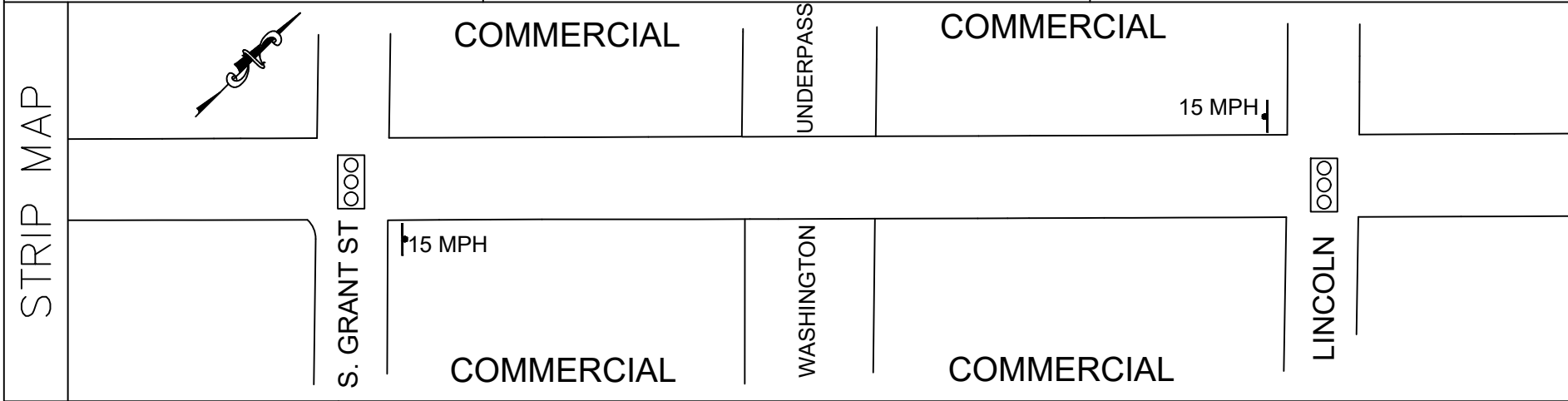




PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP
SPEED ZONE SURVEY

ROAD NAME:
VERNON ST
S. GRANT ST TO LINCOLN ST



ROADWAY WIDTH	55'
NO. OF LANES	2
ADT	8581
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	20 MPH
PACE SPEED	12-21 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	25 MPH
RECOM. SPEED LIMIT	15 MPH
SEGMENT LENGTH	.70 MI.

LEGEND	STOP SIGNS	SPEED LIMIT SIGN	TRAFFIC SIGNAL
--------	------------	------------------	----------------

MPH	61-75	0	ROADSIDE COND.	
	51-60	0		SCHOOL <input type="checkbox"/>
	41-50	0		RESIDENCE <input type="checkbox"/>
	31-40	0		BUSINESS <input checked="" type="checkbox"/>
	1-30	200		PARKS <input type="checkbox"/>
				OPEN SPACE <input type="checkbox"/>
		BIKEWAY <input type="checkbox"/>		

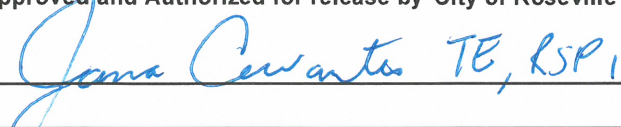
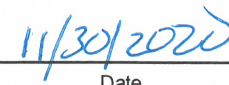
COMMENTS: SOME ON STREET PARKING. ON STREET DINING. NUMEROUS PEDESTRIAN CROSSWALKS.

SOME RECOVERY AREA NO RECOVERY AREA
SCHOOL ROUTE

City of Roseville Engineering and Traffic Survey Summary

Street: VERNON ST
Limits: GRANT ST
LINCOLN ST

Field Observer RY HC
Checked By: J CERVANTES
Date: 8/4/2020

Factors	Direction: <u>North/South</u>
<u>A. Prevailing Speed Data</u>	
Location of Survey	285 feet north of S Grant Street
85th Percentile	20.0
10 mph Pace	12 - 21
Percent in Pace	81.0%
Posted Speed Limit	25
<u>B. Collision History</u>	
Date Range	5/15/2017 To 5/15/2020 (3 Years)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	2.95
<u>C. Traffic Factors</u>	
Average Daily Traffic	8581
Length of Segment	943
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
<u>D. Conditions Not Readily Apparent</u>	
Conditions	
Roadway Geometrics	
Comments	
<u>E. Adjacent Land Use</u>	Business District
Posted Speed Limit	25
Speed Limit Change?	YES
Revised Speed Limit	15
Approved and Authorized for release by City of Roseville Traffic Engineering Department:	
 _____	 _____ Date
	Loc. #

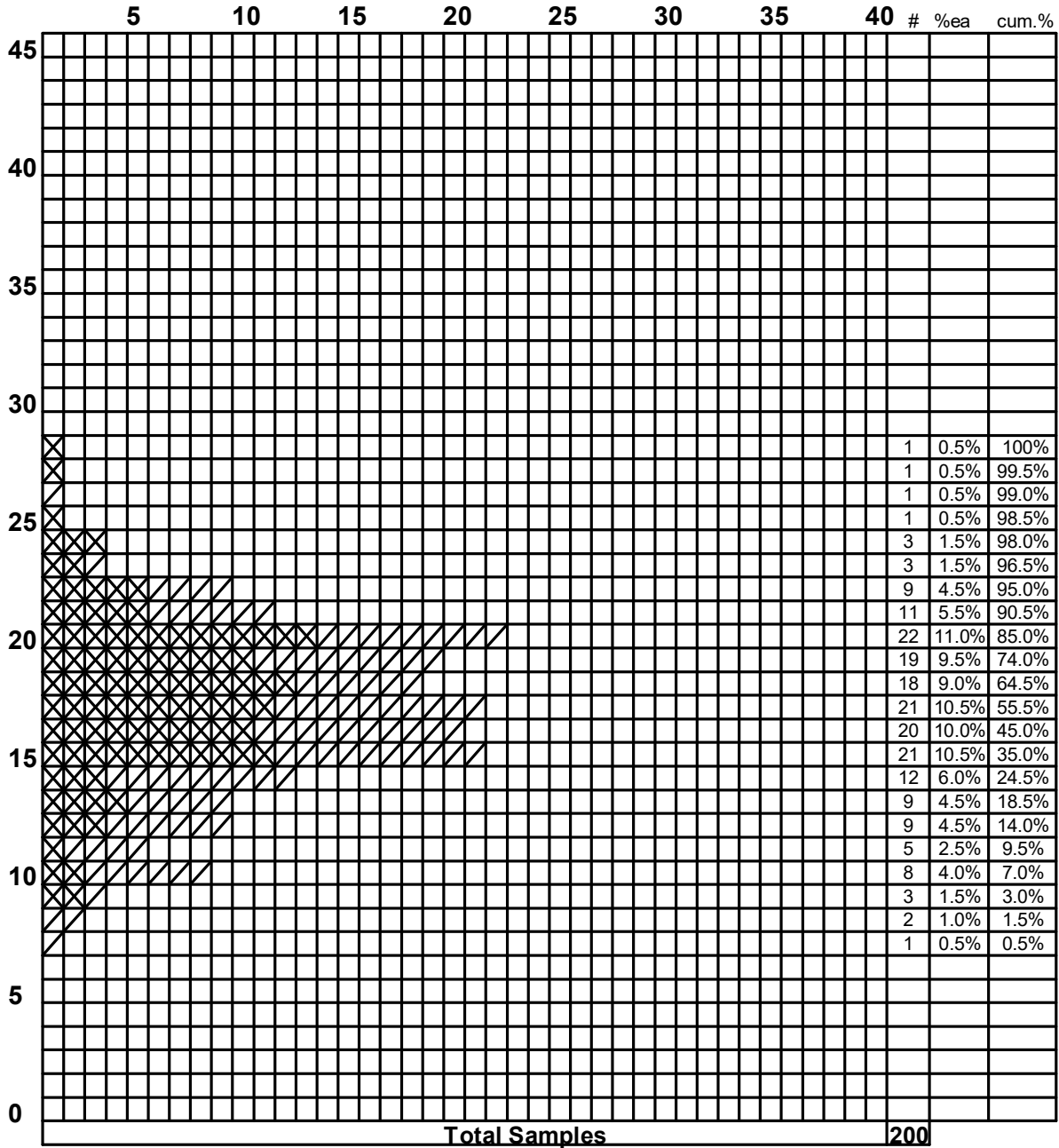
**City of Roseville
Traffic Engineering Department**

Street Name: VERNON ST

Limits: GRANT ST to LINCOLN ST

Radar Survey Sheet

X=North /=South



85th Percentile Speed: 20.0
 50th Percentile Speed: 16.5
 15th Percentile Speed: 12.2
 10 MPH Pace: 12- 21
 Number in Pace: 162
 Percent in Pace: 81.0%

Date of Survey: 8/4/2020
 Weather: Clear
 Road Condition Good
 Street Class.: Collector
 Observer: RY HC
 Conditions not
 Apparent:

Start Time: 12:01
 End Time: 12:52
 Posted Speed: 15

**City of Roseville
Traffic Engineering Department**

Lidar Speed Data Worksheet

Date: 8/4/2020 Location # _____

Street Name: VERNON ST Observer: RJ HC

Limits: S GRANT ST TO LINCOLN ST Location of Survey: _____

Weather: CLEAR

Roadway Geometrics: _____

Road Cond: _____

Conditions Not Apparent: _____

Posted Speed: 15

Start Time: 12:01

Lane Config: _____

End Time: 12:52

Adjacent Land Use: _____

Street Classification: Arterial - Collector - Local

Collision Start Date: _____

Average Daily Traffic: _____

Collision End Date: _____

Segment Length: _____

Collision Period: _____

Speed Limit Changed? Yes - No

Total Collisions: _____

Revised Limit: _____

Collision Rate: _____

Checked By: _____

Expected Collision Rate: _____

Direction: NB

Direction: SB

1. <u>19</u>	21. <u>16</u>	41. <u>18</u>	61. <u>21</u>	81. <u>12</u>
2. <u>20</u>	22. <u>16</u>	42. <u>16</u>	62. <u>10</u>	82. <u>19</u>
3. <u>22</u>	23. <u>16</u>	43. <u>17</u>	63. <u>20</u>	83. <u>17</u>
4. <u>16</u>	24. <u>20</u>	44. <u>15</u>	64. <u>13</u>	84. <u>2A</u>
5. <u>17</u>	25. <u>15</u>	45. <u>20</u>	65. <u>16</u>	85. <u>21</u>
6. <u>20</u>	26. <u>24</u>	46. <u>17</u>	66. <u>16</u>	86. <u>21</u>
7. <u>16</u>	27. <u>20</u>	47. <u>18</u>	67. <u>15</u>	87. <u>18</u>
8. <u>19</u>	28. <u>19</u>	48. <u>15</u>	68. <u>13</u>	88. <u>17</u>
9. <u>17</u>	29. <u>18</u>	49. <u>21</u>	69. <u>12</u>	89. <u>15</u>
10. <u>15</u>	30. <u>19</u>	50. <u>12</u>	70. <u>9</u>	90. <u>18</u>
11. <u>18</u>	31. <u>20</u>	51. <u>14</u>	71. <u>13</u>	91. <u>15</u>
12. <u>18</u>	32. <u>18</u>	52. <u>20</u>	72. <u>14</u>	92. <u>22</u>
13. <u>20</u>	33. <u>25</u>	53. <u>11</u>	73. <u>21</u>	93. <u>10</u>
14. <u>15</u>	34. <u>15</u>	54. <u>19</u>	74. <u>19</u>	94. <u>21</u>
15. <u>28</u>	35. <u>17</u>	55. <u>19</u>	75. <u>19</u>	95. <u>14</u>
16. <u>20</u>	36. <u>24</u>	56. <u>13</u>	76. <u>20</u>	96. <u>15</u>
17. <u>17</u>	37. <u>23</u>	57. <u>15</u>	77. <u>22</u>	97. <u>17</u>
18. <u>19</u>	38. <u>23</u>	58. <u>18</u>	78. <u>20</u>	98. <u>17</u>
19. <u>16</u>	39. <u>17</u>	59. <u>20</u>	79. <u>16</u>	99. <u>18</u>
20. <u>22</u>	40. <u>16</u>	60. <u>22</u>	80. <u>9</u>	100. <u>16</u>

1. <u>20</u>	21. <u>26</u>	41. <u>14</u>	61. <u>10</u>	81. <u>20</u>
2. <u>16</u>	22. <u>16</u>	42. <u>16</u>	62. <u>16</u>	82. <u>20</u>
3. <u>15</u>	23. <u>16</u>	43. <u>21</u>	63. <u>22</u>	83. <u>21</u>
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5. <u>10</u>	25. <u>19</u>	45. <u>14</u>	65. <u>20</u>	85. <u>12</u>
6. <u>15</u>	26. <u>15</u>	46. <u>19</u>	66. <u>20</u>	86. <u>21</u>
7. <u>10</u>	27. <u>12</u>	47. <u>13</u>	67. <u>22</u>	87. <u>17</u>
8. <u>13</u>	28. <u>14</u>	48. <u>14</u>	68. <u>17</u>	88. <u>16</u>
9. <u>20</u>	29. <u>20</u>	49. <u>16</u>	69. <u>8</u>	89. <u>11</u>
10. <u>18</u>	30. <u>17</u>	50. <u>12</u>	70. <u>21</u>	90. <u>17</u>
11. <u>20</u>	31. <u>15</u>	51. <u>7</u>	71. <u>15</u>	91. <u>17</u>
12. <u>17</u>	32. <u>14</u>	52. <u>10</u>	72. <u>17</u>	92. <u>14</u>
13. <u>18</u>	33. <u>14</u>	53. <u>18</u>	73. <u>15</u>	93. <u>12</u>
14. <u>20</u>	34. <u>18</u>	54. <u>15</u>	74. <u>16</u>	94. <u>10</u>
15. <u>19</u>	35. <u>19</u>	55. <u>18</u>	75. <u>21</u>	95. <u>11</u>
16. <u>14</u>	36. <u>12</u>	56. <u>19</u>	76. <u>20</u>	96. <u>13</u>
17. <u>16</u>	37. <u>14</u>	57. <u>19</u>	77. <u>19</u>	97. <u>15</u>
18. <u>17</u>	38. <u>11</u>	58. <u>19</u>	78. <u>15</u>	98. <u>17</u>
19. <u>17</u>	39. <u>13</u>	59. <u>19</u>	79. <u>17</u>	99. <u>15</u>
20. <u>23</u>	40. <u>13</u>	60. <u>10</u>	80. <u>21</u>	100. <u>8</u>

Comments: