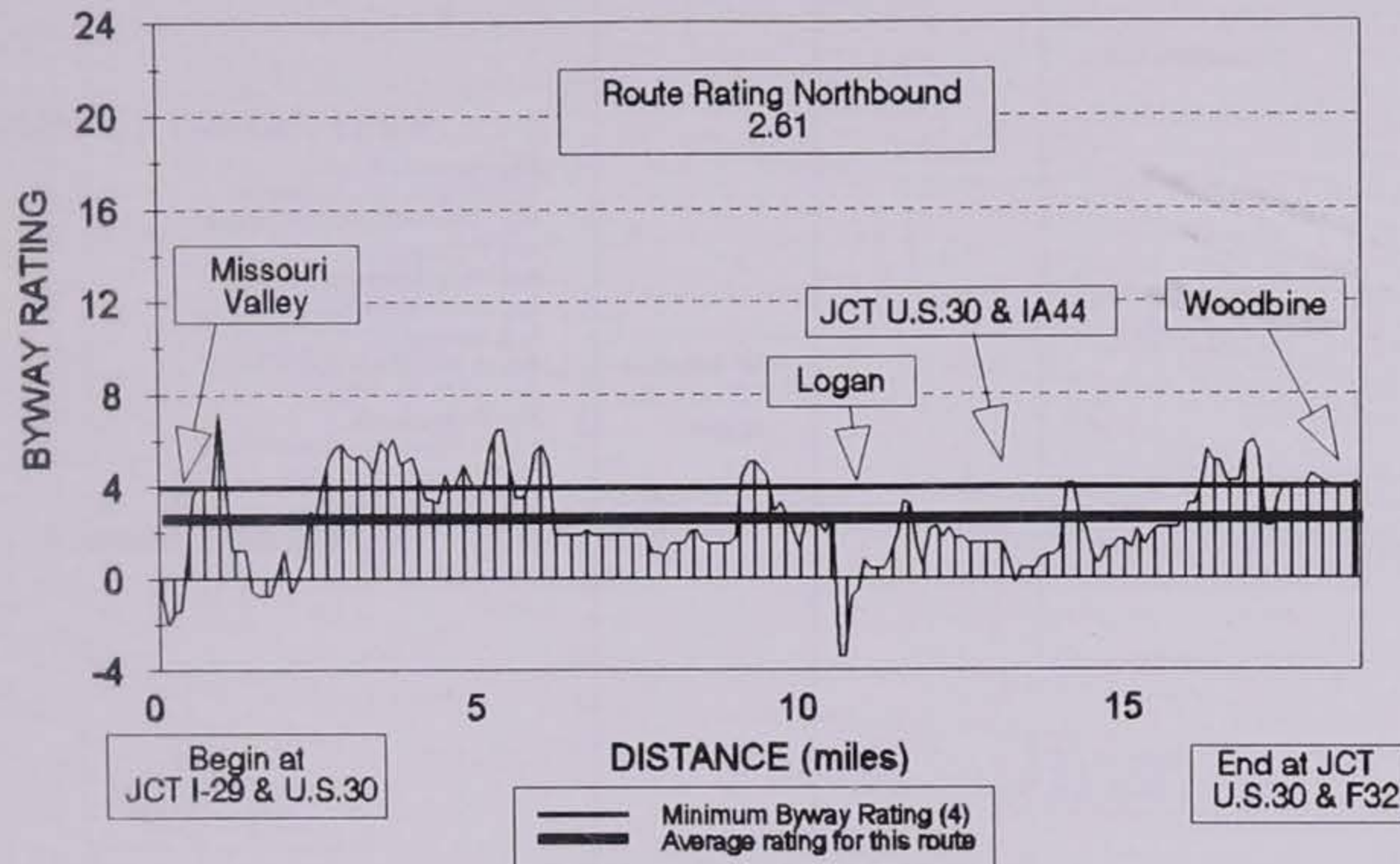
**Western Skies Scenic Byway - U. S. 30**  
Southbound Summer Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Structures	0.09
Avg. F: Agriculture Unique	0.02
Avg. F: Man Made Color/Pattern	-0.58
Avg. F: Structures	0.01
Avg. F: Vegetation	0.39
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.10
Avg. Road Terrain	0.17
Avg. S: Agriculture Color/Pattern	0.12
Avg. S: Agriculture Structures	0.01
Avg. S: Agriculture Unique	0.00
Avg. S: Landform	0.39
Avg. S: Man Made Color/Pattern	-0.14
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.06
Avg. S: Vegetation	0.41
Avg. S: Vegetation Color/Pattern	0.36
Avg. S: Vegetation Edge	0.13
Avg. S: Water	0.01
Avg. Suburban/Urban	0.01
<b>Avg. Total Route Summary</b>	<b>1.45</b>

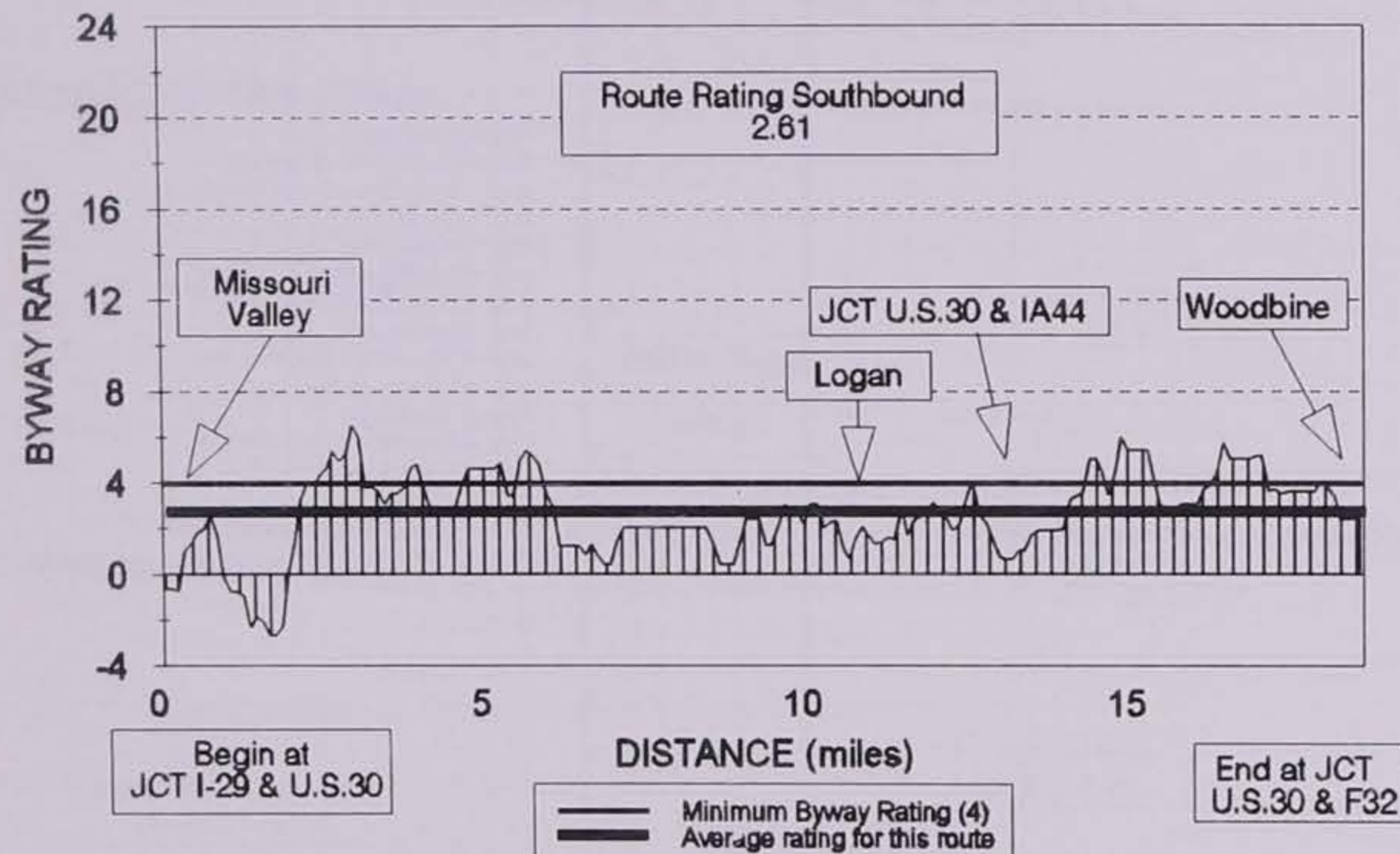
**Western Skies Scenic Byway - U. S. 30**  
Projected Spring & Fall Rating



**NORTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Structures	0.09
Avg. F: Agriculture Unique	0.06
Avg. F: Man Made Color/Pattern	-0.60
Avg. F: Structures	0.00
Avg. F: Vegetation	1.13
Avg. P: Landform	0.02
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.10
Avg. Road Terrain	0.17
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.02
Avg. S: Landform	0.27
Avg. S: Man Made Color/Pattern	-0.09
Avg. S: Structures	-0.06
Avg. S: Vegetation	0.18
Avg. S: Vegetation Color/Pattern	0.56
Avg. S: Vegetation Edge	0.62
Avg. S: Water	0.02
Avg. Suburban/Urban	0.10
<b>Avg. Total Route Summary</b>	<b>2.61</b>

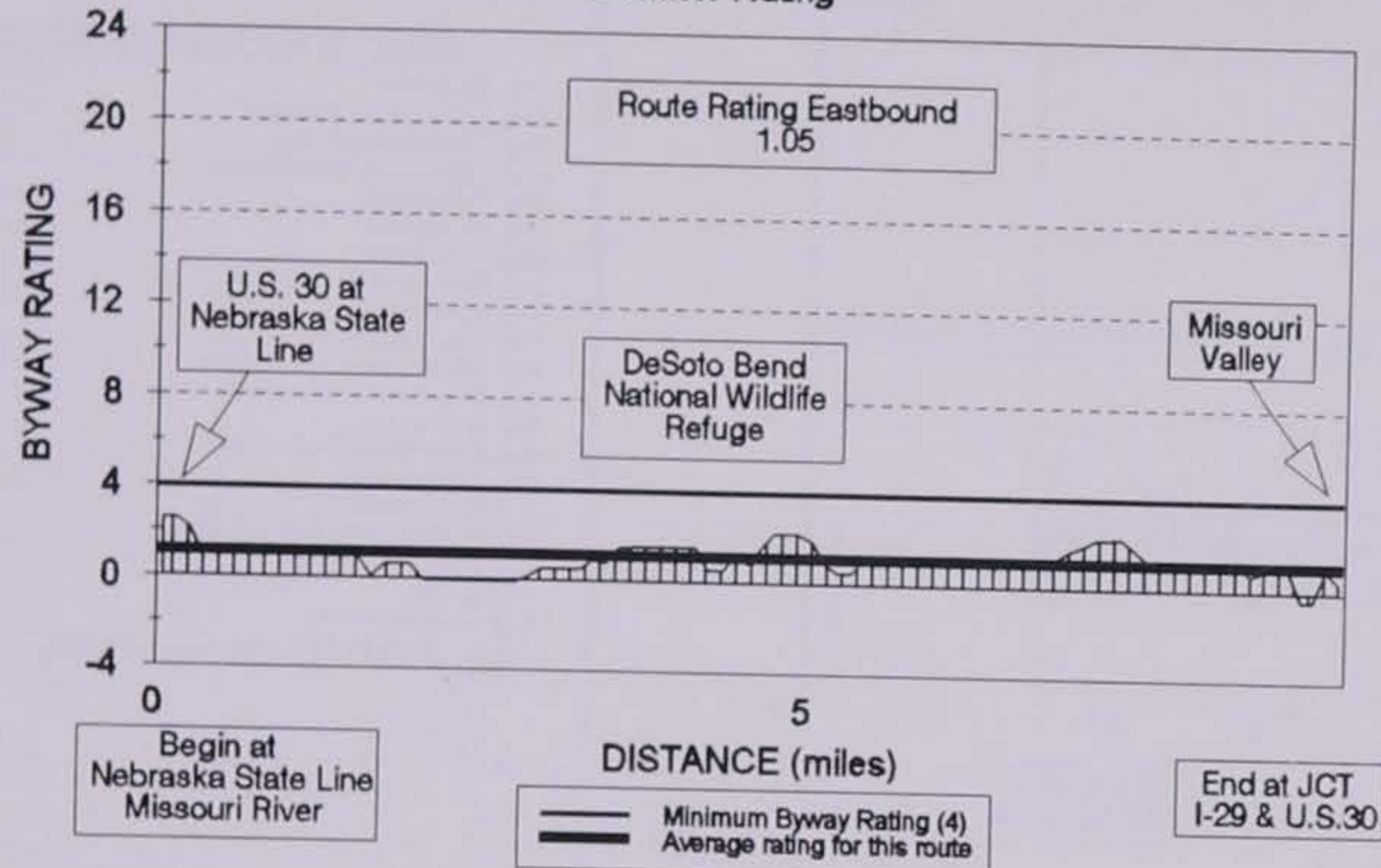
**Western Skies Scenic Byway - U. S. 30**  
Projected Spring & Fall Rating



**SOUTH RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F: Agriculture Structures	0.09
Avg. F: Agriculture Unique	0.02
Avg. F: Man Made Color/Pattern	-0.58
Avg. F: Structures	0.01
Avg. F: Vegetation	0.79
Avg. Park Recreation	0.00
Avg. Road Ribbon	0.10
Avg. Road Terrain	0.17
Avg. S: Agriculture Color/Pattern	0.00
Avg. S: Agriculture Structures	0.01
Avg. S: Agriculture Unique	0.00
Avg. S: Landform	0.39
Avg. S: Man Made Color/Pattern	-0.14
Avg. S: Moving Water	0.00
Avg. S: Structures	-0.06
Avg. S: Vegetation	0.80
Avg. S: Vegetation Color/Pattern	0.73
Avg. S: Vegetation Edge	0.26
Avg. S: Water	0.01
Avg. Suburban/Urban	0.01
<b>Avg. Total Route Summary</b>	<b>2.61</b>

**U.S. 30 Exploration Route - Eastbound  
Summer Rating**

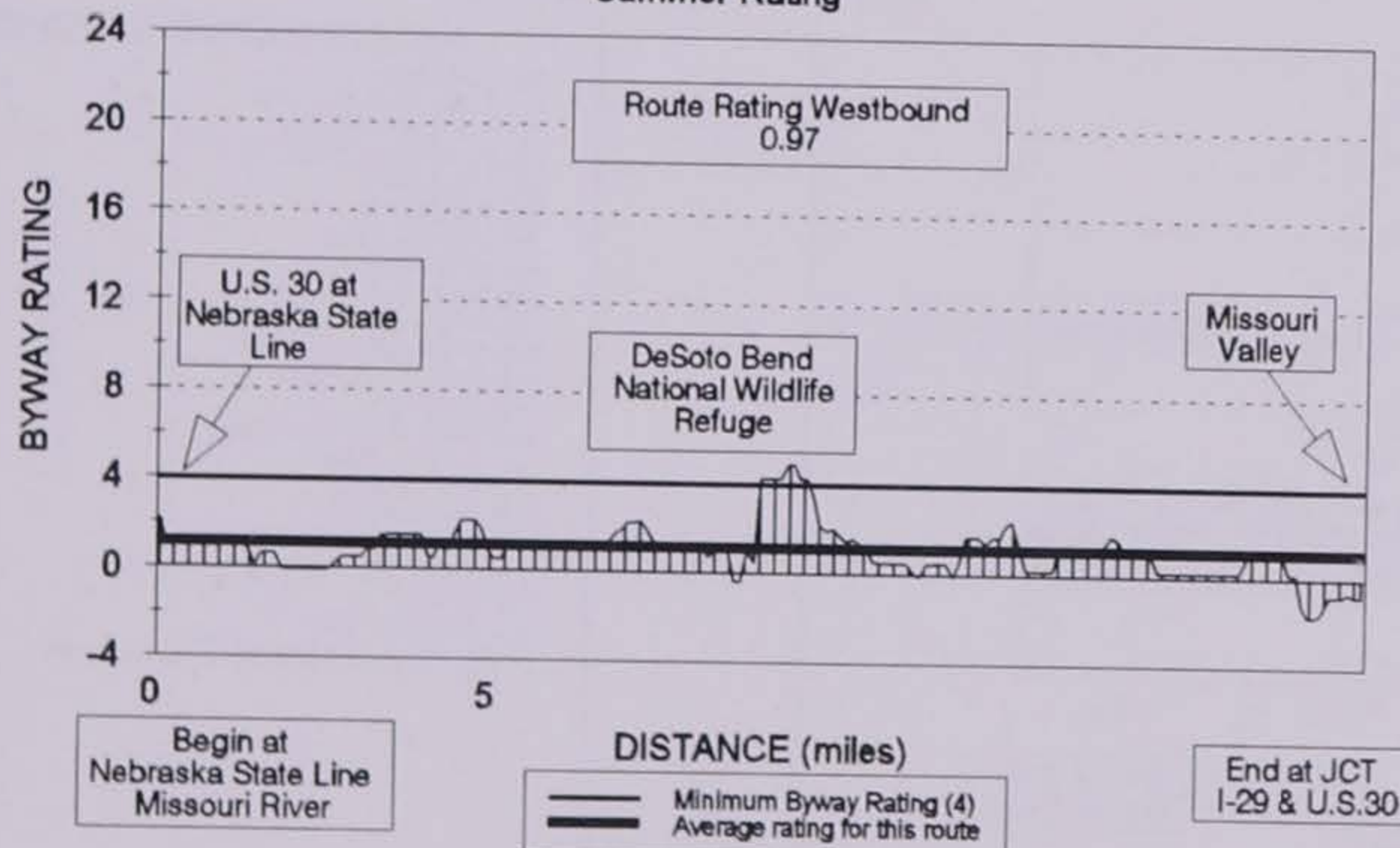


**EAST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F. Agriculture Structures	0.05
Avg. F. Man Made Color/Pattern	-0.55
Avg. F. Vegetation	0.13
Avg. Park Recreation	0.00
Avg. S. Agriculture Structures	0.05
Avg. S. Landform	0.33
Avg. S. Man Made Color/Pattern	-0.03
Avg. S. Moving Water	0.00
Avg. S. Structures	0.02
Avg. S. Vegetation Color/Pattern	0.63
Avg. S. Vegetation Edge	0.41
Avg. Suburban/Urban	0.00

**Avg. Total Route Summary 1.05**

**U.S. 30 Exploration Route - Westbound  
Summer Rating**

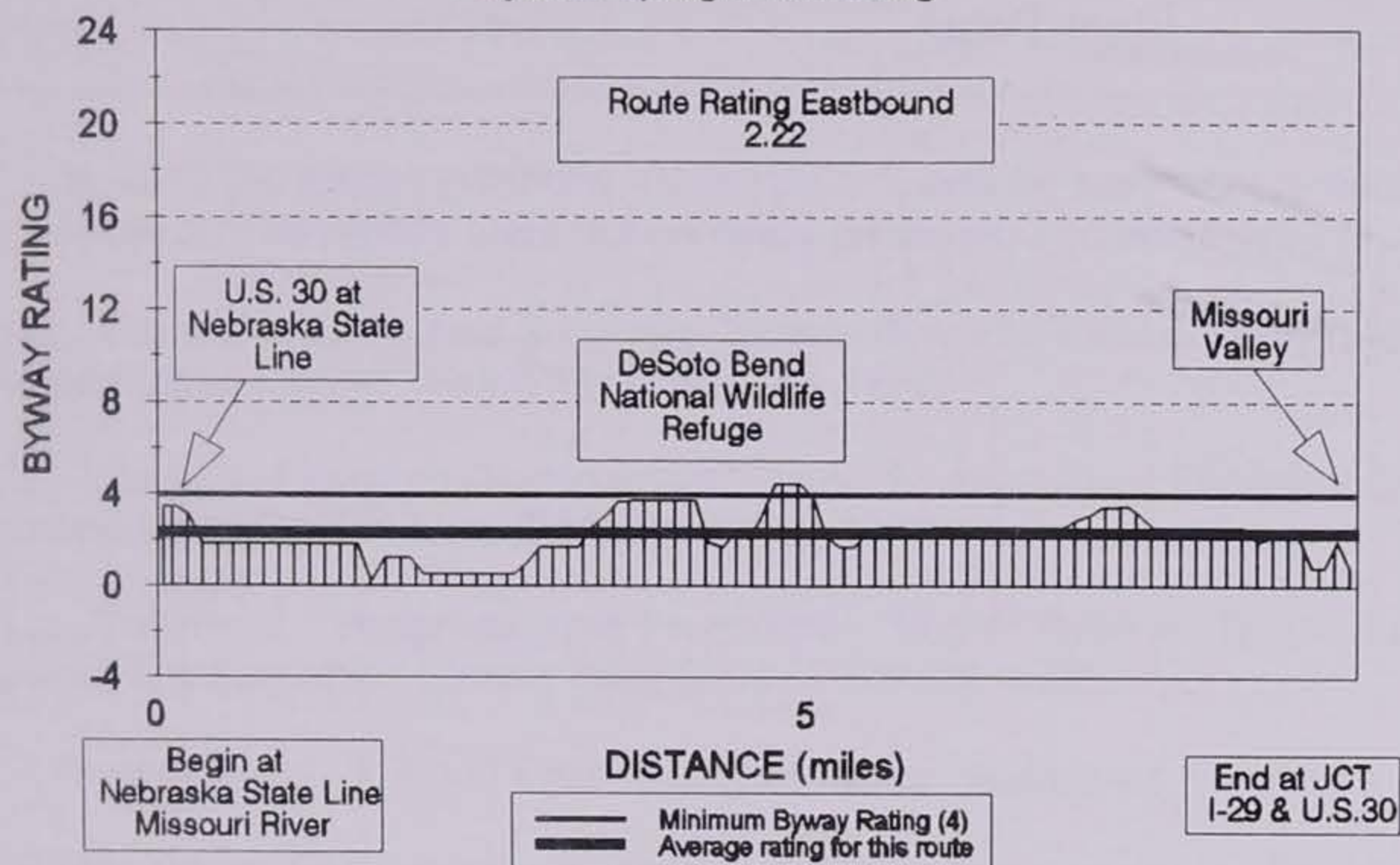


**WEST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F. Agriculture Structures	0.08
Avg. F. Man Made Color/Pattern	-0.62
Avg. F. Structures	0.18
Avg. F. Vegetation	0.41
Avg. Park Recreation	0.00
Avg. S. Agriculture Structures	0.06
Avg. S. Landform	0.28
Avg. S. Man Made Color/Pattern	-0.03
Avg. S. Moving Water	0.00
Avg. S. Structures	-0.06
Avg. S. Vegetation Color/Pattern	0.41
Avg. S. Vegetation Edge	0.27
Avg. S. Water	0.01
Avg. Suburban/Urban	0.00

**Avg. Total Route Summary 0.97**

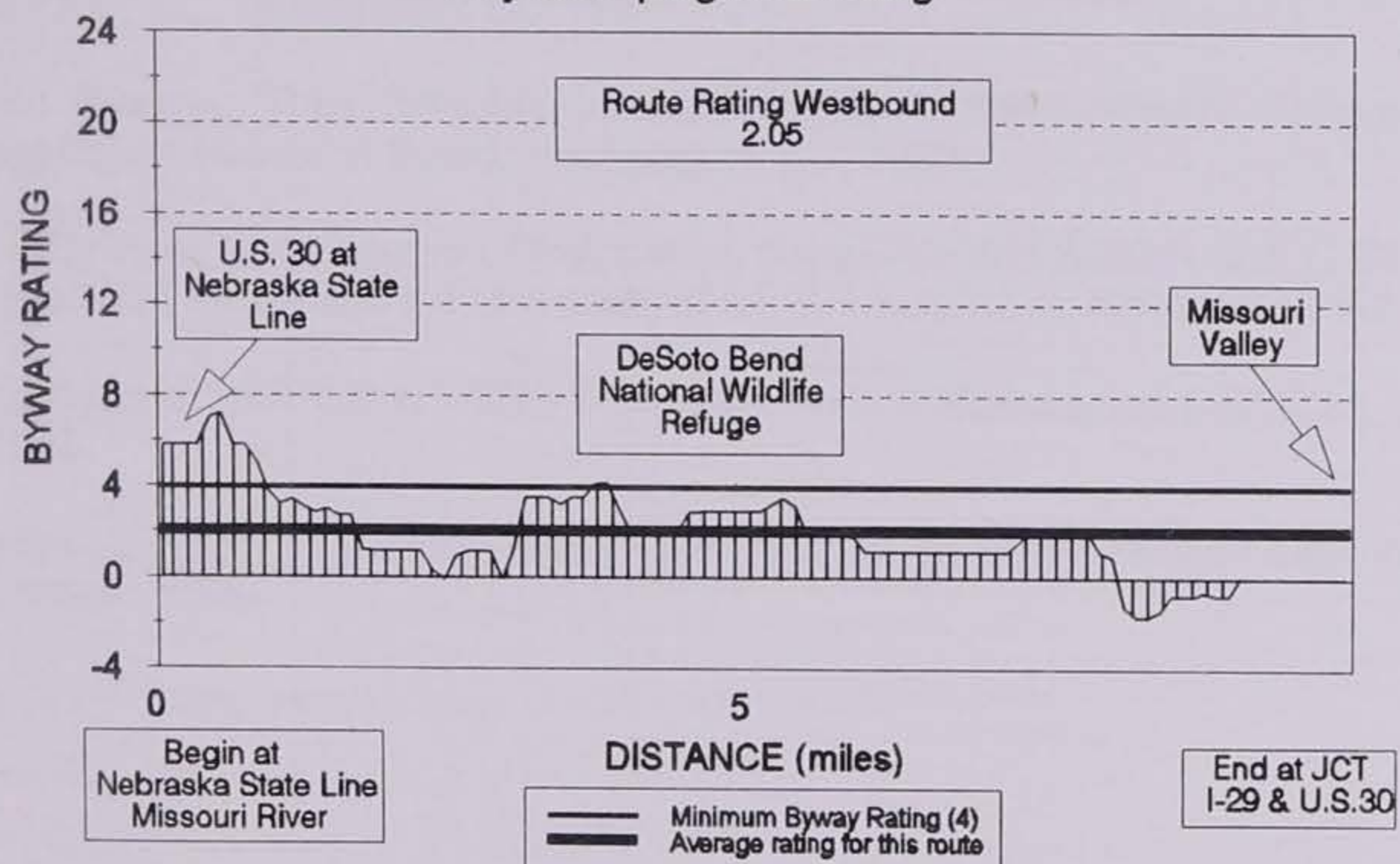
**U.S. 30 Exploration Route - Eastbound**  
Projected Spring & Fall Rating



**EAST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F:Agriculture Structures	0.05
Avg. F:Man Made Color/Pattern	-0.55
Avg. F:Vegetation	0.27
Avg. Park Recreation	0.00
Avg. S:Agriculture Structures	0.05
Avg. S:Landform	0.33
Avg. S:Man Made Color/Pattern	-0.03
Avg. S:Moving Water	0.00
Avg. S:Structures	0.02
Avg. S:Vegetation Color/Pattern	1.26
Avg. S:Vegetation Edge	0.81
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>2.22</b>

**U.S. 30 Exploration Route - Westbound**  
Projected Spring & Fall Rating



**WEST RATING SUMMARY**

Avg. Agriculture	0.00
Avg. F:Agriculture Structures	0.08
Avg. F:Man Made Color/Pattern	-0.62
Avg. F:Structures	0.18
Avg. F:Vegetation	0.81
Avg. Park Recreation	0.00
Avg. S:Agriculture Structures	0.06
Avg. S:Landform	0.26
Avg. S:Man Made Color/Pattern	-0.03
Avg. S:Moving Water	0.00
Avg. S:Structures	-0.06
Avg. S:Vegetation Color/Pattern	0.82
Avg. S:Vegetation Edge	0.53
Avg. S:Water	0.01
Avg. Suburban/Urban	0.00
<b>Avg. Total Route Summary</b>	<b>2.05</b>

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## references

Note: In 1990 the following reports, (Volumes I, II, and III) were sent to each of the five sponsors of the Scenic Byway Research Project. The reports were not generally published and are, therefore, not readily available.

Smith, Bob L., Volume I - Executive Summary "Scenic Byways: Their Economic Benefits/Selection/Designation/Protection and Safety", Midwest Transportation Center, Iowa State University, 1990.

Smith, Bob L., Volume II - Research/Development "Scenic Byways: Their Economic Benefits/Selection/Designation/Protection and Safety", Midwest Transportation Center, Iowa State University, 1990.

Smith, Bob L., Volume III - Recommended Procedures "Scenic Byways: Their Economic Benefits/Selection/Designation/Protection and Safety", Midwest Transportation Center, Iowa State University, 1990.

Note: References 2, 3, 4 and 5 are readily available. Reference 4 replaces the above volumes I, II and III.

1. "Iowa Scenic Byway Evaluation", prepared by Decision Data Inc. for the Iowa Department of Transportation, Ames, Iowa, December 1992.
2. "Selection and Designation of Scenic Byways: A Quantitative Approach", Bob L. Smith, William L. Smith, Proceedings of Transportation Research Board 5th International Conference on Low-Volume Roads, Transportation Research Record 1291, Volume 1, Transportation Research Board, Washington, DC 1991.
3. "Scenic Byways: Their Selection and Designation", Bob L. Smith, William L. Smith, Transportation Research Record 1363, Transportation Research Board, Washington, DC, 1992.
4. "Scenic Byways: Their Selection, Designation, Protection and Safety", Bob L. Smith, Midwest Transportation Center, a Consortium of Iowa State University and the University of Iowa, Ames, Iowa, November 1992.
5. "Scenic Byways", publication FHWA-DF-88-004, Federal Highway Administration, U.S. Department of Transportation, Washington, D.C., July 1988.
6. "Iowa Scenic Byway Evaluation - Great River Road", prepared by Decision Data Inc. for the Iowa Department of Transportation, Ames, Iowa, March 1995.