CONTRACTOR TO INSTALL ALL SIGNAGE EXCEPT FOR ONES THAT ARE NOTED.

NOTE: * JOINS TO BE INSTALLED BY OTHERS (DOT).

**MATCH LINE** STA 17+00 - SEE BELOW

**MATCH LINE** STA 21+50 - SEE SHEET 22

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT
SIGNAGE AND STRIPING PLAN
BETWEEN COLONY CREST AND DAIMLER CT

STRIPING LEGEND

<table>
<thead>
<tr>
<th>STRIPING ELEMENT</th>
<th>STRIPING ELEMENT</th>
<th>STRIPING ELEMENT</th>
<th>STRIPING ELEMENT</th>
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<tbody>
<tr>
<td>1. STATE DETAIL 1 (MODIFIED)</td>
<td>2. STATE DETAIL 12 (MODIFIED)</td>
<td>3. CHATTER BARS</td>
<td>4. STATE DETAIL 5A (MODIFIED)</td>
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<tr>
<td>2. STATE DETAIL 12 (MODIFIED)</td>
<td>3. STATE DETAIL 37B</td>
<td>4. TYPE 4' MARKER</td>
<td>5. STATE DETAIL 39A (MODIFIED)</td>
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<tr>
<td>4. STATE DETAIL 12</td>
<td>5. STATE DETAIL 38B</td>
<td>6. SOLID 12&quot; WHITE</td>
<td>7. STATE DETAIL 39B</td>
</tr>
<tr>
<td>5. STATE DETAIL 22</td>
<td>6. STATE DETAIL 39</td>
<td>7. SOLID 12&quot; YELLOW</td>
<td>8. STATE DETAIL 40A</td>
</tr>
<tr>
<td>6. STATE DETAIL 23</td>
<td>7. STATE DETAIL 38A</td>
<td>8. SOLID 24&quot; WHITE</td>
<td>9. STATE DETAIL 40B</td>
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<td>7. STATE DETAIL 37B</td>
<td>8. STATE DETAIL 40A</td>
<td>9. SOLID 24&quot; YELLOW</td>
<td>10. STATE DETAIL 41</td>
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<tr>
<td>8. STATE DETAIL 27B</td>
<td>9. STATE DETAIL 40A</td>
<td>10. RESERVED FOR FUTURE USE</td>
<td>11. ARROW / MESSAGES</td>
</tr>
<tr>
<td>9. STATE DETAIL 29</td>
<td>10. STATE DETAIL 40A</td>
<td>11. ARROW / MESSAGES</td>
<td>12. STATE DETAIL 41</td>
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MATCH LINE STA 23+50 - SEE BELOW
MATCH LINE STA 36+50 - SEE SHEET 23
MATCH LINE STA 23+50 - SEE ABOVE
BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS

STRIPING LEGEND

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<tr>
<td>STATE DETAIL 1 (MODIFIED)</td>
<td>STATE DETAIL 2</td>
<td>CHATTER BARS</td>
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<td>STATE DETAIL 12 (MODIFIED)</td>
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<td>TYPE &quot;AY&quot; MARKER</td>
<td>STATE DETAIL 6A (MODIFIED)</td>
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<td>TYPE 12&quot; WHITE</td>
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<td>STATE DETAIL 38</td>
<td>SOLID 12&quot; YELLOW</td>
<td>GREEN PAVEMENT ENHANCEMENT</td>
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<td>RESERVED FOR FUTURE USE</td>
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<td>STATE DETAIL 39</td>
<td>STATE DETAIL 41</td>
<td>SOLID 24&quot; WHITE</td>
<td>STATE DETAIL 41</td>
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CONTRACTOR TO INSTALL ALL SIGNAGE EXCEPT FOR ONES THAT ARE NOTED.

NOTE:
- * SIGNS TO BE INSTALLED BY OTHERS (S/D).
CONTRACTOR TO INSTALL ALL SIGNAGE EXCEPT FOR ONES THAT ARE NOTED.

NOTE:  
- ITEMS TO BE INSTALLED BY OTHERS (OPT.).

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
SIGNAGE AND STRIPING PLAN - ALT-1  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE
CONTRACTOR TO INSTALL ALL SIGNAGE EXCEPT FOR ONES THAT ARE NOTED.

NOTE:
- **DONE TO BE INSTALLED BY OTHER (CONT).**

### STRIPING LEGEND

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<td>19 CHATTER BARS</td>
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<td>17 STATE DETAIL 38C</td>
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<td>23 SOLID 24&quot; WHITE</td>
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<td>19 STATE DETAIL 39B</td>
<td>24 SOLID 24&quot; YELLOW</td>
<td>29 STATE DETAIL 26</td>
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<td>20 STATE DETAIL 39C</td>
<td>25 ARROW / MESSAGES</td>
<td>30 STATE DETAIL 39D</td>
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<tr>
<td>8 STATE DETAIL 30</td>
<td>21 ARROW / MESSAGES</td>
<td>26 STATE DETAIL 40</td>
<td>31 STATE DETAIL 41</td>
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</tbody>
</table>

**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT**

**SIGNAGE AND STRIPING PLAN - ALT-2**

**BETWEEN FRASCHINI CIR (W) AND SNELL AVE**
GENERAL NOTES
- Unless Noted Otherwise
1. THE EXISTING CONDITIONS SHOWN ON THE PLANS ARE SCHEMATIC ONLY AND ARE NOT INTENDED TO
REPLACE THE LOCATIONS OF EXISTING UTILITIES, STRUCTURES, IMPROVEMENTS, ETC, OR LOCATION
OF EXISTING ELECTRIC METER LOCATION. EXISTING METER BOXES SHOWING ON THE STREET
SHALL BE CONSTRUCTED BENEATH CURB, UNLESS NOTED.
2. THE LOCATION OF THE PROPOSED FACILITIES TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE SCHEMATIC
ONLY. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE ENGINEER DURING CONSTRUCTION. HOWEVER,
ALL NEW CONDUCTORS, EXCEPT SHOWN ON THE STREET, SHALL BE CONSTRUCTED BENEATH CURB, UNLESS NOTED.
3. SYMBOLS ARE NOT INTENDED TO REPRESENT EXACT SCALE.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATIONS AND DEPTHS OF EXISTING UTILITIES
BEFORE BEGINNING CONSTRUCTION. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE. FOR GENERAL
INFORMATION ONLY, UTILITY COMPANIES AND USA SHALL BE NOTIFIED IN HOURS PRIOR TO
EXCAVATION WITHIN PROJECT AREA. (USA BID #920244 SHEETS FUNG EXISTING UTILITY PLAN
FOR MORE INFORMATION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO UTILITY FACILITIES (GAS, WATER, ELEC, SEWER,
TELEPHONE, FIBER OPTICS, ETC.) WHICH MAY OR MAY NOT BE SHOWN ON THESE PLANS. CONTRACTOR SHALL
COORDINATE WITH UTILITY COMPANIES AND HAVE THEM MARK THESE FACILITIES.
6. MATERIAL SUBMITTALS: A LIST OF THE MATERIALS PROPOSED BY THE CONTRACTOR TO BE USED ON THIS
PROJECT FOR STREET LIGHTING INSTALLATION, BUT NOT LIMITED TO LUMINARIES, POLES, STREETLIGHT
CONTACTORS, METER BOXES, AND SERVICE EQUIPMENT SHALL BE SUBMITTED TO THE CITY’S PROJECT
COORDINATOR FOR BID REVIEW PRIOR TO THE START OF WORK. THIS LIST SHALL INCLUDE THE MANUFACTURER’S
SPECIFICATIONS FOR ALL APPROPRIATE PRODUCTS.
7. EQUIPMENT OR MATERIAL TO BE REMOVED
8. CONDUIT TO REMAIN FOR FUTURE USE, REMOVE CONDUCTORS.
9. ALL CONDUIT SIZES ARE IN INCHES

ELECTRICAL NOTES
1. MATERIAL SUBMITTALS: A LIST OF THE MATERIALS PROPOSED BY THE CONTRACTOR TO BE USED ON THIS
PROJECT FOR STREET LIGHTING INSTALLATION, BUT NOT LIMITED TO LUMINARIES, POLES, STREETLIGHT
CONTACTORS, METER BOXES, AND SERVICE EQUIPMENT SHALL BE SUBMITTED TO THE CITY’S PROJECT
COORDINATOR FOR BID REVIEW PRIOR TO THE START OF WORK. THIS LIST SHALL INCLUDE THE MANUFACTURER’S
SPECIFICATIONS FOR ALL APPROPRIATE PRODUCTS.
2. SERVICE:
A. CONTRACTOR SHALL INSTALL A 240V SERVICE NEXT TO EACH PG&E SECONDARY BOX USED FOR
STREETLIGHT SERVICE, UNLESS SPECIFIED OTHERWISE.
B. ALL ELECTRIC SERVICE POINTS SHOWN ON THESE PLANS WERE DETERMINED BY PG&E AND ARE TENTATIVE
AND SHOWN FOR REFERENCE ONLY. THE ACTUAL SERVICE POINTS MUST BE CONFIRMED WITH PG&E
PRIOR TO CONSTRUCTION OF ELECTRICAL WORK. ALL ADDITIONAL COSTS INCURRED FOR WORK
MODIFICATIONS REQUIRED DUE TO FINAL SERVICE POINT LOCATIONS/ADJUSTMENTS SHALL BE BORNE BY
THE PERMITTEE. IF THE FINAL SERVICE POINT LOCATION(S) DIFFER FROM THE TENTATIVE LOCATION(S)
SHOWN ON THE PLANS, THE PERMITTEE SHALL BE NOTIFIED 48 HOURS PRIOR TO CONSTRUCTION OF ELECTRICAL WORK.
C. ALL NEW PULLBOXES SHALL BE #3-1/2 UNLESS NOTED OTHERWISE.
D. ALL NEW CONDUIT SHALL BE 40A METER SOCKET
E. INSTALL CONDUIT INTO EXISTING PULL BOX.
F. INSTALL ALL CONDUIT SIZES IN INCHES

PROJECT NOTES
ALL CONDUIT SIZES ARE IN INCHES

ELECTRICAL DETAILS, ABBREVIATIONS, NOTES & LEGEND
MATCH LINE STA 17+00 - SEE SHEET ABOVE

MATCH LINE STA 23+50 - SEE SHEET 27

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT
ELECTRICAL PLAN
BETWEEN COLONY CRESTM AND END OF CHYNOWETH AVE
7756 - CHYNOWETH AVENUE GREEN STREET PROJECT
ELECTRICAL PLAN
BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS
PLANTING NOTES

1. All underground utilities shall be located before start of work.
2. All grades shall be approved by the engineer prior to planting of any plant materials.
3. Contractor shall layout trees and ground covers as shown on the plan. Layout of plant materials while still in containers shall be approved by the landscape architect prior to installation of any plants.
4. The contractor shall be responsible for the repair and replacement of any damage or destruction to the existing plant materials and to restore it to its original condition at the satisfaction of the engineer.
5. Refer to specifications for soil amendments, fertilizer and more planting information. Refer to C3 Handbook for Biocell Specifications.
6. Upon receipt of “Notice to Proceed,” the contractor shall order plant material to ensure adequate quantities and sizes of plant material will be available. Copy of the nursery invoices shall be submitted to the project engineer.
7. All trees shall be true to name and one of each bundle or lot shall be tagged with the name and size of the plant. In accordance with the standard of practice recommended by the American Association of Nurserymen.
8. Imported topsoil shall conform to the City of San Jose Standard Specifications. A sample of the topsoil, along with a complete soil analysis report by a horticultural consultant shall be approved by the project engineer prior to delivery to the site.
9. Bioretention soil shall conform to regional water board C3 requirements along with City of San Jose specifications.
10. Caliper of the trees shall be measured 4" above finished grade.
11. All bioretention plantings shall be planted at a minimum of 18 inches from concrete curb or asphalt.

PLANTING LEGEND

<table>
<thead>
<tr>
<th>SYM</th>
<th>QTY</th>
<th>SIZE</th>
<th>BOTANICAL NAME / COMMON NAME</th>
<th>SPACING</th>
<th>VGUBLES CLASS</th>
<th>MATURE WIDTH</th>
<th>REMARKS</th>
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</thead>
<tbody>
<tr>
<td>Q5</td>
<td>36</td>
<td>15 gal</td>
<td>QUERCUS SIERA / CORK OAK</td>
<td>3' 4' x 4'</td>
<td>L</td>
<td>30’ - 48’</td>
<td>All trees staked</td>
</tr>
</tbody>
</table>

**Bioretention Area**

- **304** 1 gal | JUNIPERUS PROFILA / CALIFORNIA GREY SPRUCE | 2' O.C. TRI SPACING | L | 1' - 2' |
- **645** PLUGS | FEETICA RUBRA / MOLATE / CREEPING RED FESCUE | 12” O.C. TRI SPACING | L | 1' - 2' |
- **336** 1 gal | CAREX TOWHICOLA / BERKELEY SEDGE | 24” O.C. TRI SPACING | L | 1' - 2' |
- **421** 1 gal | ACHILLEA TOMBOMICA / COMMON YARROW | 24” O.C. TRI SPACING | L | 1' - 2' |

**Mulch 4’ thick**

**Concrete**

(true excavation limits (refer to specification sections 2B, 14.3.0 for depth, length, and width))

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT
PLANTING PLAN
BETWEEN COLONY CREST AND DAIMLER CT
# Irrigation Notes

1. The existing pressure at the water meter ranges from 123 to 144 PSI. The irrigation system is designed to operate at a minimum of 30 PSI.

2. All work shall conform to local and state codes and ordinances. All irrigation work shall conform to the landscape section of the standard plan details for public works construction of the City of San Jose, 1992, and the plans and details for the project.

3. The contractor shall notify all existing conditions and water pressure if any discrepancy exists between design and actual field conditions. Notify the project engineer prior to any installation.

4. The contractor shall notify the City Engineer a minimum of 48 hours prior to start of any irrigation work.

5. Control wires shall be 14 gauge (red). Separate wires shall run from the controller to each valve. Common ground wires shall be 12 gauge (white). All control wires leading from valves to controller must be looped up a minimum of three (3) feet into every valve box intercepted on the way to the controller.

6. Splices in the field shall be made exclusively with Rainbird "Snap-Tite" connectors or global span products, Inc. "Splice Kote" in accordance with manufacturer's instructions or approved equal.

7. All plastic fittings shall be a minimum of 18" apart to facilitate removal and replacement of individual fittings.

8. Trenching depths for irrigation pipes are as follows: main = 24". All laterals = 18". All dimensions are from the top of the pipe. Trenching depths of potable water main shall be 24".

9. All main laterals and control wires shall be installed in 4" class 315 p.v.c. sleeves or appropriate size under all a.c. and p.c.c. pavement.

10. The contractor shall be responsible for the complete and effective coverage of all planted areas.

11. The general contractor shall coordinate their portion of work with the underground electrical sub-contractor to minimize conflicts.

12. These irrigation drawings are diagrammatic and indicative of the work to be installed. All fittings, valves, etc., shown within paved areas are for clarity only and are to be installed within non-turf planting areas where possible.

## Irrigation Equipment Legend

<table>
<thead>
<tr>
<th>Item</th>
<th>Model NO</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
<td>3.</td>
</tr>
</tbody>
</table>

## Irrigation Diagram

[Diagram of irrigation system with pipes and valves]