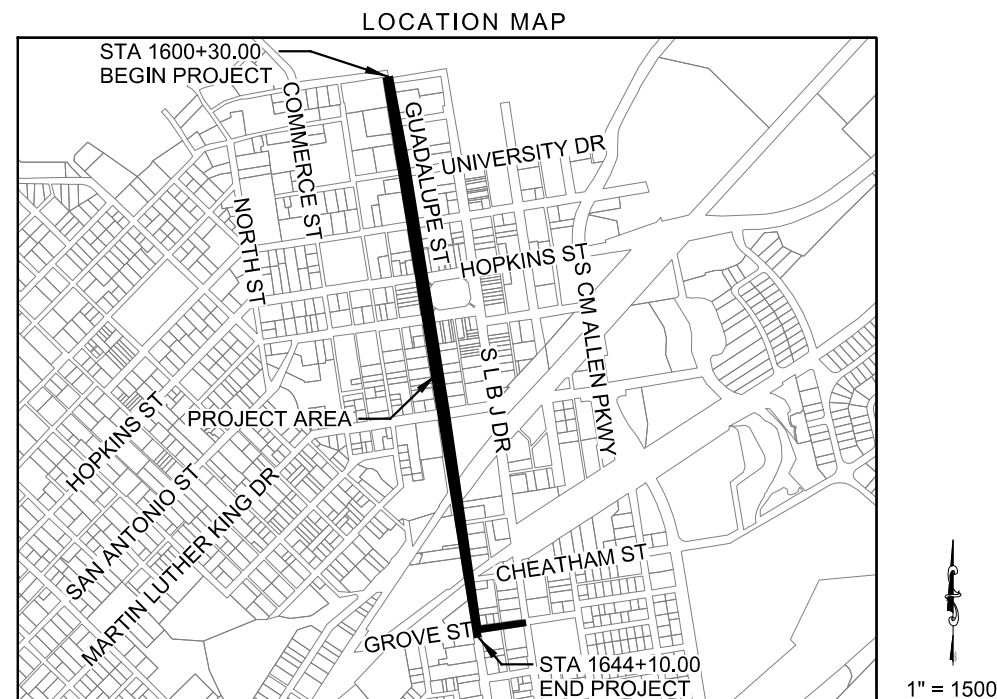




CITY OF SAN MARCOS  
DEPARTMENT OF  
ENGINEERING & CAPITAL IMPROVEMENTS  
**S. GUADALUPE STREET IMPROVEMENTS:  
UNIVERSITY DR. TO GROVE ST.**  
(PROJECT NO. XX-XXXXX)



**30% SUBMITTAL**

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PURPOSES.



CITY OF SAN MARCOS  
ENGINEERING & CAPITAL IMPROVEMENTS

**MAESTAS**

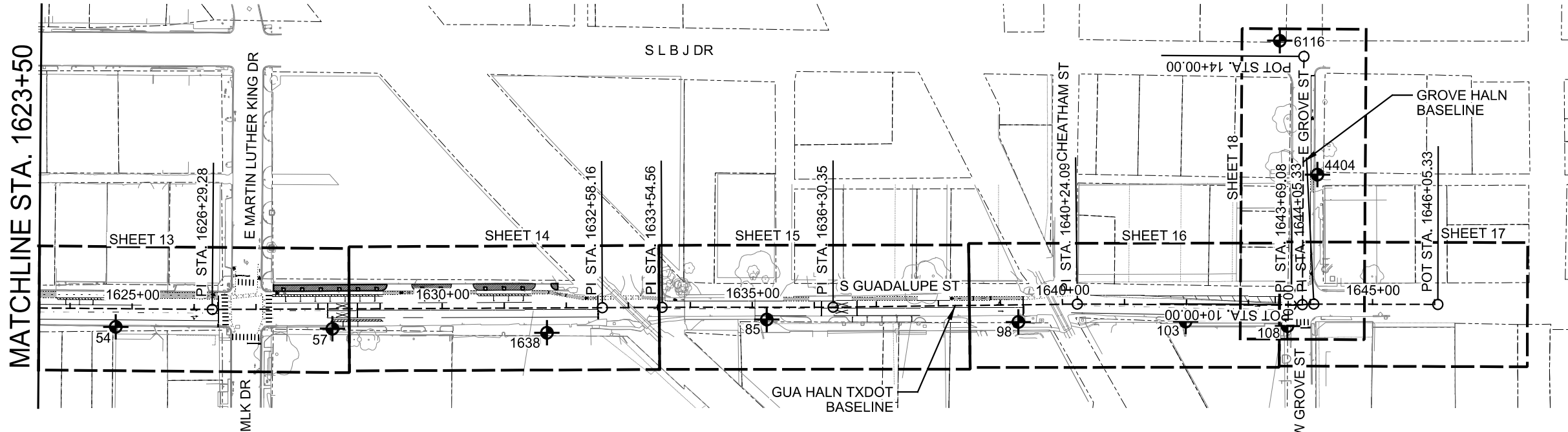
11550 IH 10 WEST, STE. 350 SAN ANTONIO, TX 78230  
(210) 366-1988 TBPE No.: F-333

INDEX OF SHEETS

| SHEET NO. |      | GENERAL                                     |
|-----------|------|---------------------------------------------|
| 1         |      | TITLE SHEET                                 |
| 2         |      | INDEX OF SHEETS                             |
| 3         |      | PROJECT LAYOUT                              |
| 4         |      | HORIZONTAL ALIGNMENT                        |
| 5         | - 6  | PROPOSED PAVEMENT MARKINGS TYPICAL SECTIONS |
| 7         |      | SUMMARY OF QUANTITIES                       |
| SHEET NO. |      | SIGNING & PAVEMENT MARKING PLANS            |
| 8         | - 18 | SIGNING & PAVEMENT MARKINGS LAYOUT          |

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|                                                                |               |                                                                                          |                    |            |
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|                                                                |               |                                                                                          |                    |            |
| NO                                                             | REVISION      | DRAWN                                                                                    | APPROVED           | DATE       |
| <b>MAESTAS</b>                                                 |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                    |            |
| The City of San Marcos<br>Engineering and Capital Improvements |               |                                                                                          |                    |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.  |               |                                                                                          |                    |            |
| INDEX OF SHEETS                                                |               |                                                                                          |                    |            |
| SHEET 1 OF 1                                                   |               |                                                                                          |                    |            |
| 30 % SUBMITTAL                                                 | PROJECT NO.:  | XXXXXX                                                                                   | DATE:              | 11/30/2018 |
| DRWN. BY: VV/CAD                                               | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 2 OF 18 |            |



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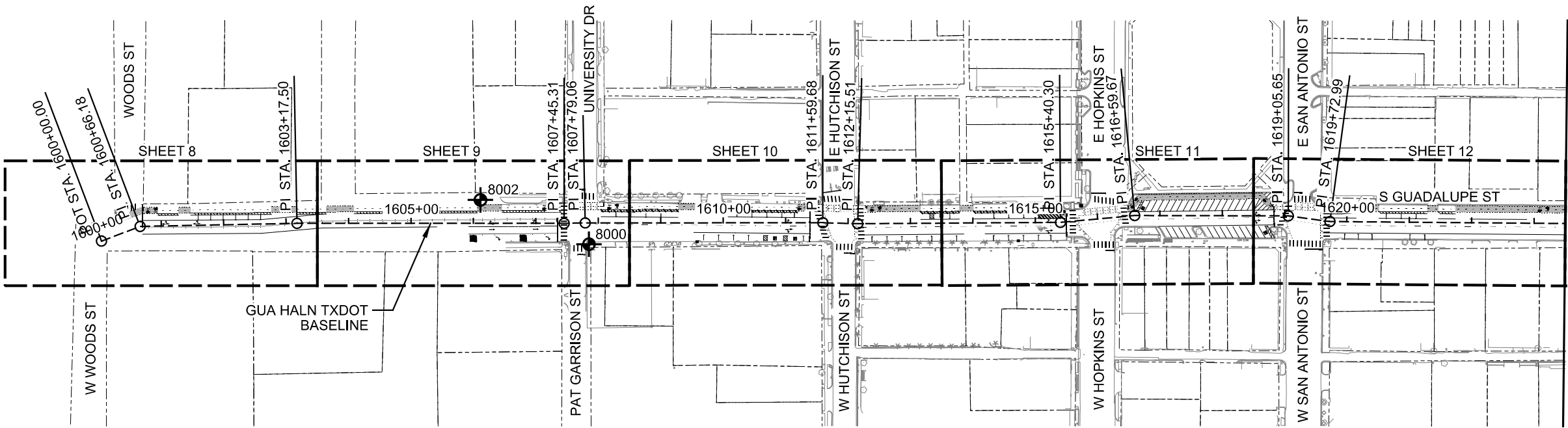
| POINTS ID | "X" COORDINATE | "Y" COORDINATE | ELEV.  | DESCRIPTION                                            |
|-----------|----------------|----------------|--------|--------------------------------------------------------|
| 8002      | 2303824.93     | 13871133.08    | 624.19 | CONCRETE NAIL SET IN CONCRETE                          |
| 8000      | 2303781.88     | 13870950.31    | 620.10 | CONCRETE NAIL SET IN CONCRETE                          |
| 54        | 2304046.58     | 13869283.74    | 589.35 | CONCRETE NAIL SET WITH WASHER                          |
| 57        | 2304097.83     | 13868938.20    | 583.75 | 1/2" IRON ROD SET WITH PLASTIC CAP STAMPED "BYRN TRAV" |
| 1638      | 2304145.12     | 13868595.54    | 580.11 | CONCRETE NAIL FOUND WITH WASHER                        |
| 85        | 2304221.23     | 13868248.69    | 581.56 | CONCRETE NAIL SET WITH WASHER                          |
| 98        | 2304280.21     | 13867847.39    | 578.44 | 1/2" IRON ROD SET WITH PLASTIC CAP STAMPED "BYRN TRAV" |
| 103       | 2304322.84     | 13867581.05    | 578.03 | CONCRETE NAIL SET WITH WASHER                          |
| 108       | 2304341.12     | 13867417.85    | 577.61 | 1/2" IRON ROD SET WITH PLASTIC CAP STAMPED "BYRN TRAV" |
| 4404      | 2304589.71     | 13867407.99    | 577.00 | NAIL SET                                               |
| 6116      | 2304793.49     | 13867501.44    | 576.64 | NAIL SET                                               |

LEGEND

BENCHMARK/ CONTROL POINT

SHEET BORDER

|                                                                                          |               |                   |                    |       |            |      |
|------------------------------------------------------------------------------------------|---------------|-------------------|--------------------|-------|------------|------|
| NO.                                                                                      |               | REVISION          |                    | DRAWN | APPROVED   | DATE |
| <b>MAESTAS</b>                                                                           |               |                   |                    |       |            |      |
| 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |               |                   |                    |       |            |      |
| The City of San Marcos<br>Engineering and Capital Improvements                           |               |                   |                    |       |            |      |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.                            |               |                   |                    |       |            |      |
| PROJECT LAYOUT                                                                           |               |                   |                    |       |            |      |
| SHEET 1 OF 1                                                                             |               |                   |                    |       |            |      |
| 30 % SUBMITTAL                                                                           | PROJECT NO.:  | XXXXXX            |                    | DATE: | 11/30/2018 |      |
| DRWN. BY: VV/CAD                                                                         | DSGN. BY: DSH | CHKD. BY: ETM/DSH | SHEET NO.: 3 OF 18 |       |            |      |



SCALE

1" = 200'

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|                                                         |   |                 |                  |            |
|---------------------------------------------------------|---|-----------------|------------------|------------|
| Beginning chain GUA HALN TXDOT description              |   |                 |                  |            |
| Point A190                                              | N | 13,871,722.35 E | 2,303,665.58 Sta | 1600+00.00 |
| Course from A190 to A180 S 29° 41' 53.14" E Dist 66.18  |   |                 |                  |            |
| Point A180                                              | N | 13,871,664.87 E | 2,303,698.37 Sta | 1600+66.18 |
| Course from A180 to A170 S 10° 03' 27.74" E Dist 251.32 |   |                 |                  |            |
| Point A170                                              | N | 13,871,417.41 E | 2,303,742.26 Sta | 1603+17.50 |
| Course from A170 to A160 S 8° 55' 59.83" E Dist 427.82  |   |                 |                  |            |
| Point A160                                              | N | 13,870,994.78 E | 2,303,808.69 Sta | 1607+45.31 |
| Course from A160 to A150 S 10° 02' 54.11" E Dist 33.74  |   |                 |                  |            |
| Point A150                                              | N | 13,870,961.56 E | 2,303,814.58 Sta | 1607+79.06 |
| Course from A150 to A140 S 8° 58' 25.85" E Dist 380.62  |   |                 |                  |            |
| Point A140                                              | N | 13,870,585.59 E | 2,303,873.95 Sta | 1611+59.68 |
| Course from A140 to A130 S 7° 23' 17.15" E Dist 55.83   |   |                 |                  |            |
| Point A130                                              | N | 13,870,530.23 E | 2,303,881.13 Sta | 1612+15.51 |
| Course from A130 to A120 S 9° 18' 18.64" E Dist 324.79  |   |                 |                  |            |
| Point A120                                              | N | 13,870,209.71 E | 2,303,933.64 Sta | 1615+40.30 |
| Course from A120 to A110 S 14° 12' 51.62" E Dist 119.37 |   |                 |                  |            |
| Point A110                                              | N | 13,870,093.99 E | 2,303,962.96 Sta | 1616+59.67 |
| Course from A110 to A100 S 8° 48' 24.58" E Dist 245.98  |   |                 |                  |            |
| Point A100                                              | N | 13,869,850.91 E | 2,304,000.62 Sta | 1619+05.65 |
| Course from A100 to A90 S 1° 10' 59.26" E Dist 67.33    |   |                 |                  |            |
| Point A90                                               | N | 13,869,783.59 E | 2,304,002.01 Sta | 1619+72.99 |
| Course from A90 to A80 S 8° 26' 52.28" E Dist 656.29    |   |                 |                  |            |
| Point A80                                               | N | 13,869,134.42 E | 2,304,098.42 Sta | 1626+29.28 |
| Course from A80 to A70 S 9° 11' 28.55" E Dist 628.88    |   |                 |                  |            |
| Point A70                                               | N | 13,868,513.62 E | 2,304,198.87 Sta | 1632+58.16 |
| Course from A70 to A60 S 9° 15' 58.08" E Dist 96.41     |   |                 |                  |            |
| Point A60                                               | N | 13,868,418.47 E | 2,304,214.40 Sta | 1633+54.56 |
| Course from A60 to A50 S 8° 59' 34.64" E Dist 275.79    |   |                 |                  |            |
| Point A50                                               | N | 13,868,146.07 E | 2,304,257.51 Sta | 1636+30.35 |
| Course from A50 to A40 S 9° 39' 35.70" E Dist 393.74    |   |                 |                  |            |
| Point A40                                               | N | 13,867,757.92 E | 2,304,323.57 Sta | 1640+24.09 |
| Course from A40 to A30 S 8° 38' 01.09" E Dist 345.00    |   |                 |                  |            |
| Point A30                                               | N | 13,867,416.83 E | 2,304,375.36 Sta | 1643+69.08 |
| Course from A30 to A20 S 11° 45' 41.52" E Dist 36.25    |   |                 |                  |            |
| Point A20                                               | N | 13,867,381.34 E | 2,304,382.75 Sta | 1644+05.33 |
| Course from A20 to A10 S 8° 46' 17.74" E Dist 200.00    |   |                 |                  |            |
| Point A10                                               | N | 13,867,183.68 E | 2,304,413.25 Sta | 1646+05.33 |
| Ending chain GUA HALN TXDOT description                 |   |                 |                  |            |

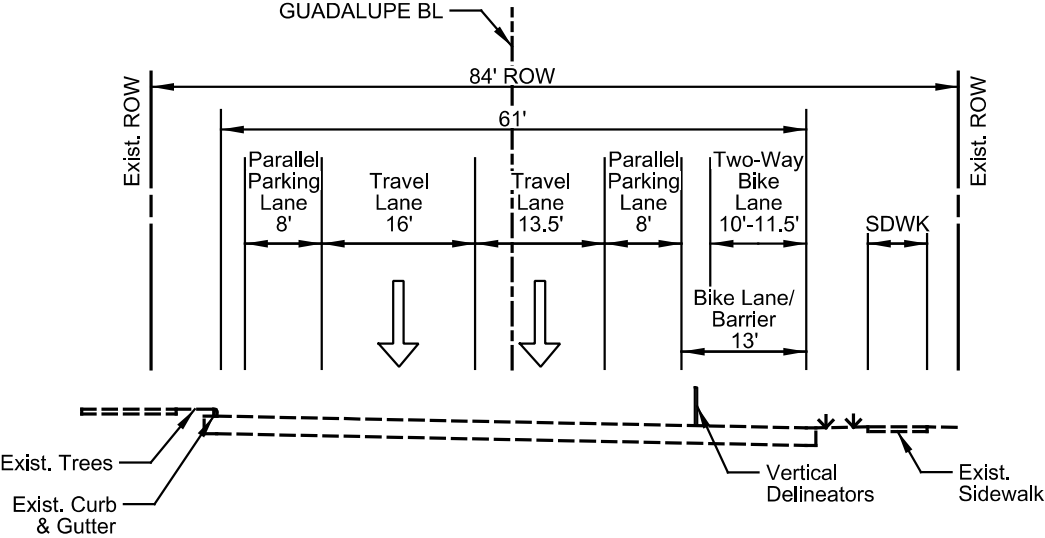
|                                                       |   |                 |                  |          |
|-------------------------------------------------------|---|-----------------|------------------|----------|
| Beginning chain GROVE HALN description                |   |                 |                  |          |
| Point G10                                             | N | 13,867,399.38 E | 2,304,379.00 Sta | 10+00.00 |
| Course from G10 to G20 N 81° 25' 24.88" E Dist 400.00 |   |                 |                  |          |
| Point G20                                             | N | 13,867,459.03 E | 2,304,774.52 Sta | 14+00.00 |
| Ending chain GROVE HALN description                   |   |                 |                  |          |

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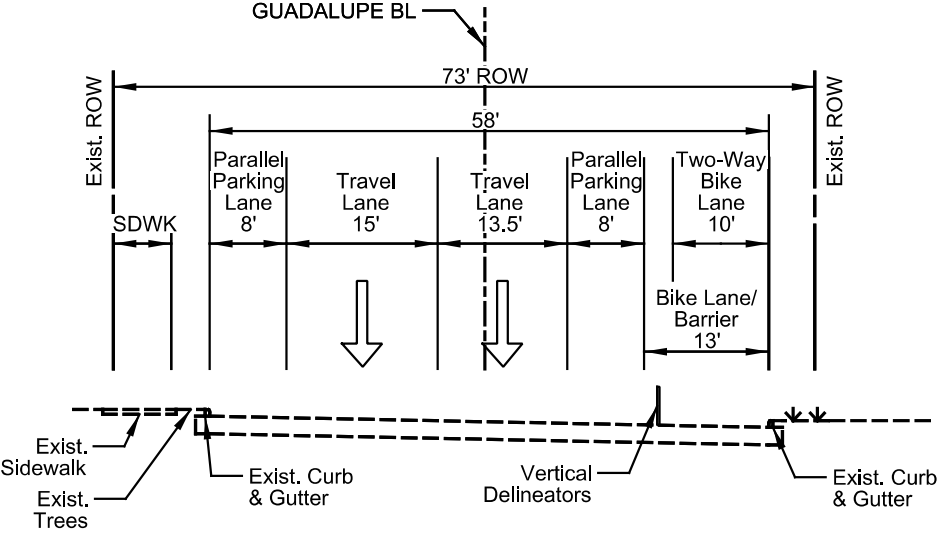
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|                                                                                                                                  |               |                                                                                                        |                    |                  |
| NO                                                                                                                               | REVISION      | DRAWN                                                                                                  | APPROVED           | DATE             |
| <div>MAESTAS</div>                                                                                                               |               | <div>11550 IH 10 WEST, STE. 350<br/>SAN ANTONIO, TX 78230<br/>(210) 366-1988<br/>TBPE No.: F-333</div> |                    |                  |
| <div>The City of San Marcos</div> <div>Engineering and Capital Improvements</div>                                                |               |                                                                                                        |                    |                  |
| <div>S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.</div> <div>HORIZONTAL ALIGNMENT</div> <div>SHEET 1 OF 1</div> |               |                                                                                                        |                    |                  |
| 30 % SUBMITTAL                                                                                                                   |               | PROJECT NO.: XXXXXX                                                                                    |                    | DATE: 11/30/2018 |
| DRWN. BY: VV/CAD                                                                                                                 | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                                      | SHEET NO.: 4 OF 18 |                  |



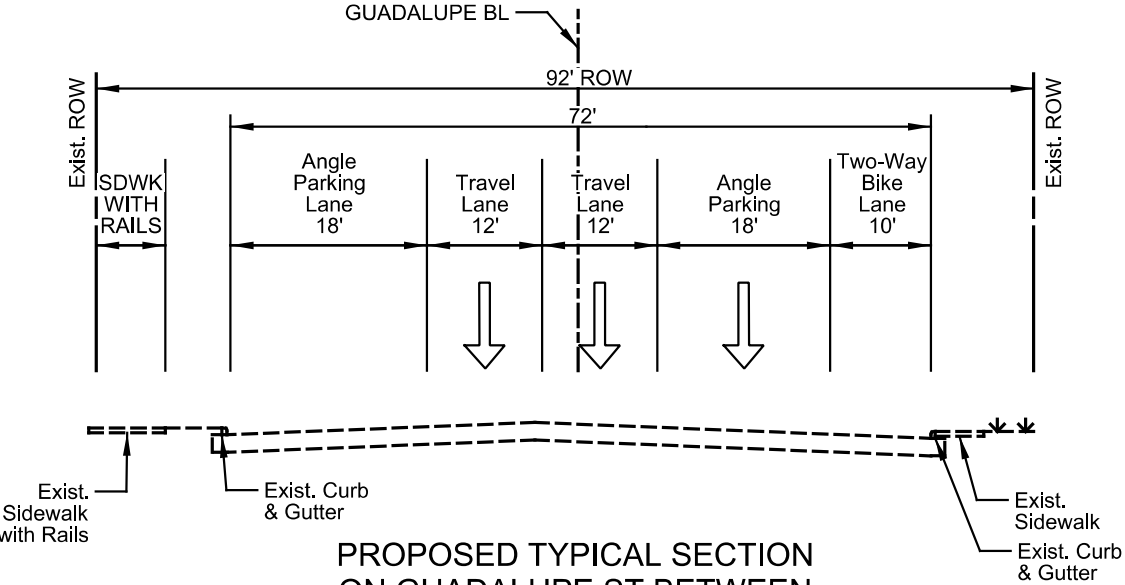
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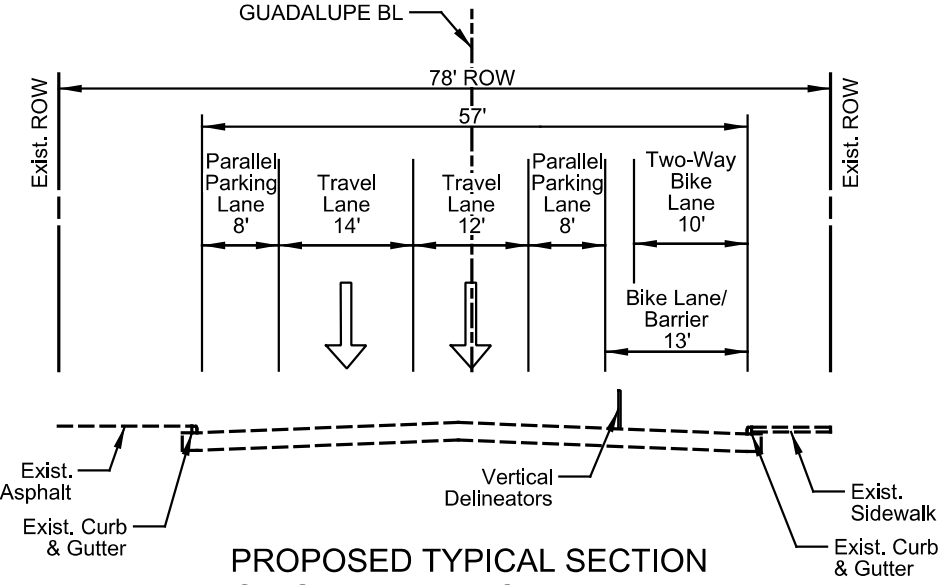
PROPOSED TYPICAL SECTION  
ON GUADALUPE ST BETWEEN  
UNIVERSITY DR & HUTCHISON ST  
NOT TO SCALE



PROPOSED TYPICAL SECTION  
ON GUADALUPE ST BETWEEN  
HUTCHISON ST & HOPKINS ST  
NOT TO SCALE



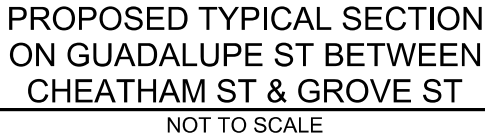
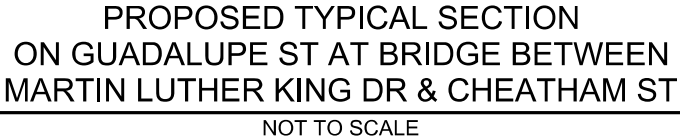
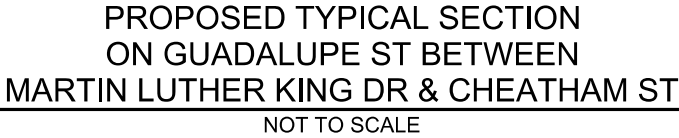
PROPOSED TYPICAL SECTION  
ON GUADALUPE ST BETWEEN  
HOPKINS ST & SAN ANTONIO ST  
NOT TO SCALE



PROPOSED TYPICAL SECTION  
ON GUADALUPE ST BETWEEN  
SAN ANTONIO ST & MARTIN LUTHER KING DR  
NOT TO SCALE

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| NO.                                                                                                                                                                | REVISION      | DRAWN             | APPROVED DATE      |
| <div><div>MAESTAS</div><div>11550 IH 10 WEST, STE. 350<br/>SAN ANTONIO, TX 78230<br/>(210) 366-1988<br/>TBPE No.: F-333</div></div>                                |               |                   |                    |
| <div><div>The City of San Marcos</div><div>Engineering and Capital Improvements</div></div>                                                                        |               |                   |                    |
| <div>S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.</div> <div>PROPOSED PAVEMENT MARKINGS</div> <div>TYPICAL SECTIONS</div> <div>SHEET 1 OF 2</div> |               |                   |                    |
| 30 % SUBMITTAL                                                                                                                                                     | PROJECT NO.:  | XXXXXX            | DATE: 11/30/2018   |
| DRWN. BY: VV/CAD                                                                                                                                                   | DSGN. BY: DSH | CHKD. BY: ETM/DSH | SHEET NO.: 5 OF 18 |



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| NO                                                                                                                                                                                                             | REVISION |               |  |                   | DRAWN                                                                                    | APPROVED | DATE               |  |  |
|                                                                                                                           |          |               |  |                   | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPB No.: F-333 |          |                    |  |  |
|                                                                                                                                                                                                                |          |               |  |                   |                                                                                          |          |                    |  |  |
| <p style="text-align: center;"> <b>The City of San Marcos</b><br/>         Engineering and Capital Improvements       </p>                                                                                     |          |               |  |                   |                                                                                          |          |                    |  |  |
| <p style="text-align: center;">         S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.<br/> <b>PROPOSED PAVEMENT MARKINGS</b><br/> <b>TYPICAL SECTIONS</b><br/>         SHEET 2 OF 2       </p> |          |               |  |                   |                                                                                          |          |                    |  |  |
| 30 % SUBMITTAL                                                                                                                                                                                                 |          | PROJECT NO.:  |  |                   | XXXXXX                                                                                   |          | DATE: 11/30/2018   |  |  |
| DRWN. BY: VV/CAD                                                                                                                                                                                               |          | DSGN. BY: DSH |  | CHKD. BY: ETM/DSH |                                                                                          |          | SHEET NO.: 6 OF 18 |  |  |

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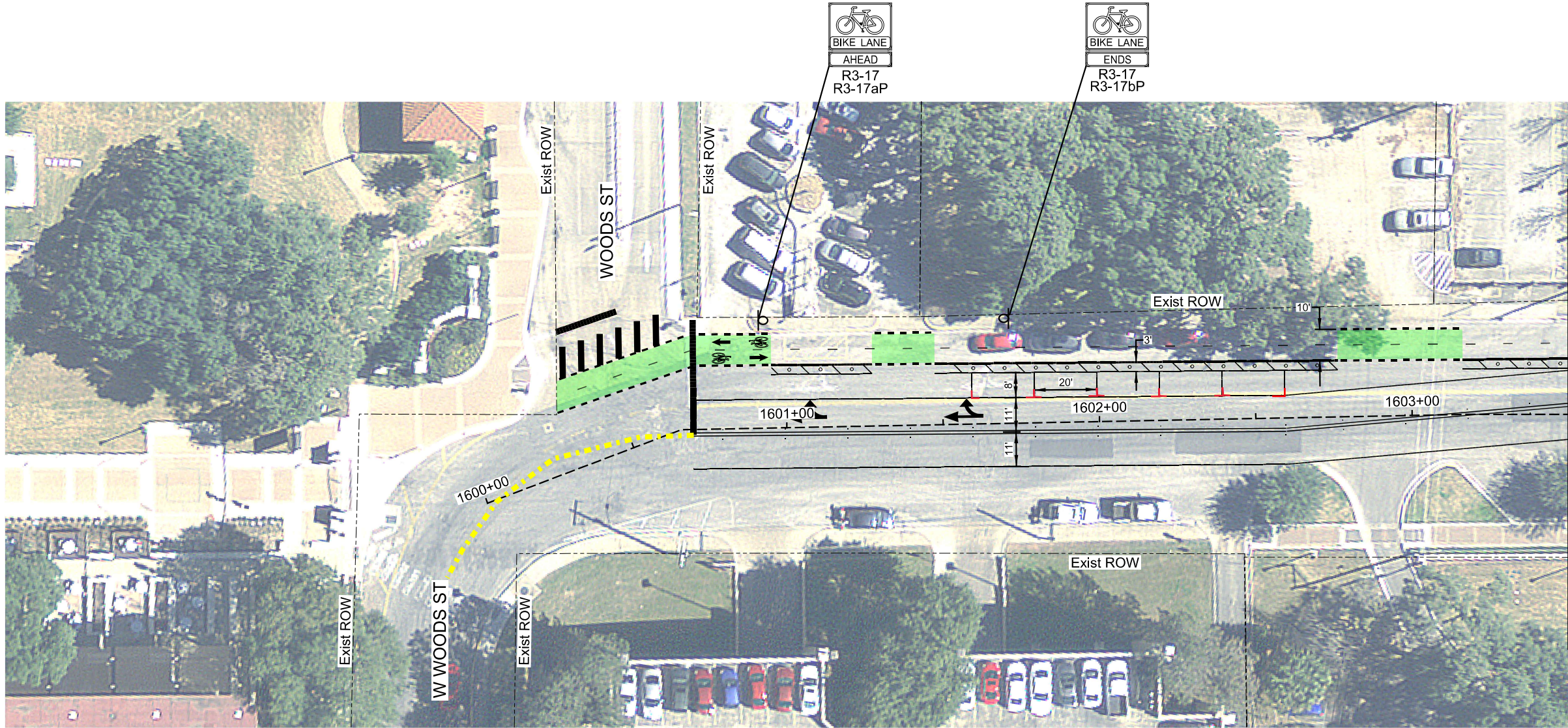
QUANTITIES SUMMARY

| ITEM NUMBER | DESCRIPTION                                 | UNIT | QUANTITY |
|-------------|---------------------------------------------|------|----------|
|             | MOBILIZATION & TRAFFIC CONTROL              | EA   | 1        |
| 0644-6001   | IN SM RD SN SUP&AM TY 10BWG(1)SA(P)         | EA   | 20       |
| 0658-6004   | INSTL DEL ASSM (D-SW)SZ 1(F LX)SRF          | EA   | 143      |
| 0666-6012   | REFL PAV MRK TY I (W) 4" (SLD) (100MIL)     | LF   | 4,156    |
| 0666-6033   | REFL PAV MRK TY I (W) 8" (LN DP) (100MIL)   | LF   | 4,978    |
| 0666-6036   | REFL PAV MRK TY I (W) 8" (SLD) (100MIL)     | LF   | 2,489    |
| 0666-6048   | REFL PAV MRK TY I (W) 24" (SLD) (100MIL)    | LF   | 1,470    |
| 0666-6105   | REFL PAV MRK TY I (W) (BIKE ARW) (100MIL)   | EA   | 33       |
| 0666-6108   | REFL PAV MRK TY I (W) BIKE RR XING (100MIL) | EA   | 2        |
| 0666-6111   | REFL PAV MRK TY I (W) (BIKE SYML) (100MIL)  | EA   | 33       |
| 0666-6120   | REFL PAV MRK TY I (Y) 4" (BRK) (100MIL)     | LF   | 2,246    |
| 0668-2002   | PREFAB PAV MRK (ACC PRK) (BLU & WHT) LRG    | EA   | 5        |
| **          | GREEN PAINT                                 | SF   | 13,419   |
| **          | CHEVRONS (PAINT 4" (W))                     | EA   | 216      |
| **          | GATEWAY SIGN                                | EA   | 1        |
| **          | SIGNAL HEADS FOR PED/BIKE PATH              | EA   | 5        |
| 432S-1-SM   | SIDEWALKS                                   | SF   | 3,201    |

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| NO                                                             | REVISION      | DRAWN                                                                                    | APPROVED           | DATE       |
| <b>MAESTAS</b>                                                 |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                    |            |
| The City of San Marcos<br>Engineering and Capital Improvements |               |                                                                                          |                    |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.  |               |                                                                                          |                    |            |
| SUMMARY OF QUANTITIES                                          |               |                                                                                          |                    |            |
| SHEET 1 OF 1                                                   |               |                                                                                          |                    |            |
| 30 % SUBMITTAL                                                 | PROJECT NO.:  | XXXXXX                                                                                   | DATE:              | 11/30/2018 |
| DRWN. BY: VV/CAD                                               | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 7 OF 18 |            |





MATCHLINE STA. 1603+50



SCALE  
1" = 40'

LEGEND

|                         |  |
|-------------------------|--|
| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

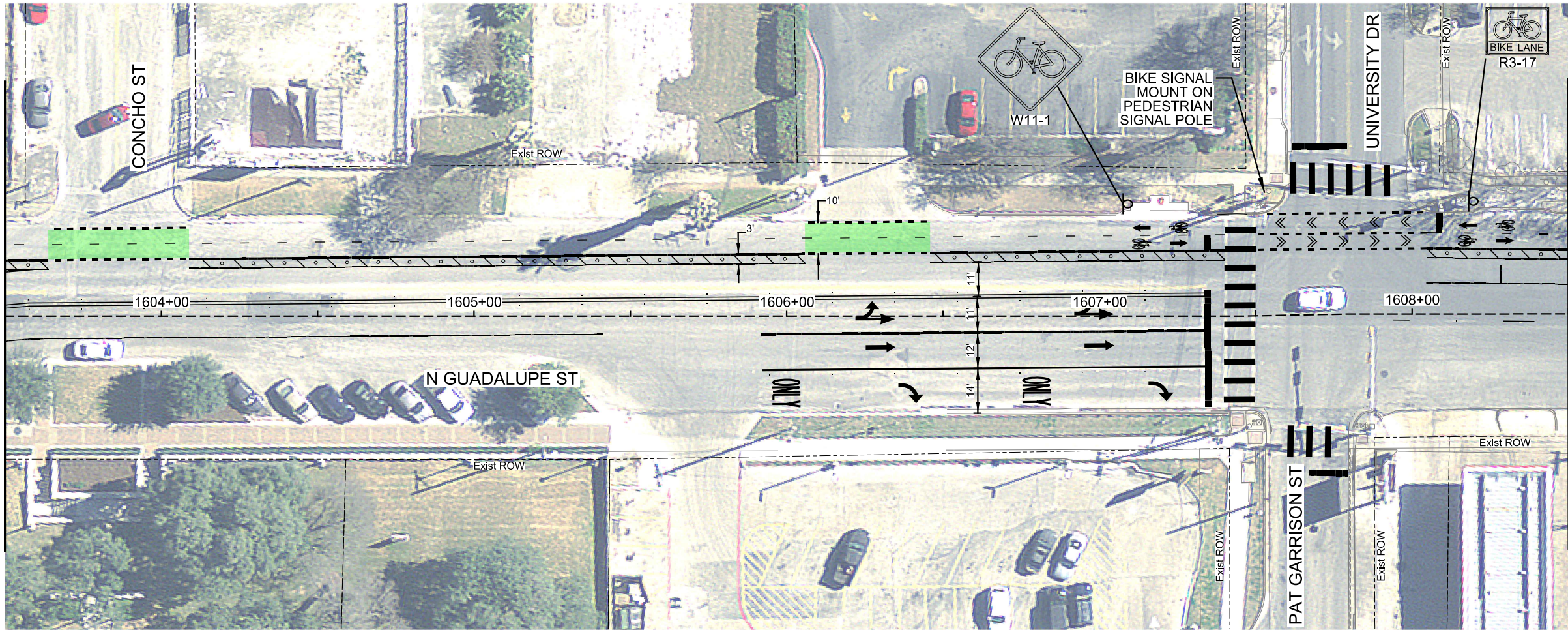
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| NO.                                                                                                                                        | REVISION            | DRAWN             | APPROVED DATE      |
| <div><div>MAESTAS</div><div>11550 IH 10 WEST, STE. 350<br/>SAN ANTONIO, TX 78230<br/>(210) 366-1988<br/>TBPE No.: F-333</div></div>        |                     |                   |                    |
| <div><div>The City of San Marcos</div><div>Engineering and Capital Improvements</div></div>                                                |                     |                   |                    |
| <div>S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.</div> <div>SIGNING AND PAVEMENT MARKINGS</div> <div>SHEET 1 OF 11</div> |                     |                   |                    |
| 30 % SUBMITTAL                                                                                                                             | PROJECT NO.: XXXXXX | DATE: 11/30/2018  |                    |
| DRWN. BY: VV/CAD                                                                                                                           | DSGN. BY: DSH       | CHKD. BY: ETM/DSH | SHEET NO.: 8 OF 18 |



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MATCHLINE STA. 1603+50



MATCHLINE STA. 1608+50

SCALE  
1" = 40'

LEGEND

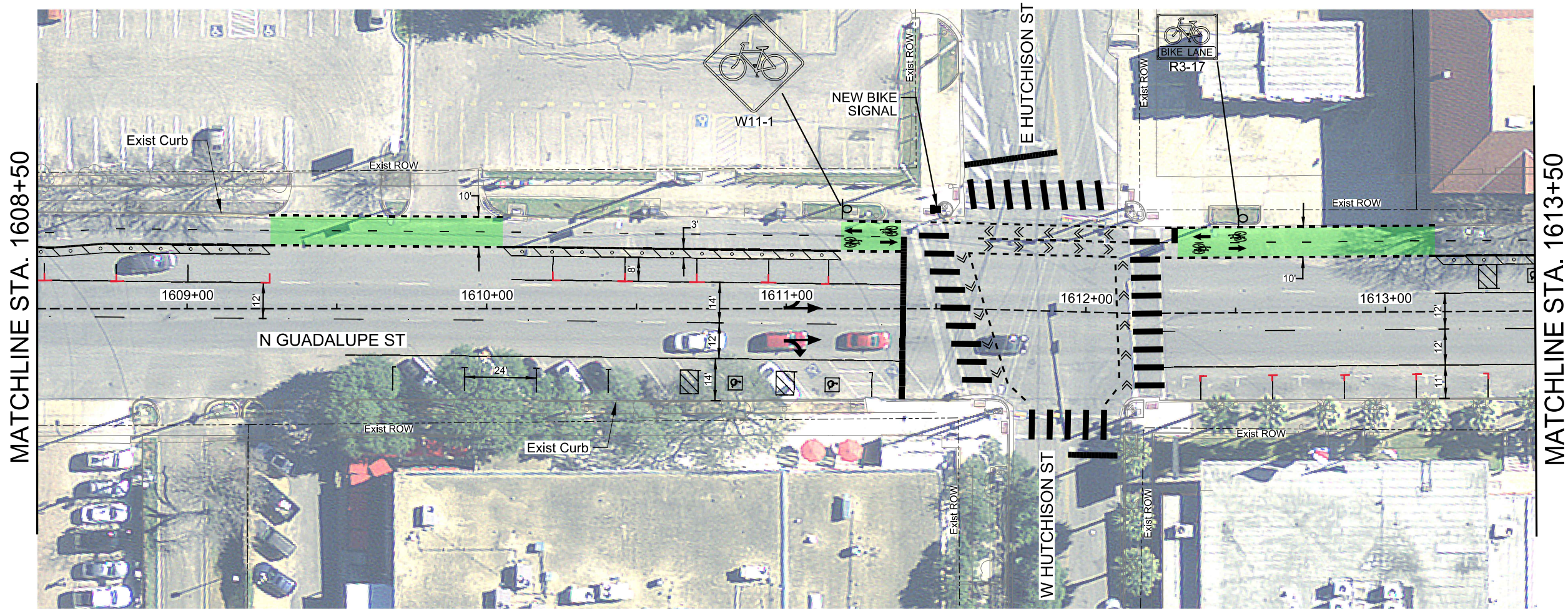
|                         |     |
|-------------------------|-----|
| EXISTING ROW            | --- |
| SIGN POST               | ⊥   |
| PROPOSED TRAFFIC SIGNAL | ■   |
| 24" STOP BAR            | ▬   |
| TRAFFIC FLOW SYMBOL     | →   |
| PROPOSED SIDEWALK       | ▨   |
| PROPOSED GREEN PAINT    | ■   |
| VERTICAL DELINEATORS    | •   |

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|------------------------------------------------------------------------------------------------------------|---------------|-------------------|--------------------|-------|------------|------|
| NO.                                                                                                        |               | REVISION          |                    | DRAWN | APPROVED   | DATE |
| <b>MAESTAS</b><br>11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |               |                   |                    |       |            |      |
| The City of San Marcos<br>Engineering and Capital Improvements                                             |               |                   |                    |       |            |      |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.                                              |               |                   |                    |       |            |      |
| SIGNING AND PAVEMENT MARKINGS<br>SHEET 2 OF 11                                                             |               |                   |                    |       |            |      |
| 30 % SUBMITTAL                                                                                             | PROJECT NO.:  | XXXXXX            |                    | DATE: | 11/30/2018 |      |
| DRWN. BY: VV/CAD                                                                                           | DSGN. BY: DSH | CHKD. BY: ETM/DSH | SHEET NO.: 9 OF 18 |       |            |      |



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SCALE  
1" = 40'

| LEGEND                  |  |
|-------------------------|--|
| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

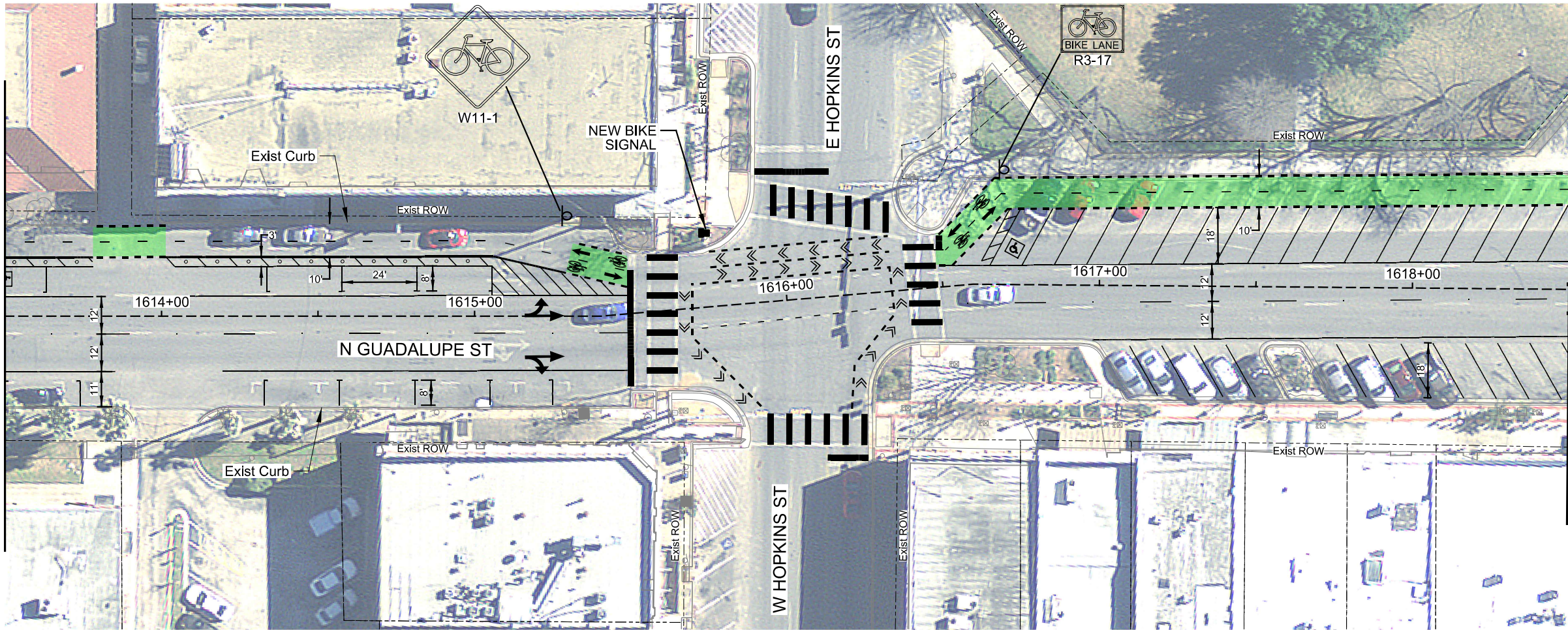
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| NO                                                             | REVISION      | DRAWN                                                                                    | APPROVED            | DATE       |
| <b>MAESTAS</b>                                                 |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                     |            |
| The City of San Marcos<br>Engineering and Capital Improvements |               |                                                                                          |                     |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.  |               |                                                                                          |                     |            |
| SIGNING AND PAVEMENT<br>MARKINGS<br>SHEET 3 OF 11              |               |                                                                                          |                     |            |
| 30 % SUBMITTAL                                                 | PROJECT NO.:  | XXXXXX                                                                                   | DATE:               | 11/30/2018 |
| DRWN. BY: VV/CAD                                               | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 10 OF 18 |            |



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MATCHLINE STA. 1613+50



MATCHLINE STA. 1618+50



SCALE  
1" = 40'

LEGEND

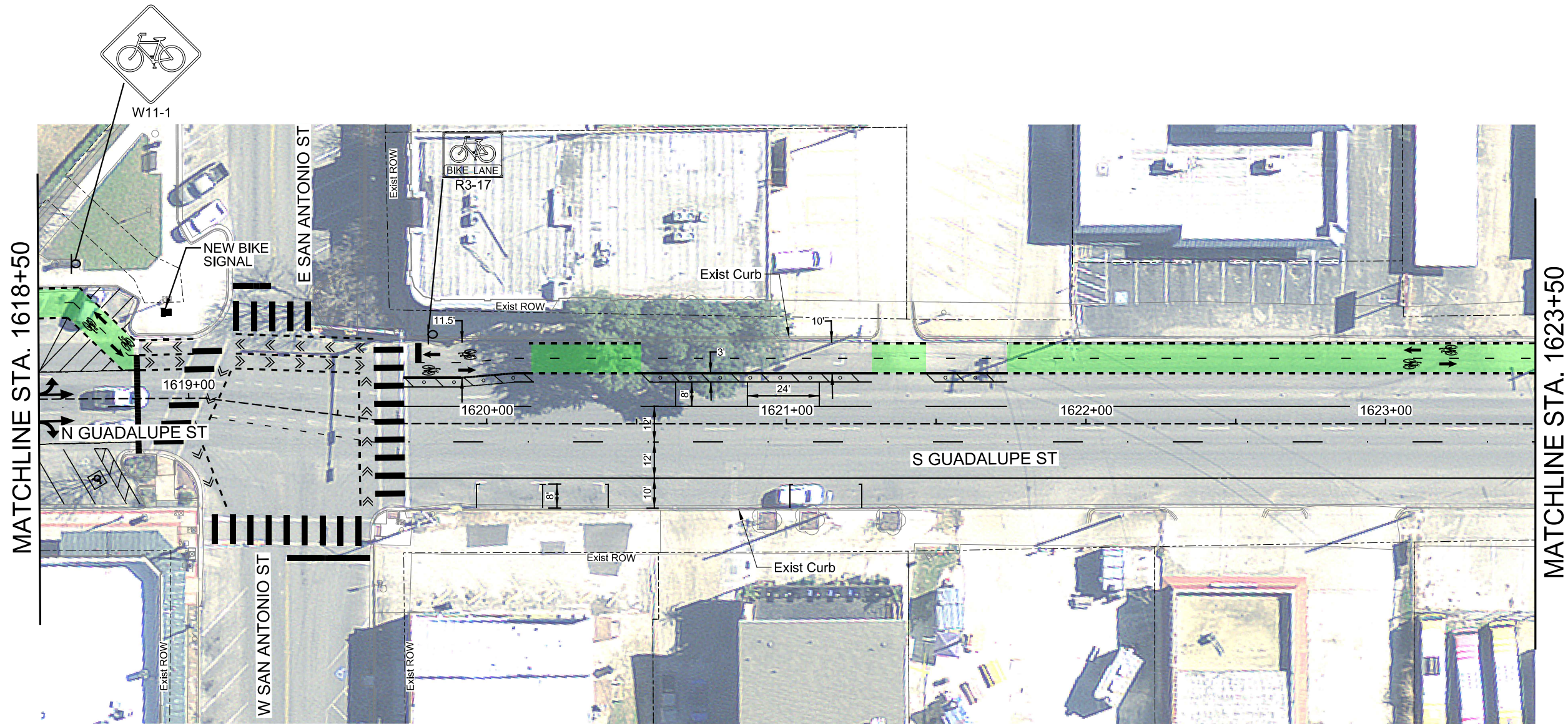
|                         |  |
|-------------------------|--|
| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

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| NO.                                                                                                                                        | REVISION            | DRAWN             | APPROVED DATE       |
| <div><div>MAESTAS</div><div>11550 IH 10 WEST, STE. 350<br/>SAN ANTONIO, TX 78230<br/>(210) 366-1988<br/>TBPE No.: F-333</div></div>        |                     |                   |                     |
| <div><div>The City of San Marcos</div><div>Engineering and Capital Improvements</div></div>                                                |                     |                   |                     |
| <div>S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.</div> <div>SIGNING AND PAVEMENT MARKINGS</div> <div>SHEET 4 OF 11</div> |                     |                   |                     |
| 30 % SUBMITTAL                                                                                                                             | PROJECT NO.: XXXXXX | DATE: 11/30/2018  |                     |
| DRWN. BY: VV/CAD                                                                                                                           | DSGN. BY: DSH       | CHKD. BY: ETM/DSH | SHEET NO.: 11 OF 18 |



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SCALE  
1" = 40'

LEGEND

|                         |  |
|-------------------------|--|
| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

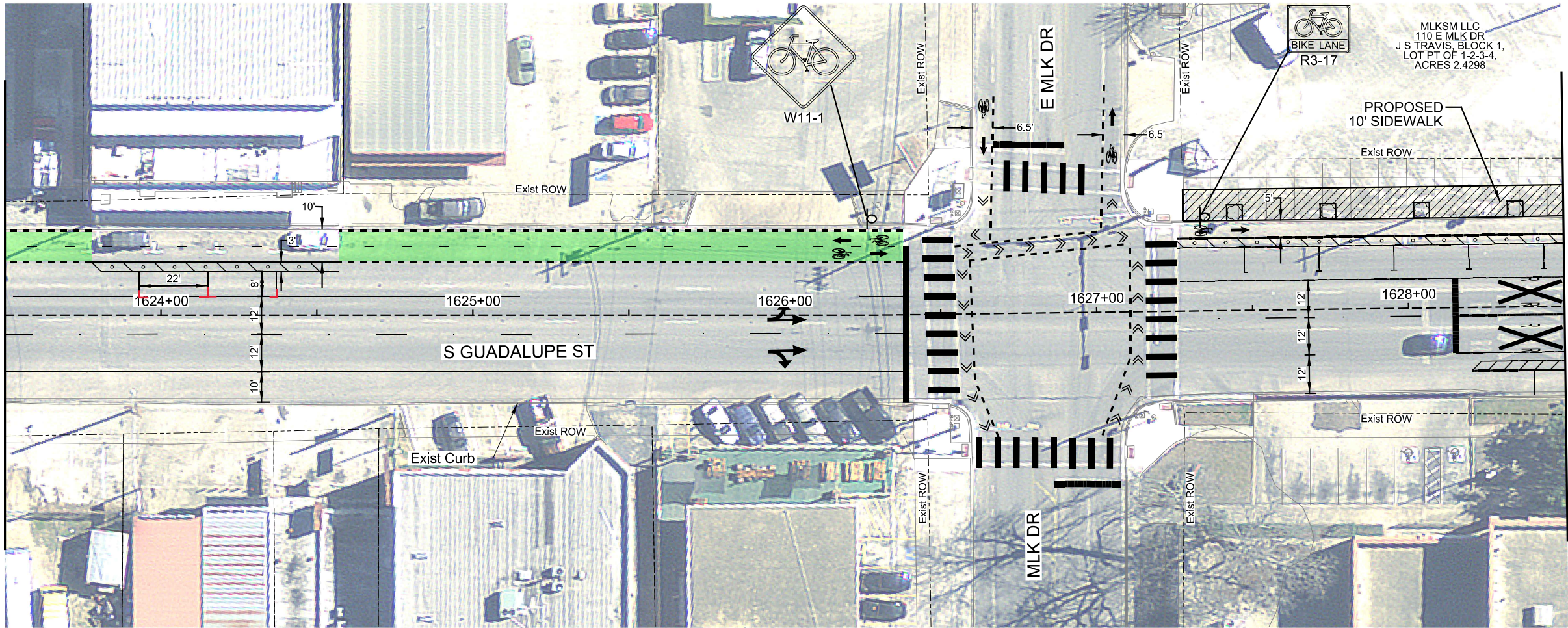
MATCHLINE STA. 1623+50

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| NO                                                             | REVISION      | DRAWN                                                                                    | APPROVED            | DATE       |
| <b>MAESTAS</b>                                                 |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                     |            |
| The City of San Marcos<br>Engineering and Capital Improvements |               |                                                                                          |                     |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.  |               |                                                                                          |                     |            |
| SIGNING AND PAVEMENT<br>MARKINGS<br>SHEET 5 OF 11              |               |                                                                                          |                     |            |
| 30 % SUBMITTAL                                                 | PROJECT NO.:  | XXXXXX                                                                                   | DATE:               | 11/30/2018 |
| DRWN. BY: VV/CAD                                               | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 12 OF 18 |            |



MATCHLINE STA. 1623+50



MATCHLINE STA. 1628+50



SCALE  
1" = 40'

LEGEND

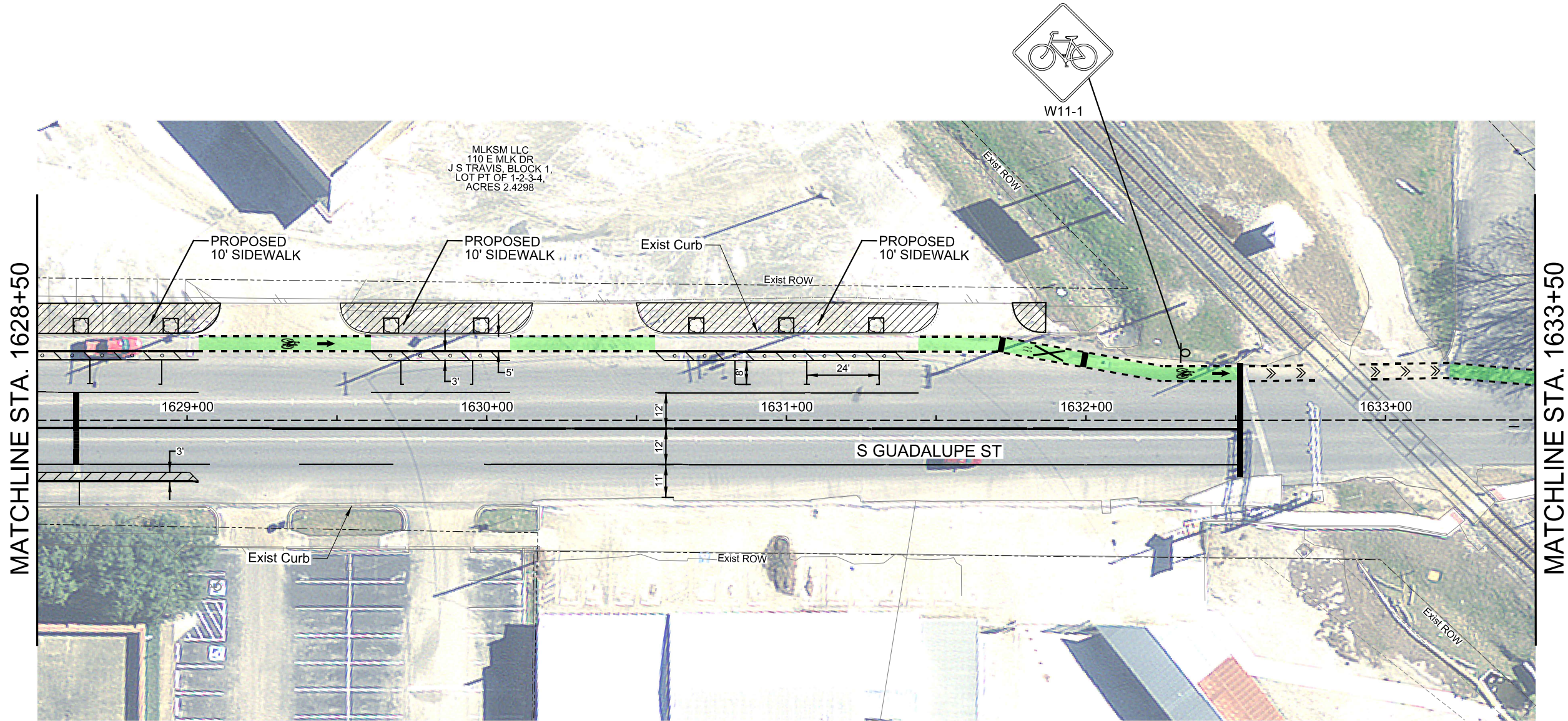
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|-------------------------|--|
| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

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| NO                                                                    | REVISION      | DRAWN                                                                                    | APPROVED            | DATE       |
| <b>MAESTAS</b>                                                        |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                     |            |
| <b>The City of San Marcos</b><br>Engineering and Capital Improvements |               |                                                                                          |                     |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.         |               |                                                                                          |                     |            |
| <b>SIGNING AND PAVEMENT<br/>MARKINGS</b><br>SHEET 6 OF 11             |               |                                                                                          |                     |            |
| 30 % SUBMITTAL                                                        | PROJECT NO.:  | XXXXXX                                                                                   | DATE:               | 11/30/2018 |
| DRWN. BY: VV/CAD                                                      | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 13 OF 18 |            |



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SCALE  
1" = 40'

LEGEND

|                         |  |
|-------------------------|--|
| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

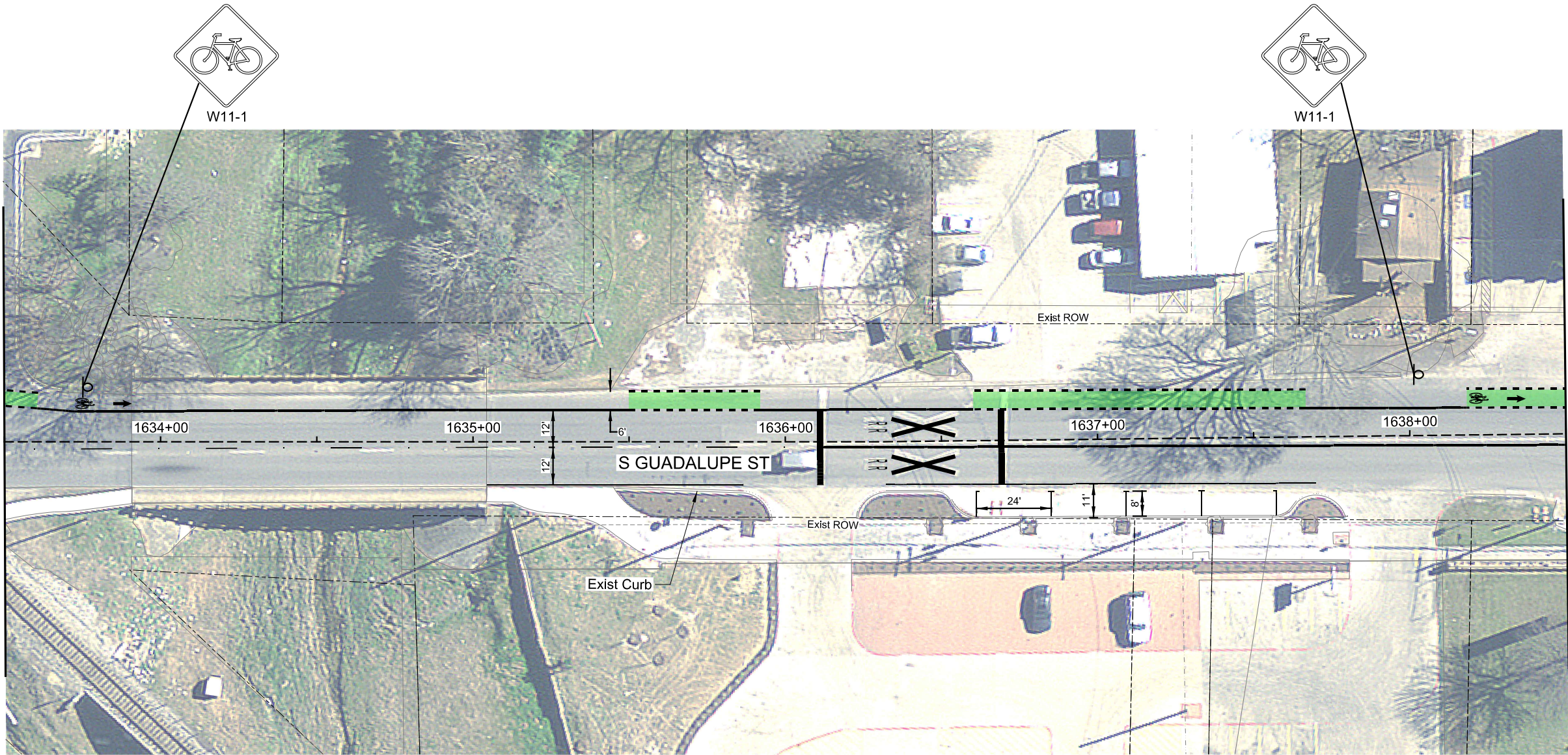
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| <b>MAESTAS</b>                                                                           |               |                   |                     |
| 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |               |                   |                     |
| The City of San Marcos<br>Engineering and Capital Improvements                           |               |                   |                     |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.                            |               |                   |                     |
| SIGNING AND PAVEMENT MARKINGS                                                            |               |                   |                     |
| SHEET 7 OF 11                                                                            |               |                   |                     |
| 30 % SUBMITTAL                                                                           | PROJECT NO.:  | XXXXXX            | DATE: 11/30/2018    |
| DRWN. BY: VV/CAD                                                                         | DSGN. BY: DSH | CHKD. BY: ETM/DSH | SHEET NO.: 14 OF 18 |



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MATCHLINE STA. 1633+50



MATCHLINE STA. 1638+50



SCALE  
1" = 40'

LEGEND

- EXISTING ROW
- SIGN POST
- PROPOSED TRAFFIC SIGNAL
- 24" STOP BAR
- TRAFFIC FLOW SYMBOL
- PROPOSED SIDEWALK
- PROPOSED GREEN PAINT
- VERTICAL DELINEATORS

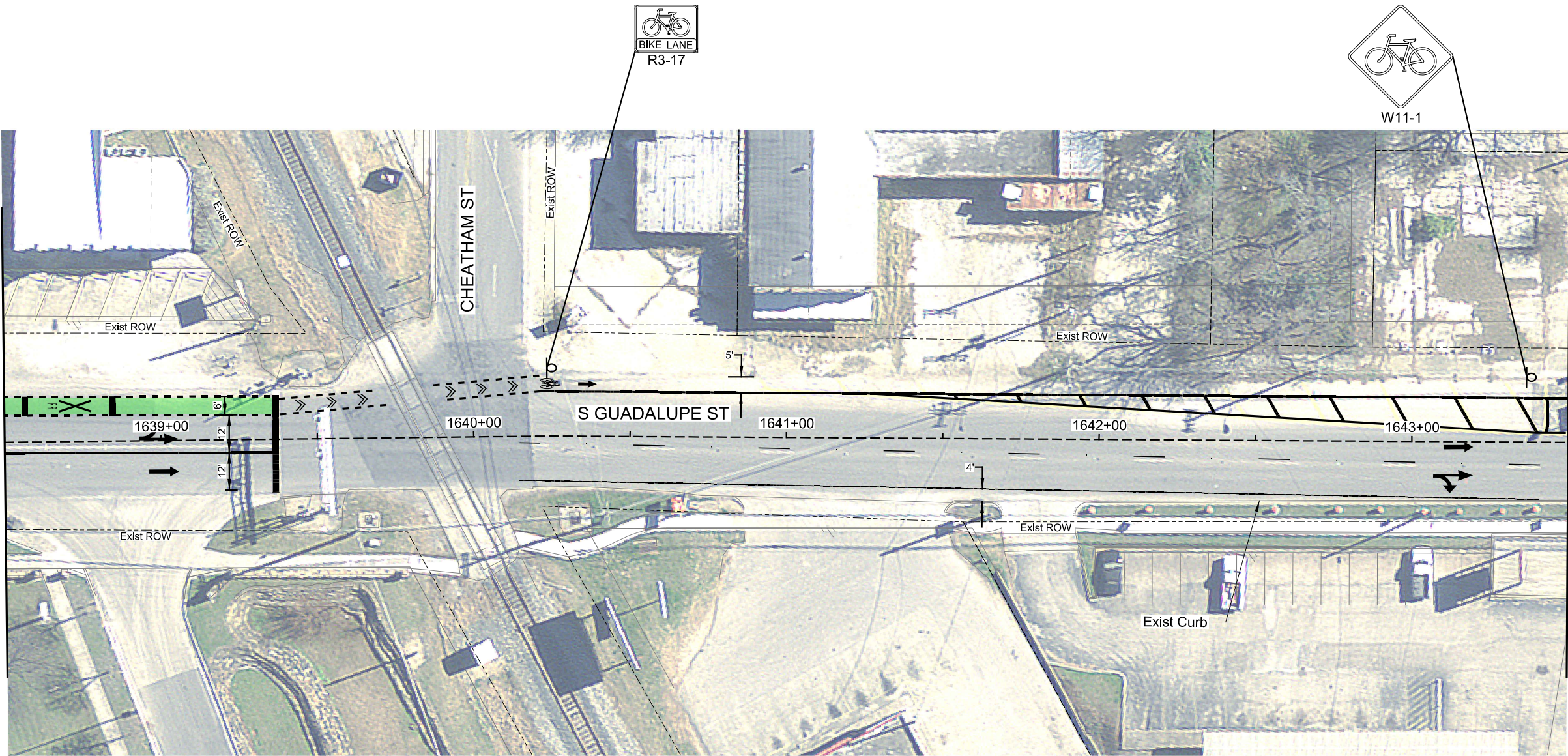
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| NO                                                                    | REVISION |                     |  | DRAWN                                                                                    | APPROVED DATE |
| <b>MAESTAS</b>                                                        |          |                     |  | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |               |
| <b>The City of San Marcos</b><br>Engineering and Capital Improvements |          |                     |  |                                                                                          |               |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.         |          |                     |  |                                                                                          |               |
| <b>SIGNING AND PAVEMENT<br/>MARKINGS</b><br>SHEET 8 OF 11             |          |                     |  |                                                                                          |               |
| 30 % SUBMITTAL                                                        |          | PROJECT NO.: XXXXXX |  | DATE: 11/30/2018                                                                         |               |
| DRWN. BY: VV/CAD                                                      |          | DSGN. BY: DSH       |  | CHKD. BY: ETM/DSH                                                                        |               |
|                                                                       |          |                     |  | SHEET NO.: 15 OF 18                                                                      |               |



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MATCHLINE STA. 1638+50



MATCHLINE STA. 1643+50

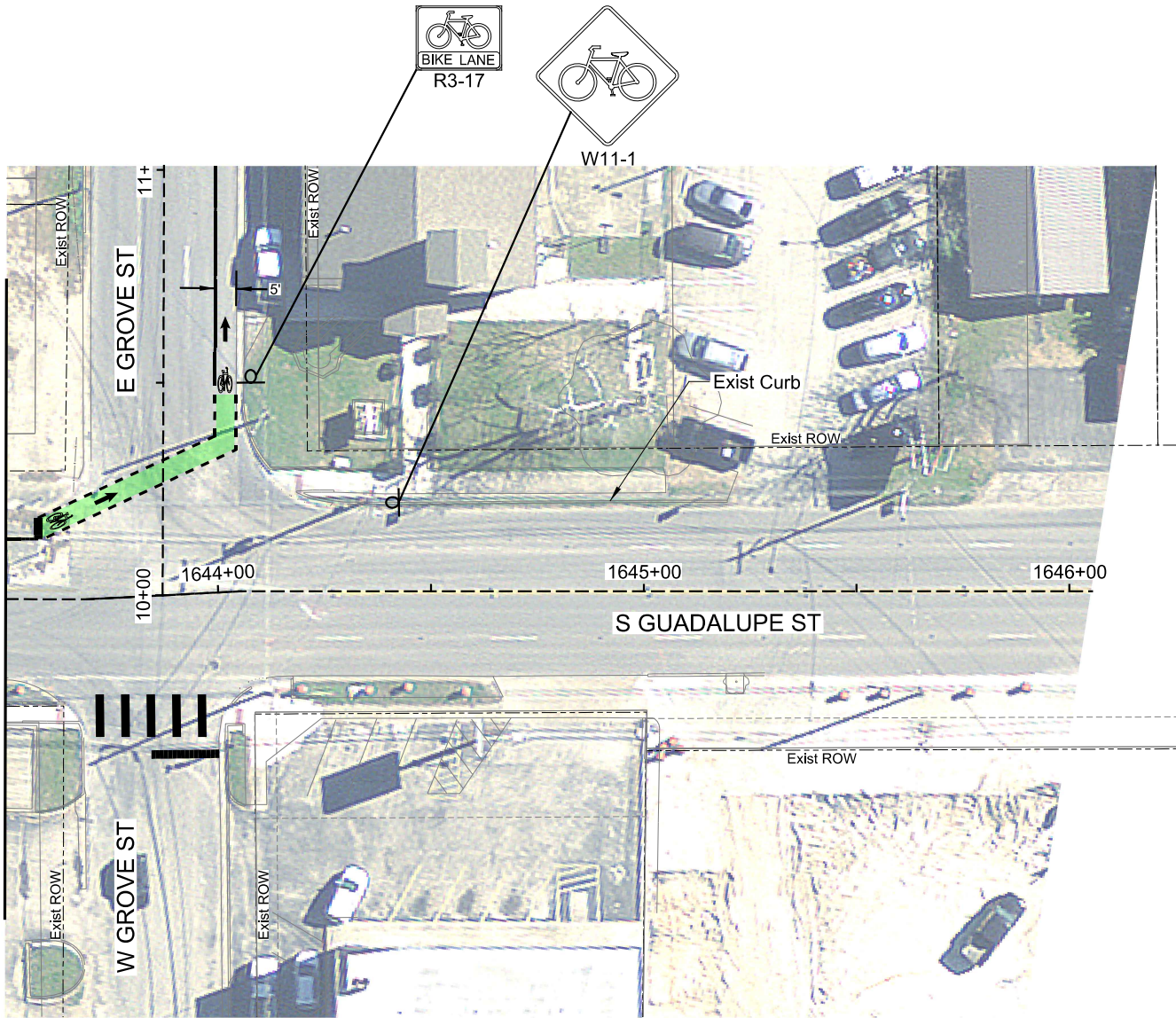
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| NO                                                                    | REVISION      | DRAWN                                                                                    | APPROVED            | DATE       |
| <b>MAESTAS</b>                                                        |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                     |            |
| <b>The City of San Marcos</b><br>Engineering and Capital improvements |               |                                                                                          |                     |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.         |               |                                                                                          |                     |            |
| <b>SIGNING AND PAVEMENT<br/>MARKINGS</b><br>SHEET 9 OF 11             |               |                                                                                          |                     |            |
| 30 % SUBMITTAL                                                        | PROJECT NO.:  | XXXXXX                                                                                   | DATE:               | 11/30/2018 |
| DRWN. BY: VV/CAD                                                      | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 16 OF 18 |            |



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MATCHLINE STA. 1643+50



SCALE  
1" = 40'

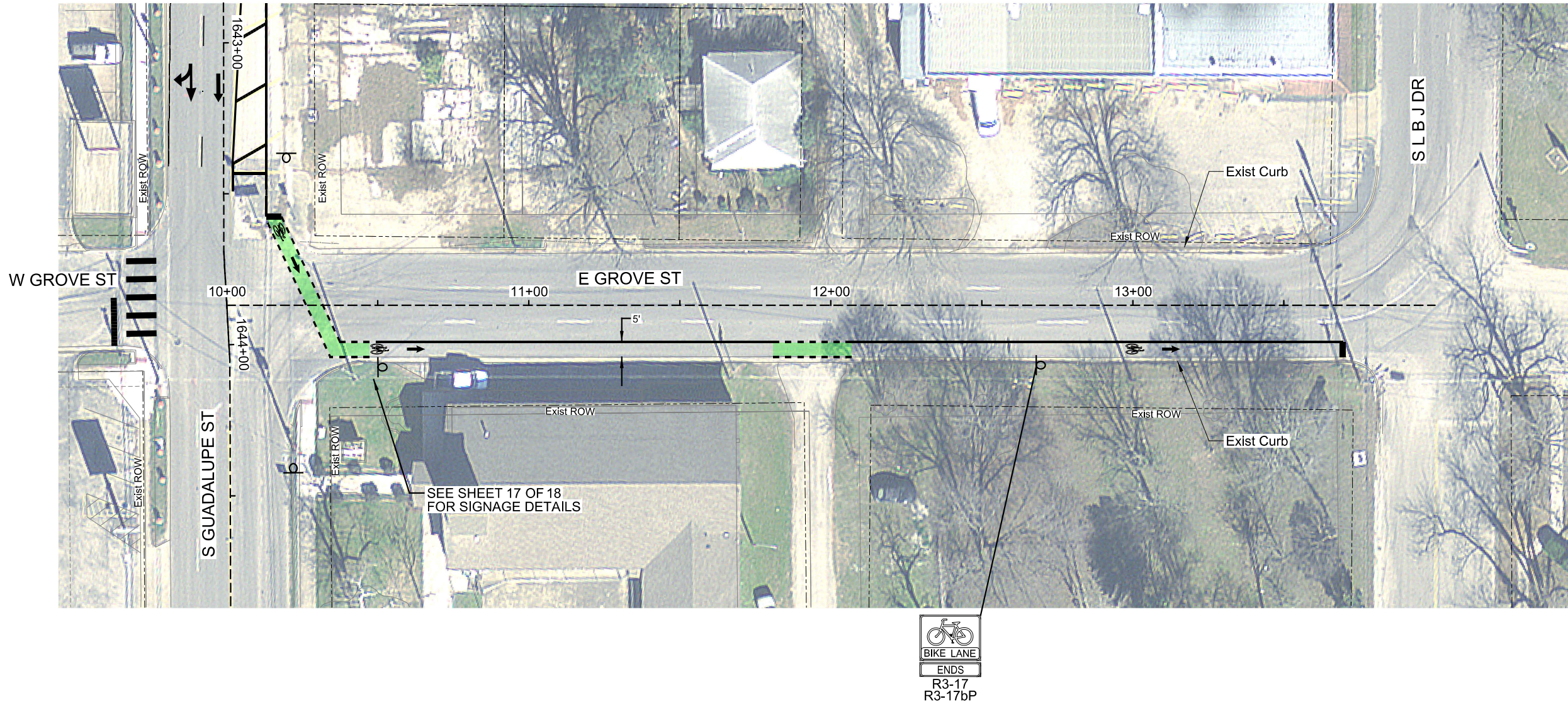
LEGEND

|                         |  |
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| EXISTING ROW            |  |
| SIGN POST               |  |
| PROPOSED TRAFFIC SIGNAL |  |
| 24" STOP BAR            |  |
| TRAFFIC FLOW SYMBOL     |  |
| PROPOSED SIDEWALK       |  |
| PROPOSED GREEN PAINT    |  |
| VERTICAL DELINEATORS    |  |

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| NO                                                                    | REVISION      | DRAWN                                                                                    | APPROVED            | DATE       |
| <b>MAESTAS</b>                                                        |               | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |                     |            |
| <b>The City of San Marcos</b><br>Engineering and Capital Improvements |               |                                                                                          |                     |            |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.         |               |                                                                                          |                     |            |
| <b>SIGNING AND PAVEMENT<br/>MARKINGS</b><br>SHEET 10 OF 11            |               |                                                                                          |                     |            |
| 30 % SUBMITTAL                                                        | PROJECT NO.:  | XXXXXX                                                                                   | DATE:               | 11/30/2018 |
| DRWN. BY: VV/CAD                                                      | DSGN. BY: DSH | CHKD. BY: ETM/DSH                                                                        | SHEET NO.: 17 OF 18 |            |





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| NO                                                                    | REVISION |                     |  | DRAWN                                                                                    | APPROVED DATE |
| <b>MAESTAS</b>                                                        |          |                     |  | 11550 IH 10 WEST, STE. 350<br>SAN ANTONIO, TX 78230<br>(210) 366-1988<br>TBPE No.: F-333 |               |
| <b>The City of San Marcos</b><br>Engineering and Capital Improvements |          |                     |  |                                                                                          |               |
| S. GUADALUPE STREET IMPROVEMENTS: UNIVERSITY DR. TO GROVE ST.         |          |                     |  |                                                                                          |               |
| <b>SIGNING AND PAVEMENT<br/>MARKINGS</b><br>SHEET 11 OF 11            |          |                     |  |                                                                                          |               |
| 30 % SUBMITTAL                                                        |          | PROJECT NO.: XXXXXX |  | DATE: 11/30/2018                                                                         |               |
| DRWN. BY: VV/CAD                                                      |          | DSGN. BY: DSH       |  | CHKD. BY: ETM/DSH                                                                        |               |
|                                                                       |          |                     |  | SHEET NO.: 18 OF 18                                                                      |               |