

CITY OF CITRUS HEIGHTS

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4-28-16

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The City of Citrus Heights is committed to providing high quality economical, responsive services to our community.

CERTIFICATION STATEMENT

I certify the attached information is true and correct and it was developed in accordance with all applicable California Code requirements.

Specifically, I certify that:

1. The Engineering and Traffic Surveys provided by this office were conducted pursuant to the provisions of the California Vehicle Code Section 627.
2. These Traffic Surveys were carried out for streets in accordance with the requirements set forth in California Vehicle Code 40802(b).
3. The Engineering and Traffic Surveys provided by this office are true copies of the original document.

Executed at: City of Citrus Heights, County of Sacramento, State of California on:

February 28, 2013
(Date)

Stuart Hodgkins
(By)

Stuart Hodgkins
Acting City Engineer
City of Citrus Heights, General Services Department

ORDINANCE NO. 2013-004

**AN ORDINANCE OF THE CITY OF CITRUS HEIGHTS AMENDING DIVISION 2,
SECTION 94-106 OF THE CITRUS HEIGHTS MUNICIPAL CODE
ESTABLISHING SPEED ZONES**

THE CITY OF CITRUS HEIGHTS ORDAINS:

SECTION 1. Amendment of Division 2, Section 94-106 Speed Zones of the Municipal Code. Pursuant to authority contained in Sections 22357 and 22358 of the Vehicle Code, the City Council hereby determines upon the basis of an engineering and traffic survey that the prima facie speed limits set forth in this section would facilitate the orderly movement of vehicular traffic and would be reasonable and safe, except when passing school grounds. It is hereby determined that a speed limit greater than those hereinafter set forth would be more than is reasonable or safe. It is hereby declared that the prima facie speed limits hereinafter set forth are established in accordance with applicable law:

1. **Antelope Road:**
 - a. Between Old Auburn Road and Sunrise Boulevard, 35 miles per hour;
 - b. Between Sunrise Boulevard and west city limit, 40 miles per hour.
2. **Auburn Boulevard:**
 - a. Between north city limits and Manzanita Avenue, 40 miles per hour.
3. **Birdcage Street:**
 - a. Between Greenback Lane and Old Bank Avenue, 30 miles per hour.
4. **Butternut Drive:**
 - a. Between South Lichen Drive and Roseville Road, 25 miles per hour.
5. **Cobalt Way**
 - a. Between Calvin Drive and Auburn Boulevard, 25 miles per hour.
6. **Crux Drive**
 - a. Between Sungarden Drive and Woodmore Oaks Drive, 25 miles per hour.
7. **Dewey Drive:**
 - a. Between Greenback Lane and south city limits, 35 miles per hour.
8. **Fair Oaks Boulevard:**
 - a. Between Old Auburn Road and Stacey Hills Drive, 40 miles per hour;
 - b. Between Stacey Hills Drive and south city limits (southbound only), 45 miles per hour.
9. **Fountain Square Drive:**
 - a. Between Greenback Lane and Stock Ranch Road, 30 miles per hour.
10. **Garden Gate/Purslane:**
 - a. Between Van Maren Lane and Antelope Road, 25 miles per hour.

05/20/16 vjw/ness
CITRUS HEIGHTS POLICE DEPARTMENT
DUPLICATION OR REISSUANCE OF THIS DOCUMENT IS CONTROLLED BY LAW

11. Greenback Lane:
 - a. Between Fair Oaks Boulevard and west city limit, 40 miles per hour.
12. Highland Drive
 - a. Between Sunrise Boulevard and Mariposa Avenue, 25 miles per hour.
13. Kenneth Avenue
 - a. Between Oak Avenue and Elm Avenue (southbound only), 25 miles per hour.
14. Madison Avenue
 - a. Between Fair Oaks Avenue and Sunrise Boulevard (westbound only), 45 mile per hour.
 - b. Between Sunrise Boulevard and Bartig Way (westbound only), 45 mile per hour.
15. Mariposa Avenue:
 - a. Between Antelope Road and Old Auburn Road, 30 miles per hour.
16. Oak Avenue:
 - a. Between Wachtel Way and Sunrise Boulevard, 40 miles per hour.
17. Old Auburn Road:
 - a. Between east city limits and Sylvan Road, 30 miles per hour.
18. Parkoaks Drive:
 - a. Between Greenback Lane and Parkoaks Circle, 25 miles per hour.
19. San Juan Avenue:
 - a. Between Madison Avenue and Sylvan Road, 40 miles per hour.
20. Stock Ranch Road:
 - a. Between Aspen Gardens and Sylvan Road, 30 miles per hour.
21. Sunrise Boulevard:
 - a. Between north city limits and Madison Avenue, 40 miles per hour.
22. Sylvan Road:
 - a. Between Auburn Boulevard and San Juan Avenue, 40 miles per hour.
23. Tupelo Drive:
 - a. Between Antelope Road and Daly Avenue, 25 miles per hour.
24. Twin Oaks Avenue:
 - a. Between Crestmont Avenue and Old Auburn Road, 25 miles per hour.

25. Van Maren Lane:

a. Between Purselane Way and Greenback Lane, 35 miles per hour;

26. Wachtel Way:

a. Between Oak Avenue and Old Auburn Road (southbound only), 35 miles per hour.

27. Watson Way:

a. Between Antelope Road and Auburn Boulevard, 25 miles per hour.

28. Woodmore Oaks Drive:

a. Between Fair Oaks Boulevard and Sunrise Boulevard, 25 miles per hour.

29. Zenith Drive:

a. Antelope Road to Brimstone Drive, 30 miles per hour.

b. Brimstone Drive to Overlook Drive, 25 miles per hour.

SECTION 3. Severability. If any section, subdivision, sentence, clause, phrase or portion of this Ordinance or attached Exhibit is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

SECTION 4. Effective Date and Notice. This ordinance shall take effect thirty (30) days after its adoption. Within fifteen (15) days of its adoption, this ordinance shall be published at least once in a newspaper of general circulation published and circulated in the City of Citrus Heights.

PASSED AND ADOPTED by the City Council of the City of Citrus Heights this 14th day of March, 2013 by the following vote:

AYES: Bruins, Frost, Slowey, Turner, Miller

NOES:

ABSENT:

ABSTAIN:




Steve Miller, Mayor

Attest:



Amy Van, City Clerk

I hereby certify, under penalty of perjury, that this is a true and correct copy of the original document consisting of 3 page(s) which is on file in this office.
Executed on 3/25/13
at Citrus Heights, California

City Clerk's Office

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Greenback Lane

FROM: San Juan Ave

TO: Dewey Drive

OBSERVER LOCATION: Greenback @ Hill Tree

EXISTING SPEED LIMIT: 40

DIRECTION: EB TIME: 14:15-14:35 DATE: Wednesday 5/30/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 48 MPH PACE 39 MPH TO: 48 MPH
AVERAGE SPEED: 43 MPH Percentage UNDER: 14% IN: 73% OVER: 13%

TRAFFIC VOLUME COUNT: VOLUME 44,474 DATE 06/07/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 39 2011 TOTAL 44

Accident Rate: 2.63 MVM

Regional Accident Rate: 1.23 MVM (1)

SPEED SURVEY

MPH	NUMBER OF VEHICLES	TOTAL VEHICLES
55 & over	X	1
54	X	1
53		0
52		0
51	X	1
50	XXXX	4
49	XXXXXX	6
48	XXXX	4
47	XXX	3
46	XXXXXX	6
45	XXXXXXXXXX	9
44	XXXXXXXXXXXXXXXXXX	15
43	XXXXXXXXXX	10
42	XXXXXXX	7
41	XXXXXXX	6
40	XXXXXXX	7
39	XXXXXX	6
38	XXXXXX	6
37	XXXX	4
36	XXX	3
35	X	1
34		0
33		0
32		0
31		0
30 & under		
Total Number Of Vehicles		100

RECOMMENDATIONS: Accident rate is 2 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Stodian of Records: Stuart Nodda
Date: 02/28/2013 California Vehicle Code 67

STREET & TRAFFIC CONDITIONS

LENGTH: 5,130 Feet
 WIDTH: Approx. 40 feet
 NUMBER OF LANES: 3 (11',11',11')
 MEDIAN: TWTLT:
 Planted concrete and concrete divider in sections
 OTHER CONDITIONS:
 Slight vertical curvature of roadway throughout this segment. Mixed commercial/retail and residential properties fronting street. 15 high-volume commercial/retail and 5 multi-family driveways access road in this segment. Traffic signals at Dewey/Van Maren, Brookhaven/Binet, Fountain Square/Peoria and San Juan.
 CURB/GUTTER/SIDEWALKS:
 Vertical curb, gutter and sidewalk on both sides
 SHOULDER:
 PEDESTRIAN/BIKE LANES:
 Designated bike lanes, Pedestrians use sidewalks
 NO PARKING/STOPPING ZONES:
 No stopping any time signs along roadway
 SCHOOL ZONES: None
 EXISTING SPEED LIMIT SIGNS:
 WB w/o San Juan and w/o Fountain Square
 EB e/o Dewey and e/o Peoria
 OTHER SIGNS:
 EXISTING BUS STOPS:
 WB w/o San Juan and e/o Fountain Square
 EB e/o Dewey and e/o Peoria

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: San Juan Ave FROM: Madison Ave TO: Sylvan Road

OBSERVER LOCATION: S/O Spicer Drive EXISTING SPEED LIMIT: 40

DIRECTION: SB TIME: 9:00-9:40 DATE: Wednesday 5/30/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 47 MPH PACE 40 MPH TO: 49 MPH
AVERAGE SPEED: 44 MPH Percentage UNDER: 8% IN: 89% OVER: 3%

TRAFFIC VOLUME COUNT: VOLUME 23711 DATE 05/17/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 24 2011 TOTAL 29

Accident Rate: 2.44 MVM
Regional Accident Rate: 1.23 MVM (1)

SPEED SURVEY

Table with columns: MPH, NUMBER OF VEHICLES, TOTAL VEHICLES. Rows range from 55 & over to 30 & under.

Total Number Of Vehicles 110

RECOMMENDATIONS: Accident rate is times greater than the Regional Accident Rate. Maintain existing posted speed limit.

I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT.

Stodian of Records: Stuart Hodgson Date: 02/28/13 California Vehicle Code 627

STREET & TRAFFIC CONDITIONS

LENGTH: 6614 Feet
WIDTH: Approx. 64 feet
NUMBER OF LANES: 2 (11')
MEDIAN: TWLTL: (12')

OTHER CONDITIONS: Slight horizontal and vertical curvature of alignment. Primarily single family development with commercial at North and South ends and 44 residential and 35 commercial driveways with direct access to roadway. Traffic signals at Madison, Chesline, Sperry and Greenback.

CURB/GUTTER/SIDEWALKS: Mixed vertical and rolled curbs and some unimproved areas with drainage ditches.

SHOULDER: Paved in spots, dirt and gravel in other areas

PEDESTRIAN/BIKE LANES: No designated bike lane, pedestrians use shoulder and sidewalks where applicable.

NO PARKING/STOPPING ZONES:

SCHOOL ZONES: Pre School near south end.

EXISTING SPEED LIMIT SIGNS: NB n/o Madison, and n/o wisconsin SB s/o Greenback and s/o Spicer

OTHER SIGNS: Radar activated speed warning sign n/o Wisconsin.

EXISTING BUS STOPS: NB & SB at Madison, Chesline, Spicer, Sperry & Greenback.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Sunrise Blvd FROM: Woodmore Oaks Dr TO: Oak Ave

OBSERVER LOCATION: N/O McLin Way EXISTING SPEED LIMIT: 40

DIRECTION: NB TIME: 13:20-14:00 DATE: Tuesday 5/22/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 44 MPH PACE 37 MPH TO: 46 MPH
AVERAGE SPEED: 41 MPH Percentage UNDER: 11% IN: 85% OVER: 4%

TRAFFIC VOLUME COUNT: VOLUME 39,518 DATE 06/07/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 21 2011 TOTAL 11

Accident Rate: 1.97 MVM
Regional Accident Rate: 1.23 MVM (1)

STREET & TRAFFIC CONDITIONS

LENGTH: 2,976 Feet
WIDTH: 35'
NO. OF LANES: 2 (12')
MEDIAN: Raised planted median
OTHER CONDITIONS: Slight vertical curvature of alignment. Mixed Residential and commercial/retail development. Signals at Woodmore Oaks Dr and Oak Ave.

SPEED SURVEY

Table with columns: MPH, NUMBER OF VEHICLES, TOTAL VEHICLES. Rows range from 55 & over to 30 & under.

Total Number Of Vehicles 92

RECOMMENDATIONS: No change to existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Notar Public of Records: Stuart G. ... Date: 02/28/13 California Vehicle Code 627

CURB/GUTTER/SIDEWALKS:

Mixed sidewalk and paved 6' shoulder, with sidewalks at developed areas

SHOULDER:

Mostly paved on west side of road

PEDESTRIAN/BIKE LANES:

Marked bike lane and sidewalk

NO PARKING/STOPPING ZONES:

No stopping on East and West sides of street

SCHOOL ZONES:

Sunrise Tech center and pre-school @ north end private school s/o Vista Ridge.

EXISTING SPEED LIMIT SIGNS

NB n/o Woodmore Oaks, 25 mph school sign s/o Oak SB 25 mph school sign n/o Oak, s/o Oak, s/o Locher.

OTHER SIGNS

EXISTING BUS STOPS:

NB @ Sayonara and Woodmore Oaks SB @ Locher and Highland

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Sunrise Blvd FROM: Oak Ave TO: Woodmore Oaks Dr

OBSERVER LOCATION: N/O McLin Way EXISTING SPEED LIMIT: 40

DIRECTION: SB TIME: 13:20-14:00 DATE: Tuesday 5/22/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 44 MPH PACE 36 MPH TO: 45 MPH
 AVERAGE SPEED: 40 MPH Percentage UNDER: 8% IN: 87% OVER: 5%

TRAFFIC VOLUME COUNT: VOLUME 39,518 DATE 06/07/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 21 2011 TOTAL 11

Accident Rate: 1.97

Regional Accident Rate: 1.23 (1)

SPEED SURVEY

MPH	NUMBER OF VEHICLES	TOTAL VEHICLES
55 & over		0
54		0
53		0
52		0
51		0
50		0
49	X	1
48	X	1
47	XX	2
46	X	1
45	XXXX	4
44	XXXXX	5
43	XXXXXXXXXX	10
42	XXXXXXXXXX	7
41	XXXXXXXXXX	10
40	XXXXXX	6
39	XXXXXXXXXX	11
38	XXXXXXXXXX	8
37	XXXXXXXXXX	10
36	XXXXXXXXXX	10
35	XXXXXX	5
34	X	1
33	X	1
32		0
31		0
30 & under		
Total Number Of Vehicles		93

RECOMMENDATIONS: Accident rate is 1.97 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Stodian of Records: Stuart Dodge
 Date: 02/28/13 California Vehicle Code 627

STREET & TRAFFIC CONDITIONS

LENGTH: 2,976 Feet
 WIDTH: 35'
 NO. OF LANES: 2 (12')
 MEDIAN: Raised planted median

OTHER CONDITIONS:

Slight vertical curvature of alignment. Mixed Residential and commercial/retail development. Signals at Woodmore Oaks Dr and Oak Ave.

CURB/GUTTER/SIDEWALKS:

Mixed sidewalk and paved 6' shoulder, with sidewalks at developed areas

SHOULDER:

Mostly paved on west side of road

PEDESTRIAN/BIKE LANES:

Marked bike lane and sidewalk

NO PARKING/STOPPING ZONES:

No stopping on East and West sides of street

SCHOOL ZONES:

Sunrise Tech center and pre-school @ north end private school s/o Vista Ridge.

EXISTING SPEED LIMIT SIGNS

NB n/o Woodmore Oaks, 25 mph school sign s/o Oak
 SB 25 mph school sign n/o Oak, s/o Oak, s/o Locher.

OTHER SIGNS

EXISTING BUS STOPS:

NB @ Sayonara and Woodmore Oaks
 SB @ Locher and Highland

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Antelope Road FROM: 1-80 TO: Auburn Blvd

OBSERVER LOCATION: Btwn Poplar Ave & Lauppe Ln EXISTING SPEED LIMIT: 40

DIRECTION: WB TIME: 10:30-11:00 DATE: Thursday 5/10/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 46 MPH PACE 39 MPH TO: 48 MPH
 AVERAGE SPEED: 43 MPH Percentage UNDER: 7% IN: 90% OVER: 3%

TRAFFIC VOLUME COUNT: VOLUME 29,832 DATE 5/15/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 29 2011 TOTAL 27

Accident Rate: 2.49 MVM
 Regional Accident Rate: 1.23 MVM (1)

STREET & TRAFFIC CONDITIONS

LENGTH: 5,452 Feet
 WIDTH: Approx. 37 feet
 NO. OF LANES: 2 (11')
 MEDIAN: 12' TWLTL

OTHER CONDITIONS:

Significant horizontal curvature at east end. Land use: Commercial mixed with multi- and single family residential and regional park fronting street. 7 commercial driveways, 20 residential driveways and 1 park access drive enter street. Signalized intersections at Gardengate, Lauppe Lane and Auburn Blvd. Significant pedestrian traffic @ Lauppe Ln accessing Mesa Verde HS, Carriage Elementary School, and Skate park @ Rusch Park.

CURB/GUTTER/SIDEWALKS:

Intermittent rolled vertical curb, gutters & sidewalks

SHOULDER:

PEDESTRIAN/BIKE LANES: Yes -

Marked Bike Lane

NO PARKING/STOPPING ZONES:

No stopping signs on both sides of roadway

SCHOOL ZONES: Yes -

Lauppe Lane accessing Carriage Elem. and Mesa Verde HS south on Lauppe Lane.

EXISTING SPEED LIMIT SIGNS:

WB: posted w/o Auburn Blvd and Rosswood
 EB: posted e/o Gardengate, Amsterdam and Lauppe

OTHER SIGNS:

EXISTING BUS STOPS:

WB by Auburn and Antelope Intersection
 EB by Auburn and Antelope Intersection

SPEED SURVEY

MPH	NUMBER OF VEHICLES	TOTAL VEHICLES
55 & over		0
54		0
53		0
52		0
51	X	1
50	X	1
49	X	1
48	XX	2
47	XXXXX	5
46	XXXXXXXXXX	10
45	XXXXXXXXXXXX	12
44	XXXXXXXXXXXXXXXX	15
43	XXXXXXXXXX	10
42	XXXXXXXXXXXXXXXX	13
41	XXXXXXXXXXXX	12
40	XXXXXXX	7
39	XXXX	4
38	XXX	3
37	XX	2
36	X	1
35	X	1
34		0
33		0
32		0
31		0
30 & under		0
Total Number Of Vehicles		100

RECOMMENDATIONS: Accident rate is 2 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT"

Custodian of Records: Stuart Rodg
 Date: 02/28/2013 California Vehicle Code 627

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Auburn Blvd FROM: City Limits TO: Antelope Road

OBSERVER LOCATION: S/O Rollingwood Blvd EXISTING SPEED LIMIT: 40

DIRECTION: NB TIME: 12:00-12:20 DATE: Wednesday 5/23/12 WEATHER: Sunny Written By ATD

85th PERCENTILE 42 MPH PACE 34 MPH TO: 43 MPH
AVERAGE SPEED: 38 MPH Percentage UNDER: 12% IN: 82% OVER: 6%

TRAFFIC VOLUME COUNT: VOLUME 24537 DATE 05/17/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 15 2011 TOTAL 16

Accident Rate: 1.84 MVM
Regional Accident Rate: 1.23 MVM (1)

STREET & TRAFFIC CONDITIONS

LENGTH: 4966 Feet
WIDTH: Approx. 24 feet
NO. OF LANES: 2 (12')
MEDIAN: 11' TWLTL w/raised
Medians at signalized intersections
OTHER CONDITIONS:
Moderate verticle curvature near south end. Mostly commercial uses with some multi-family & single family residential and a regional park fronting the street. 68 commercial driveways, 1 residential driveways and 1 park entrance access the street. Traffic signals at Antelope, Grand Oaks, Rollingwood and Twin Oaks/Auburn Oaks.

Table with columns: MPH, NUMBER OF VEHICLES, TOTAL VEHICLES. Rows include speed ranges from 55 & over to 30 & under, with counts for each.

CURB/GUTTER/SIDEWALKS:

Curb, Gutter and Sidewalk throughout segment.

SHOULDER:

Paved shoulder

PEDESTRIAN/BIKE LANES: None

NO PARKING/STOPPING ZONES:

No stopping signs on both sides of street.

SCHOOL ZONES: No

EXISTING SPEED LIMIT SIGNS:

NB posted n/o Watson & Twin Oaks
SB posted s/o City Limits.

OTHER SIGNS:

EXISTING BUS STOPS:

Numerous bus stops throughout this segment

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Stodian of Records: Stuart Wood

Date: 02/28/2013

California Vehicle Code 627

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Auburn Blvd FROM: Old Auburn Road TO: Antelope Road

OBSERVER LOCATION: Auburn Near Kanai EXISTING SPEED LIMIT: 40

DIRECTION: NB TIME: 12:30-13:00 DATE: Wednesday 5/23/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 44 MPH PACE 36 MPH TO: 45 MPH
 AVERAGE SPEED: 40 MPH Percentage UNDER: 18% IN: 73% OVER: 9%

TRAFFIC VOLUME COUNT: VOLUME 26,832 DATE 05/17/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 24 2011 TOTAL 25

Accident Rate: 3.01
 Regional Accident Rate: 1.23 (1)

SPEED SURVEY

MPH	NUMBER OF VEHICLES	TOTAL VEHICLES
55 & over		0
54		0
53	X	1
52		0
51		0
50	X	1
49	X	1
48	XX	2
47	XX	2
46	XX	2
45	XXXXX	5
44	XXXXXX	6
43	XXXXXX	6
42	XXXXXXX	7
41	XXXXXXXXX	9
40	XXXXXXXXXXX	11
39	XXXXXX	6
38	XXXXXX	6
37	XXXXXXXXXXXX	12
36	XXXXXX	6
35	XXXXXXX	7
34	XXXXX	5
33	XXX	3
32	X	1
31		0
30 & under	X	2
Total Number Of Vehicles		101

RECOMMENDATIONS: Accident rate is 2.5 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Institution of Records: Stewart Hood

Date: 02/28/2013 California Vehicle Code 627

STREET & TRAFFIC CONDITIONS

LENGTH: 4,384 Feet
 WIDTH: Approx. 25 feet
 NO. OF LANES: 2 (11', 14')
 MEDIAN: 12' TWLTL w/raised median
at Old Auburn Road

OTHER CONDITIONS:
 Minor horizontal and vertical curvature. Primarily commercial/retail property fronting street. 56 high volume commercial and 3 multi family residential driveways. Traffic signals at Old Auburn, Kanai/Carlton and Antelope. Sylvan Middle School is located at south end of segment with heavy school related traffic in the morning and afternoon. Also, high school related volume at Kanai due to access to Mesa Verde High School.

CURB/GUTTER/SIDEWALKS:
 Improved 4-6 foot sidewalks curb and gutter

SHOULDER: N/A

PEDESTRIAN/BIKE LANES: None

NO PARKING/STOPPING ZONES:

No stopping both sides of street

SCHOOL ZONES:

School zone from Willow to Old Auburn, signs posted both sides of street

EXISTING SPEED LIMIT SIGNS:

NB posted n/o Old Auburn, Cook & Antelope

SB posted s/o Antelope & Kanai

OTHER SIGNS:

EXISTING BUS STOPS:

Bus stop NB/SB Old Auburn, Willow, Cook, Pratt,

Sycamore, and Antelope

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Auburn Blvd FROM: Van Maren Lane TO: Greenback Lane

OBSERVER LOCATION: W/O Halifax EXISTING SPEED LIMIT: 40

DIRECTION: EB TIME: 14:00-14:25 DATE: Wednesday 5/23/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 48 MPH PACE 40 MPH TO: 49 MPH
 AVERAGE SPEED: 44 MPH Percentage UNDER: 16% IN: 78% OVER: 6%

TRAFFIC VOLUME COUNT: VOLUME 23,269 DATE 05/24/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 23 2011 TOTAL 23

Accident Rate: 3.19 MVM
 Regional Accident Rate: 1.23 MVM (1)

SPEED SURVEY		TOTAL
MPH	NUMBER OF VEHICLES	VEHICLES
55 & over		0
54	X	1
53	XX	2
52		0
51	X	1
50	XX	2
49	XXXXX	5
48	XXXXXX	6
47	XXXXXXXX	8
46	XXXXXXXX	7
45	XXXXXXXXXXXX	12
44	XXXXXXXXXXXX	11
43	XXXXXXXXXX	9
42	XXXXXXXXXX	10
41	XXXXX	5
40	XXXXX	5
39	XXX	3
38	XX	2
37	XX	2
36	XXXX	4
35	XXX	3
34	X	1
33	X	1
32		0
31		0
30 & under		
Total Number Of Vehicles		100

STREET & TRAFFIC CONDITIONS

LENGTH: 4,484 Feet
 WIDTH: Approx. 23 feet
 NO. OF LANES: 2 (11')
 MEDIAN: 12' TWLTL w/raised medians @ Greenback, Halifax & Van Maren
 OTHER CONDITIONS: Slight verticle and horizontal curvature. Residential mixed with commercial/retail uses at each end of segment. Senior care facility at east end of segment. Multi-family access at Donegal. Traffic signals at Greenback, Halifax and Van Maren. High pedestrian volume at east end with senior facility and public library.

CURB/GUTTER/SIDEWALKS:

Sidewalk improvements on south side. North side has improved area from Halifax to Greenback.

SHOULDER:

Limited dirt shoulder WB Van Maren to Halifax

PEDESTRIAN/BIKE LANES:

Designated bike lanes

NO PARKING/STOPPING ZONES:

No stopping signs posted both sides of street

SCHOOL ZONES:

Halifax is main street used to access Arlington Elem. On Trenton. Heavy ped and vehicle traffic during school peak periods.

EXISTING SPEED LIMIT SIGNS:

EB posted e/o Greenback
 WB posted w/o Van Maren

OTHER SIGNS: Turkey Crossing Sign

between Halifax and Donegal

EXISTING BUS STOPS:

Bus stop 100 feet east and west of each intersection every 1,200 feet, both sides of roadway segment.

RECOMMENDATIONS: Accident rate is 2.6 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT"

stodian of Records:

Stuart Roddy

Date: 02/28/2013

California Vehicle Code 621

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Auburn Blvd FROM: Van Maren Lane TO: Greenback Lane

OBSERVER LOCATION: W/O Halifax EXISTING SPEED LIMIT: 40

DIRECTION: WB TIME: 14:00-14:25 DATE: Wednesday 5/23/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 47 MPH PACE 39 MPH TO: 48 MPH
AVERAGE SPEED: 43 MPH Percentage UNDER: 13% IN: 78% OVER: 9%

TRAFFIC VOLUME COUNT: VOLUME 23,269 DATE 05/24/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 23 2011 TOTAL 23

Accident Rate: 3.19 MVM
Regional Accident Rate: 1.23 MVM (1)

STREET & TRAFFIC CONDITIONS

LENGTH: 4,484 Feet
WIDTH: Approx. 23 feet
NO. OF LANES: 2 (11')
MEDIAN: 12' TWLTL w/raised
medians @ Greenback, Halifax & Van Maren
OTHER CONDITIONS: Slight verticle and horizontal curvature. Residential mixed with commercial/retail uses at each end of segment. Senior care facility at east end of segment. Multi-family access at Donegal. Traffic signals at Greenback, Halifax and Van Maren. High pedestrian volume at east end with senior facility and public library.

SPEED SURVEY

Table with columns: MPH, NUMBER OF VEHICLES, TOTAL VEHICLES. Rows include speed ranges from 55 & over down to 30 & under.

CURB/GUTTER/SIDEWALKS:

Sidewalk improvements on south side. North side has improved area from Halifax to Greenback.

SHOULDER:

Limited dirt shoulder WB Van Maren to Halifax

PEDESTRIAN/BIKE LANES:

Designated bike lanes

NO PARKING/STOPPING ZONES:

No stopping signs posted both sides of street

SCHOOL ZONES:

Halifax is main street used to access Arlington Elem. On Trenton. Heavy ped and vehicle traffic during school peak periods.

EXISTING SPEED LIMIT SIGNS:

EB posted e/o Greenback
WB posted w/o Van Maren

OTHER SIGNS: Turkey Crossing Sign
between Halifax and Donegal

EXISTING BUS STOPS:

Bus stop 100 feet east and west of each intersection
every 1,200 feet, both sides of roadway segment.

Total Number Of Vehicles 100
RECOMMENDATIONS: Accident rate is 2.6 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Istodian of Records:

Signature of Stuart Hodges

Date: 02/28/2013

California Vehicle Code 627

(1) "2010 Collision Data on California State Highways" - Accident Summary for District 03.

CERTIFICATION DATE:

CITY OF CITRUS HEIGHTS

February 28, 2013

ENGINEERING AND TRAFFIC SPEED SURVEY

STREET: Greenback Lane FROM: Sunrise Blvd TO: Fair Oaks Blvd

OBSERVER LOCATION: Macy's Parking Lot EXISTING SPEED LIMIT: 40

DIRECTION: EB TIME: 10:40-11:22 DATE: Wednesday 5/30/12 WEATHER: Sunny Written By: ATD

85th PERCENTILE 39 MPH PACE 32 MPH TO: 41 MPH
AVERAGE SPEED: 36 MPH Percentage UNDER: 7% IN: 90% OVER: 3%

TRAFFIC VOLUME COUNT: VOLUME 36551 DATE 06/07/12

ACCIDENT RECORD BY YEAR: 2010 TOTAL 29 2011 TOTAL 29

Accident Rate: 4.31 MVM
Regional Accident Rate: 1.23 MVM (1)

SPEED SURVEY

Table with columns: MPH, NUMBER OF VEHICLES, TOTAL VEHICLES. Rows include speed ranges from 55 & over to 30 & under.

STREET & TRAFFIC CONDITIONS

LENGTH: 2662 Feet
WIDTH: Approx. 36 feet
NUMBER OF LANES: 3 (11',11',11')
MEDIAN: TWLTL:
Planted concrete medians
OTHER CONDITIONS: Slight vertical curve alignment of roadway. Predominantly commercial/retail businesses fronting street. 17 high volume commercial/retail driveways accessing this segment.

CURB/GUTTER/SIDEWALKS:
Rolled curb, gutters and sidewalks - both sides of roadway

SHOULDER:

PEDESTRIAN/BIKE LANES:

No designated bike lane

NO PARKING/STOPPING ZONES:

No stopping on both sides of roadway

SCHOOL ZONES: None

EXISTING SPEED LIMIT SIGNS:

WB posted w/o Fair Oaks
EB posted e/o Sunrise

OTHER SIGNS:

EXISTING BUS STOPS:

WB w/o Fair Oaks and w/o Arcadia
EB e/o Sunrise and e/o Arcadia

RECOMMENDATIONS: Accident rate is 3.5 times greater than the Regional Accident Rate. Maintain existing posted speed limit.

"I CERTIFY THIS ENGINEERING AND TRAFFIC SURVEY TO BE A TRUE COPY OF THE ORIGINAL DOCUMENT."

Today of Records: Stuart Hodges
Date: 02/28/2013 California Vehicle Code 677

Movement	E/W/P								ST								WL								SL								NT								Phase Seq. (2 ring) Chart (1.2.4)																							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8								
Far Detection																																																																
Times [1.1.1]																																																																
Min Green																																																																
Gap_Ext																																																																
Max 1																																																																
Max 2																																																																
Yel Clearance																																																																
Red Clearance																																																																
Walk																																																																
Ped Clearance																																																																
Red Revert																																																																
Add Initial																																																																
Max Initial																																																																
Time B4 Reduct																																																																
Cars B4 Reduct																																																																
Time To Reduce																																																																
Reduce By																																																																
Min Gap																																																																
DyMaxLim																																																																
Max Step																																																																
Options [1.1.2]																																																																
Enable																																																																
Min Recall																																																																
Max Recall																																																																
Ped Recall																																																																
Soft Recall																																																																
Lock Calls																																																																
Auto Flash Entry																																																																
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Dual Entry																																																																
Enable Simul Gap																																																																
Guarantee Passage																																																																
Rest In Walk																																																																
Condition Service																																																																
Non-Actuated 1																																																																
Non-Actuated 2																																																																
Add Init Calc																																																																
ID:	72																																																															
NAME:																																																																
Date Installed:																																																																
Date Superseded:																																																																
Prepared by:																																																																
Approved by:																																																																

Unit Params [1.2.1]		Phase Seq. (2 ring) Chart (1.2.4)	
Param	Value	Seq #	Ring
StartUp Flash	4	1	1
MCE Timeout	1	2	2
Loc Fish Start	OFF	3	3
Yellow < 3 sec	OFF	4	4
Allow Skip Yel	OFF	5	5
Start Red Tm	0	6	6
Disable Init Ped	OFF	7	7
TOD Dimming	OFF	8	8
ST over Pmpbl	OFF	9	9
Feature Profile	0	10	10
Mx Seek TrkTm	0	11	11
Mx Seek Dwell	EXT	12	12
PrmY/Ext Coor	EXT	13	13
Backup Time	0	14	14
MCE Disable	OFF	15	15
Times+ [1.1.7]	1	16	16
Ped 2	0	17	17
BlkCIR	0	18	18
Max1+	0	19	19
Max2+	0	20	20
DynMaxLm+	0	21	21
Advance Warning [1.1.9]	0	22	22
Aux Out #1	0	23	23
Aux Out #2	0	24	24

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Param	Value
Station ID	72
Master ID	0
Fallback Time(s)	900
Allow Pencil	OFF
System	System
PciPrint	PciPrint
Port	5072
Mode	AutoDial
Baud	Enable
DialTime	DialTime
Tel #1	Tel #1
Tel #2	Tel #2

IP Setup MIP > 6 > 5	
Param	Value
Addr:	172 24 4 72
Mask:	255 255 255 0
Gateway:	172 24 4 1
Reset Time:	5
Port:	5072
IP Enable:	ON

SUNRISE & OAK	
Param	Value
Date Installed:	7/23/13
Date Superseded:	
Prepared by:	
Approved by:	

Movement	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]									
	NL	ST	EL	WT	SL	NT	WL	ET	Options+	1	2	3	4	5	6	7	8	Seq #	Ring	Phases						
Far Detection																		1	1	1	2	3	4	0	0	
Times [1.1.1]	1	2	3	4	5	6	7	8	Reservice									2	2	5	6	7	8	0	0	
Min Green	5	7	5	7	5	7	5	7	PedChk Thru Yel									4	1	1	2	3	4	0	0	
Gap Ext	1	5.7	1	3.9	1	3.9	1	5.9	SkipRed-NoCall									1	1	2	3	4	0	0		
Max 1	25	50	25	50	25	50	25	50	Red Rest									30	OFF	Display Time						
Max 2	12	24	12	24	12	24	12	24	Max II									OFF	OFF	Tone Disable						
Yel Clearance	3.5	4.8	3.5	5	3.5	4.8	3.5	4.6	State Cir Ped Min									OFF	OFF	AudioPedTime						
Red Clearance	2	0.6	2	0.7	2	0.5	2	1.4	Safe Cir No Fish									0	0	Phase Mode	STD8					
Walk	10								Ped Delay									4	1	Min Ped Off						
Ped Clearance	24								Conflicting Phase									2	2	Diamond Mode	4Ph					
Red Revert	2	0.6	2	0.7	2	0.5	2	1.4	GrnPed Delay									1	1	Free Rang Seq	AUTO					
Add Initial	1.9								Ornit Yel, Yel P									0	0	IO Mode						
Max Initial	19								Ped Out/Op Ped									0	0	Max Cyc Tm						
Time B4 Reduct									StartYel, Next P									EXT	EXT	Cydril Actn	ALARM					
Cars B4 Reduct									Phase Concurrence [1.1.4]									0	0	Invert RR Input	OFF					
Time To Reduce									Phase	Ring	StartUp	Concurrent Phases						0	0	Backup Time	900	IS2 Del Flis	OFF			
Reduce By									1	RED	5	6	0	0				0	0	MCE Disable	OFF	Allow CIR w/Pre	OFF			
Min Gap									2	YELLOW	5	6	0	0				0	0	Times+ [1.1.7]						
DynMaxLim									3	RED	7	8	0	0				1	2	3	4	5	6	7	8	
Max Step									4	RED	7	8	0	0												
Options [1.1.2]	1	2	3	4	5	6	7	8	5	RED	1	2	0	0												
Enable	X	X	X	X	X	X	X	X	6	YELLOW	1	2	0	0												
Min Recall									7	RED	3	4	0	0												
Max Recall									8	RED	3	4	0	0												
Ped Recall									9	RED	0	0	0	0												
Soft Recall									10	RED	0	0	0	0												
Lock Calls									11	RED	0	0	0	0												
Auto Flash Entry									12	RED	0	0	0	0												
Auto Flash Exit									13	RED	0	0	0	0												
Dual Entry									14	RED	0	0	0	0												
Enable Simul Gap									15	RED	0	0	0	0												
Guarantee Passage									16	RED	0	0	0	0												
Rest In Walk									17	RED	0	0	0	0												
Condition Service									18	RED	0	0	0	0												
Non-Actuated 1									19	RED	0	0	0	0												
Non-Actuated 2									20	RED	0	0	0	0												
Add Init Calc									21	RED	0	0	0	0												

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Station ID	14
Master ID	0
Fallback Time(s)	900
Allow Pencil	OFF
Port	5014
Mode	AutoDial
Baud	Enable
MsgTime	DialTime
Duplex	Tel #1
	Tel #2
IP Setup MM>6>5	
Addr:	172 24 4 14
Mask:	255 255 0
Gateway:	172 24 4 1
Reset Time:	IP Enable:
Greenback @ Sunrise	
Date Installed:	
Date Superseded:	
Prepared by:	
Approved by:	
Date Printed:	12/2/14
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Movement	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]							
	1	2	3	4	5	6	7	8	StartUp	Concurrent Phases	StartUp	Concurrent Phases	Seq #	Ring	Phases									
Min Green	7	10	1	1	1	1	1	1	RED	5:6:0	0	0	1	1	1	2	0	3	4	7	8			
Gap, Ext	1	1	1	1	1	1	1	1	RED	5:6:0	0	0	2	2	1	2	5	6	0	0	0	0		
Max 1	70	40	25	70					RED	0:0:0	0	0	3	3	1	2	3	4	0	0	0	0		
Max 2	70	40	12	24					RED	0:0:0	0	0	4	4	2	6	5	7	8	0	0	0		
Yel Clearance	4.8	3.5	3.5	4.8					RED	0:0:0	0	0	5	5	1	2	3	4	0	0	0	0		
Red Clearance	7	7	1	7					RED	0:0:0	0	0	6	6	2	5	6	7	8	0	0	0		
Ped Clearance	18	16	16	16					RED	0:0:0	0	0	7	7	1	2	3	4	0	0	0	0		
Red Revert	2	2	2	2					RED	0:0:0	0	0	8	8	2	5	6	7	0	0	0	0		
Add Initial									RED	0:0:0	0	0	9	9	2	5	6	7	0	0	0	0		
Max Initial									RED	0:0:0	0	0	10	10	2	5	6	7	0	0	0	0		
Time B4 Reduct									RED	0:0:0	0	0	11	11	2	5	6	7	0	0	0	0		
Cas B4 Reduct									RED	0:0:0	0	0	12	12	2	5	6	7	0	0	0	0		
Time To Reduce									RED	0:0:0	0	0	13	13	2	5	6	7	0	0	0	0		
Reduce By									RED	0:0:0	0	0	14	14	2	5	6	7	0	0	0	0		
Min Gap									RED	0:0:0	0	0	15	15	2	5	6	7	0	0	0	0		
DynMaxLim									RED	0:0:0	0	0	16	16	2	5	6	7	0	0	0	0		
Max Step									RED	0:0:0	0	0	17	17	2	5	6	7	0	0	0	0		
Options [1.1.2]	1	2	3	4	5	6	7	8	RED	0:0:0	0	0	18	18	2	5	6	7	0	0	0	0		
Enable									RED	0:0:0	0	0	19	19	2	5	6	7	0	0	0	0		
Min Recall									RED	0:0:0	0	0	20	20	2	5	6	7	0	0	0	0		
Max Recall									RED	0:0:0	0	0	21	21	2	5	6	7	0	0	0	0		
Ped Recall									RED	0:0:0	0	0	22	22	2	5	6	7	0	0	0	0		
Soft Recall									RED	0:0:0	0	0	23	23	2	5	6	7	0	0	0	0		
Lock Calls									RED	0:0:0	0	0	24	24	2	5	6	7	0	0	0	0		
Auto Flash Entry									RED	0:0:0	0	0	25	25	2	5	6	7	0	0	0	0		
Auto Flash Exit									RED	0:0:0	0	0	26	26	2	5	6	7	0	0	0	0		
Dual Entry									RED	0:0:0	0	0	27	27	2	5	6	7	0	0	0	0		
Enable Simul Gap									RED	0:0:0	0	0	28	28	2	5	6	7	0	0	0	0		
Guarantee Passage									RED	0:0:0	0	0	29	29	2	5	6	7	0	0	0	0		
Rest In Walk									RED	0:0:0	0	0	30	30	2	5	6	7	0	0	0	0		
Condition Service									RED	0:0:0	0	0	31	31	2	5	6	7	0	0	0	0		
Non-Actuated 1									RED	0:0:0	0	0	32	32	2	5	6	7	0	0	0	0		
Non-Actuated 2									RED	0:0:0	0	0	33	33	2	5	6	7	0	0	0	0		
Add Init Calc									RED	0:0:0	0	0	34	34	2	5	6	7	0	0	0	0		

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Station ID	35
Master ID	0
Fallback Time(s)	900
Allow Pencil	OFF
Port	5035
Mode	AutoDial
Baud	Enable
MsgTime	DialTime
Duplex	Tel #1
	Tel #2
IP Setup MIM>6>5	
Addr:	172 24 4 35
Mask:	255 255 255 0
Gateway:	172 24 4 1
Reset Time:	Port: 5035
	IP Enable:
Antelope Rd @ Gardengate	
Date Installed:	
Date Superseded:	
Prepared by:	
Approved by:	
Date Printed:	12/2/14
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Movement	Phase Options* [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]							
	EL	WT	NL	ST	WL	ET	SL	NT	Options+	1	2	3	4	5	6	7	8	Seq #	Ring	Phases				
Far Detection																								
Times [1.1.1]																								
Min Green																								
Gap, Ext																								
Max 1																								
Max 2																								
Yel Clearance																								
Red Clearance																								
Walk																								
Ped Clearance																								
Red Revert																								
Add Initial																								
Max Initial																								
Time B4 Reduct																								
Cars B4 Reduct																								
Time To Reduce																								
Reduce By																								
Min Gap																								
DynMaxLim																								
Max Step																								
Options [1.1.2]																								
Enable																								
Min Recall																								
Max Recall																								
Ped Recall																								
Soft Recall																								
Lock Calls																								
Auto Flash Entry																								
Auto Flash Exit																								
Dual Entry																								
Enable Simul Gap																								
Guarantee Passage																								
Rest In Walk																								
Condition Service																								
Non-Actuated 1																								
Non-Actuated 2																								
Add Init Calc																								
ID: 60	Configuration:																							
NAME:	Greenback @ San Juan																							
Date Installed:	Address: 172				Mask: 255				Gateway: 172				Port: 5060											
Date Superseded:	IP Setup MM>6>5								Reset Time:				IP Enable:											
Prepared by:																								
Approved by:	Date Printed: 12/2/14																Page 1							

Movement	EL	WT	ST	NT	WL	ET	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]							
Far Detection	1	2	3	4	5	6	7	8	Options+	1	2	3	4	5	6	7	8	StartUp Flash	4	Red Revert	2	Seq #	Ring	Phases						
Times [1.1.1]	1	2	3	4	5	6	7	8	Reservice									1	1	2	0	3	4	7	8					
Min Green	5	10	5	5	5	10			PedCir Thru Yel									1	1	2	0	3	4	7	8					
Gap Ext	1	1	1	1	1	1			SkipRed-NoCall									1	1	2	0	3	4	7	8					
Max 1	40	70	40	25	25	70			Red Resl									2	1	2	0	3	4	7	8					
Max 2	12	24	18	18	12	24			Max II									2	6	5	0	0	0	0	0					
Yel Clearance	3.5	4.6	3.5	3.5	3.5	4.8			Sate Cir Pad Min									3	1	2	1	0	3	4	7	8				
Red Clearance	1.3	0.2	1.9	1.7	1.7	0.1			Safe Cir No Flash									2	5	6	0	0	0	0	0					
Walk									Ped Delay									4	1	2	1	3	4	0	0	0				
Ped Clearance									Conflicting Phase									2	6	5	7	8	0	0	0					
Red Revert									Gnd/Ped Delay									5	1	2	3	4	0	0	0					
Add Initial									Ornl Yel, Yel P									2	5	6	8	7	0	0	0					
Max Initial									Ped Out/Clp Ped									2	5	6	8	7	0	0	0					
Time B4 Reduct									StartYel, Next P									2	6	5	8	7	0	0	0					
Cars B4 Reduct									Phase Concurrency [1.1.4]									7	1	2	1	3	4	0	0					
Time To Reduce									Ring	StartUp	Concurrent Phases							8	1	2	1	3	4	0	0					
Reduce By									1	RED	5	6	0	0				9	1	2	4	3	0	0	0					
Min Gap									2	YELLOW	5	6	0	0				10	1	2	4	3	0	0	0					
DynMaxLim									3	RED	0	0	0	0				11	1	2	4	3	0	0	0					
Max Step									4	RED	0	0	0	0				12	1	2	4	3	0	0	0					
Options [1.1.2]	1	2	3	4	5	6	7	8	5	RED	1	2	0	0				13	1	2	4	3	0	0	0					
Enable	X	X	X	X	X	X	X		6	YELLOW	1	2	0	0				14	1	2	4	3	0	0	0					
Min Recall									7	RED	0	0	0	0				15	1	2	4	3	0	0	0					
Max Recall									8	RED	0	0	0	0				16	1	2	4	3	0	0	0					
Ped Recall									9	RED	0	0	0	0																
Soft Recall									10	RED	0	0	0	0																
Lock Calls									11	RED	0	0	0	0																
Auto Flash Entry									12	RED	0	0	0	0																
Auto Flash Exit																														
Dual Entry																														
Enable Simul Gap																														
Guarantee Passage																														
Rest In Walk																														
Condition Service																														
Non-Actuated 1																														
Non-Actuated 2																														
Add Init Calc																														
ID:	59																													
NAME:	Greenback @ Fountain Sq_Peoria																													
Date Installed:																														
Date Superseded:																														
Prepared by:																														
Approved by:																														

GENERAL COMMUNICATIONS PARAMETERS [6.1]											
Station ID	59	System									
Master ID	0	Pcr/Print									
Fallback Time(s)	900										
Allow Pencil	OFF										
Port	5059	AutoDial									
Mode		Enable									
Baud		DialTime									
MsgTime		Tel #1									
Duplex		Tel #2									
IP Setup MM->6>5											
Addr:	172	24	4								
Mask:	255	255	255								
Gateway:	172	24	4								
Reset Time:		Port:	5059								
		IP Enable:									
Date Printed: 12/2/14											
Page 1											

Movement	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]									
	EL	WT	NL	ST	WL	ET	SL	NT	Options+	1	2	3	4	5	6	7	8	Seq #	Ring	Phases						
Far Detection																		1	1	1 2 3 4	0	0	0			
Times [1.1.1]																		2	2	5 6 7 8	0	0	0			
Min Green	5	5	5	5	5	5	5	5	Reservice									4	4	1 2 3 4	0	0	0			
Gap Ext	1	1	1	1	1	1	1	1	PedCir Time Yel									1	1	5 6 7 8	0	0	0			
Max 1	25	70	25	40	25	70	25	40	SkipRed-NoCall									OFF	OFF	2 3 4	0	0	0			
Max 2	12	24	12	24	12	24	12	24	Red Rest									OFF	OFF	5 6 7 8	0	0	0			
Yel Clearance	3.5	4.8	3.5	4.6	3.5	4.8	3.5	4.6	Max II									OFF	OFF	1 2 3 4	0	0	0			
Red Clearance	2	0.6	2	0.7	2	0.5	2	1.4	Sale Cir Ped Min									STDB	STDB	5 6 7 8	0	0	0			
Walk									Safe Cir No Fish									0	0	1 2 3 4	0	0	0			
Ped Clearance	21	7	7	7	7	7	7	7	Ped Delay									Phase Mode	Phase Mode	5 6 7 8	0	0	0			
Red Revert	2	2	2	2	2	2	2	2	Conflicting Phase									Min Ped Cir	Min Ped Cir	1 2 3 4	0	0	0			
Add Initial									Gm/Ped Delay									Diamond Mode	Diamond Mode	5 6 7 8	0	0	0			
Max Initial									Omit Yel, Yel P									IO Mode	IO Mode	1 2 3 4	0	0	0			
Time B4 Reduct									Ped Out/Op Ped									Max Cye Tim	Max Cye Tim	5 6 7 8	0	0	0			
Cars B4 Reduct									StartYel, Next P									Cycle/Adn	Cycle/Adn	1 2 3 4	0	0	0			
Time To Reduce									Phase Concurrence [1.1.4]									Invert RR Input	Invert RR Input	5 6 7 8	0	0	0			
Reduce By									1	RED	5	6	0	0				Backup Time	Backup Time	1 2 3 4	0	0	0			
Min Gap									2	YELLOW	5	6	0	0				MCE Disable	MCE Disable	5 6 7 8	0	0	0			
DyMaxLim									3	RED	7	8	0	0				Allow CIR w/Pfe	Allow CIR w/Pfe	1 2 3 4	0	0	0			
Max Step									4	RED	7	8	0	0				Feature Profile	Feature Profile	5 6 7 8	0	0	0			
Options [1.1.2]									5	RED	1	2	0	0				Mx Seek TrkIm	Mx Seek TrkIm	1 2 3 4	0	0	0			
Enable	X	X	X	X	X	X	X	X	6	RED	1	2	0	0				Cycle/Adn	Cycle/Adn	5 6 7 8	0	0	0			
Min Recall									7	YELLOW	1	2	0	0				Pmp/Ext Coord	Pmp/Ext Coord	1 2 3 4	0	0	0			
Ped Recall									8	RED	3	4	0	0				Max1+	Max1+	5 6 7 8	0	0	0			
Soft Recall									9	RED	3	4	0	0				Max2+	Max2+	1 2 3 4	0	0	0			
Lock Calls									10	RED	0	0	0	0				DynMaxout+	DynMaxout+	5 6 7 8	0	0	0			
Auto Flash Entry									11	RED	0	0	0	0				Advance Warning [1.1.9]	Advance Warning [1.1.9]	1 2 3 4	0	0	0			
Auto Flash Exit									12	RED	0	0	0	0				Aux Out #1	Aux Out #1	5 6 7 8	0	0	0			
Dual Entry									13	RED	0	0	0	0				Aux Out #2	Aux Out #2	1 2 3 4	0	0	0			
Enable Simul Gap									14	RED	0	0	0	0				Ph	Ph	5 6 7 8	0	0	0			
Gaurantee Passage									15	RED	0	0	0	0				Time	Time	1 2 3 4	0	0	0			
Rest In Walk									16	RED	0	0	0	0				Time	Time	5 6 7 8	0	0	0			
Condition Service																				1 2 3 4	0	0	0			
Non-Actuated 1																				5 6 7 8	0	0	0			
Add Init Calc																				1 2 3 4	0	0	0			

GENERAL COMMUNICATIONS PARAMETERS [6.1]

Station ID	38	System
Master ID	0	Pc/Print
Failback Time(s)	900	
Allow Pencil	OFF	
Port	5038	AutoDial
Mode		Enable
Baud		DialTime
MsgTime		Tel #1
Duplex		Tel #2
IP Setup MM>6>5		
Addr:	172 24 4	38
Mask:	255 255 255	0
Gateway:	172 24 4	1
Reset Time:	5	Port: 5038
		IP Enable: ON

Configuration:

ID:	38
NAME:	ANTELOPE & AUBURN
Date Installed:	
Date Superceded:	
Prepared by:	
Approved by:	

Movement	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]							
	EL	WT	NL	ST	WL	ET	SL	NT	Options+	1	2	3	4	5	6	7	8	Startup Flash	4	Red Revert	2	Seq #	Ring	Phases
Far Detection																								
Times [1.1.1]	1	2	3	4	5	6	7	8	Reservice															
Min Green	5	5	5	5	5	5	5	5	PedCir Thru Yel															
Gap Ext	1	1	1	1	1	1	1	1	SkipRed-NoCall															
Max 1	25	70	25	70	25	70	25	70	Red Rest															
Max 2	12	24	12	24	12	24	12	24	Max II															
Yel Clearance	3.5	5	3.5	4.6	3.5	5	3.5	4.6	Safe Cir Ped Min															
Red Clearance	2	0.1	0.8	0.8	1.8	0.5	2	0.8	Safe Cir No Fish															
Walk		7		7		7		7	Ped Delay															
Ped Clearance		25		28		22		28	Conflicting Phase															
Red Revert		2		2		2		2	Grn/Ped Delay															
Add Initial		8				8			Omit Yel, Yel P															
Max Initial		8				8			Ped Out/Op Ped															
Time B4 Reduct									StartYel, Next P															
Cars B4 Reduct									Phase Concurrence [1.1.4]															
Time To Reduce									Phase	1	RED	5	6	0	0	0								
Reduce By									2	1	YELLOW	5	6	0	0	0								
Min Gap									3	1	RED	7	8	0	0	0								
DynMaxLim									4	1	RED	7	8	0	0	0								
Max Step									5	2	RED	1	2	0	0	0								
Options [1.1.2]	1	2	3	4	5	6	7	8	6	2	RED	1	2	0	0	0								
Enable	X	X	X	X	X	X	X	X	7	2	YELLOW	1	2	0	0	0								
Min Recall									8	2	RED	3	4	0	0	0								
Max Recall									9	2	RED	3	4	0	0	0								
Ped Recall									10	2	RED	0	0	0	0	0								
Soft Recall									11	2	RED	0	0	0	0	0								
Lock Calls									12	2	RED	0	0	0	0	0								
Auto Flash Entry									13	2	RED	0	0	0	0	0								
Auto Flash Exit									14	2	RED	0	0	0	0	0								
Dual Entry									15	2	RED	0	0	0	0	0								
Enable Simul Gap									16	2	RED	0	0	0	0	0								
Guarantee Passage																								
Rest In Walk																								
Condition Service																								
Non-Actuated 1																								
Non-Actuated 2																								
Add Init Calc																								

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Station ID	55
Master ID	0
Failback Time(s)	900
Allow Penalt	OFF
Port Mode	5055
Baud	
MsgTime	
Duplex	
AutoDial	
Enable	
DialTime	
Tel #1	
Tel #2	
Port	5055
Mode	
System	
Per/Print	
IP Setup MM>6>5	
Addr:	172 24 4 55
Mask:	255 255 0
Gateway:	172 24 4 1
Reset Time:	
Port:	5055
IP Enable:	
Date Installed:	
Date Superceded:	
Prepared by:	
Approved by:	
Date Printed:	12/2/14
Page	Page 1

Med 8-27-16

Movement	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]								
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	Seq	Ring	1	2	3	4	5	6	7
Times [1.1.1]	7	10	3	1	1	1	1	1	StartUp Flash	4	Auto Ped Clear	2	Red Invert	2	1	1	2	0	3	4	7	8	0		
Min Green	3	1	1	1	1	1	1	1	MCE Timeout	1	Loc Fish Start	30	Display Time	0	2	5	6	0	0	0	0	0	0		
Gap Ext	70	40	25	70	70	24	24	24	Loc Fish Start	ON	Yellow < 3 sec	OFF	Tone Disable	OFF	2	6	5	7	8	0	0	0	0		
Max 1	70	40	25	70	70	24	24	24	Allow Stop Yel	OFF	Allow Stop Yel	OFF	AuxPedTime	OFF	3	2	1	3	4	0	0	0	0		
Max 2	4.8	3.5	3.5	4.8	4.8	0.5	0.6	1.1	Max III	0	Start Red Tm	0	Phases Mode	QSeq	1	2	5	6	7	8	0	0	0		
Yel Clearance	0.5	0.6	1.1	0.5	0.5	0.5	0.5	0.5	Max Inhibit	OFF	Disable Inj Ped	OFF	Min Ped Ctr	0	4	2	6	5	7	8	0	0	0		
Red Clearance	7	7	7	7	7	7	7	7	YOD Dimming	OFF	ST over Prmpt	OFF	Diamond Mode	4Ph	5	1	1	2	3	4	0	0	0		
Ped Clearance	22	2	2	2	2	2	2	2	Feature Profile	0	Free Ring Seq	1	IO Mode	AUTO	6	1	1	2	3	4	0	0	0		
Red Revert									Mx Seek Tm	0	Max Cyc Tm	0	Cycle Actm	ALARM	7	2	6	5	8	7	0	0	0		
Add Initial									Mx Seek Dwell	EXT	Invert RR Input	OFF	TSJ Det Flrs	OFF	8	2	6	5	8	7	0	0	0		
Max Initial									Prm/Ext Coor	0	Backup Time	0	Allow CIR w/Pre	OFF	9	1	1	2	4	3	0	0	0		
Time B4 Reduct									Phase Concurrency [1.1.4]	1	RED	5	6	10	1	1	2	4	3	0	0	0	0		
Cars B4 Reduct									Ring	1	RED	5	6	11	2	6	5	7	8	0	0	0	0		
Time To Reduce									StartUp	1	RED	5	6	12	1	2	1	3	4	0	0	0	0		
Reduce By									Concurrent Phases	2	RED	5	6	13	1	1	2	4	3	0	0	0	0		
Min Gap									1	RED	5	6	14	1	1	2	4	3	0	0	0	0	0		
DyMaxLim									2	RED	5	6	15	1	1	2	4	3	0	0	0	0	0		
Max Step									3	RED	5	6	16	1	1	2	4	3	0	0	0	0	0		
Options [1.1.2]									4	RED	5	6	17	1	1	2	4	3	0	0	0	0	0		
Enable									5	RED	5	6	18	1	1	2	4	3	0	0	0	0	0		
Min Recall									6	RED	5	6	19	1	1	2	4	3	0	0	0	0	0		
Max Recall									7	RED	5	6	20	1	1	2	4	3	0	0	0	0	0		
Ped Recall									8	RED	5	6	21	1	1	2	4	3	0	0	0	0	0		
Soft Recall									9	RED	5	6	22	1	1	2	4	3	0	0	0	0	0		
Lock Calls									10	RED	5	6	23	1	1	2	4	3	0	0	0	0	0		
Auto Flash Entry									11	RED	5	6	24	1	1	2	4	3	0	0	0	0	0		
Auto Flash Exit									12	RED	5	6	25	1	1	2	4	3	0	0	0	0	0		
Dual Entry									13	RED	5	6	26	1	1	2	4	3	0	0	0	0	0		
Enable Smul Gap									14	RED	5	6	27	1	1	2	4	3	0	0	0	0	0		
Guarantee Passage									15	RED	5	6	28	1	1	2	4	3	0	0	0	0	0		
Rest In Walk									16	RED	5	6	29	1	1	2	4	3	0	0	0	0	0		
Condition Service									17	RED	5	6	30	1	1	2	4	3	0	0	0	0	0		
Non-Actuated 1									18	RED	5	6	31	1	1	2	4	3	0	0	0	0	0		
Non-Actuated 2									19	RED	5	6	32	1	1	2	4	3	0	0	0	0	0		
Add Init Calc									20	RED	5	6	33	1	1	2	4	3	0	0	0	0	0		
ID:	35																								
NAME:	Antelope Rd @ Garden Gate Dr																								
Date Installed:	6/17/2016																								
Date Superseded:																									
Prepared by:	L. Blomquist																								
Approved by:																									
Date Printed:	6/17/16																								
Page 1																									

Movement	Phase Options+ [1.1.3]								Phase Seq. (2 ring) Chart [1.2.4]																
	NL	ST	EL	WT	SL	NT	WL	ET	1	2	3	4	5	6	7	8	Seq	[Ring]	Phases						
Times [1.1.1]	1	2	3	4	5	6	7	8									1	1	2	3	4	0	0	0	0
Min Green	5	5	5	5	5	5	5	5									2	5	6	7	8	0	0	0	0
Gap Ext	1	1	1	4.8	1	4.8	1	4.8									4	1	2	3	4	0	0	0	0
Max 1	25	50	25	50	25	50	25	50									1	2	3	4	0	0	0	0	0
Max 2	12	24	12	24	12	24	12	24									2	6	5	7	8	0	0	0	0
Yel Clearance	3.5	4.3	3.5	4.3	3.5	4.3	3.5	4.3									3	1	2	1	3	4	0	0	0
Red Clearance	2	0.7	2	0.8	2	0.9	2	1.4									4	2	5	6	7	8	0	0	0
Walk		10		10		10		10									5	1	2	3	4	0	0	0	0
Ped Clearance	29	32	29	32	29	32	29	32									6	2	6	5	7	8	0	0	0
Red Revert	2	0.7	2	0.9	2	0.9	2	1.4									7	1	2	3	4	0	0	0	0
Acid Initial		1.6		1.6		1.9		1.6									8	2	5	6	8	7	0	0	0
Max Initial		15		15		15		15									9	1	2	4	3	0	0	0	0
Time B4 Reduct																	10	2	6	5	8	7	0	0	0
Cars B4 Reduct																	11	2	5	6	7	8	0	0	0
Time To Reduce																	12	2	6	5	8	7	0	0	0
Reduce By																	13	1	2	4	3	0	0	0	0
Min Gap																	14	1	2	4	3	0	0	0	0
DyMaxLim																	15	2	5	6	8	7	0	0	0
Max Step																	16	2	6	5	8	7	0	0	0
Options [1.1.2]	1	2	3	4	5	6	7	8									1	1	2	4	3	0	0	0	0
Enable	X	X	X	X	X	X	X	X									2	6	5	7	8	0	0	0	0
Min Recall																	3	1	2	4	3	0	0	0	0
Max Recall																	4	2	5	6	7	8	0	0	0
Ped Recall																	5	1	2	3	4	0	0	0	0
Soft Recall																	6	2	6	5	8	7	0	0	0
Lock Calls																	7	1	2	1	3	4	0	0	0
Auto Flash Entry																	8	2	5	6	8	7	0	0	0
Auto Flash Exit																	9	1	2	4	3	0	0	0	0
Dual Entry																	10	2	6	5	7	8	0	0	0
Enable Stimul Gap																	11	2	1	4	3	0	0	0	0
Guaranteee Passage																	12	2	6	5	7	8	0	0	0
Rest In Walk																	13	1	2	4	3	0	0	0	0
Condition Service																	14	2	5	6	8	7	0	0	0
Non-Actuated 1																	15	1	2	1	4	3	0	0	0
Non-Actuated 2																	16	2	6	5	8	7	0	0	0
Add Init Calc																									

Unit Params [1.2.1]	
Startup Flash	4
MCE Timeout	1
Loc Fish Start	OFF
Yellow < 3 sec	OFF
Allow Slip Yel	OFF
Start Red Tim	0
Disable Int Ped	OFF
TOD Dimming	OFF
ST over Pmp	OFF
Feature Profile	0
Mx Seek TrkIm	0
Mx Seek Dwell	0
PrimExt Coord	EXT
Backup Time	900
MCE Disable	OFF
TSZ Det Fls	OFF
Allow CIR w/Pre	OFF

Times+ [1.1.7]							
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Station ID	14
Master ID	0
Failback Time(s)	900
Allow Pencil	OFF

IP Setup MM>6>5	
Addr:	172 24 4 14
Mask:	255 255 255 0
Gateway:	172 24 4 1
Host:	172 24 4 4
Reset Time:	IP Enable:

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Port	5014
Mode	NTCIP
Baud	9600
Msg Time	3
Duplex	FULL
Tel #1	0
Tel #2	0

Configuration:	
AutoDial	OFF
Enable	
DialTime	U

Greenback @ Sunrise	
Date Installed:	6/17/2016
Date Supercoded:	
Prepared by:	L.Blomquist
Approved by:	

Page 1	
Date Printed:	6/17/16

Movement	EL	WT	ST	NT	WL	ET	Phase Options+ [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]								
							1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
Times [1.1.1]	1	2	3	4	5	6	7	8	Reservice									Startup Flash	4	Red Revert	2	1	1	2	0	3	4	7	8	0	
Min Gap	1	1	1	1	1	1	1	1	PedClr Thru Yel									MCE Timeout	1	Auto Ped Clear	OFF	2	1	5	6	0	0	0	0	0	0
Gap Ext	1	1	1	1	1	1	1	1	SkipRed-NoCall									Loc Flash Start	30	Display Time	30	2	1	2	0	3	4	7	8	0	
Max 1	40	70	40	25	25	70			Red Reast								Yellow < 3 sec	OFF	Tone Disable	OFF	2	6	5	0	0	0	0	0	0		
Max 2	12	24	16	18	12	24			Max I								Allow Skip Yel	OFF	AudioPedTime	OFF	3	1	2	1	0	3	4	7	8	0	
Yel Clearance	3.5	4.8	3.5	3.9	3.6	4.8			Max III								Start Red Tm	0	Phase Mode	QSeq	3	1	2	1	0	3	4	7	8	0	
Red Clearance	1.6	0.5	1.9	1.8	1.8	0.5			Max Inhibit								Disable Int Ped	OFF	Min Ped Ctr	0	4	1	2	1	3	4	0	0	0	0	
Walk									Ped Delay								TOD Dimming	OFF	Diamond Mode	4Ph	2	6	5	7	8	0	0	0	0		
Ped Clearance									Conflicting Phase								ST over Pmpt	OFF	Free Ring Seq	1	5	1	2	3	4	0	0	0	0		
Red Revert									Gmt Ped Delay								Feature Profile	0	IO Mode	AUTO	6	1	2	1	3	4	0	0	0		
Acid Initial									Omit Yel, Yel P								Mx Seek Trk Tm	0	Max Cyc Tm	0	7	2	6	5	8	7	0	0	0		
Max Initial									Ped Out/Chp Ped								Mx Seek Dwell	0	CyrcR Actn	ALARM	8	1	2	1	3	4	0	0	0		
Time B4 Reduct									Start Yel, Next P								Pmpt/Ext Coor	EXT	Invert RRI Input	OFF	9	1	2	1	3	4	0	0	0		
Cars B4 Reduct									Phase Concurrence [1.1.4]								Backup Time	900	SDLC Retry Tm	0	7	1	2	1	3	4	0	0	0		
Time To Reduce									Phase [Ring]	StartUp	Concurrent Phases						MCE Disable	OFF	TS2 Det Fls	OFF	8	1	2	1	3	4	0	0	0		
Reduce By									1	RED	5	6				Allow CR w/Prel	OFF		OFF	9	1	2	1	3	4	0	0	0			
Min Gap									2	YELLOW	5	6								10	1	2	1	3	4	0	0	0			
DyMaxLim									3	RED	5	6				Times+ [1.1.7]				11	1	2	1	3	4	0	0	0			
Max Step									4	RED	5	6				1	1	2	3	4	5	6	7	8							
Options [1.1.2]									5	RED	5	6				Ped 2															
Enable	X	X	X	X	X	X	X	X	6	RED	5	6				Msg&Cf	0														
Min Recall									7	YELLOW	5	6				8	2/23/2016	8	1	8	23	20	16	kv	mm	8	0	0	0		
Ped Recall									8	RED	5	6				9	HEIGHTS POLICE	8	1	8	23	20	16	kv	mm	8	0	0	0		
Soft Recall									9	RED	5	6				10	DEPARTMENT	8	1	8	23	20	16	kv	mm	8	0	0	0		
Lock Calls									10	RED	5	6				11	CONTROLLED DOCUMENT	8	1	8	23	20	16	kv	mm	8	0	0	0		
Auto Flash Entry									11	RED	5	6				12	RELEASED BY LAW	8	1	8	23	20	16	kv	mm	8	0	0	0		
Auto Flash Exit									12	RED	5	6				13	RELEASED TO:	8	1	8	23	20	16	kv	mm	8	0	0	0		
Dual Entry									13	RED	5	6				14	Reference Warning [1.1.8]	8	1	8	23	20	16	kv	mm	8	0	0	0		
Enable Stimul Gap									14	RED	5	6				15		8	1	8	23	20	16	kv	mm	8	0	0	0		
Guarantee Passage									15	RED	5	6				16		8	1	8	23	20	16	kv	mm	8	0	0	0		
Rest In Walk									16	RED	5	6						8	1	8	23	20	16	kv	mm	8	0	0	0		
Condition Service																															
Non-Actuated 1																															
Non-Actuated 2																															
Add Init Calc																															

GENERAL COMMUNICATIONS PARAMETERS [6.1]	
Station ID	59
Master ID	0
Failback Time(s)	900
Allow Pencil	OFF
Port	5059
Mode	NTCIP
Baud	9600
MsgTime	3
Duplex	FULL
AutoDial	OFF
Enable	OFF
DialTime	0
Tel #1	0
Tel #2	0
IP Setup MM>6>5	
Addr:	172 24 4 59
Mask:	255 255 255 0
Gateway:	172 24 4 1
Host:	172 24 4 4
Reset Time:	IP Enable:
ID:	59
Configuration:	
NAME:	Greenback @ Fountain Sq. Peoria
Date Installed:	6/17/2016
Date Superseded:	
Prepared by:	L. Blomquist
Approved by:	
Date Printed:	6/17/16
	Page 1

Movement	Phase Options* [1.1.3]								Unit Params [1.2.1]								Phase Seq. (2 ring) Chart [1.2.4]							
	EL	WT	NL	ST	WL	ET	SL	NT	Options+	1	2	3	4	5	6	7	8	StartUp Flash	4	Red Revert	2	Seq	[Ring]	Phases
Times [1.1.1]	1	2	3	4	5	6	7	8	Reservice															
Min Green	5	5	5	5	5	5	5	5	PedClr Thru Yel															
Cap. Ext	1	4.9	1	4.5	1	4.9	1	4.5	SkipRed-NoCall															
Max 1	25	70	25	70	25	70	25	70	Red Rest															
Max 2	12	24	12	24	12	24	12	24	Max II															
Yel Clearance	3.5	4.6	3.5	4.8	3.5	4.8	3.5	4.8	Max III															
Red Clearance	2	0.6	2	1.3	2	0.5	2	1.4	Max Inhibit															
Walk		7		7		7		7	Ped Delay															
Ped Clearance		23		25		22		24	Conflicting Phase															
Red Revert		2		2		2		2	Gmt/Ped Delay															
Add Initial		1.6		2.1		1.6		1.9	Gmt Yel, Yel P															
Max Initial		25		12		25		15	Ped Out/Op Ped															
Time B4 Reduct									StartYel, Next P															
Cars B4 Reduct									Phase Concurrence [1.1.4]															
Time To Reduce									Phase															
Reduce By									[Ring]															
Min Gap									StartUp															
DyMaxLim									Concurrent Phases															
Max Step									5															
Options [1.1.2]									6															
Enable									7															
Min Recall									8															
Max Recall									9															
Ped Recall									10															
Soft Recall									11															
Lock Calls									12															
Auto Flash Entry									Times+ [1.1.7]															
Auto Flash Exit									1															
Dual Entry									2															
Enable Simul Cap									3															
Guarantee Passage									4															
Rest In Walk									5															
Condition Service									6															
Non-Actuated 1									7															
Non-Actuated 2									8															
Add Init Calc									9															
ID:	60								10															
Configuration:									11															
NAME:	Greenback @ San Juan								12															
Date Installed:	4/15/2016								13															
Date Superseded:									14															
Prepared by:									15															
Approved by:									16															

Phase Seq. (2 ring) Chart [1.2.4]

Seq	[Ring]	Phases
1	1	1 2 3 4 7 8 0 0
2	2	5 6 0 0 0 0 0 0
3	1	1 2 3 4 0 0 0 0
4	2	5 6 7 8 0 0 0 0
5	1	1 2 3 4 0 0 0 0
6	2	5 6 7 8 0 0 0 0
7	1	1 2 3 4 0 0 0 0
8	2	5 6 7 8 0 0 0 0
9	1	1 2 3 4 0 0 0 0
10	2	5 6 7 8 0 0 0 0
11	1	1 2 3 4 0 0 0 0
12	2	5 6 7 8 0 0 0 0
13	1	1 2 3 4 0 0 0 0
14	2	5 6 7 8 0 0 0 0
15	1	1 2 3 4 0 0 0 0
16	2	5 6 7 8 0 0 0 0

Unit Params [1.2.1]

Startup Flash	4	Red Revert	2
MCE Timeout	1	Auto Ped Clear	OFF
Loc Fish Start	OFF	Display Time	10
Yellow < 3 sec	OFF	Tone Disable	OFF
Allow Skip Vel	OFF	AutoPedTime	OFF
Start Red Tim	0	Phase Mode	QSeq
Disable Init Ped	OFF	Min Ped Cr	0
TOD Draining	OFF	Diamond Mode	4Ph
SI over Pmpk	OFF	Free Ring Seq	1
Feature Profile	0	IO Mode	AUTO
Mx Seek (rk)Im	0	Max Cys Tim	0
Mx Seek Dwell	0	Cycle RR Actn	ALARM
Pmpk/Ext Coord	EXT	Invert RR (pnt)	OFF
Backup Time	0	SDLC Relay Tim	5
MCE Disable	OFF	TS22 Det Flis	ON
Allow CRT w/Pre	OFF	Allow CRT w/Pre	OFF

Phase Options+ [1.1.3]

	1	2	3	4	5	6	7	8
Reservice								
PedCir Thru Vel								
SkipRed-NoCall								
Red Rest								
Max II								
Max III								
Max Inhibit								
Ped Delay								
Conflicting Phase								
Gnr/Ped Delay								
Cont Yel, Yel P								
Ped Out/Opn Ped								
StartVel, Next P								

Phase Concurrency [1.1.4]

Phase	[Ring]	StartUp	Concurrent Phases
1	RED	5 6	
2	RED	5 6	
3	RED	5 6	
4	RED		
5	RED		
6	RED		
7	RED		
8	RED		
9	RED		
10	RED		
11	RED		
12	RED		

Options [1.1.2]

Options	1	2	3	4	5	6	7	8
Enable	X	X	X	X	X	X	X	X
Min Recall								
Max Recall								
Ped Recall								
Soft Recall								
Lock Calls								
Auto Flash Entry								
Auto Flash Exit								
Dual Entry								
Enable Simul Gap								
Guarantee Passage								
Rest In Walk								
Condition Service								
Non-Actuated 1								
Non-Actuated 2								
Add Init Calc								

GENERAL COMMUNICATIONS PARAMETERS [6.1]

Station ID	72	System	
Master ID	0	PdPrint	
Fallback Time(s)	900		
Allow Pencil	OFF		
Port	5072	AutoDial	OFF
Mode	NTCIP	Enable	
Baud	9600	DialTime	0
MsgTime	3	Tel #1	0
Duplex	FULL	Tel #2	0

IP Setup MM->6>5

Addr:	172	24	4	72
Mask:	255	255	255	0
Gateway:	172	24	4	1
Host:	172	24	4	4
Reset Time:				

GENERAL COMMUNICATIONS PARAMETERS [6.1]

Station ID	72	System	
Master ID	0	PdPrint	
Fallback Time(s)	900		
Allow Pencil	OFF		
Port	5072	AutoDial	OFF
Mode	NTCIP	Enable	
Baud	9600	DialTime	0
MsgTime	3	Tel #1	0
Duplex	FULL	Tel #2	0

IP Setup MM->6>5

Addr:	172	24	4	72
Mask:	255	255	255	0
Gateway:	172	24	4	1
Host:	172	24	4	4
Reset Time:				

Phase Seq. (2 ring) Chart [1.2.4]									
Seq	[Ring]	1	2	3	4	5	6	7	8
1	1	1	2	3	4	0	0	0	0
2	2	5	6	7	8	0	0	0	0
3	1	2	1	3	4	0	0	0	0
4	2	5	6	7	8	0	0	0	0
5	1	1	2	3	4	0	0	0	0
6	2	5	6	7	8	0	0	0	0
7	1	2	1	3	4	0	0	0	0
8	2	5	6	7	8	0	0	0	0
9	1	1	2	3	4	3	0	0	0
10	2	5	6	7	8	0	0	0	0
11	1	2	1	4	3	0	0	0	0
12	2	5	6	7	8	0	0	0	0
13	1	1	2	4	3	0	0	0	0
14	2	5	6	8	7	0	0	0	0
15	1	2	1	4	3	0	0	0	0
16	2	5	6	8	7	0	0	0	0

Unit Params [1.2.1]							
Param	Value	Param	Value	Param	Value	Param	Value
Startup Flash	4	Red Revert	2	MCE Timeout	OFF	Auto Ped Clear	OFF
Loc Fish Start	OFF	Display Time	30	Yellow < 3 sec	OFF	Tone Disable	OFF
Allow Skip Yel	OFF	AudioPedTime	OFF	Start Red Tim	0	Phase Mode	STDB
Disable Int Ped	OFF	Min Ped Ch	1	TOD Dimming	OFF	Diamond Mode	4ph
ST over Prmpt	OFF	Free Ring Seq	1	Feature Profile	0	IO Mode	AUTO
Mx Seek Trk Tim	0	Max Cyc Tim	0	Mx Seek Dwell	0	CyofTActn	ALARM
Pmp/Ext Cov	EXT	Invert RR Input	OFF	Backup Time	900	TS2 Def Fls	OFF
MCE Disable	OFF	Allow CIR w/Pre	OFF	Times+ [1.1.7]	1 2 3 4 5 6 7 8	Ped 2	1 2 3 4 5 6 7 8

Phase Options+ [1.1.3]									
Options+	1	2	3	4	5	6	7	8	
Reservice									
PedCir Thru Yel									
SkipRed-NoCall									
Red Rest									
Max II									
Max III									
Max Inhibit									
Ped Delay									
Conflicting Phase									
Gm/Ped Delay									
Omit Yel, Yel P									
Ped Out/Clp Ped									
Start Yel, Next P									
Phase Concurrency [1.1.4]	3	7							
Phase	1	2	3	4	5	6	7	8	
Ring	1	2	3	4	5	6	7	8	
StartUp	RED	YELLOW	RED	RED	RED	RED	RED	RED	
Concurrent Phases									
Options [1.1.2]	1	2	3	4	5	6	7	8	
Enable	X	X	X	X	X	X	X	X	
Min Recall									
Max Recall									
Ped Recall									
Soft Recall									
Lock Calls									
Auto Flash Entry									
Auto Flash Exit									
Dual Entry									
Enable Simul Gap									
Guarantee Passage									
Rest In Walk									
Condition Service									
Non-Actuated 1									
Non-Actuated 2									
Add Init Calc									

GENERAL COMMUNICATIONS PARAMETERS [6.1]									
Param	Value	Param	Value	Param	Value	Param	Value	Param	Value
Station ID	55	System		Port	5055	AutoDial	OFF	Mode	NTCIP
Master ID	0	Pci/Print		Enable		DialTime	0	Baud	9600
Fallback Time(s)	900			Tel #1		Tel #2		Msg/Time	3
Allow Pencil	OFF			Duplex	FULL				

IP Setup MM>6>5									
Param	Value	Param	Value	Param	Value	Param	Value	Param	Value
Addr:	172	24	4	55					
Mask:	255	255	255	0					
Gateway:	172	24	4	1					
Host:	172	24	4	4					
Reset Time:									

ID:		55		Configuration:	
Greenback @ Auburn					
Date Installed:					
Date Superceded:					
Prepared by:					
Approved by:					
Date Printed: 6/17/16					
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