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Dallas Schroeder Recorder, Elbert County, Co

STATE OF COLORADO }
}ss
COUNTY OF ELBERT }

At a regular meeting of the Board of County Commissioners of Elbert County, State of Colorado, held at the Elbert County Courthouse in Kiowa, Colorado 80117 on Wednesday, the 10th day of September, 2014, there were present:

Kurt Schlegel	County Commissioner and Chairman
Robert Rowland	County Commissioner and Vice-Chairman
Larry Ross	County Commissioner
Sheryl Caldwell	Deputy and Clerk to the Board

When the following proceedings, among others, were had and done, to wit:

RESOLUTION 14-36

SPEED LIMIT AND SIGNAGE CHANGES FOR ELBERT COUNTY ROADS 99, 150 AND 101 (RIDGE ROAD), COUNTY ROAD 5, AND COUNTY ROADS 77, 94 AND 81

WHEREAS, Kimley-Horn & Associates, Inc., has completed three separate Speed and Signage Studies conducted along the following certain sections of Elbert County Roads:

1. **Study 1**-Completed August 28, 2014-Ridge Road (CR-99) between CR-122 and CR-150 (7.70 miles); CR-150 between Ridge Road (CR-99) and Ridge Road (CR-101) (0.60 miles); and Ridge Road (CR-101) between CR-150 and CR-166 (2.70 miles).

2. **Study 2**-Completed August 25, 2014-County Road 5 between CR-158 and Starling Lane (1.10 miles); and

2. **Study 3**-Completed August 25, 2014-County Road 77 between Colorado Highway 86 and CR-94 (6.30 miles); County Road 94 between CR-77 and CR-81 (1.0 miles); and County Road 81 40 mophbetween CR-94 and County Line (CR-74) (5.33 miles); and

WHEREAS, the Speed and Signage Studies were prepared per the Manual on Uniform Traffic Control Devices (MUTCD), 2009 edition, standards and requirements; and

WHEREAS, the Speed and Signage Studies completed by Kimley-Horn & Associated, Inc., are attached hereto as Exhibit "A".

BE IT THEREFORE RESOLVED, that the Board of Commissioners, County of Elbert, State of Colorado, do hereby approve the following:

1. The speed limit change for Ridge Road (CR-99) between CR-122 and CR-150 to 30 mph;

2. The speed limit change for CR-150 between Ridge Road (CR-99) and Ridge Road (CR-101) to 40 mph;

3. The speed limit change for Ridge Road (CR-101) between CR-150 and the end of the northernmost curve to 30 mph;

4. The speed limit change for Ridge Road (CR-101) between the end of the northernmost curve and CR-166 to 40 mph;

5. The speed limit change for County Road 5 between CR-158 and Starling Lane to 40 mph, and the existing 35 mph signs removed and replaced with R2-1 "SPEED LIMIT 40" signs;

6. Maintain speed limits along CR-77, CR-94, and CR-81 at 40 mph; and

7. Install a new a new Horizontal Alignment Turn warning sign (W1-1) and "25 MPH" Advisory Speed plaque at Curve 1, in both directions; install a new Horizontal Alignment Turn warning sign (W1-1) and "20 MPH" Advisory Speed plaque at Curve 2, in both directions; and install new "15 MPH" Advisory Speed plaques (W13—1P) at Curve 3, in both directions.

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APPROVED AND ADOPTED this 10 day of SEPT, 2014.

Upon a Motion duly made and seconded, the foregoing resolution was adopted by the following vote:

_____ **AYE**
KURT SCHLEGEL, CHAIRMAN

_____ **AYE**
ROBERT ROWLAND, VICE- CHAIRMAN

_____ **AYE**
LARRY ROSS, COMMISSIONER

ATTEST: DALLAS SCHROEDER
COUNTY CLERK

BY: Sheryl B Caldwell
DEPUTY, CLERK TO THE BOARD

ELBERT COUNTY SEAL ORG. FEB. 13, 1874 COLORADO

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Kimley»Horn

August 28, 2014

Elbert County
P.O. Box 116
Kiowa, CO 80117

Attn: Ms. Carol Farr
Foreman of Road and Bridge

Re: Speed and Signage Study
Ridge Road (CR-99) between CR-122 and CR-150
CR-150 between Ridge Road (CR-99) and Ridge Road (CR-101)
Ridge Road (CR-101) between CR-150 and CR-166
Elbert County, Colorado

Dear Ms. Farr:

This letter has been prepared presenting the results of a Speed and Signage Study conducted along Ridge Road in Elbert County, Colorado. The following provides specifics of each study segment of roadway:

- Ridge Road (CR-99) between CR-122 and CR-150 (7.70 miles)
- CR-150 between Ridge Road (CR-99) and Ridge Road (CR-101) (0.60 miles)
- Ridge Road (CR-101) between CR-150 and CR-166 (2.70 miles)

This speed study was prepared per the Manual on Uniform Traffic Control Devices (MUTCD), 2009 edition, standards and requirements.

A detailed field visit of the roadway conditions was conducted on Friday, August 8, 2014. This field visit measured expected travel speeds, horizontal curve radius, roadway superelevation percentages along curves, and intersection sight distance requirements. In addition, other roadside characteristics were observed overall as identified by the MUTCD when setting a speed limit as follows:

A. Road characteristics, shoulder condition, grade, alignment, and sight distance;
B. The pace;
C. Roadside development and environment; and
D. Parking practices and pedestrian activity;

Free flow speed data was collected on Thursday, August 7, 2014 to identify the pace and 85th percentile speeds in locations along the study sections of roadway (data sheets are attached). This date was chosen as it represented a typical weekday with good driving conditions. This data collection was conducted using road tubes spaced at a specific distance to measure directional speeds. A summary of this speed data is shown attached **Figure 1.**

The 85th percentile speed is usually the indicator or function that determines a roadway speed limit. The MUTCD identifies that "when a speed limit is posted, it should be within 5 mph of the 85th-percentile speed of free flowing traffic". In theory, it is believed that 85 percent of drivers are traveling at a speed thought to be prudent and safe. On roadway curves, in modern vehicles, the 85th-percentile speed on curves approximates a 116-degree reading. This is the speed at which most drivers' judgment recognizes incipient instability along a ramp or curve.

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Based on the results from the field visit and speed data collection, Kimley-Horn identified the following recommendations for the posted speed limit along the studied corridors. In summary the recommendations are as follows:

- Decrease the speed limit along Ridge Road (CR-99) from 40 mph to 30 mph between CR-122 and CR-150.
- Increase the speed limit along CR-150 from 35 mph to 40 mph between Ridge Road (CR-99) and Ridge Road (CR-101).
- Decrease the speed limit along Ridge Road (CR-101) from 35 mph to 30 mph between CR-150 and the end of the northernmost curve.
- Increase the speed limit along Ridge Road (CR-101) from 35 mph to 40 mph between the end of the northernmost curve and CR-166.

The following paragraphs provide a more detailed description of these recommendations.

Speed Limit on Ridge Road (CR-99)

No field road tube data was collected on this CR-99 stretch of roadway due to the numerous curves. The radii of the curves were evaluated to determine the predominate speed of curvature. Based on this, a 30 mph speed limit is believed to be appropriate due to the unpaved roadway condition, abundance of inconsistent horizontal curves, limited sight distance and traffic traveling in center of roadway due to width and conditions. This portion of Ridge CR-99 is a winding road with recommended curve speeds at or below 30 mph. Based on the roadway characteristics and roadside environment, it is recommended that the speed limit be reduced from 35 mph to 30 mph.

Speed Limit on CR-150

Based on the field data collected, a 40 mph speed limit is believed to be appropriate for CR-150. However, the eastbound and westbound 85th percentile speeds were found to be 56 mph. Despite the 85th percentile speed values being significantly greater than 40 mph, the 40 mph speed limit is recommended due to the unpaved roadway condition and close vicinity to the intersections of Ridge Road (CR-99)/CR-150 and curve to Ridge Road (CR-101). A speed limit of 40 mph along CR-150 is consistent with the surrounding roadway network. A 40 mph speed limit is posted and appropriate along CR-150 west of Ridge Road (CR-99). Based on the roadway characteristics and roadside environment, it is recommended that the speed limit be increased from 35 mph to 40 mph.

Speed Limit on Ridge Road (CR-101) Southern Portion

Based on the field data collected, a 30 mph speed limit is believed to be appropriate along the southern portion of Ridge Road (CR-101), although the northbound 85th percentile speed was found to be 62 mph, while the southbound 85th percentile speed was found to be 56 mph. Despite the 85th percentile speed values being significantly greater than 30 mph, this speed limit is recommended due to the unpaved roadway condition, abundance of inconsistent horizontal curves, limited sight distance, and traffic traveling in center of roadway due to width and conditions. This portion of Ridge Road (CR-101) is a winding road with recommended curve speeds at or below 30 mph. Based on the roadway characteristics and roadside environment, it is recommended that the speed limit be reduced from 35 mph to 30 mph through this southern section of Ridge Road (CR-101).

Speed Limit on Ridge Road (CR-101) Northern Portion

Through the northern portion of Ridge Road (CR-101), a 40 mph speed limit is believed to be appropriate, although the northbound 85th percentile speed was found to be 64 mph, while the southbound 85th percentile speed was found to be 57 mph. Despite the 85th percentile speed values being significantly greater than 40 mph, it is recommended due to the unpaved roadway condition, limited sight distance, and traffic traveling in center of roadway due to width and conditions. A speed limit of 40 mph is consistent with the surrounding roadway network. Due to this, it is recommended

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that the speed limit be increased from 35 mph to 40 mph along the northern segment of Ridge Road (CR-101).

Summary

The existing 85th percentile speed data collected and results of the speed study are shown in the following attached table. This table illustrates the collected 85th percentile speed, the 10 mph pace speed (the 10 mph interval containing the most vehicles), the percent compliance with the actual posted speed limit, the recommended speed limit, and percent compliance with the recommended speed limit. The speed data collected demonstrates that periodic enforcement along these roadway segments may be beneficial.

Ridge Road and CR-150 Speed Data Summary

Location	Direction	85th Percentile Speed (mph)	10 mph Pace (mph)	Actual Posted Speed Limit (mph)	Percent Compliance with Posted Speed Limit	Recommended Speed Limit (mph)	Percent Compliance with Recommended Speed Limit
Ridge Road (CR-101), between CR-166 & CR-154	NB	64	57-66	35	3%	40	20%
	SB	57	41-50	35	10%	40	17%
Ridge Road (CR-101) between CR-154 & CR-150	NB	62	48-57	35	9%	30	2%
	SB	56	39-48	35	8%	30	2%
CR-150 between CR-91 & CR-99	EB	56	46-55	35	22%	30	14%
	WB	56	5-14	35	32%	30	29%

Signing Recommendations

As the recommended speed limit of Ridge Road through the winding road segments is 30 miles per hour, any Horizontal Alignment warning signs would be a W1-1 Turn warning signs. The MUTCD identifies that "*a Turn (W1-1) sign shall be used instead of a Curve sign in advance of curves that have advisory speeds of 30 mph or less*". The MUTCD identifies if the difference between speed limit and advisory speed is 5 mph (a 25 mph curve in this case) then the W1-1 Turn warning sign with "25 MPH" is only recommended, not required. With a difference between speed limit and advisory speeds of 10 mph or greater, Turn (W1-1) warning signs with Speed Advisory plaques (W13-1P) are required. If a speed differential between posted speed limit and advisory speed is 5 mph (25 mph in this case) then Chevrons (W1-8) and/or One-Direction Large Arrow sign (W1-6) are optional. At a speed differential of 10 mph (20 mph in this case) Chevrons (W1-8) and/or One-Direction Large Arrow sign (W1-6) are recommended but not required, while at a speed differential of 15 mph or greater (15 mph in this case) Chevrons (W1-8) and/or One-Direction Large Arrow sign (W1-6) are required.

There are multiple curves along Ridge Road (CR-99 and CR-101). The speed limit recommended in these sections of roadway is 30 mph. Based on this, the numerous 30 mph curves won't require warning signage. With the 25 mph curves horizontal alignment Turn (W1-1) warning signs are only recommended, not required. Therefore Elbert County wouldn't need to install those and can prioritize to do those later if desired. For any and all curves that have advisory speeds of 20 mph, Turn (W1-1) warning signs are required while Chevrons (W1-8) are only recommended not required. For all

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curves that have advisory speeds of 15 mph or less, both Turn (W1-1) warning signs with Advisory Speed plaques (W13-1P) and Chevrons (W1-8) are required.

Based on these requirements, it is recommended the Elbert County install new Advisory Speed plaques (W13-1P) and Horizontal Alignment Turn (W1-1) signs and remove existing Horizontal Alignment Curve (W1-2) signs where applicable. The existing Horizontal Alignment Curve (W1-2) signs need to be replaced with Horizontal Alignment Turn (W1-1) signs because the advisory speeds are 30 mph or less.

It is recommended to install Horizontal Alignment Reverse Turn (W1-3) signs where there are two changes in roadway alignment in opposite directions that are separated by a tangent distance of less than 600 feet. It is recommended to install Horizontal Alignment Winding Road (W1-5) signs where there are three or more changes in the roadway alignment with tangent distances less than 600 feet. Where the Horizontal Alignment Reverse Turn (W1-3) sign or Horizontal Alignment Winding Road (W1-5) sign applies, the curve within that section with the lowest advisory speed will dictate the speed through the section and be placed on the Advisory Speed plaque (W13-1P).

Chevron Alignment (W1-8) signs should be added to all curves where the curve has an advisory speed of 10 mph or more differential from the overall posted speed limit for the segment. Spacing of these Chevron (W1-8) signs shall be 40 feet with advisory speeds of 15 mph and 80 feet with advisory speeds of 20 mph, 25 mph, or 30 mph. This will determine the number of chevrons needed on each curve. The sign recommendations are shown in **Figures 2** through **4** for the southern CR-99, northern CR-99, and CR-150 and CR-101 segments of Ridge Road, respectively. In addition, these figures have been developed identifying where MUTCD signs are recommended and not required as marked with an asterisk (*). **Figures 5** through **7** illustrate the existing roadway curvature and recommended speeds for the same roadway segments.

Other than the speed limit and horizontal curvature signs recommended along the study corridor, additional signs are recommended. These are described in the following paragraphs.

It was observed that nonstandard Winding Road warning signs are located along Ridge Road (CR-99). It is recommended that these signs be replaced with the new standard MUTCD Winding Road (W1-5) warning signs. A W16-3aP "8 MILES" plaque is recommended to be installed under the Winding Road sign.

Along Ridge Road (CR-101) nonstandard school bus signs are located near the High Timber Lane/CR-154 intersection. It is recommended that these signs be replaced with the standard S3-1 School Bus Stop Ahead warning sign. In addition, the "T" intersection warning signs are recommended to be replaced by the standard four leg intersection W2-1 warning sign.

At the intersection of CR-166 with Ridge Road (CR-101). Presently this intersection is a "Y" intersection with CR-101 curving to and from the south and west. CR-166 alignment is an east-west roadway that intersects with the CR-101 curve. It was observed that there are two W1-8 Chevron signs pointed different directions mounted to the back of the southbound "YIELD" sign at the intersection. These signs provide a conflicting message. These signs are intended to be used along curves. Other than the MUTCD requirements that no sign be mounted to the back of "YIELD" signs that obstruct the shape of the sign, these Chevrons shall be removed. Instead, an OM3-C Object Marker sign shall be installed on the signpost, under the back of the "YIELD" sign to not obstruct its shape. It is recommended that additional W1-8 Chevron signs be installed along the curve. Based on the 20 mph speed it would require these signs to be spaced at 80 foot intervals. It is recommend that a new "YIELD" sign be installed for the northbound CR-101 right turn movement to CR-166 as this subset intersection is operating without control. In addition, a W1-7 Two-Direction Large Arrow sign could be installed if the concern is that northbound traffic will miss the curve alignment of CR-101

and continuing travel northbound through the intersection. Both the "YIELD" and Two-Way Large Directional Arrow signs will improve visibility of the two roadways from the Y on the northbound approach as well.

During the field visit, it was observed that numerous cattle were within the public right-of-way, both along the shoulder and in the roadway. Elbert County should work with the adjacent property owner ranchers for the installation of cattle guards on their access roads to limit the presence of cows on the roadways. Fencing seemed to be in good shape, but an overall evaluation to determine confined areas may be beneficial. If the open range is to be continued through certain areas of the roadway segments, additional W11-4 (Cow) warning signs may be necessary through the open range sections of Ridge Road.

We appreciate the opportunity to provide these services for you. Please contact me if you have any questions.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Curtis D. Rowe, P.E., PTOE
Vice President

COLORADO REGISTERED
CURTIS DANIEL ROWE
36355
8/28/14
PROFESSIONAL ENGINEER

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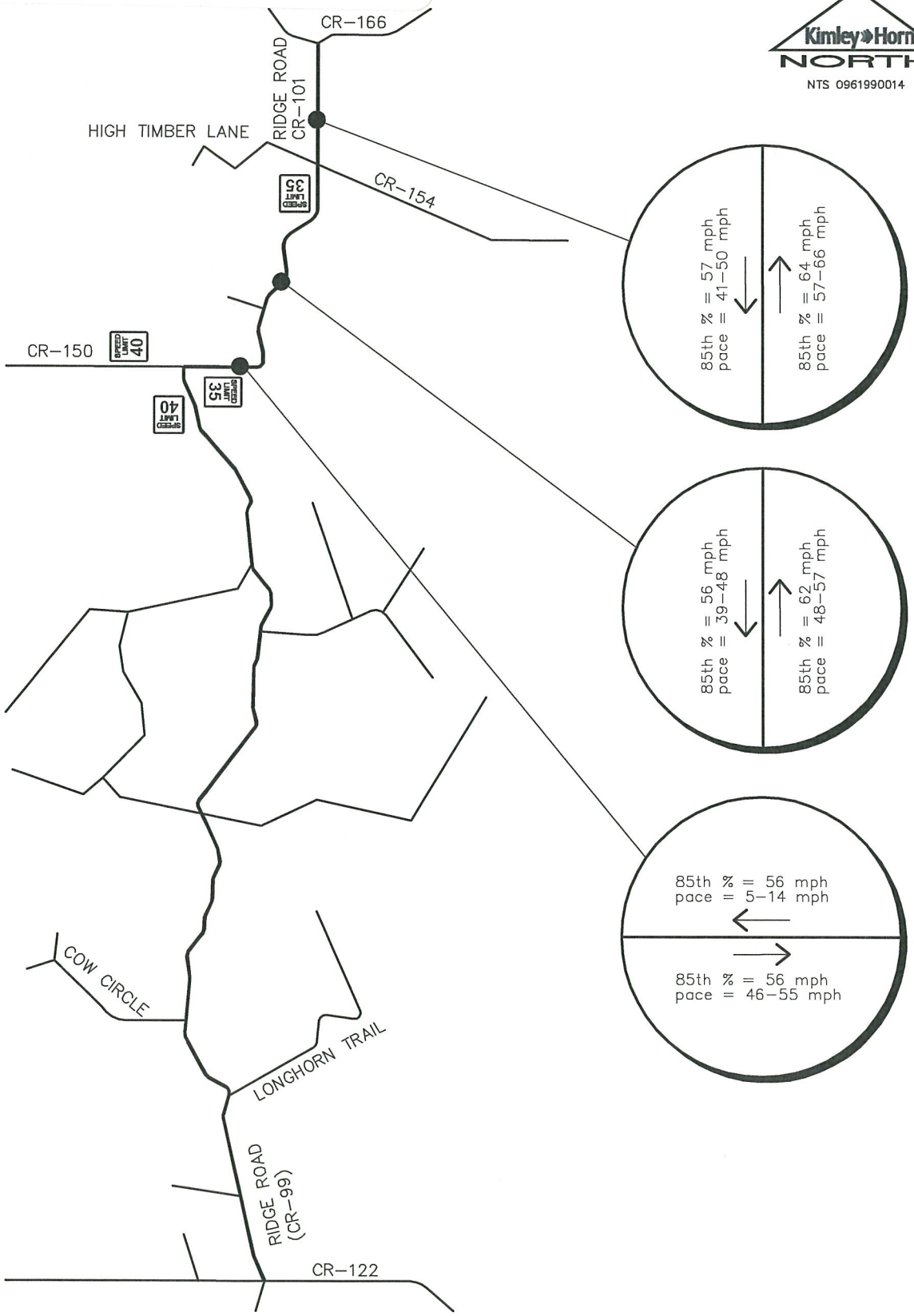

RIDGE ROAD AND CR-150 SPEED STUDY
EXISTING SPEED DATA

FIGURE 1

Kimley»Horn

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Kimley»Horn NORTH

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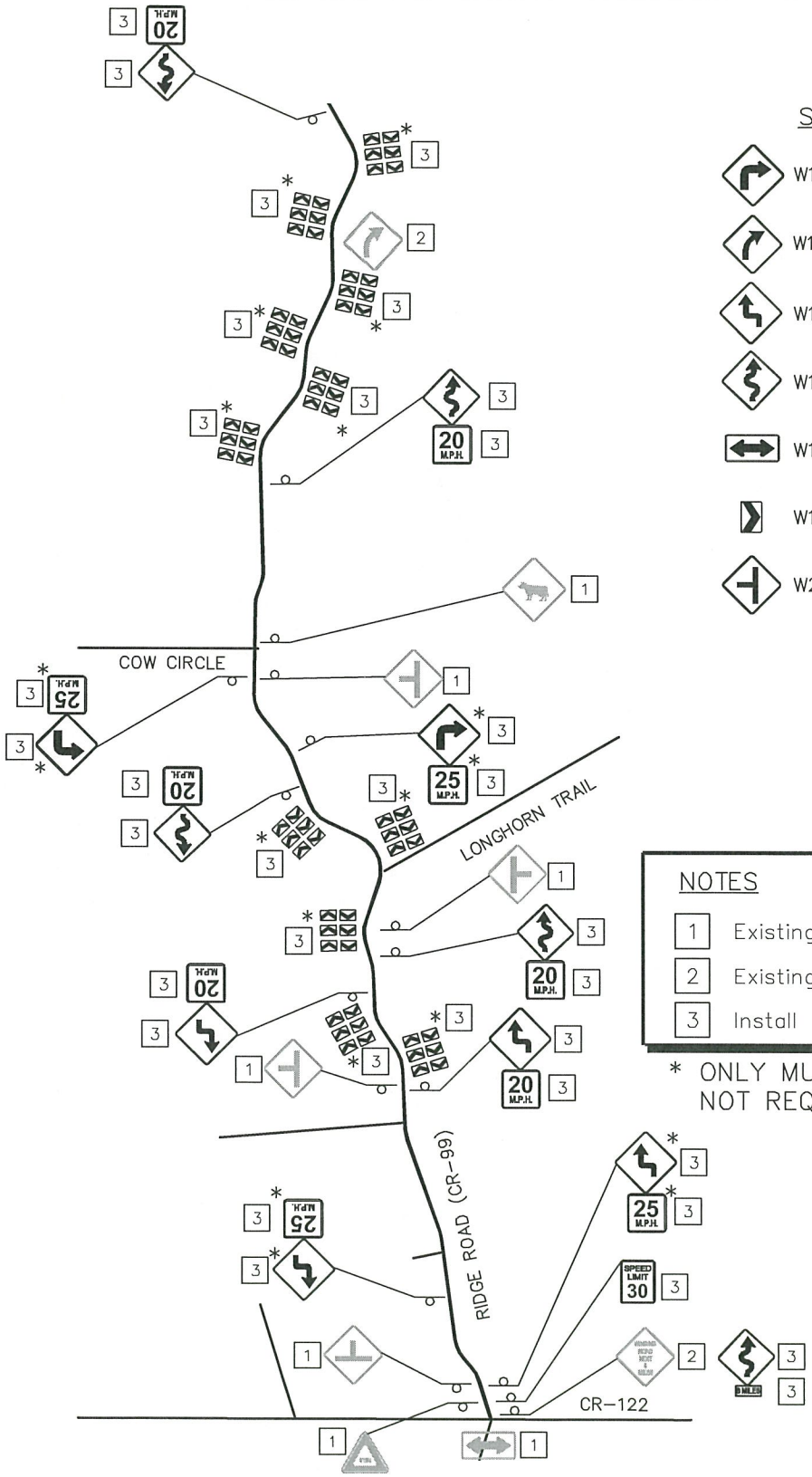


SIGN LEGEND

W1-1	W2-4
W1-2	W11-4
W1-3	W13-1P
W1-5	W16-3aP
W1-7	R1-2
W1-8	R2-1
W2-2	NON REGULATORY SIGN

NOTES

1 Existing Sign to Remain

2 Existing Sign to be Removed

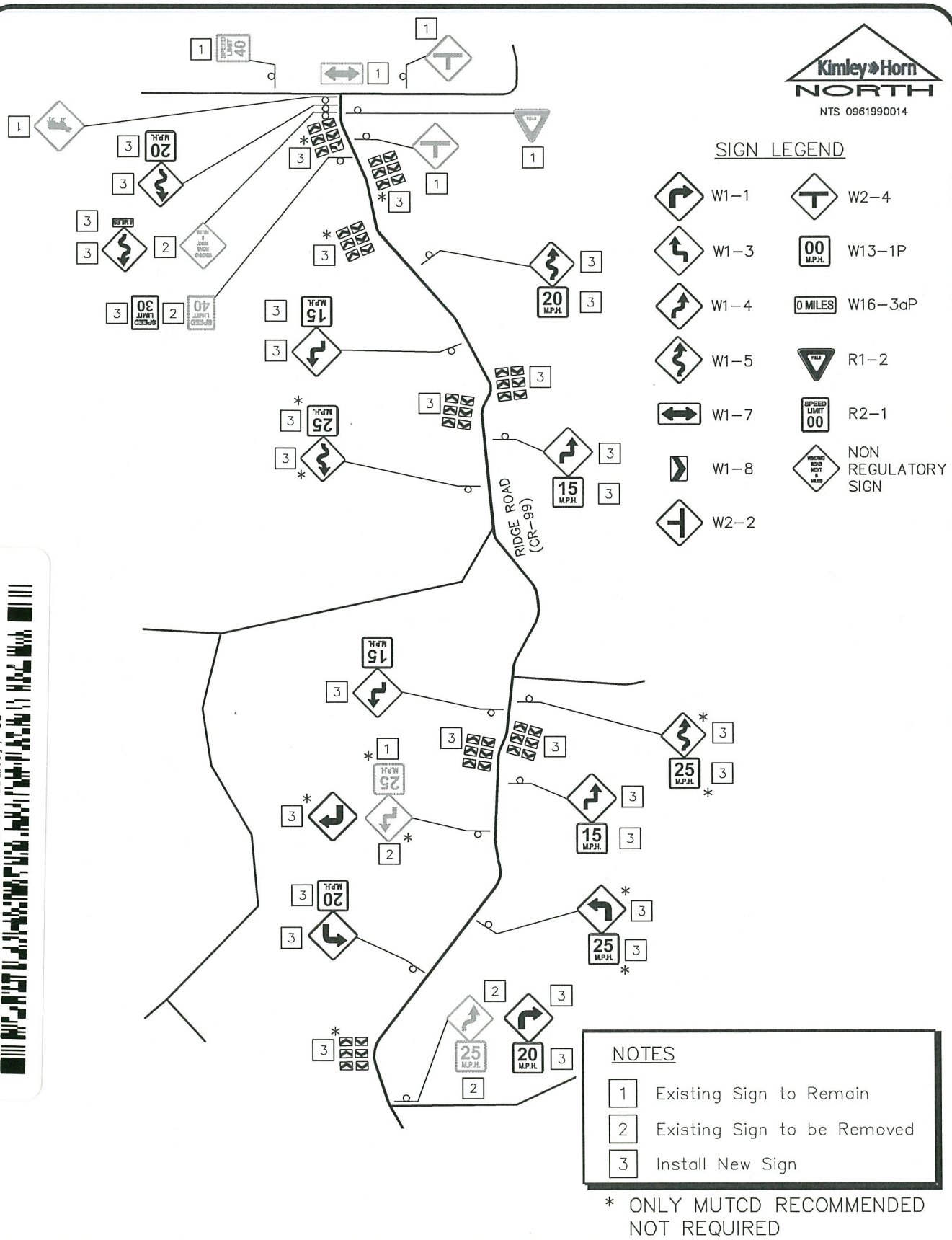
3 Install New Sign

* ONLY MUTCD RECOMMENDED NOT REQUIRED

RIDGE ROAD AND CR-150 SPEED STUDY
SOUTHERN CR-99 SIGNING RECOMMENDATIONS

FIGURE 2

Kimley»Horn



RIDGE ROAD AND CR-150 SPEED STUDY
NORTHERN CR-99 SIGNING RECOMMENDATIONS

FIGURE 3

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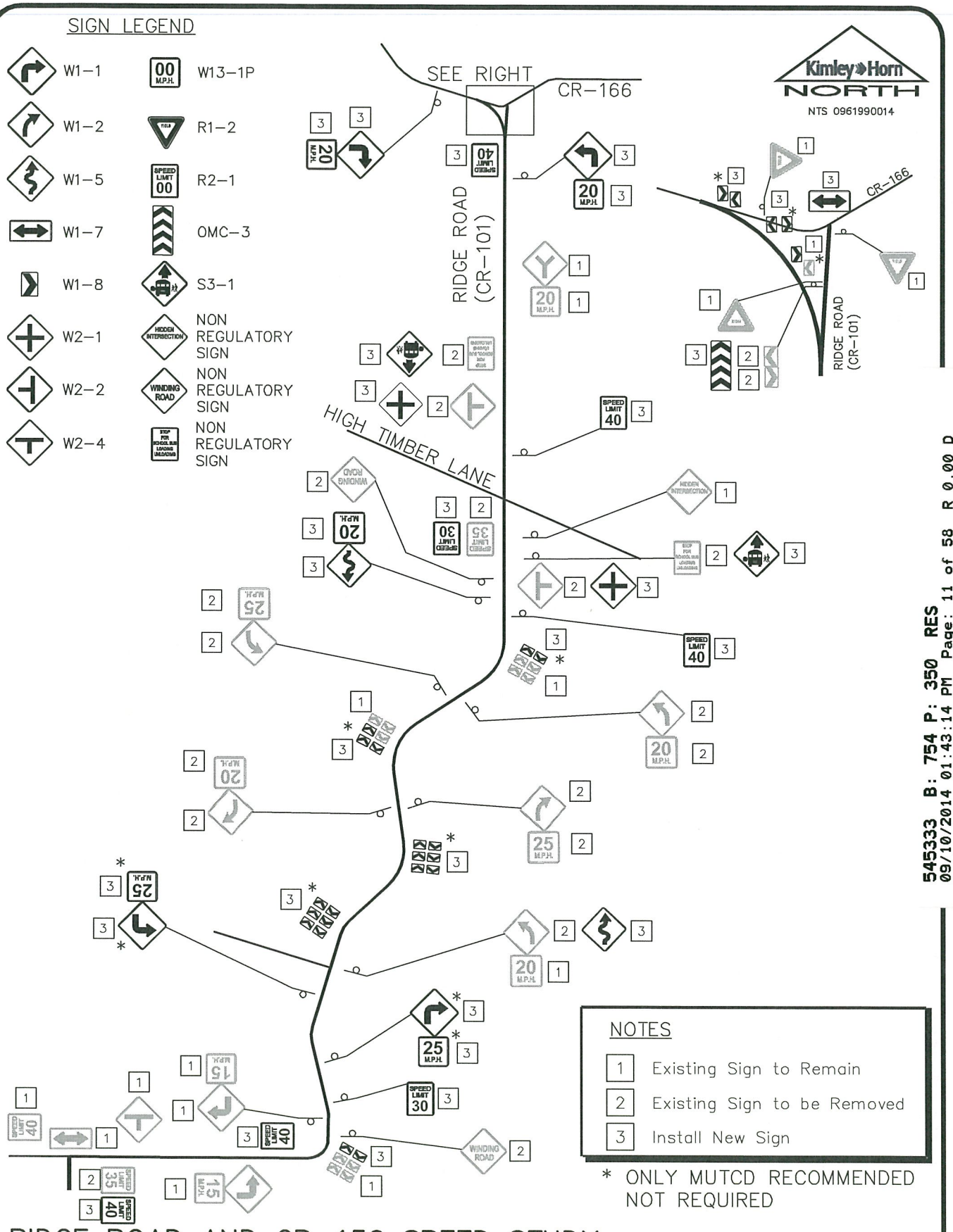

RIDGE ROAD AND CR-150 SPEED STUDY
CR-150 & CR-101 SIGNING RECOMMENDATIONS FIGURE 4

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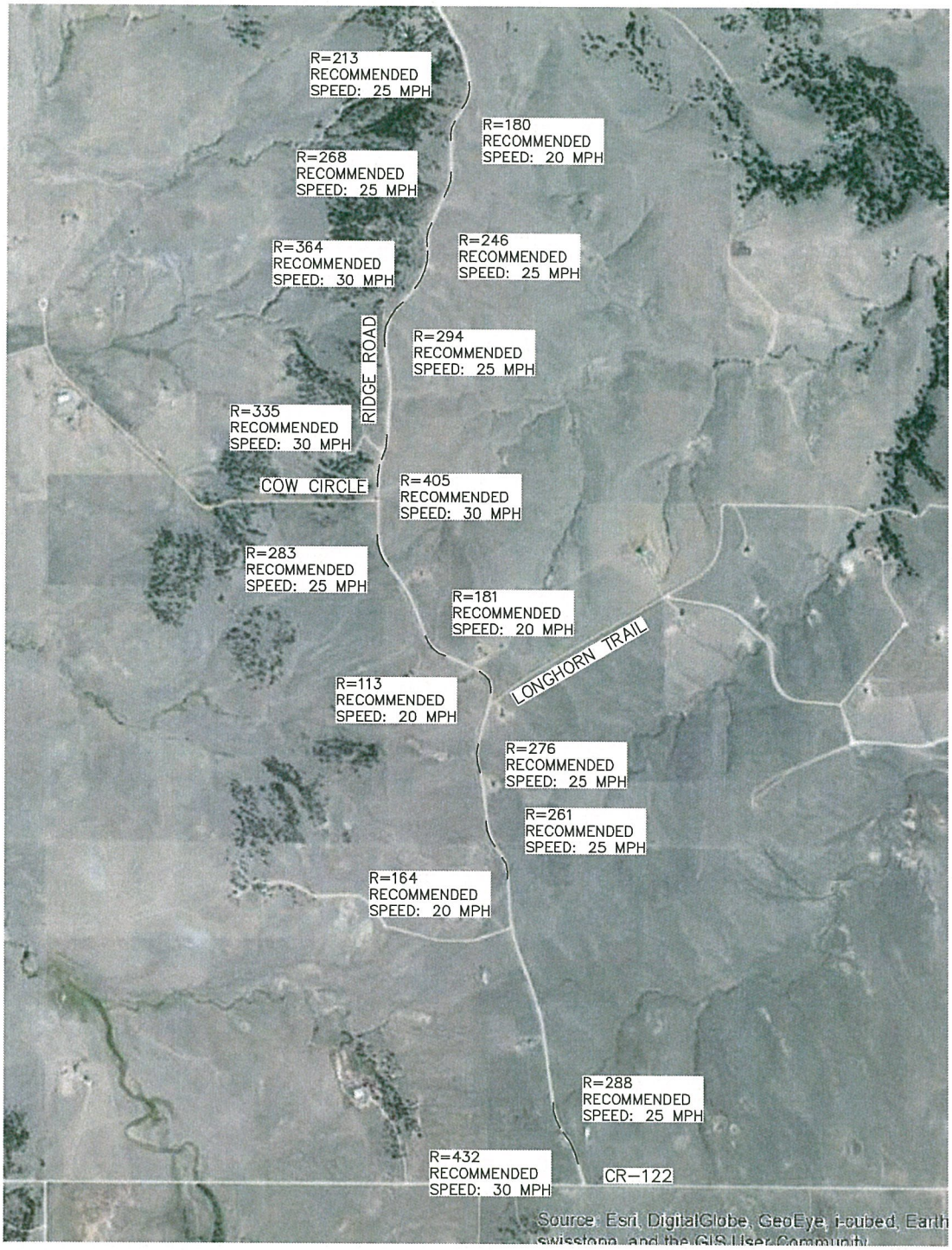

RIDGE ROAD AND CR-150 SPEED STUDY
SOUTHERN CR-99 CURVE RADII

FIGURE 5

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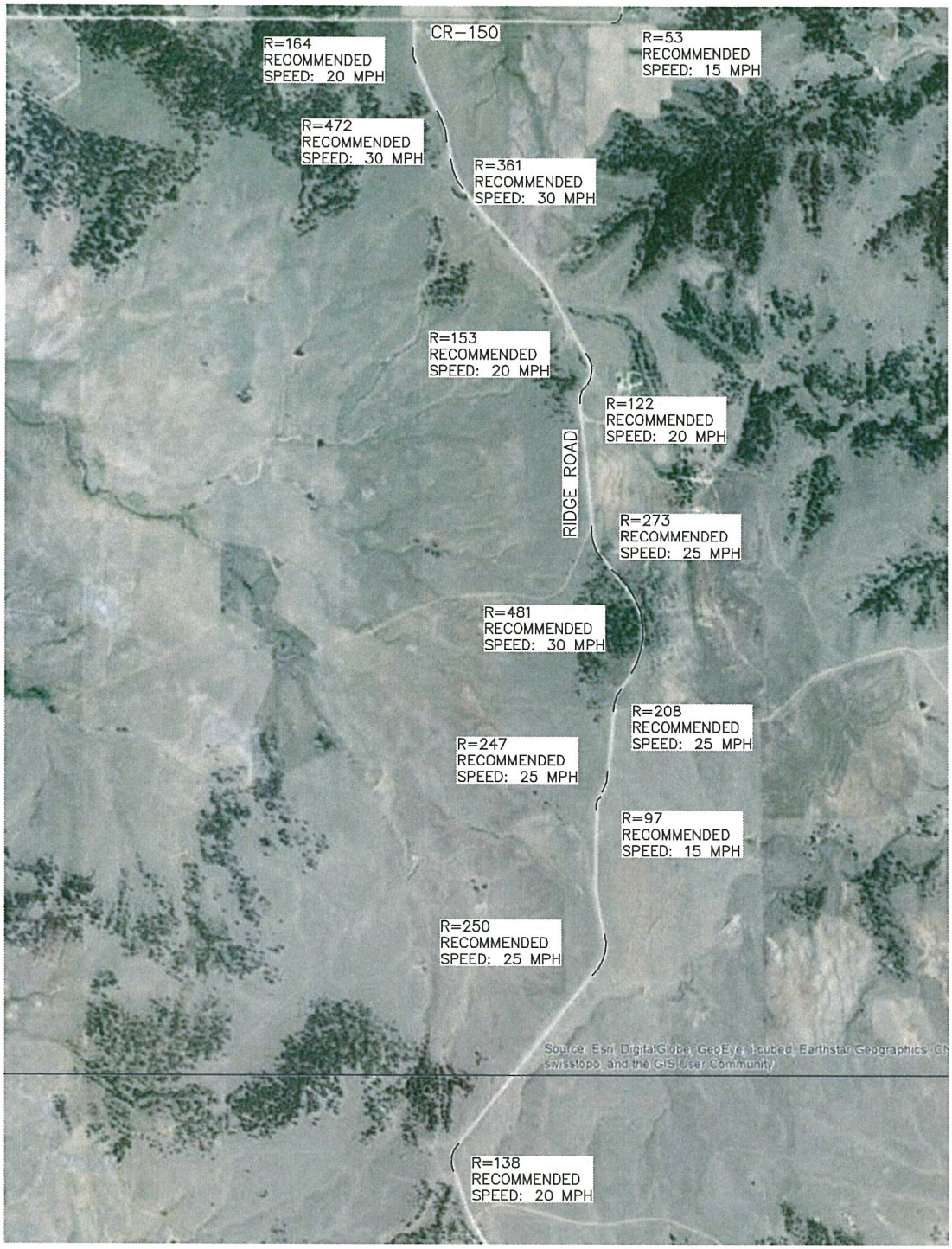

RIDGE ROAD AND CR-150 SPEED STUDY
NORTHERN CR-99 CURVE RADII

FIGURE 6

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Kimley»Horn NORTH

NTS 0961990014

RIDGE ROAD AND CR-150 SPEED STUDY
CR-150 & CR-101 CURVE RADII

FIGURE 7

Kimley»Horn

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 4
Station ID: 4
CR-150 BETWEEN CR-91 & CR-99

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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08:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Total	0	0	0	0	0	2	1	2	1	0	0	0	0	0	6

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 15 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 4
Station ID: 4
CR-150 BETWEEN CR-91 & CR-99

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	1	0	0	2	1	0	0	0	0	4
13:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
13:45	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
	0	0	0	0	0	1	1	0	4	4	0	0	0	0	10
14:00	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	1	0	0	1	0	0	3
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	0	2	0	0	0	0	0	1	1	1	0	0	0	0	5
19:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
19:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	0	0	1	0	0	1	0	0	0	3
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
20:30	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	2	1	0	0	0	0	0	4
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	3	0	0	3	2	1	6	7	5	1	1	0	0	31
Grand Total	2	3	0	0	3	4	2	8	8	5	1	1	0	0	37

15th Percentile :	16 MPH
50th Percentile :	46 MPH
85th Percentile :	56 MPH
95th Percentile :	60 MPH

Stats

Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	46-55 MPH
Number in Pace :	14
Percent in Pace :	37.8%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 16 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 4
Station ID: 4
CR-150 BETWEEN CR-91 & CR-99

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
05:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	1	0	0	0	0	0	0	0	0	1	1	0	0	0	3
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
06:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
07:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
08:30	1	0	0	0	0	0	1	0	1	1	0	0	0	0	4
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	1	0	1	2	1	0	0	0	6
09:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2
	0	1	0	0	0	0	0	1	2	0	0	0	0	0	4
10:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
Total	2	2	0	0	0	3	1	3	5	4	2	0	0	0	22

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 17 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 4
Station ID: 4
CR-150 BETWEEN CR-91 & CR-99

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
13:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	0	0	1	1	0	0	0	1	0	0	0	1	0	0	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	2	0	0	0	0	0	0	1	3
14:30	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	2	0	0	0	0	0	0	1	6
15:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
15:15	1	0	0	0	1	0	1	0	0	0	0	0	0	0	3
15:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	1	0	2	0	0	0	0	0	0	0	5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
16:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	1	1	1	1	0	6	1	0	0	0	2	0	1	19
Grand Total	7	3	1	1	1	3	7	4	5	4	2	2	0	1	41

	15th Percentile :	8 MPH
	50th Percentile :	39 MPH
	85th Percentile :	56 MPH
	95th Percentile :	64 MPH
Stats	Mean Speed(Average) :	35 MPH
	10 MPH Pace Speed :	5-14 MPH
	Number in Pace :	10
	Percent in Pace :	25.0%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 18 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 5
Station ID: 5
CR-101 BETWEEN CR-154 & CR-150

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
02:00	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
02:15	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
02:30	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
02:45	0	0	0	0	0	0	0	1	0	0	2	0	0	0	3
	0	0	0	0	0	0	0	4	0	0	8	0	0	0	12
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	1	0	1	3	0	0	0	5
03:30	0	0	0	0	0	0	0	1	0	1	2	0	0	0	4
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	2	0	2	5	0	0	0	9
04:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:15	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
05:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	0	1	0	1	0	1	0	0	0	4
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
08:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	0	0	0	2	0	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	0	0	0	1	3	0	1	6	9	2	16	0	0	0	38

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 19 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 5
Station ID: 5
CR-101 BETWEEN CR-154 & CR-150

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
13:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
14:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3
14:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	1	1	0	0	4	0	0	0	0	0	6
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	1	1	0	13	0	0	0	0	0	16
Grand Total	0	0	0	1	4	1	2	6	22	2	16	0	0	0	54

15th Percentile :	44 MPH
50th Percentile :	52 MPH
85th Percentile :	62 MPH
95th Percentile :	64 MPH

Stats

Mean Speed(Average) :	53 MPH
10 MPH Pace Speed :	48-57 MPH
Number in Pace :	26
Percent in Pace :	48.1%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 20 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 5
Station ID: 5
CR-101 BETWEEN CR-154 & CR-150

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
09:00	0	0	0	0	1	0	0	1	0	1	0	0	0	0	3
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
	0	0	0	0	1	0	1	4	1	1	0	0	0	0	8
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
11:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
Total	0	0	0	0	2	0	3	5	5	4	1	0	0	0	20

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 21 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 5
Station ID: 5
CR-101 BETWEEN CR-154 & CR-150

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
12:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	1	1	0	0	0	3	0	0	0	0	5
13:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3
14:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
14:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
14:45	0	0	0	0	0	1	8	0	0	0	0	0	0	0	9
	0	0	0	1	0	1	10	0	1	1	0	0	0	0	14
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	3	14	1	2	6	0	0	0	0	28
Grand Total	0	0	0	1	3	3	17	6	7	10	1	0	0	0	48

15th Percentile :	39 MPH
50th Percentile :	45 MPH
85th Percentile :	56 MPH
95th Percentile :	59 MPH

Stats

Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	39-48 MPH
Number in Pace :	22
Percent in Pace :	45.8%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 22 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 6
Station ID: 6
CR-101 BETWEEN CR-166 & CR-154

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
09:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	1	0	1	1	1	0	0	4
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
	0	0	0	0	0	0	0	1	0	0	0	1	0	1	3
Total	0	0	0	0	0	0	0	2	0	2	4	2	0	1	11

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 23 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 6
Station ID: 6
CR-101 BETWEEN CR-166 & CR-154

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
	1	0	0	0	0	3	0	1	0	0	0	0	0	0	5
13:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
13:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	1	0	0	0	0	2	0	0	0	3
	0	0	0	0	0	1	0	1	0	0	4	0	1	0	7
14:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	6	1	3	3	3	5	0	2	0	24
Grand Total	1	0	0	0	0	6	1	5	3	5	9	2	2	1	35

15th Percentile :	37 MPH
50th Percentile :	54 MPH
85th Percentile :	64 MPH
95th Percentile :	68 MPH

Stats

Mean Speed(Average) :	52 MPH
10 MPH Pace Speed :	57-66 MPH
Number in Pace :	13
Percent in Pace :	38.2%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 24 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 6
Station ID: 6
CR-101 BETWEEN CR-166 & CR-154

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
09:00	0	0	0	0	1	0	0	1	0	1	0	0	0	0	3
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
09:45	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	0	0	0	0	1	0	1	3	1	1	0	0	0	0	7
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
11:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
Total	0	0	0	0	2	0	3	4	5	4	1	0	0	0	19

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 25 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 6
Station ID: 6
CR-101 BETWEEN CR-166 & CR-154

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
12:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	1	1	0	0	0	2	0	0	0	0	4
13:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3
14:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
14:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
14:45	0	0	0	0	0	1	3	0	0	0	0	0	0	0	4
	0	0	0	1	0	1	5	0	1	1	0	0	0	0	9
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	0	2	0	1	0	0	0	0	0	3
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	3	9	1	2	5	0	0	0	0	22
Grand Total	0	0	0	1	3	3	12	5	7	9	1	0	0	0	41

15th Percentile :	38 MPH
50th Percentile :	46 MPH
85th Percentile :	57 MPH
95th Percentile :	59 MPH

Stats

Mean Speed(Average) :	48 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	16
Percent in Pace :	39.0%

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Dallas Schroeder Recorder, Elbert County, Co

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Dallas Schroeder Recorder, Elbert County, Co

Kimley»Horn

August 25, 2014

Elbert County
P.O. Box 116
Kiowa, CO 80117

Attn: Ms. Carol Farr
Foreman of Road and Bridge

Re: CR 5 Speed and Signage Study
Between CR 158 and Starling Lane
Elbert County, Colorado

Dear Ms. Farr:

This letter has been prepared presenting the results of a Speed Study conducted along CR-5 from CR-158 and Starling Lane (1.10 mi) in Elbert County, Colorado.

This speed study was prepared per the Manual on Uniform Traffic Control Devices (MUTCD), 2009 edition, standards and requirements.

A detailed field visit of the roadway conditions was conducted on Friday, August 8, 2014. This field visit measured expected travel speeds, horizontal curve radius, roadway superelevation percentages along curves, and intersection sight distance requirements. In addition, other roadside characteristics were observed overall as identified by the MUTCD when setting a speed limit as follows:

A. Road characteristics, shoulder condition, grade, alignment, and sight distance;
B. The pace;
C. Roadside development and environment; and
D. Parking practices and pedestrian activity;

Free flow speed data was collected on Thursday, August 7, 2014 to identify the pace and 85th percentile speeds in locations along the study section of roadway (count data sheets are attached). This date was chosen as it represented a typical weekday with good driving conditions. This data collection was conducted using road tubes spaced at a specific distance to measure directional speeds. A summary of this speed data is shown attached **Figure 1.**

The 85th percentile speed is usually the indicator or function that determines a roadway speed limit. The MUTCD identifies that "when a speed limit is posted, it should be within 5 mph of the 85th-percentile speed of free flowing traffic". In theory, it is believed that 85 percent of drivers are traveling at a speed thought to be prudent and safe. On roadway curves, in modern vehicles, the 85th-percentile speed on curves approximates a 116-degree reading. This is the speed at which most drivers' judgment recognizes incipient instability along a ramp or curve.

Based on the results from the field visit and speed data collection, Kimley-Horn identified the recommendation of increasing the speed limit along CR-5 from 35 miles per hour to 40 miles per hour.

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Dallas Schroeder Recorder, Elbert County, Co

For CR-5, the northbound 85th percentile speed was found to be 40 mph for the section between Gambel Oaks Drive and Fayben Circle and 45 mph for the section between Coronado Road and Fayben Circle. The southbound 85th percentile speed was found to be 42 for the section between Gambel Oaks Drive and Fayben Circle and 49 mph for the section between Coronado Road and Fayben Circle. Based on the existing roadway characteristics and roadside environment, a 40 mph speed is believed to be appropriate. There are no signage improvement needs along CR-5 other than changing the speed limit signs. It is recommended that the existing 35 mph speed limit signs be removed and replaced with R2-1 "SPEED LIMIT 40" signs.

Summary

The existing 85th percentile speed data collected and results of the speed study are shown in the following table. This table illustrates the collected 85th percentile speed, the 10 mph pace speed (the 10 mph interval containing the most vehicles), the percent compliance with the actual posted speed limit, the recommended speed limit, and percent compliance with the recommended speed limit. The speed data collected demonstrates that periodic enforcement along these roadway segments may also be beneficial, although the 5 mph increase in speed limit will bring most drivers into compliance.

CR-5 (CR-158 to Starling Lane) Speed Data Summary

Location	Direction	85th Percentile Speed (mph)	10 mph Pace (mph)	Actual Posted Speed Limit (mph)	Percent Compliance with Posted Speed Limit	Recommended Speed Limit (mph)	Percent Compliance with Recommended Speed Limit
CR-5, between Gambel Oaks Drive & Fayben Circle	NB	40	31-44	35	47%	40	77%
	SB	42	32-41	35	42%	40	84%
CR-5, between Fayben Circle & Coronado Road	NB	45	35-44	35	25%	40	57%
	SB	49	34-43	35	26%	40	54%

We appreciate the opportunity to provide these services for you. Please contact me if you have any questions.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Curtis D Rowe

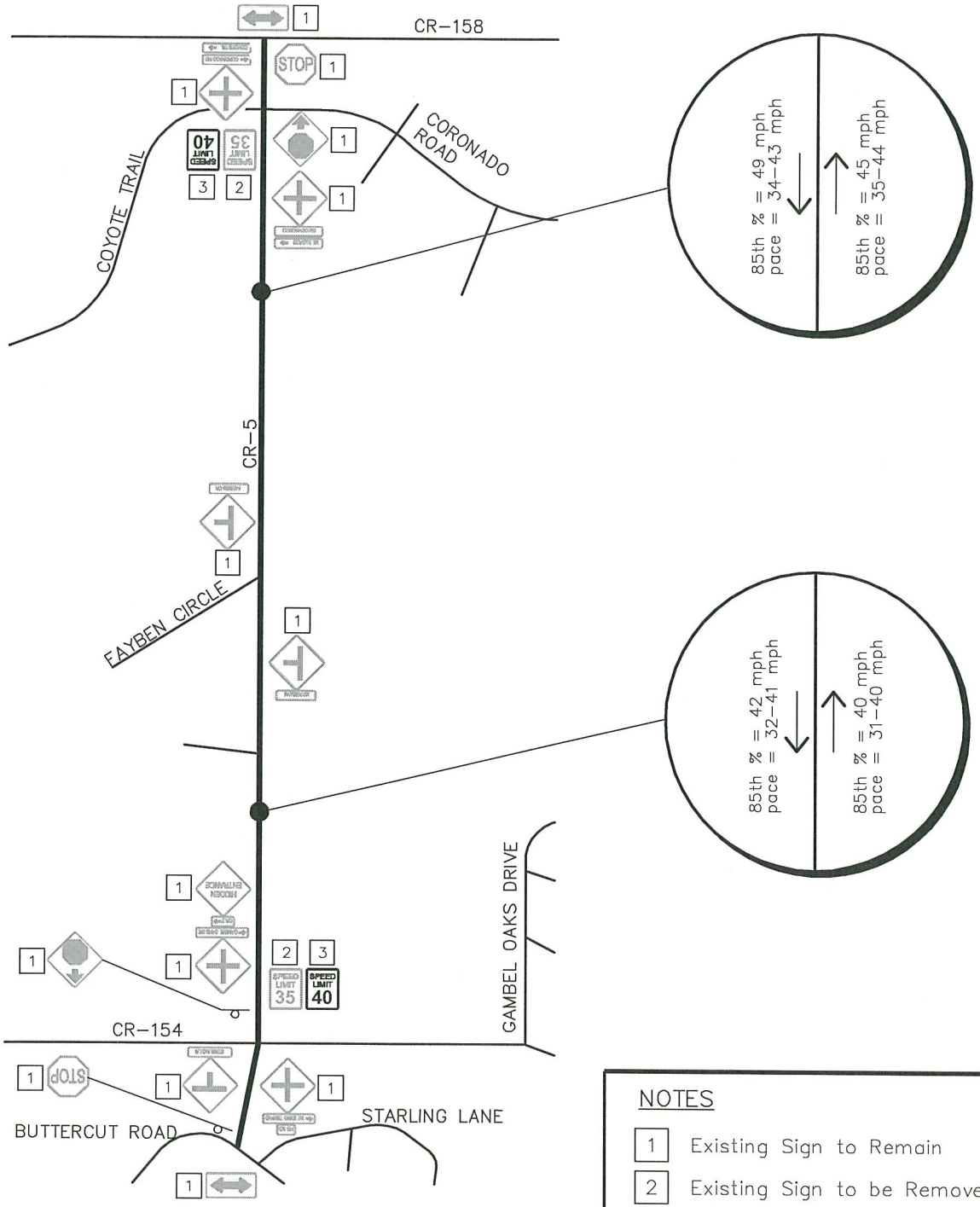
Curtis D. Rowe, P.E., PTOE
Vice President

COLORADO REGISTERED
CURTIS DANIEL ROWE
36355
8/25/14
PROFESSIONAL ENGINEER

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 29 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

Kimley»Horn NORTH

NTS 0961990012



NOTES

1 Existing Sign to Remain

2 Existing Sign to be Removed

3 Install New Sign

CR-5 SPEED STUDY EXISTING SPEED DATA AND SIGNING RECOMMENDATIONS

FIGURE 1

Kimley»Horn

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 7
Station ID: 7
CR5 BETWEEN GAMBEL OAKS & FAYBEN CIR

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:45	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
	0	0	0	0	2	2	0	1	0	0	0	0	0	0	5
05:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
05:15	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
05:30	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
05:45	0	0	0	1	4	3	0	1	0	0	0	0	0	0	9
	0	0	0	2	14	7	1	1	0	0	0	0	0	0	25
06:00	1	0	0	2	3	4	1	0	0	0	0	0	0	0	11
06:15	1	0	0	1	3	6	3	0	0	0	0	0	0	0	14
06:30	0	0	0	2	8	8	1	0	0	0	0	0	0	0	19
06:45	0	0	0	4	4	6	0	0	0	0	0	0	0	0	14
	2	0	0	9	18	24	5	0	0	0	0	0	0	0	58
07:00	1	0	0	0	6	11	1	0	0	0	0	0	0	0	19
07:15	1	0	0	2	8	4	0	0	0	0	0	0	0	0	15
07:30	0	0	0	1	1	5	1	0	0	0	0	0	0	0	8
07:45	0	0	0	1	5	5	2	0	0	0	0	0	0	0	13
	2	0	0	4	20	25	4	0	0	0	0	0	0	0	55
08:00	0	0	0	2	9	1	1	0	0	0	0	0	0	0	13
08:15	1	0	1	0	5	3	2	1	0	1	0	0	0	0	14
08:30	1	0	0	3	4	2	1	1	0	0	0	0	0	0	12
08:45	0	0	0	0	3	6	0	0	0	0	0	0	0	0	9
	2	0	1	5	21	12	4	2	0	1	0	0	0	0	48
09:00	2	0	0	2	3	2	3	1	0	0	0	0	0	0	13
09:15	0	0	0	4	2	5	0	0	0	0	0	0	0	0	11
09:30	0	0	0	1	0	3	1	0	0	0	0	0	0	0	5
09:45	0	0	0	0	3	2	2	0	0	0	0	0	0	0	7
	2	0	0	7	8	12	6	1	0	0	0	0	0	0	36
10:00	0	0	0	0	1	1	1	2	0	0	0	0	0	0	5
10:15	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
10:30	1	0	0	0	5	2	0	0	0	0	0	0	0	0	8
10:45	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
	1	0	0	1	8	8	2	2	0	0	0	0	0	0	22
11:00	0	0	0	1	2	1	1	2	0	0	0	0	0	0	7
11:15	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
11:30	0	0	0	0	1	7	0	0	0	0	0	0	0	0	8
11:45	0	0	0	1	3	5	3	0	0	0	0	0	0	0	12
	0	0	0	3	8	14	4	2	0	0	0	0	0	0	31
Total	9	0	1	32	100	106	27	9	0	1	0	0	0	0	285

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 30 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 7
Station ID: 7
CR5 BETWEEN GAMBEL OAKS & FAYBEN CIR

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	1	1	4	0	0	0	0	0	0	0	0	6
12:15	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
12:30	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
12:45	0	0	0	0	3	4	0	0	0	0	0	0	0	0	7
	0	0	0	1	5	13	3	1	0	0	0	0	0	0	23
13:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
13:15	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
13:30	0	0	0	2	1	2	1	2	0	0	0	0	0	0	8
13:45	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
	0	0	0	2	7	7	3	2	0	0	0	0	0	0	21
14:00	0	0	0	1	1	3	1	0	0	0	0	0	0	0	6
14:15	0	0	0	1	0	4	1	0	0	0	0	0	0	0	6
14:30	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
14:45	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
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15:15	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
15:30	0	0	0	0	3	4	0	2	0	0	0	0	0	0	9
15:45	0	0	0	1	1	4	0	0	0	0	0	0	0	0	6
	0	0	0	1	7	11	2	3	0	0	0	0	0	0	24
16:00	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
16:15	0	0	0	0	2	6	2	0	0	0	0	0	0	0	10
16:30	0	0	0	0	5	1	2	0	0	0	0	0	0	0	8
16:45	0	0	0	1	0	3	2	0	0	0	0	0	0	0	6
	0	0	0	1	11	11	6	0	0	0	0	0	0	0	29
17:00	0	0	0	1	2	5	1	0	0	0	0	0	0	0	9
17:15	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
17:30	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
17:45	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
	0	0	0	2	10	7	2	0	0	0	0	0	0	0	21
18:00	0	0	0	1	0	4	1	0	0	0	0	0	0	0	6
18:15	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
18:30	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
18:45	0	0	1	1	1	3	1	0	1	0	0	0	0	0	8
	0	0	1	4	5	8	3	0	1	0	0	0	0	0	22
19:00	0	0	0	2	1	1	5	0	0	0	0	0	0	0	9
19:15	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
19:30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
19:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	0	0	0	3	4	2	6	0	0	0	0	0	0	0	15
20:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
20:15	0	0	0	1	3	0	1	0	0	0	0	0	0	0	5
20:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
20:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	0	0	0	2	5	1	1	0	0	0	0	0	0	0	9
21:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
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21:30	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
21:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
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22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Total	0	0	2	19	64	72	32	6	1	0	0	0	0	0	196
Grand Total	9	0	3	51	164	178	59	15	1	1	0	0	0	0	481

15th Percentile :	29 MPH
50th Percentile :	35 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH

Stats

Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	310
Percent in Pace :	64.4%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 31 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

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9660 W 44th Ave
Wheat Ridge,CO 80033
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Site Code: 7
Station ID: 7
CR5 BETWEEN GAMBEL OAKS & FAYBEN CIR

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:15	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
06:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	2	0	0	0	2	0	0	1	0	0	0	0	0	0	5
07:00	0	0	1	1	0	0	1	0	0	0	0	0	0	0	3
07:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
	1	0	1	1	2	1	1	2	0	0	0	0	0	0	9
08:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
08:15	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
08:30	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
08:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
	1	0	0	0	1	5	4	0	0	0	0	0	0	0	11
09:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0	4
09:15	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
09:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
09:45	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
	2	0	0	1	2	4	4	1	0	0	0	0	0	0	14
10:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
10:15	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
10:30	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
10:45	0	0	0	0	1	3	1	1	0	0	0	0	0	0	6
	0	0	0	1	9	6	2	1	0	0	0	0	0	0	19
11:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:15	0	0	1	0	0	2	1	0	0	0	0	0	0	0	4
11:30	0	0	0	0	1	4	1	0	0	0	0	0	0	0	6
11:45	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
	0	0	1	0	4	8	2	0	0	0	0	0	0	0	15
Total	6	0	2	4	22	25	15	5	1	0	0	0	0	0	80

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 32 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 7
Station ID: 7
CR5 BETWEEN GAMBEL OAKS & FAYBEN CIR

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	3	4	1	1	0	0	0	0	0	0	9
12:15	0	0	0	2	1	6	0	0	0	0	0	0	0	0	9
12:30	0	0	0	0	2	5	1	0	0	0	0	0	0	0	8
12:45	0	0	0	0	5	3	3	0	0	0	0	0	0	0	11
	0	0	0	2	11	18	5	1	0	0	0	0	0	0	37
13:00	0	0	0	2	2	6	1	1	0	0	0	0	0	0	12
13:15	0	0	0	0	4	2	3	2	0	0	0	0	0	0	11
13:30	0	0	0	0	3	2	2	0	0	0	0	0	0	0	7
13:45	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
	0	0	0	2	12	11	7	3	0	0	0	0	0	0	35
14:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
14:15	0	0	0	0	5	2	0	1	0	0	0	0	0	0	8
14:30	0	0	0	0	1	2	1	1	0	0	0	0	0	0	5
14:45	0	0	0	0	2	2	0	1	0	0	0	0	0	0	5
	0	0	0	0	10	8	3	3	0	0	0	0	0	0	24
15:00	0	0	0	0	2	5	0	2	0	0	0	0	0	0	9
15:15	0	0	0	1	2	3	1	0	0	0	0	0	0	0	7
15:30	0	0	0	0	1	4	0	1	0	0	0	0	0	0	6
15:45	0	0	0	0	6	6	0	0	0	0	0	0	0	0	12
	0	0	0	1	11	18	1	3	0	0	0	0	0	0	34
16:00	0	0	0	2	4	3	3	0	0	0	0	0	0	0	12
16:15	0	0	1	1	3	1	7	0	0	0	0	0	0	0	13
16:30	0	0	0	0	5	2	1	1	0	0	0	0	0	0	9
16:45	0	0	0	1	1	4	8	3	1	0	0	0	0	0	18
	0	0	1	4	13	10	19	4	1	0	0	0	0	0	52
17:00	0	0	0	1	5	2	3	1	0	0	0	0	0	0	12
17:15	0	0	0	0	5	5	1	0	0	0	0	0	0	0	11
17:30	0	0	0	0	8	4	4	0	0	0	0	0	0	0	16
17:45	0	0	0	2	7	6	1	0	0	0	0	0	0	0	16
	0	0	0	3	25	17	9	1	0	0	0	0	0	0	55
18:00	0	0	0	2	1	7	2	1	0	0	0	0	0	0	13
18:15	0	0	0	1	8	9	1	0	0	0	0	0	0	0	19
18:30	0	0	3	1	6	5	2	0	0	0	0	0	0	0	17
18:45	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
	0	0	3	4	18	25	6	1	0	0	0	0	0	0	57
19:00	0	0	0	1	1	6	4	1	0	0	0	0	0	0	13
19:15	0	0	1	0	3	2	2	0	0	0	0	0	0	0	8
19:30	0	0	0	1	2	5	1	0	0	0	0	0	0	0	9
19:45	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
	0	0	1	3	8	14	7	1	0	0	0	0	0	0	34
20:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
20:15	0	0	0	2	1	0	2	2	0	0	0	0	0	0	7
20:30	0	0	1	3	0	3	0	0	0	0	0	0	0	0	7
20:45	0	0	0	1	4	2	0	0	0	0	0	0	0	0	7
	0	0	1	6	5	5	3	2	0	0	0	0	0	0	22
21:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
21:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
21:30	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
21:45	0	0	0	0	1	3	1	1	0	0	0	0	0	0	6
	0	0	0	0	4	8	2	1	0	0	0	0	0	0	15
22:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
22:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:30	0	0	0	0	1	1	0	0	0	1	0	0	0	0	3
22:45	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	0	0	0	1	5	2	0	0	0	1	0	0	0	0	9
23:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:15	0	0	0	0	5	3	1	0	0	0	0	0	0	0	9
23:30	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
23:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	8	5	2	0	0	0	0	0	0	0	15
Total	0	0	6	26	130	141	64	20	1	1	0	0	0	0	389
Grand Total	6	0	8	30	152	166	79	25	2	1	0	0	0	0	469

15th Percentile :	30 MPH
50th Percentile :	36 MPH
85th Percentile :	42 MPH
95th Percentile :	46 MPH

Stats

Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	292
Percent in Pace :	62.3%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 33 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 8
Station ID: 8
CR-5 BETWEEN CORONADO & FAYBEN CIR

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:30	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:45	0	0	0	0	2	0	1	1	0	0	0	0	0	0	4
	0	0	0	0	3	1	2	1	1	0	0	0	0	0	8
05:00	0	0	0	0	0	5	1	0	0	0	0	0	0	0	6
05:15	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
05:30	0	0	0	2	1	4	1	0	0	0	0	0	0	0	8
05:45	0	0	0	0	2	3	2	0	1	1	0	0	0	0	9
	0	0	0	2	5	13	6	0	1	1	0	0	0	0	28
06:00	0	0	0	0	2	6	4	2	0	0	0	0	0	0	14
06:15	0	0	0	1	4	4	4	2	1	0	0	0	0	0	16
06:30	0	0	0	1	6	3	9	0	0	0	0	0	0	0	19
06:45	0	0	0	0	2	6	4	1	0	0	0	0	0	0	13
	0	0	0	2	14	19	21	5	1	0	0	0	0	0	62
07:00	0	0	0	1	5	9	3	0	0	0	0	0	0	0	18
07:15	0	0	0	0	1	6	3	2	0	0	0	0	0	0	12
07:30	0	0	0	0	3	3	4	1	0	0	0	0	0	0	11
07:45	0	0	0	0	2	7	5	2	0	0	0	0	0	0	16
	0	0	0	1	11	25	15	5	0	0	0	0	0	0	57
08:00	0	0	0	0	3	3	2	1	0	0	1	0	0	0	10
08:15	0	0	0	0	4	3	3	2	0	0	0	0	0	0	12
08:30	0	0	0	1	3	6	1	1	0	0	0	0	0	0	12
08:45	0	0	0	0	3	3	3	1	2	0	0	0	0	0	12
	0	0	0	1	13	15	9	5	2	0	1	0	0	0	46
09:00	1	0	0	0	4	2	2	1	0	0	0	0	0	0	10
09:15	0	0	0	1	2	2	4	0	0	0	0	0	0	0	9
09:30	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
09:45	0	0	0	0	0	3	1	2	0	0	0	0	0	0	6
	1	0	0	1	7	10	7	3	0	0	0	0	0	0	29
10:00	0	0	0	0	0	1	3	1	1	0	0	0	0	0	6
10:15	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
10:30	0	0	0	1	0	5	1	1	0	0	0	0	0	0	8
10:45	0	0	0	0	1	3	1	0	1	0	0	0	0	0	6
	0	0	0	1	2	11	7	2	2	0	0	0	0	0	25
11:00	0	0	0	0	1	2	1	0	0	1	0	0	0	0	5
11:15	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3
11:30	0	0	0	0	2	5	5	3	1	0	0	0	0	0	16
11:45	0	0	0	0	1	1	1	2	1	0	0	0	0	0	6
	0	0	0	0	4	10	7	5	2	2	0	0	0	0	30
Total	1	0	0	8	60	106	76	26	9	3	1	0	0	0	290

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 34 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 8
Station ID: 8
CR-5 BETWEEN CORONADO & FAYBEN CIR

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	2	1	0	1	0	0	1	0	0	0	5
12:15	0	0	0	0	1	2	2	1	1	0	0	0	0	0	7
12:30	0	0	0	0	0	0	4	1	0	0	0	0	0	0	5
12:45	1	0	0	0	1	1	2	1	0	0	0	0	0	0	6
	1	0	0	0	4	4	8	4	1	0	1	0	0	0	23
13:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
13:15	0	0	0	0	5	1	0	0	1	0	0	0	0	0	7
13:30	0	0	0	0	0	0	2	4	1	0	0	0	0	0	7
13:45	0	0	0	0	0	4	0	0	1	0	0	0	0	0	5
	0	0	0	0	6	6	3	4	3	0	0	0	0	0	22
14:00	0	0	0	0	1	4	2	0	1	0	0	0	0	0	8
14:15	0	0	0	0	1	0	0	0	3	0	0	0	0	0	4
14:30	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
14:45	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
	0	0	0	0	4	7	4	2	4	0	0	0	0	0	21
15:00	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
15:15	0	0	0	0	2	1	2	1	1	0	0	0	0	0	7
15:30	0	0	0	0	1	0	4	3	0	0	0	0	0	0	8
15:45	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
	0	0	0	0	7	3	7	6	1	0	0	0	0	0	24
16:00	0	0	0	0	1	3	3	2	0	0	0	0	0	0	9
16:15	0	0	0	0	1	3	2	0	1	0	0	0	0	0	7
16:30	0	0	0	0	2	3	4	0	1	0	0	0	0	0	10
16:45	0	0	0	0	1	1	3	1	0	0	0	0	0	0	6
	0	0	0	0	5	10	12	3	2	0	0	0	0	0	32
17:00	0	0	0	0	1	2	2	0	1	0	0	0	0	0	6
17:15	0	0	0	1	0	2	2	0	1	0	0	0	0	0	6
17:30	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
17:45	0	0	0	0	2	0	1	1	0	0	0	0	0	0	4
	0	0	0	1	3	7	6	1	2	0	0	0	0	0	20
18:00	0	0	0	0	0	3	3	0	1	0	0	0	0	0	7
18:15	1	0	0	0	2	1	1	0	0	0	0	0	0	0	5
18:30	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
18:45	2	0	0	0	1	0	4	0	1	0	0	0	0	0	8
	3	0	0	0	4	6	8	1	2	0	0	0	0	0	24
19:00	2	0	0	1	1	0	1	1	1	0	0	0	0	0	7
19:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
19:30	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
19:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	2	0	0	2	1	2	1	2	1	0	0	0	0	0	11
20:00	0	1	0	0	2	1	1	0	0	0	0	0	0	0	5
20:15	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
20:30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
20:45	2	0	0	0	1	1	0	0	0	0	0	0	0	0	4
	3	1	0	0	4	4	1	0	0	0	0	0	0	0	13
21:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:15	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
21:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
21:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:45	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2
	0	0	0	0	0	1	1	1	0	0	0	1	0	0	4
Total	9	1	0	4	40	52	55	24	16	0	1	1	0	0	203
Grand Total	10	1	0	12	100	158	131	50	25	3	2	1	0	0	493

15th Percentile :	32 MPH
50th Percentile :	38 MPH
85th Percentile :	45 MPH
95th Percentile :	51 MPH

Stats

Mean Speed(Average) :	39 MPH
10 MPH Pace Speed :	35-44 MPH
Number in Pace :	273
Percent in Pace :	55.4%

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Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 8
Station ID: 8
CR-5 BETWEEN CORONADO & FAYBEN CIR

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
00:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
06:45	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
	0	0	0	0	2	0	3	0	0	0	0	0	0	0	5
07:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
07:45	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
	0	0	0	0	1	5	1	1	0	0	0	0	0	0	8
08:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
08:15	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
08:30	0	0	0	0	2	0	3	0	0	0	0	0	0	0	5
08:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	4	1	4	0	0	0	0	0	0	0	9
09:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
09:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
09:30	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
09:45	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
	0	0	0	1	3	7	2	0	0	0	0	0	0	0	13
10:00	0	0	0	1	1	3	1	0	0	0	0	0	0	0	6
10:15	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
10:30	0	0	0	0	1	3	2	0	0	0	0	0	0	0	6
10:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	1	4	8	4	0	0	0	0	0	0	0	17
11:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
11:15	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
11:30	0	0	1	0	2	2	1	0	0	0	0	0	0	0	6
11:45	0	0	0	0	3	4	0	0	0	0	0	0	0	0	7
	0	0	1	1	8	7	3	0	0	0	0	0	0	0	20
Total	0	0	1	3	24	30	19	1	0	0	0	0	0	0	78

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Dallas Schroeder Recorder, Elbert County, Co

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Wheat Ridge,CO 80033
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Site Code: 8
Station ID: 8
CR-5 BETWEEN CORONADO & FAYBEN CIR

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	4	2	1	0	0	0	0	0	0	0	7
12:15	0	0	0	2	5	5	1	0	0	0	0	0	0	0	13
12:30	0	0	0	1	4	2	2	0	0	0	0	0	0	0	9
12:45	0	0	0	1	5	3	0	1	0	0	0	0	0	0	10
	0	0	0	4	18	12	4	1	0	0	0	0	0	0	39
13:00	0	0	0	0	3	8	3	1	0	0	0	0	0	0	15
13:15	0	0	0	0	2	2	2	1	0	0	0	0	0	0	7
13:30	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
13:45	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
	0	0	0	0	9	13	7	2	0	0	0	0	0	0	31
14:00	0	0	0	0	3	4	0	0	0	0	0	0	0	0	7
14:15	0	0	0	1	2	3	1	0	1	0	0	0	0	0	8
14:30	0	1	0	0	4	1	0	0	0	0	0	0	0	0	6
14:45	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
	0	1	0	1	11	12	2	0	1	0	0	0	0	0	28
15:00	0	0	0	0	1	5	2	0	0	0	0	0	0	0	8
15:15	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5
15:30	0	0	0	1	2	6	1	0	0	0	0	0	0	0	10
15:45	0	0	0	1	7	4	1	1	0	0	0	0	0	0	14
	0	0	0	2	11	18	4	2	0	0	0	0	0	0	37
16:00	0	0	0	0	3	3	3	2	0	0	0	0	0	0	11
16:15	0	0	0	1	4	11	0	1	0	0	0	0	0	0	17
16:30	0	0	0	0	3	5	5	1	0	0	0	0	0	0	14
16:45	0	0	0	1	1	7	5	1	2	0	0	0	0	0	17
	0	0	0	2	11	26	13	5	2	0	0	0	0	0	59
17:00	0	0	0	0	5	3	1	0	0	0	0	0	0	0	9
17:15	0	0	0	0	3	7	3	0	0	0	0	0	0	0	13
17:30	0	0	0	0	2	7	6	3	1	0	0	0	0	0	19
17:45	0	0	0	0	0	3	2	2	5	0	1	1	0	0	14
	0	0	0	0	10	20	12	5	6	0	1	1	0	0	55
18:00	1	0	0	0	0	2	6	8	3	0	0	0	0	0	20
18:15	0	0	0	0	0	0	3	6	2	0	0	0	0	0	11
18:30	1	0	0	0	1	1	3	1	8	3	0	0	0	0	18
18:45	0	0	0	0	0	0	3	4	3	1	0	0	0	0	11
	2	0	0	0	1	3	15	19	16	4	0	0	0	0	60
19:00	1	0	0	0	0	0	2	5	2	0	0	0	0	0	10
19:15	0	0	0	0	0	2	2	0	1	0	0	0	0	0	5
19:30	1	0	0	0	0	1	1	3	3	0	0	0	0	0	9
19:45	1	0	0	0	0	0	2	0	0	1	0	0	0	0	4
	3	0	0	0	0	3	7	8	6	1	0	0	0	0	28
20:00	2	0	0	0	0	0	0	2	2	0	0	0	0	0	6
20:15	2	0	0	0	0	0	4	4	0	1	0	0	0	0	11
20:30	0	0	0	0	0	0	1	3	0	0	0	0	0	0	4
20:45	0	0	0	0	0	0	2	1	5	0	1	1	0	0	10
	4	0	0	0	0	0	7	10	7	1	1	1	0	0	31
21:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
21:15	1	0	0	0	0	0	1	0	1	1	0	0	0	0	4
21:30	2	0	0	0	0	0	0	1	1	1	0	1	0	0	6
21:45	0	0	0	0	0	0	0	1	1	1	2	0	0	0	5
	3	0	0	0	0	0	1	2	5	3	2	1	0	0	17
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	1	0	0	0	0	0	0	2	1	1	0	0	0	0	5
22:30	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
22:45	1	0	0	0	0	0	0	1	0	1	0	0	0	0	3
	2	0	0	0	0	0	1	3	2	2	0	0	0	0	10
23:00	1	0	0	0	0	0	0	2	1	1	0	0	0	0	5
23:15	3	0	0	0	0	0	2	0	2	1	2	0	0	0	10
23:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
23:45	1	0	0	0	0	0	0	0	1	1	0	0	0	0	3
	5	0	0	0	0	0	2	2	4	3	3	0	0	0	19
Total	19	1	0	9	71	107	75	59	49	14	7	3	0	0	414
Grand Total	19	1	1	12	95	137	94	60	49	14	7	3	0	0	492

15th Percentile :	31 MPH
50th Percentile :	39 MPH
85th Percentile :	49 MPH
95th Percentile :	55 MPH

Stats

Mean Speed(Average) :	39 MPH
10 MPH Pace Speed :	34-43 MPH
Number in Pace :	224
Percent in Pace :	45.5%

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Dallas Schroeder Recorder, Elbert County, Co

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Dallas Schroeder Recorder, Elbert County, Co

Kimley»Horn

August 27, 2014

Elbert County
P.O. Box 116
Kiowa, CO 80117

Attn: Ms. Carol Farr
Foreman of Road and Bridge

Re: Speed and Signage Study
CR-77 between SH-86 and CR-94
CR-94 between CR-77 and CR-81
CR-81 between CR-94 and County Line (CR-74)
Elbert County, Colorado

Dear Ms. Farr:

This letter has been prepared presenting the results of a Speed and Signage Study conducted along CR-77, CR-94, and CR-81 in Elbert County, Colorado. The following provides specifics of each roadway:

- CR-77 between SH-86 and CR-94 (6.30 miles)
- CR-94, between CR-77 and CR-81 (1.0 mile)
- CR-81, between CR-94 and County Line (CR-74) (5.33 miles)

This speed study was prepared per the Manual on Uniform Traffic Control Devices (MUTCD), 2009 edition, standards and requirements.

A detailed field visit of the roadway conditions was conducted on Friday, August 8, 2014. This field visit measured expected travel speeds, horizontal curve radius, roadway superelevation percentages along curves, and intersection sight distance requirements. In addition, other roadside characteristics were observed overall as identified by the MUTCD when setting a speed limit as follows:

A. Road characteristics, shoulder condition, grade, alignment, and sight distance;
B. The pace;
C. Roadside development and environment; and
D. Parking practices and pedestrian activity;

Free flow speed data was collected on Thursday, August 7, 2014 to identify the pace and 85th percentile speeds in locations along the study sections of roadway (count data sheets are attached). This date was chosen as it represented a typical weekday with good driving conditions. This data collection was conducted using road tubes spaced at a specific distance to measure directional speeds. A summary of this speed data is shown attached **Figure 1.**

The 85th percentile speed is usually the indicator or function that determines a roadway speed limit. The MUTCD identifies that "when a speed limit is posted, it should be within 5 mph of the 85th-percentile speed of free flowing traffic". In theory, it is believed that 85 percent of drivers are traveling at a speed thought to be prudent and safe. On roadway curves, in modern vehicles, the 85th-percentile speed on curves approximates a 116-degree reading. This is the speed at which most drivers' judgment recognizes incipient instability along a ramp or curve.

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Based on the results from the field visit and speed data collection, Kimley-Horn identified the following recommendations for the posted speed limit along the studied corridors. In summary the recommendations are as follows:

- Maintain speed limit along CR-77 at 40 miles per hour
- Maintain speed limit along CR-94 at 40 miles per hour
- Maintain speed limit along CR-81 at 40 miles per hour

Speed Limit on CR-77, CR-94 and CR-81

The speed limit signing recommendations for CR-77, CR-94 and CR-81 are shown in **Figure 2**. Based on the field data collected, a 40 mph speed limit is believed to be appropriate for CR-77 between SR-86 and CR-94, CR-94 between CR-77 and CR-81, and CR-81 between CR-94 and the County Line (CR-74). Despite the 85th percentile speed values being significantly higher than 40 mph, it is recommended that the County continue implementing a posted speed limit of 40 mph because it is an unpaved roadway, vertical curves have limited sight distance, and traffic travels in the center of roadway due to width and conditions on side of roadway. The recommendation for the speed limit to remain at 40 mph is justifiable on the basis of engineering judgment and analysis of roadway characteristics and roadside environment. The speed limit of 40 mph is consistent with surrounding street network speeds with other unpaved roadways in the County being 40 mph. Based on the roadway characteristics and roadside environment, a 40 mph speed is believed to be the most appropriate posted speed.

Speed Study Summary

The existing 85th percentile speed data collected and results of the speed study are shown in the following table. This table illustrates the collected 85th percentile speed, the 10 mph pace speed (the 10 mph interval containing the most vehicles), the percent compliance with the actual posted speed limit, the recommended speed limit, and percent compliance with the recommended speed limit. The speed data collected demonstrates that periodic enforcement along these roadway segments may be beneficial.

CR-77, CR-94 and CR-81 Speed Data Summary

Location	Direction	85th Percentile Speed (mph)	10 mph Pace (mph)	Actual Posted Speed Limit (mph)	Percent Compliance with Posted Speed Limit	Recommended Speed Limit (mph)	Percent Compliance with Recommended Speed Limit
CR-77, north of CR-98	NB	54	44-53	40	9%	40	9%
	SB	62	46-55	40	4%	40	4%
CR-94, between CR-77 & CR-81	EB	67	57-66	40	8%	40	8%
	WB	63	52-61	40	7%	40	7%
CR-81, between CR-86 & CR-78	NB	70	64-73	40	4%	40	4%
	SB	63	51-60	40	4%	40	4%

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Signing Recommendations

Existing curve radii for CR-81 between CR-90 and CR-86 are shown in **Figure 3.** The northernmost curve (Curve 1) is a 25 mph turn, the second northernmost curve (Curve 2) is a 20 mph turn and the southernmost curve (Curve 3) is a 15 mph turn. Based on these curves, signage recommendations were identified based on A Policy on Geometric Design of Highways and Streets 2010 and the Manual on Uniform Traffic Control Devices for Streets and Highways 2009 Edition. Advisory Speed plaques (W13-1P) are recommended to be added to existing signage as applicable. The existing Horizontal Alignment Curve warning signs (W1-2) should be replaced by Horizontal Alignment Turn warning signs (W1-1) because the advisory speed for the curves are under 30 mph, as defined by the MUTCD. The turn and curve signage recommendations can be seen in **Figure 4** and are described below:

- Curve 1: Install a new Horizontal Alignment Turn warning sign (W1-1) and "25 MPH" Advisory Speed plaque (W13-1P). Remove the existing Horizontal Alignment Curve warning sign (W1-2). Apply these to both the northbound and southbound directions.
- Curve 2: Install a new Horizontal Alignment Turn warning sign (W1-1) and "20 MPH" Advisory Speed plaque (W13-1P). Remove the existing Horizontal Alignment Curve warning sign (W1-2). These signs should be placed a minimum of 100 feet prior to the turn per the MUTCD. Apply these to both the northbound and southbound directions.
- Curve 3: Install new "15 MPH" Advisory Speed plaques (W13-1P) to the existing Horizontal Alignment Turn warning signs for both directions. MUTCD recommends that these signs be placed a minimum of 100 feet prior to the Turn. It is recommended that Elbert County verify the distance these signs are located form the Turn. In addition, it is recommended that a new One-Direction Large Arrow sign (W1-6) be installed for the westbound approach to the turn.

It was observed that the intersection of CR-94 with CR-81 is currently under yield control on the northbound right turn, northbound left turn, westbound through, and southbound through (from the westbound left turn) movements. The eastbound CR-94 to southbound CR-81 movement operates with no control. If it is desired that the movement of CR-94 to and from the west and CR-81 to and from the south be the "major" street (these movements have the highest traffic volume), it is recommended that these approaches on the curve operate without control. Therefore, it is recommended that the existing "YIELD" sign for the northbound to westbound movement be removed to be consistent with the free movement on the eastbound right turn approach. Under the existing condition, traffic yields along both the northbound to westbound curve and westbound CR-94 approach. This condition then indicates that the vehicle arriving first at the intersection has the right-of-way. Since this isn't intended, it further reinforces that the northbound to westbound "YIELD" sign should be removed. Since the "YIELD" sign will remain on the westbound through at this intersection, it is recommended that a W4-4 "CROSS TRAFFIC DOES NOT STOP" sign be installed under the existing "YIELD" sign on the westbound approach. It is also recommended to use temporary red or orange enhanced conspicuity flags (for three months) on the top of the westbound through "YIELD" sign to warn drivers of the change in control. The control recommendations can be seen in **Figure 5.**

Elbert County should work with El Paso County for the installation of a Horizontal Alignment Reverse Curve warning sign (W1-4) along northbound Calhan Highway (CR-81 alignment is Elbert County) to warn drivers of the existing curves immediately encountered in Elbert County. This sign recommendation is shown in **Figure 2** also.

A R2-1 "SPEED LIMIT 40" sign is recommended to be installed along southbound CR-81, just south of CR-94 to inform new drivers to the alignment of the posted speed. This recommendation is provided in **Figure 2**.

It was observed that a nonstandard "KEEP RIGHT" sign is located under the existing School Bus Stop Ahead sign on northbound CR-77. It is understood that this sign is intended to serve the message to keep traffic from traveling in the center of the roadway over the hill with limited sight

distance. However, since it is nonstandard, it should be considered for removal. The MUTCD identifies that the School Bus Stop Ahead sign be used when there is limited sight distance for the bus stop if the stop can't be relocated. It is recommended that Elbert County consider relocating the bus stop to a location with improved visibility for both northbound and southbound CR-77.

We appreciate the opportunity to provide these services for you. Please contact me if you have any questions.

Sincerely,

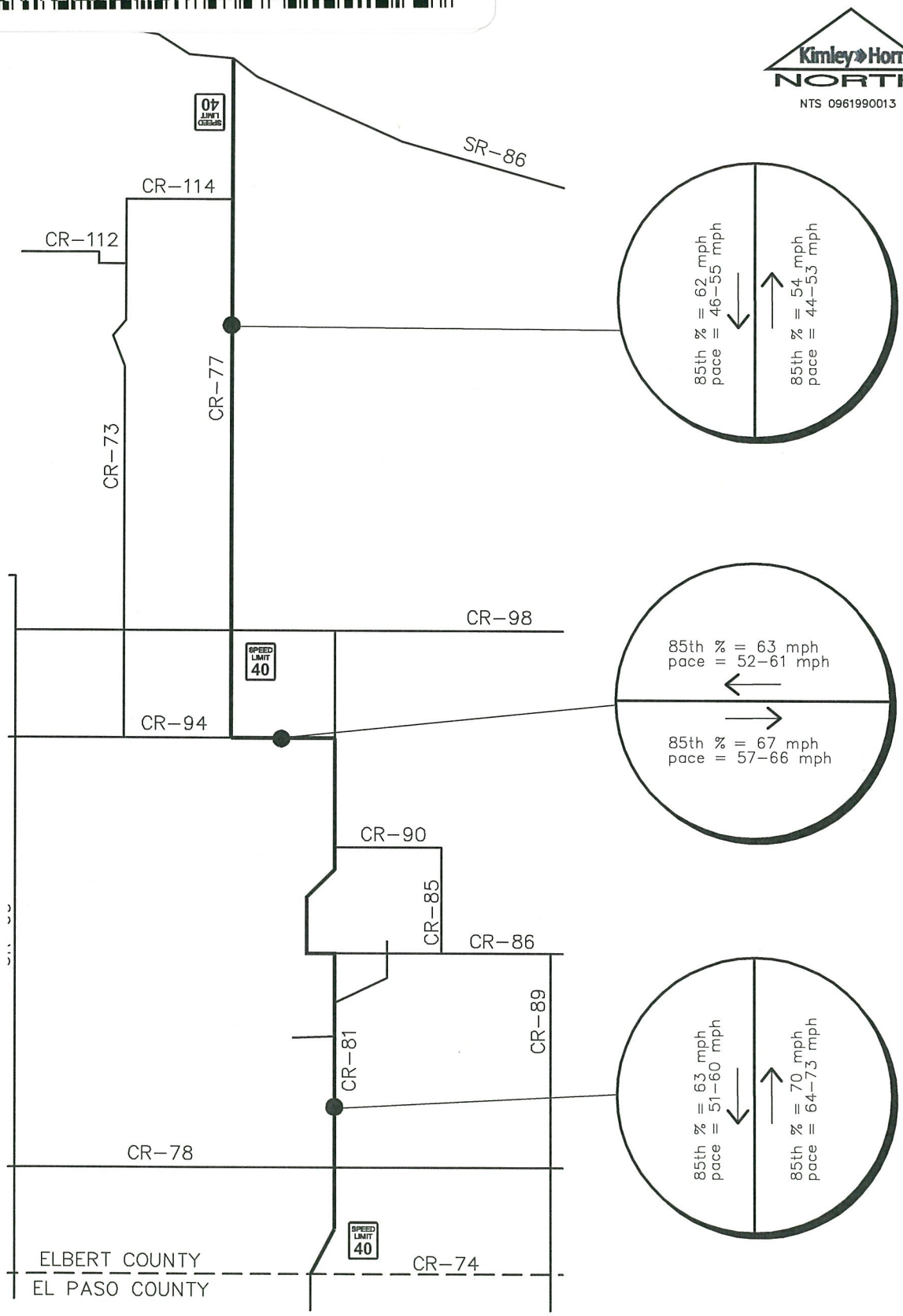
KIMLEY-HORN AND ASSOCIATES, INC.

Curtis D. Rowe, P.E., PTOE
Vice President

COLORADO REGISTERED
CURTIS DANIEL ROWE
36355
8/27/14
PROFESSIONAL ENGINEER

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 41 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 42 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

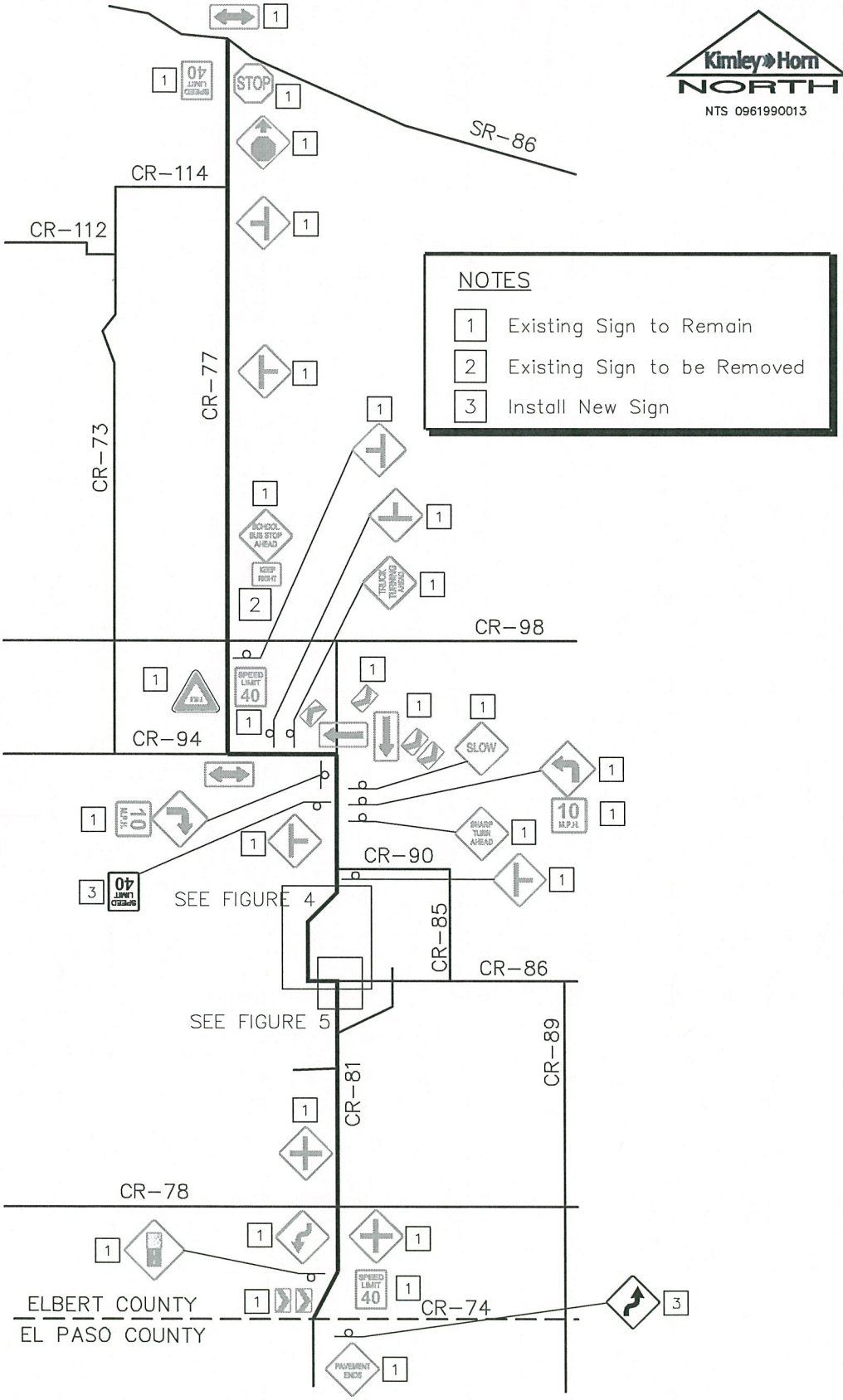


CR-77, CR-94 AND CR-81 SPEED STUDY
EXISTING SPEED DATA

FIGURE 1

Kimley»Horn

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 43 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co



CR-77, CR-94 AND CR-81 SPEED STUDY
SPEED LIMIT SIGNING RECOMMENDATIONS

FIGURE 2

Kimley»Horn

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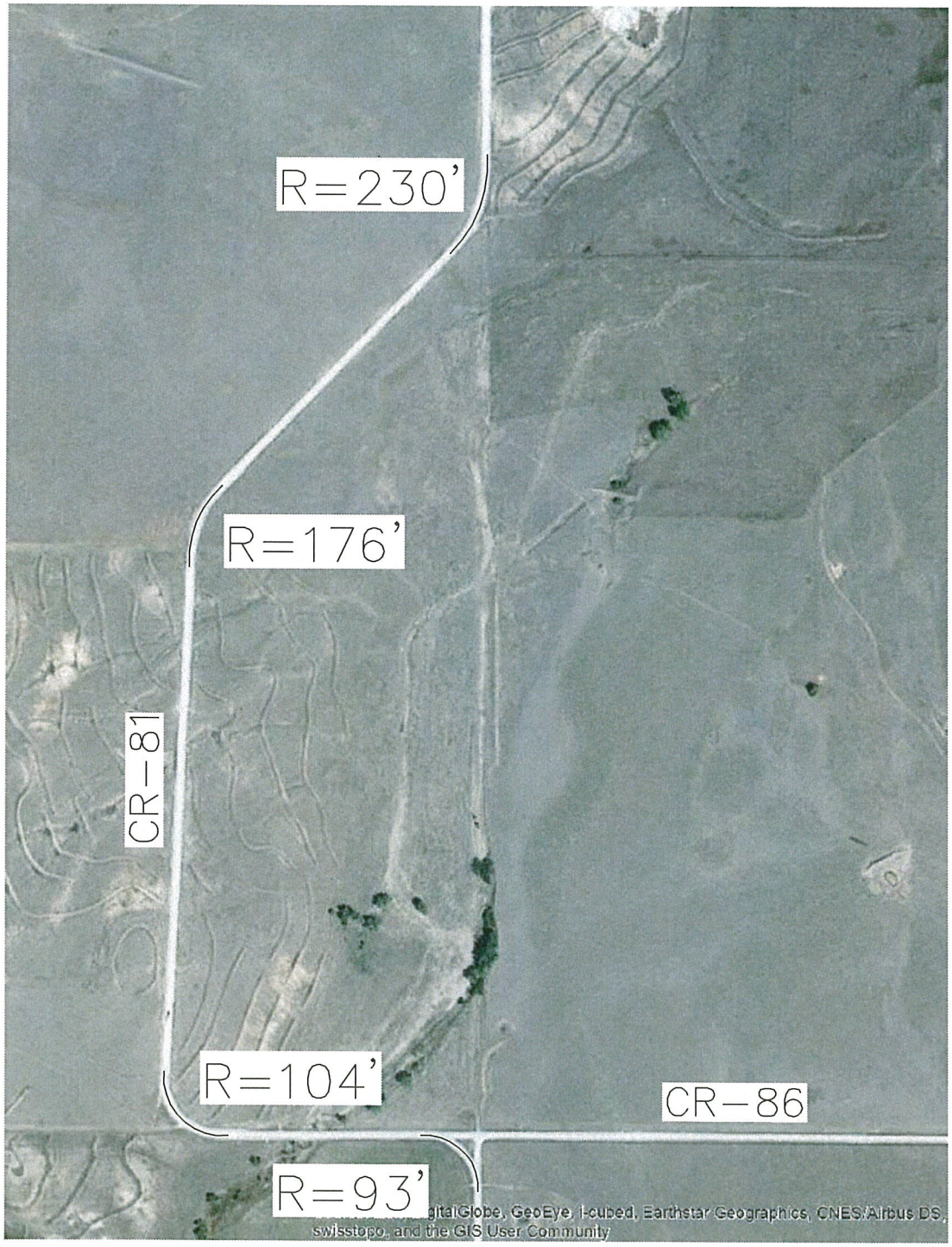
09/10/2014 01:43:14 PM Page: 44 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

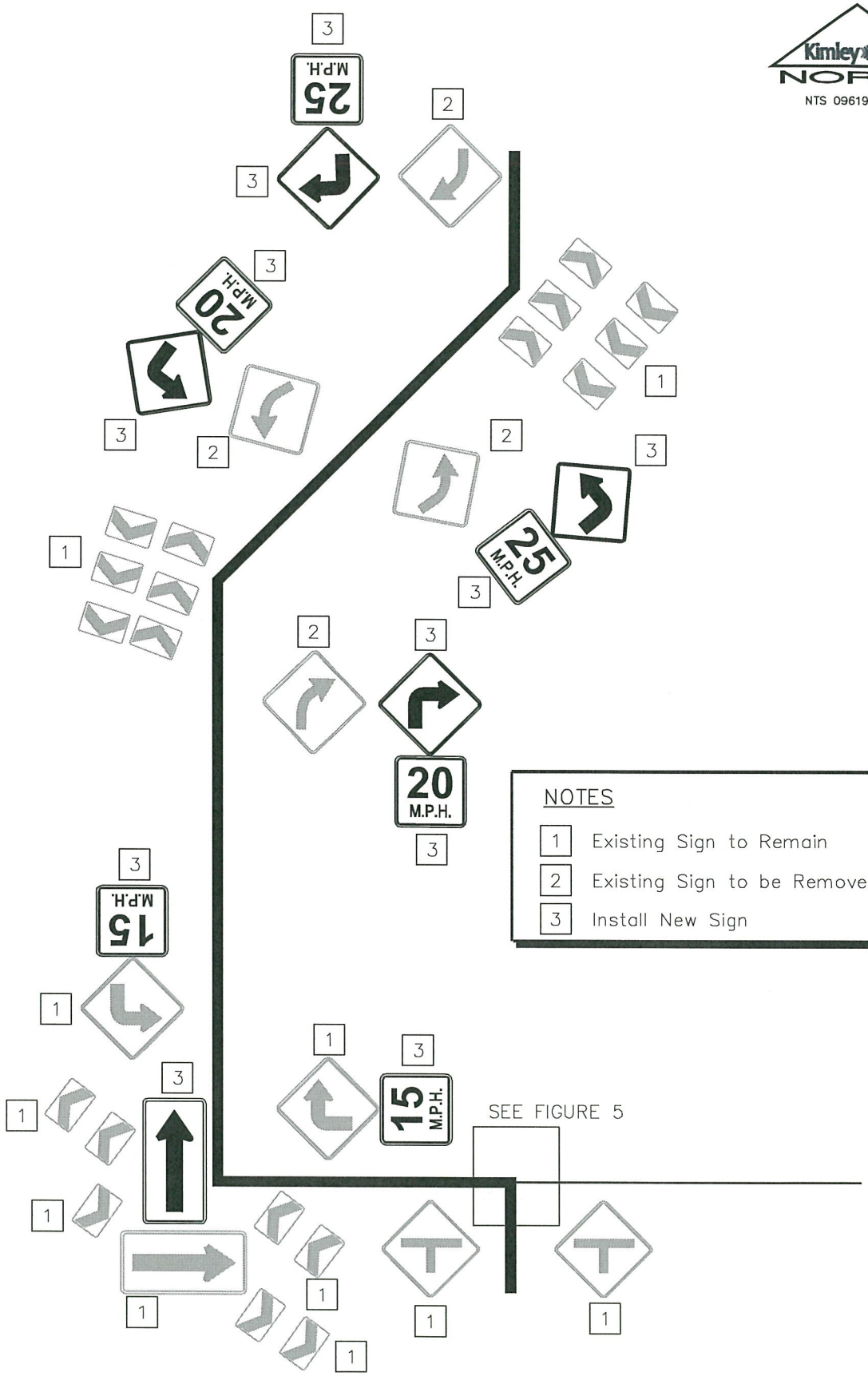
Kimley»Horn
NORTH
NTS 0961990013



CR-77, CR-94 AND CR-81 SPEED STUDY
CR-81 CURVE RADII

FIGURE 3

Kimley»Horn



545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 45 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

CR-77, CR-94 AND CR-81 SPEED STUDY
CR-81 CURVE RADII

FIGURE 4

Kimley»Horn

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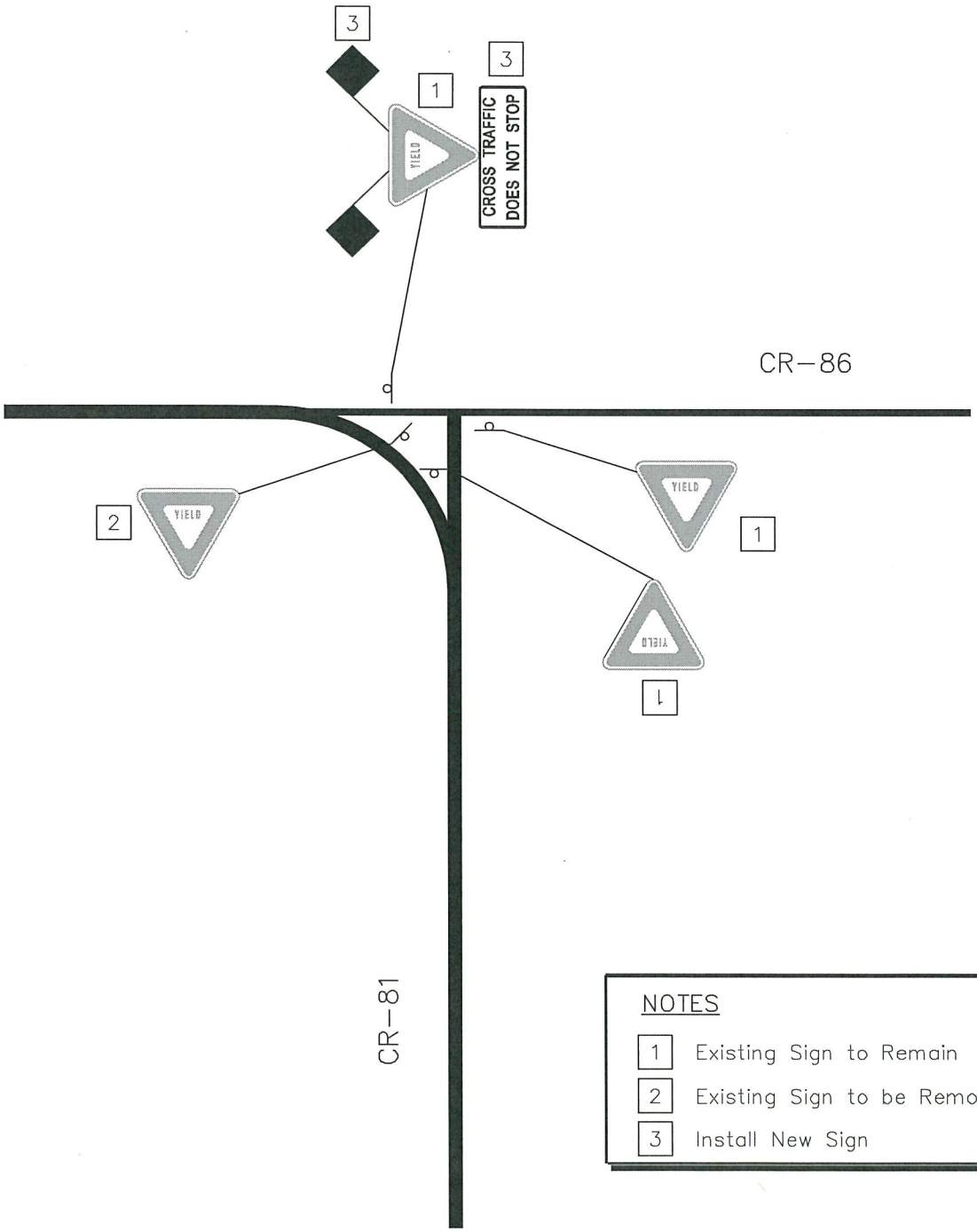
Dallas Schroeder Recorder, Elbert County, Co

Kimley»Horn
NORTH
NTS 0961990013



NOTES

1 Existing Sign to Remain

2 Existing Sign to be Removed

3 Install New Sign

CR-77, CR-94 AND CR-81 SPEED STUDY
CR-94 AND CR-81 CONTROL CONDITION

FIGURE 5

Kimley»Horn

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 3
Station ID: 3
CR-77 N/O CR-98

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
05:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	1	1	1	2	0	0	0	0	5
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
06:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
06:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
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07:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	3	0	0	0	0	0	4
10:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	2	0	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
11:30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
11:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	1	1	1	1	0	1	0	0	0	5
Total	1	0	0	0	1	1	5	4	10	2	1	0	0	0	25

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 47 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 3
Station ID: 3
CR-77 N/O CR-98

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
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13:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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13:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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15:15	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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21:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	6	8	3	3	0	0	0	0	21
Grand Total	1	0	0	0	1	2	11	12	13	5	1	0	0	0	46

	15th Percentile :	40 MPH
	50th Percentile :	48 MPH
	85th Percentile :	54 MPH
	95th Percentile :	58 MPH
Stats	Mean Speed(Average) :	47 MPH
	10 MPH Pace Speed :	44-53 MPH
	Number in Pace :	24
	Percent in Pace :	52.2%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 48 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 3
Station ID: 3
CR-77 N/O CR-98

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
07:45	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3
08:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
Total	1	0	0	0	0	0	2	4	3	4	1	2	0	0	17

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 49 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 3
Station ID: 3
CR-77 N/O CR-98

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
12:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	2	0	0	1	0	0	0	3
13:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	1	0	2	0	0	1	0	0	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
15:45	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
16:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
16:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	0	0	2	2	1	0	0	5
17:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
18:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
18:15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	0	0	0	0	0	0	0	0	2	2	2	0	0	0	6
19:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
19:15	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
19:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:45	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	0	0	0	0	1	0	0	1	1	1	1	0	0	1	6
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Total	0	0	0	0	1	0	1	10	5	7	7	2	0	1	34
Grand Total	1	0	0	0	1	0	3	14	8	11	8	4	0	1	51

15th Percentile :	45 MPH
50th Percentile :	53 MPH
85th Percentile :	62 MPH
95th Percentile :	66 MPH

Stats

Mean Speed(Average) :	53 MPH
10 MPH Pace Speed :	46-55 MPH
Number in Pace :	21
Percent in Pace :	42.0%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 50 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 2
Station ID: 2
CR-94 BETWEEN CR-77 & CR-81

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
01:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	0	0	0	0	0	0	0	0	0	0	1	1	2	0	4
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
08:00	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	1	1	0	1	0	1	4
09:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
Total	0	1	0	0	0	0	0	0	1	3	4	4	3	3	19

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 51 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 2
Station ID: 2
CR-94 BETWEEN CR-77 & CR-81

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
14:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	1	2	0	0	4
17:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	0	1	0	1	0	0	3
18:00	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
18:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	0	0	2	1	0	1	0	0	0	0	5
19:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
19:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
19:45	0	0	0	0	0	0	0	1	0	1	0	0	1	0	3
	0	0	0	0	0	0	0	1	0	2	1	0	1	1	6
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
Total	1	0	0	1	0	1	2	7	2	8	2	3	1	2	30
Grand Total	1	1	0	1	0	1	2	7	3	11	6	7	4	5	49

15th Percentile :	43 MPH
50th Percentile :	57 MPH
85th Percentile :	67 MPH
95th Percentile :	70 MPH

Stats

Mean Speed(Average) :	54 MPH
10 MPH Pace Speed :	57-66 MPH
Number in Pace :	16
Percent in Pace :	36.4%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 52 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 2
Station ID: 2
CR-94 BETWEEN CR-77 & CR-81

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
05:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	2	1	1	0	0	0	4
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2
06:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	0	0	0	1	1	0	0	3
07:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
10:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3
11:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11:15	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
11:30	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	2	1	0	0	1	0	0	5
Total	1	0	0	0	0	0	2	3	3	6	3	3	0	0	21

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 53 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 2
Station ID: 2
CR-94 BETWEEN CR-77 & CR-81

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	2	0	0	1	0	0	3
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
13:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
13:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	1	0	0	0	0	0	0	1	1	1	1	0	0	0	5
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
15:15	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	3	0	1	0	0	0	4
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	0	0	0	0	0	0	0	0	2	2	0	1	0	0	5
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
20:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	2	8	5	4	2	0	0	23
Grand Total	2	0	0	0	1	0	2	5	11	11	7	5	0	0	44

15th Percentile :	44 MPH
50th Percentile :	55 MPH
85th Percentile :	63 MPH
95th Percentile :	67 MPH

Stats

Mean Speed(Average) :	52 MPH
10 MPH Pace Speed :	52-61 MPH
Number in Pace :	20
Percent in Pace :	45.5%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 54 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 1
Station ID: 1
CR 81 BETWEEN CR-86 & CR-78

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
05:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
05:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1	0	0	2	1	4
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
08:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	0	0	0	0	0	0	0	0	0	1	1	0	2	0	4
09:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
10:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
10:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	2	1	1	0	4
11:00	1	0	0	0	0	0	0	0	0	0	0	0	0	2	3
11:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	1	0	0	0	0	0	0	0	0	0	0	2	1	2	6
Total	1	0	0	0	0	0	0	0	0	2	3	4	7	5	22

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 55 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 1
Station ID: 1
CR 81 BETWEEN CR-86 & CR-78

NB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
13:00	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
13:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
13:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	0	0	0	0	0	0	0	0	1	0	1	1	1	1	5
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
15:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
16:45	0	0	0	0	0	1	0	0	0	0	1	0	0	1	3
	0	0	0	0	0	1	0	0	1	0	1	0	0	1	4
17:00	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
17:15	0	0	0	0	0	0	0	0	0	0	1	2	0	1	4
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	3	1	2	7
18:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
19:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
20:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	1	1	4	1	4	7	2	5	26
Grand Total	1	0	0	0	0	1	1	1	4	3	7	11	9	10	48

15th Percentile :	50 MPH
50th Percentile :	64 MPH
85th Percentile :	70 MPH
95th Percentile :	72 MPH

Stats

Mean Speed(Average) :	60 MPH
10 MPH Pace Speed :	64-73 MPH
Number in Pace :	21
Percent in Pace :	55.3%

545333 B: 754 P: 350 RES
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Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 1
Station ID: 1
CR 81 BETWEEN CR-86 & CR-78

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
08/07/14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	0	0	0	0	0	0	0	0	1	1	1	0	0	1	4
07:00	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
07:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	1	0	2	2	0	0	0	5
08:00	0	0	0	0	0	0	0	0	1	2	0	0	0	0	3
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	0	1	1	2	0	0	0	0	4
09:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1	0	1	1	3
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
10:45	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
11:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
Total	0	0	0	0	0	0	0	2	3	6	5	2	1	2	21

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 57 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co

All Traffic Data Services, Inc
9660 W 44th Ave
Wheat Ridge,CO 80033
www.alltrafficdata.net

Site Code: 1
Station ID: 1
CR 81 BETWEEN CR-86 & CR-78

SB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
14:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	1	1	1	0	0	0	3
16:15	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	2	1	0	1	0	5
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	0	0	0	0	0	1	0	0	1	0	0	0	0	1	3
18:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
18:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	0	0	0	1	1	1	0	0	0	0	4
19:00	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
19:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
19:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	0	0	0	0	0	0	1	1	1	0	1	0	0	1	5
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2
Total	0	0	0	1	0	1	3	3	6	4	2	1	1	3	25
Grand Total	0	0	0	1	0	1	3	5	9	10	7	3	2	5	46

15th Percentile :	45 MPH
50th Percentile :	55 MPH
85th Percentile :	63 MPH
95th Percentile :	68 MPH

Stats

Mean Speed(Average) :	55 MPH
10 MPH Pace Speed :	51-60 MPH
Number in Pace :	19
Percent in Pace :	46.3%

545333 B: 754 P: 350 RES
09/10/2014 01:43:14 PM Page: 58 of 58 R 0.00 D
Dallas Schroeder Recorder, Elbert County, Co