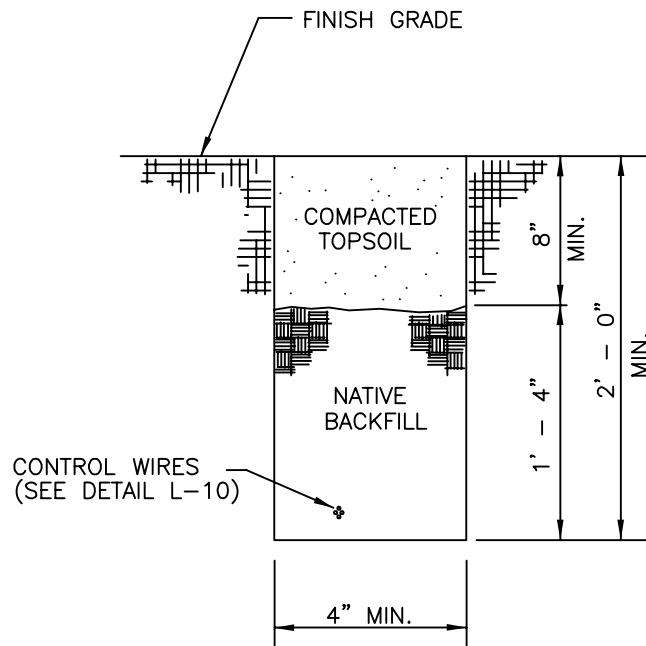


LATERAL LINE AND POTABLE LINE



MAIN AND CONDUCTORS

CONDUCTORS ONLY

NOTES:

1. TAPE AND BUNDLE WIRING AT 10 FOOT INTERVALS.
2. NATIVE BACKFILL AND TOP SOIL TO BE FREE OF ROCK AND DEBRIS.(3/4" MAX. ROCK SIZE)



**City of Morgan Hill**  
Public Works Department

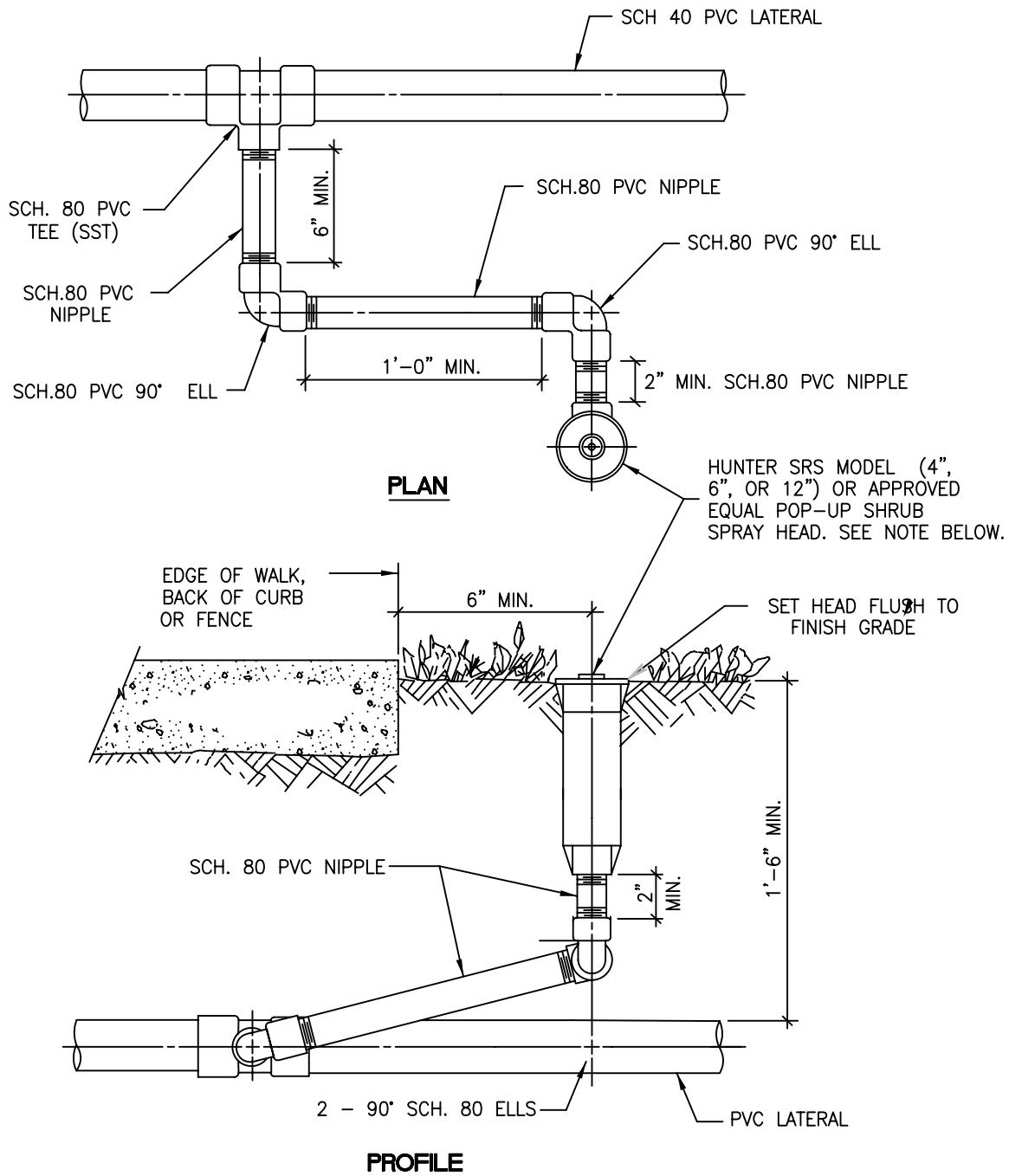
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

6/8/00  
REVISED

IRRIGATION  
AND  
DRAIN LINE TRENCH

DRAWING NO.  
L-1



**NOTE:**

1. POP-UP SIZE DEPENDENT UPON PLANT MATERIAL.



**City of Morgan Hill**  
Public Works Department

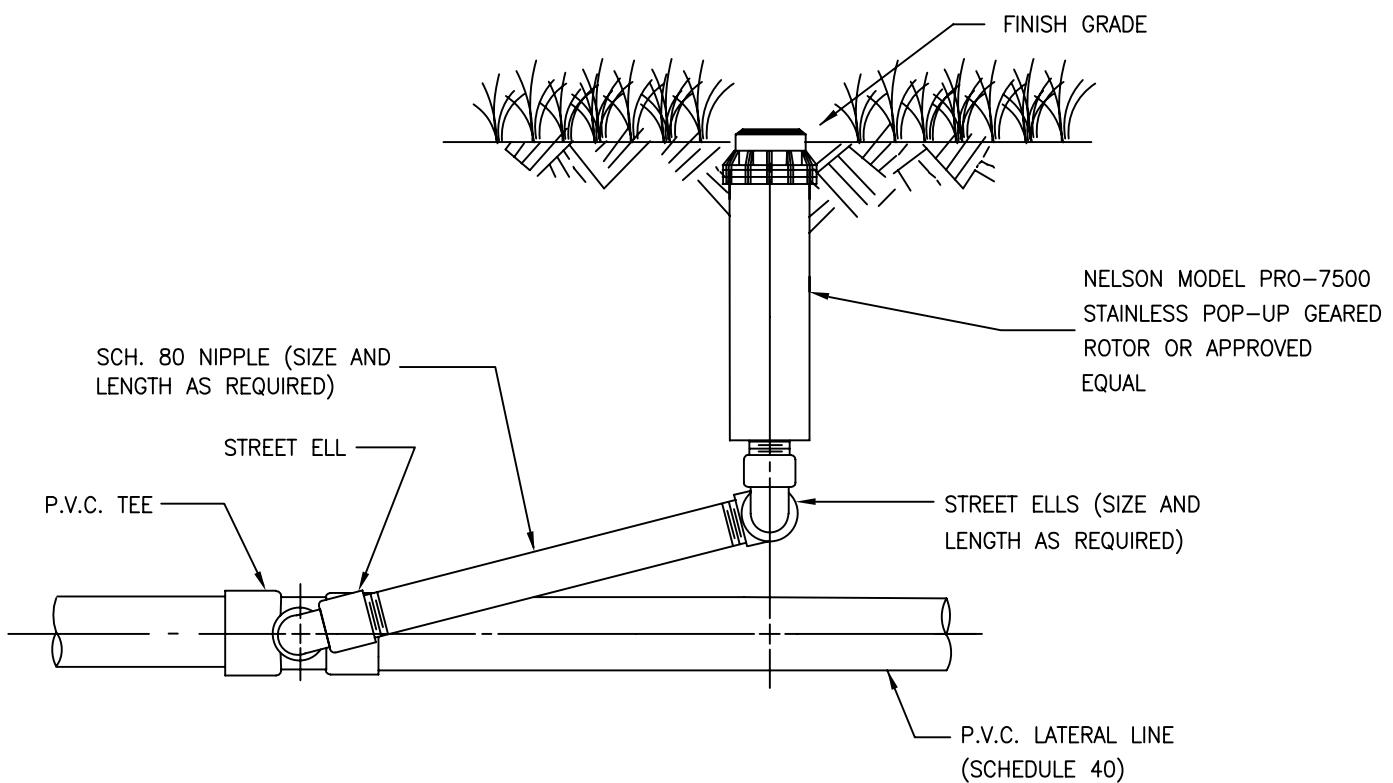
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CITY ENGINEER

8/6/98  
DATE

REVISED

**HIGH POP-UP SHRUB HEAD**

DRAWING NO.  
**L-2**



**City of Morgan Hill**  
Public Works Department

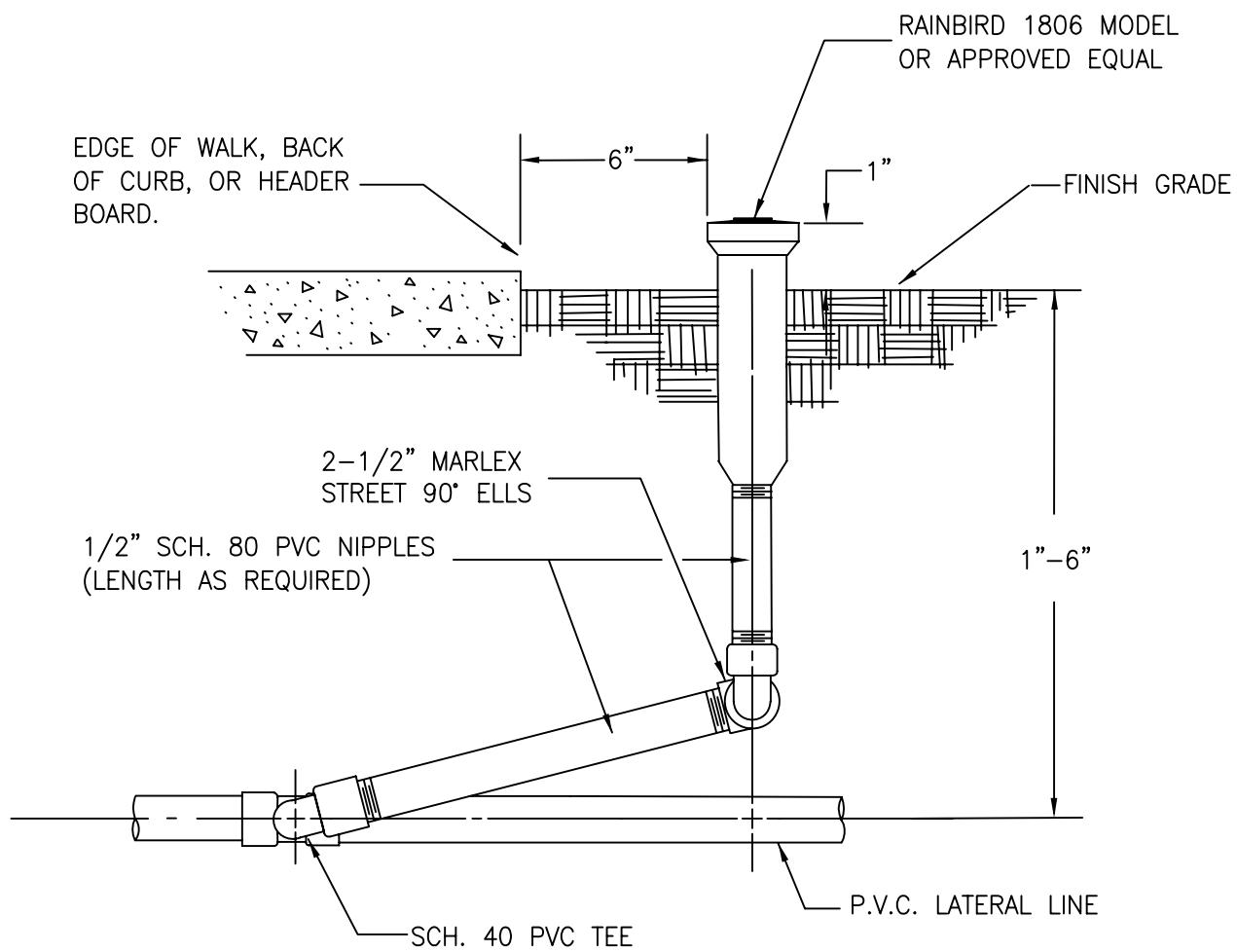
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

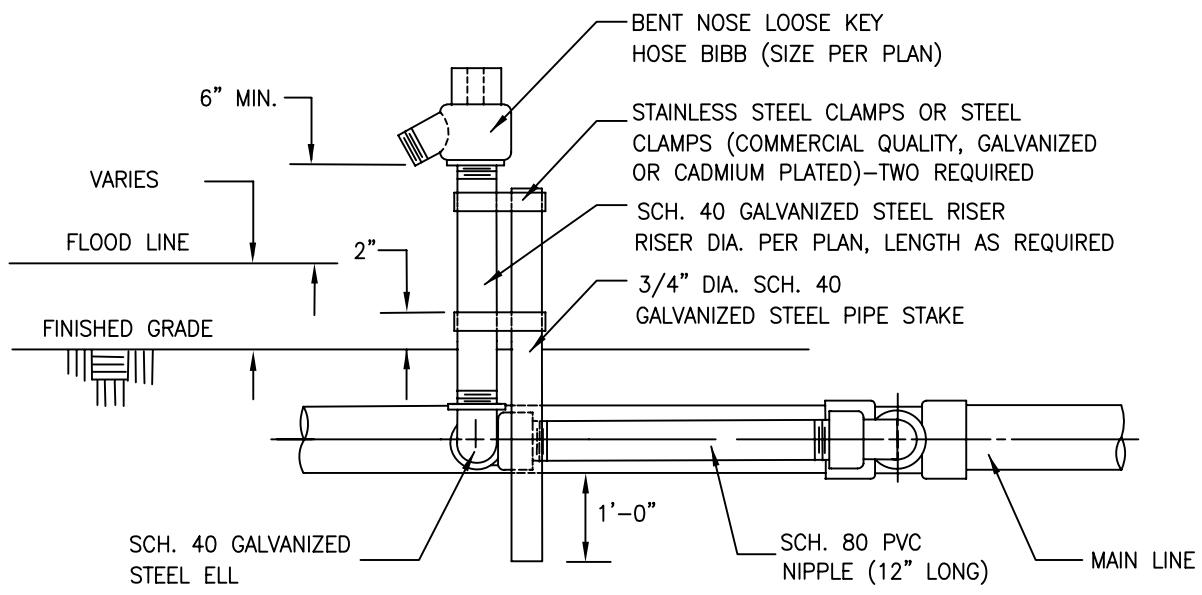
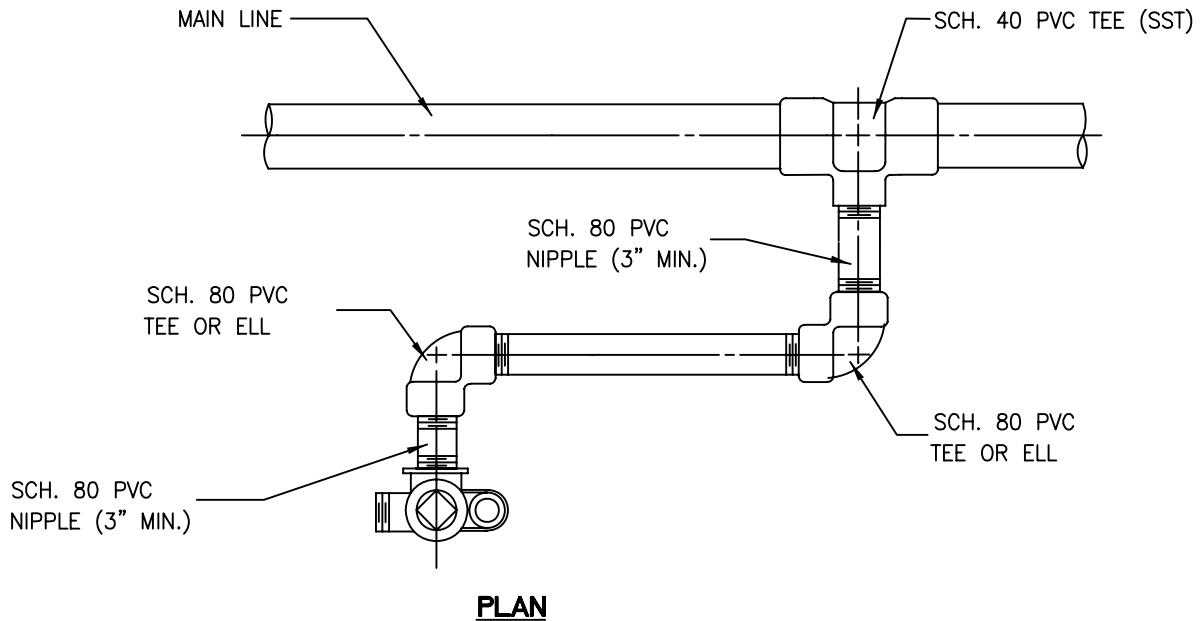
REVISED

**TURF ROTOR POP-UP RISER**

DRAWING NO.  
**L-3**



|                                                                                                                                                                                             |                             |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|
|  <p><b>City of Morgan Hill</b><br/>Public Works Department</p> <p><i>Jim Dehner</i><br/>CITY ENGINEER</p> | <p>6" POP-UP SPRAY HEAD</p> | <p>DRAWING NO.<br/><b>L-4</b></p> |
| <p>8/6/98</p>                                                                                                                                                                               | <p>DATE</p>                 | <p>REVISED</p>                    |



**NOTES:**

1. ALL PIPE AND FITTINGS TO BE SCH. 80 PVC UNLESS OTHERWISE NOTED.
2. PIPE SIZE FROM MAIN LINE SHALL MATCH HOSE BIBB INLET DIAMETER.
3. DISSIMILAR METALS SHALL BE SEPARATED BY AN APPROVED DIELECTRIC COUPLING.
4. PLASTIC PIPE SHALL NOT BE USED ABOVE GRADE.



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Public Works Department

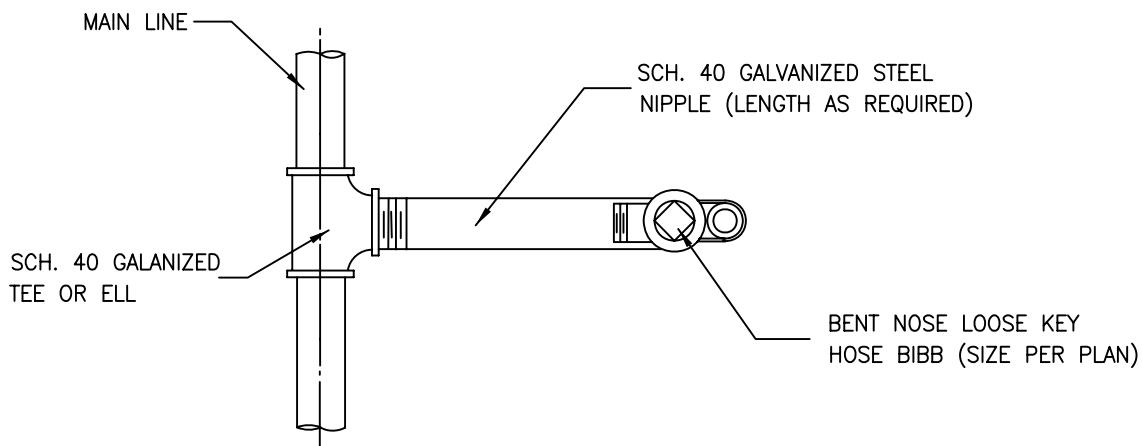
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

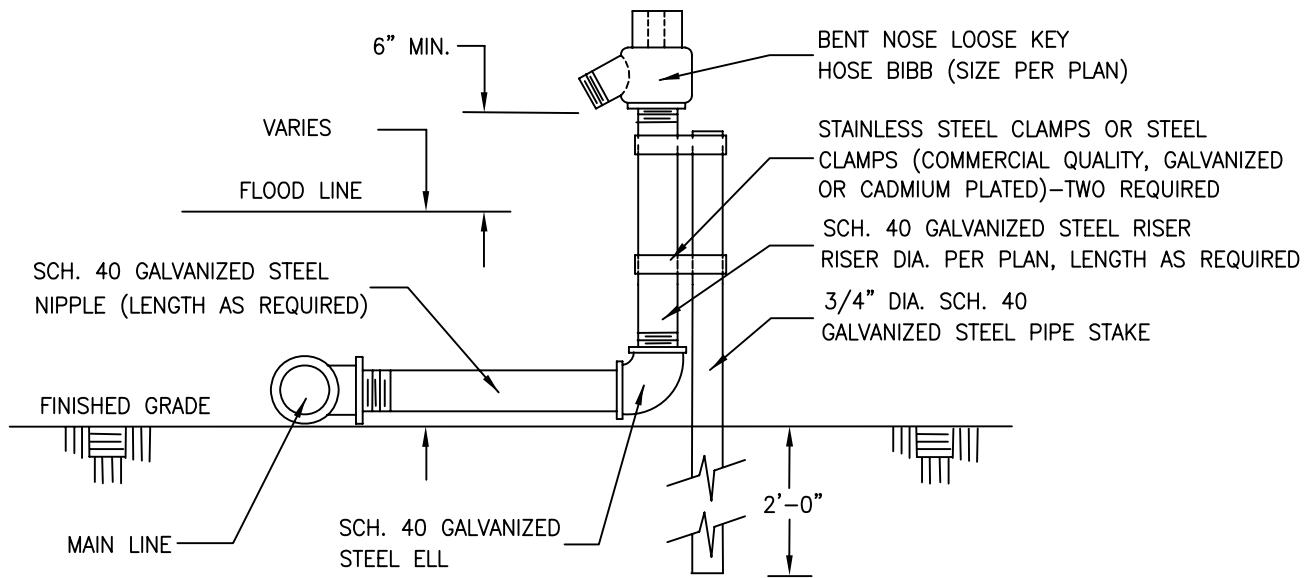
REVISED

**HOSE BIBB VALVE  
BELOW GROUND INSTALLATION**

DRAWING NO.  
L-5



**PLAN**



**ELEVATION**

**NOTES:**

1. ALL PIPE AND FITTINGS TO BE SCH. 40 GALVANIZED STEEL UNLESS OTHERWISE NOTED.
2. PIPE SIZE FROM MAIN LINE SHALL MATCH HOSE BIBB INLET DIAMETER.
3. DISSIMILAR METALS SHALL BE SEPARATED BY AN APPROVED DIELECTRIC COUPLING.
4. PLASTIC PIPE SHALL NOT BE USED ABOVE GRADE.



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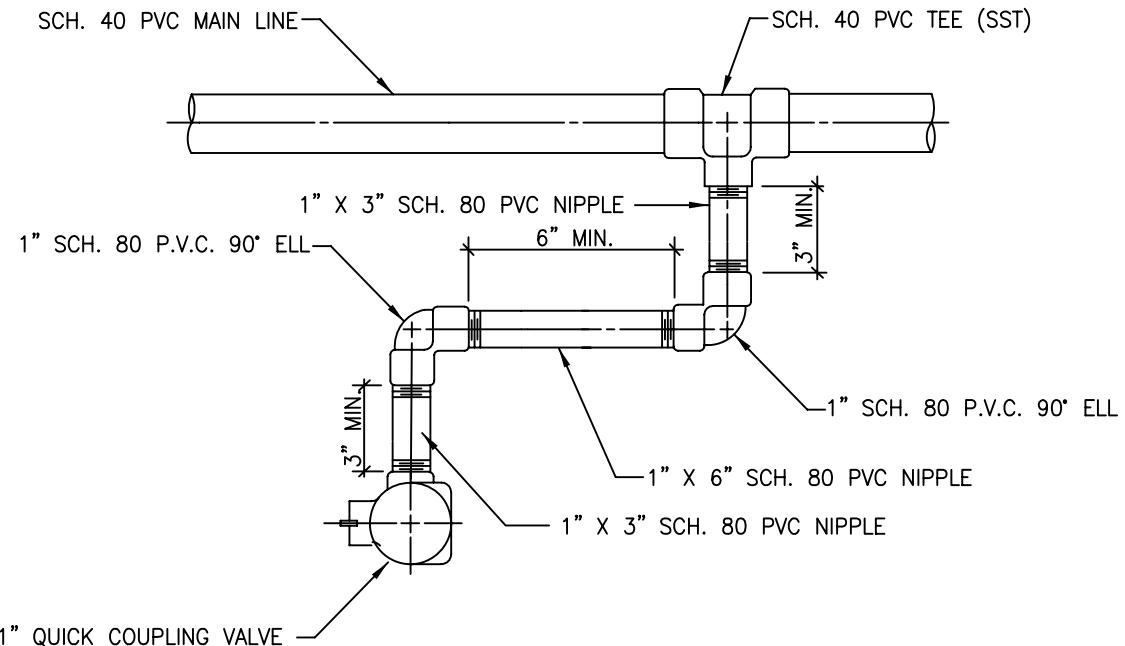
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

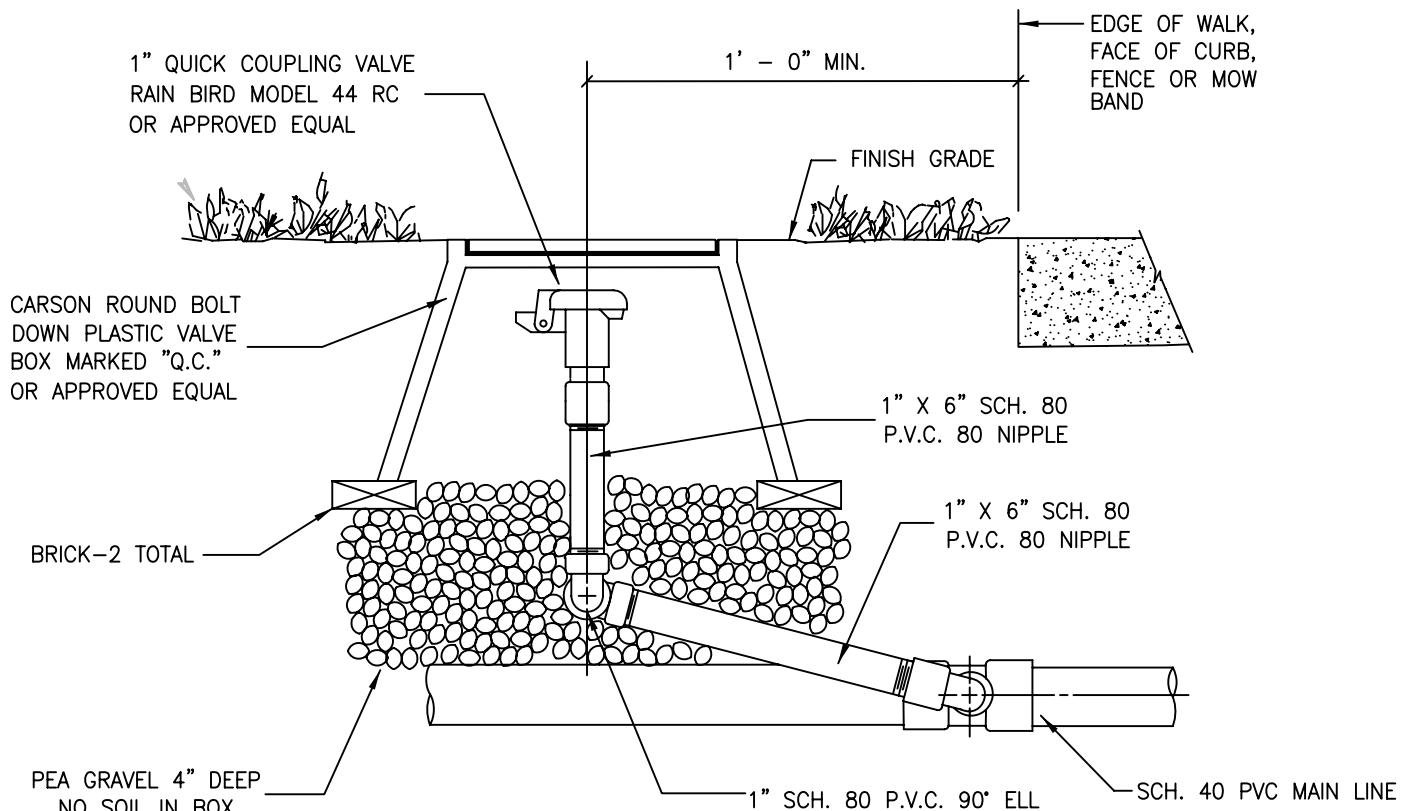
REVISED

**HOSE BIBB VALVE  
ABOVE GROUND INSTALLATION**

DRAWING NO.  
L-6



PLAN



**NOTES:**

1. ALL PIPING TUBE TO BE 1" OR LARGER.
2. VALVE BOX LID TO HAVE "Q.C." MOLDED INTO TOP OF LID OR BRASS TAG INSTALLED ON LID MARKED "Q.C.".



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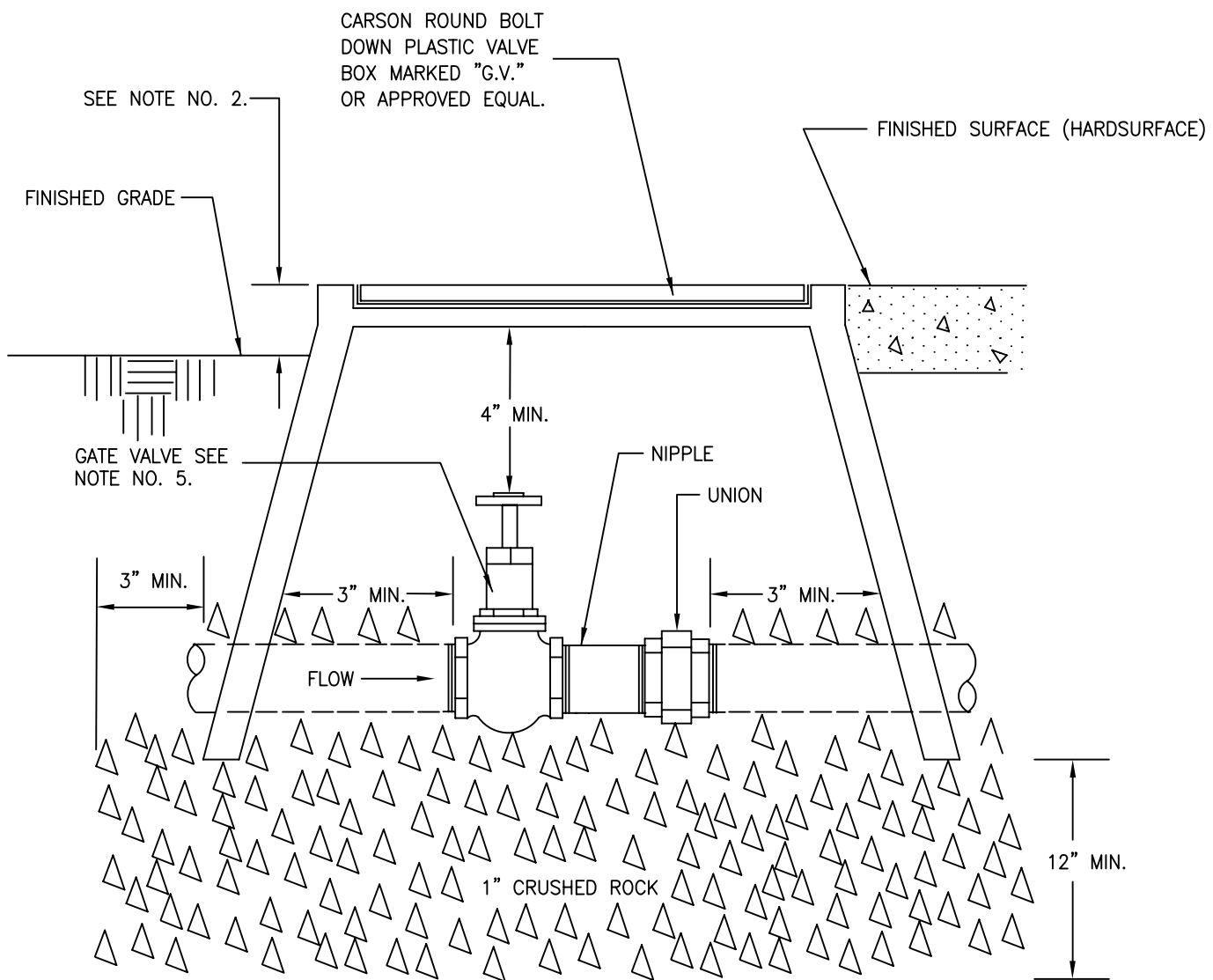
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

REVISED

**1" QUICK COUPLING VALVE**

DRAWING NO.  
**L-7**



**NOTES:**

1. AREA AROUND BOX CAN EITHER BE PLANTED, HARDSURFACE OR A COMBINATION.
2. TOP OF BOX:  
 $1/2"$  ABOVE GRADE OR LAWN.  
 $1"$  ABOVE GRADE FOR GROUND COVER OR SHRUBS.
3. CLOSE NIPPLES SHALL NOT BE USED.
4. CRUSHED ROCK SHALL COVER VALVE BOX PIPE OPENINGS TO PREVENT SOIL ENTRY.
5. GATE VALVE SHALL BE "RED & WHITE", OR APPROVED EQUAL.



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Public Works Department

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8/6/98  
DATE

REVISED

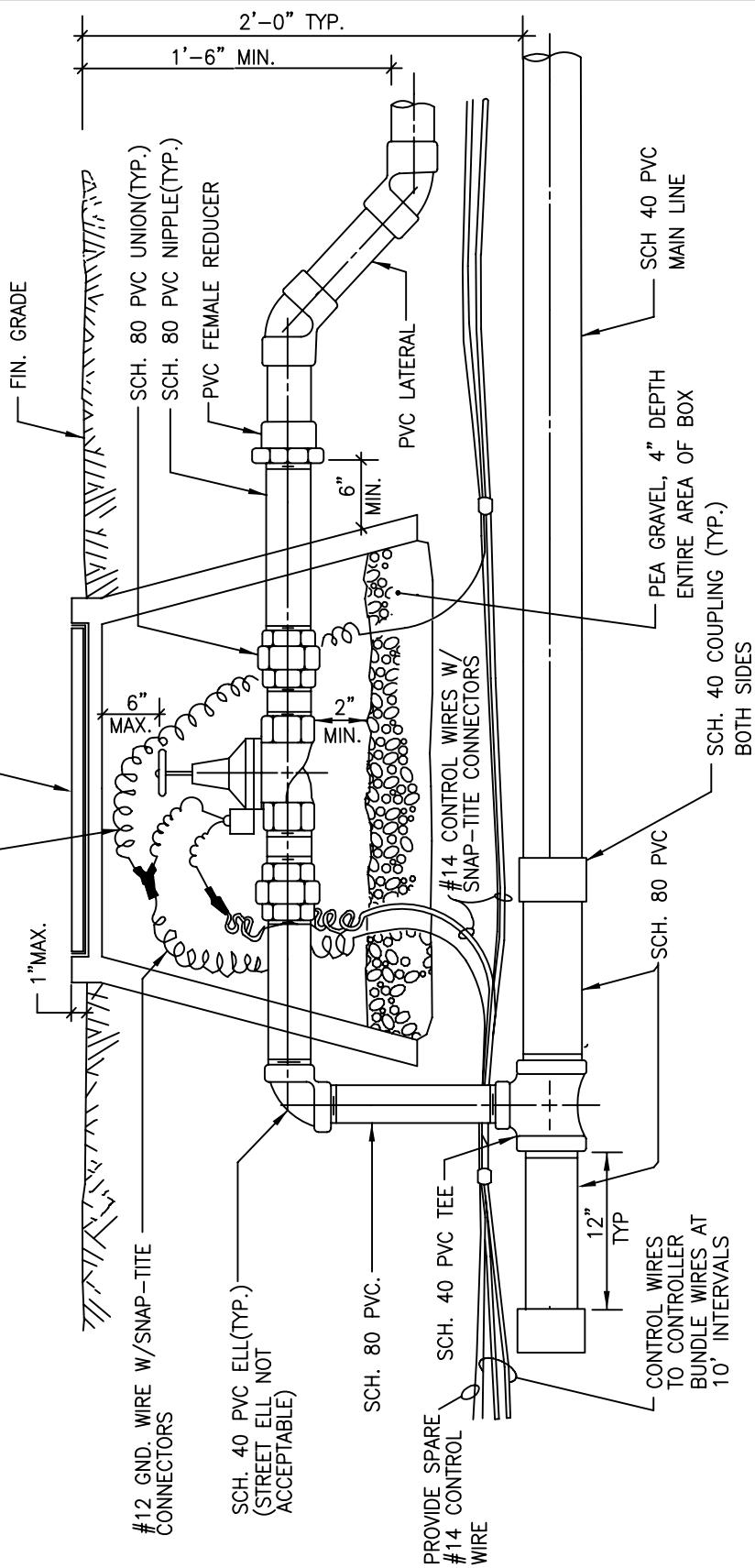
**GATE VALVE**

DRAWING NO.  
**L-8**

**NOTE:** PROVIDE EACH VALVE WITH AN EMBOSSED PLASTIC OR METAL TAG SHOWING CONTROLLER & STATION NUMBER.

ALL CONTROL WIRES SHALL BE COILED 3 FEET INTO \_\_\_\_\_  
EACH BOX EXCEPT IN CLUSTERS

PLASTIC BOX WITH LOCKABLE COVER, SET FLUSH  
TO GRADE WITHIN THE MEDIAN OR BACK-UP AREA.  
BOX SHALL BE "CARSON", OR APPROVED EQUAL.  
LID TO HAVE "RCV STA. #", MOLDED TO LID,  
OR STAMPED ON BRASS TAG.



**NOTE:** CONTROL VALVE TO BE GRISWOLD  
2000 SERIES OR APPROVED EQUAL.

**NOTE:** HEAVILY COAT ALL THREADED AREAS WITH JOINT COMPOUND.



# City of Morgan Hill

## Public Works Department

Jim Ashcraft  
CITY ENGINEER

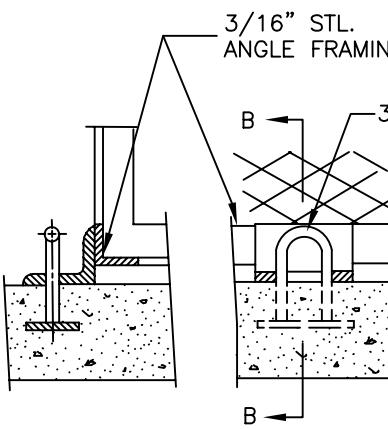
8/6/98  
DATE

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REVISED

# REMOTE CONTROL VALVE WITHOUT Q.C. VALVE

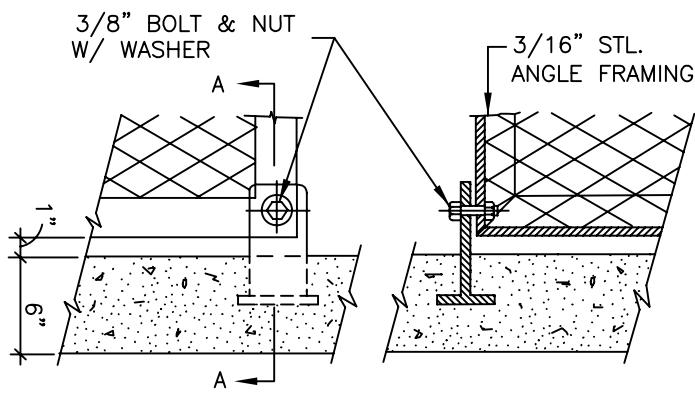
DRAWING  
NO.  
L-9



SECTION B-B

ELEVATION

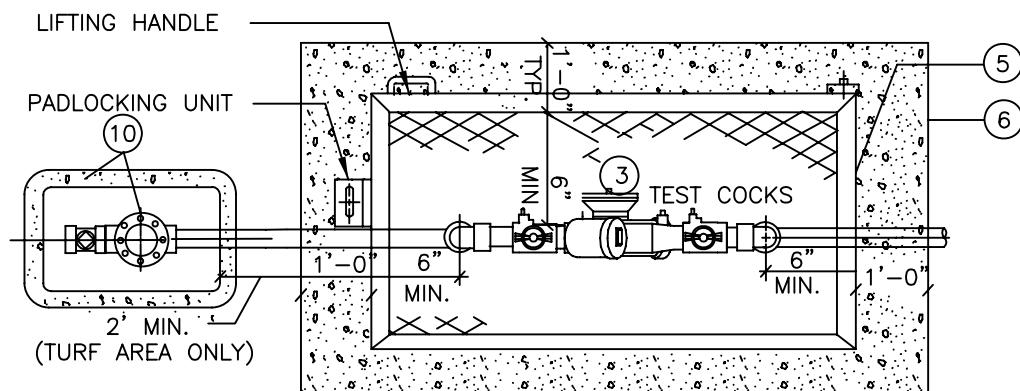
**PADLOCKING DETAIL**



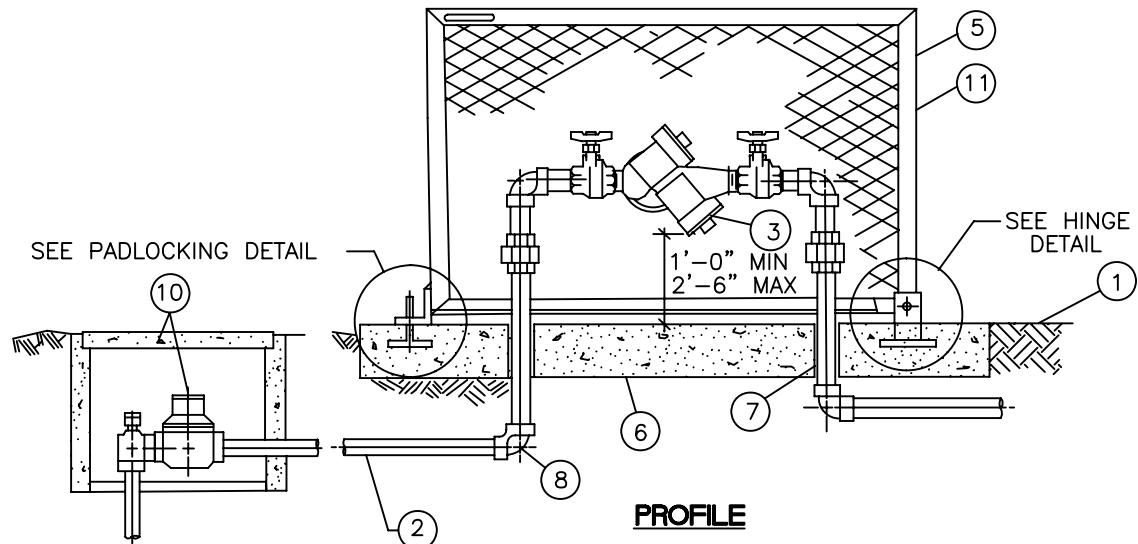
SECTION A-A

ELEVATION

**HINGE DETAIL**



**PLAN**



**PROFILE**

FOR MEDIAN ISLANDS AND PUBLIC PARKS/FACILITIES  
(SIZES 1" TO 2")



**City of Morgan Hill**  
Public Works Department

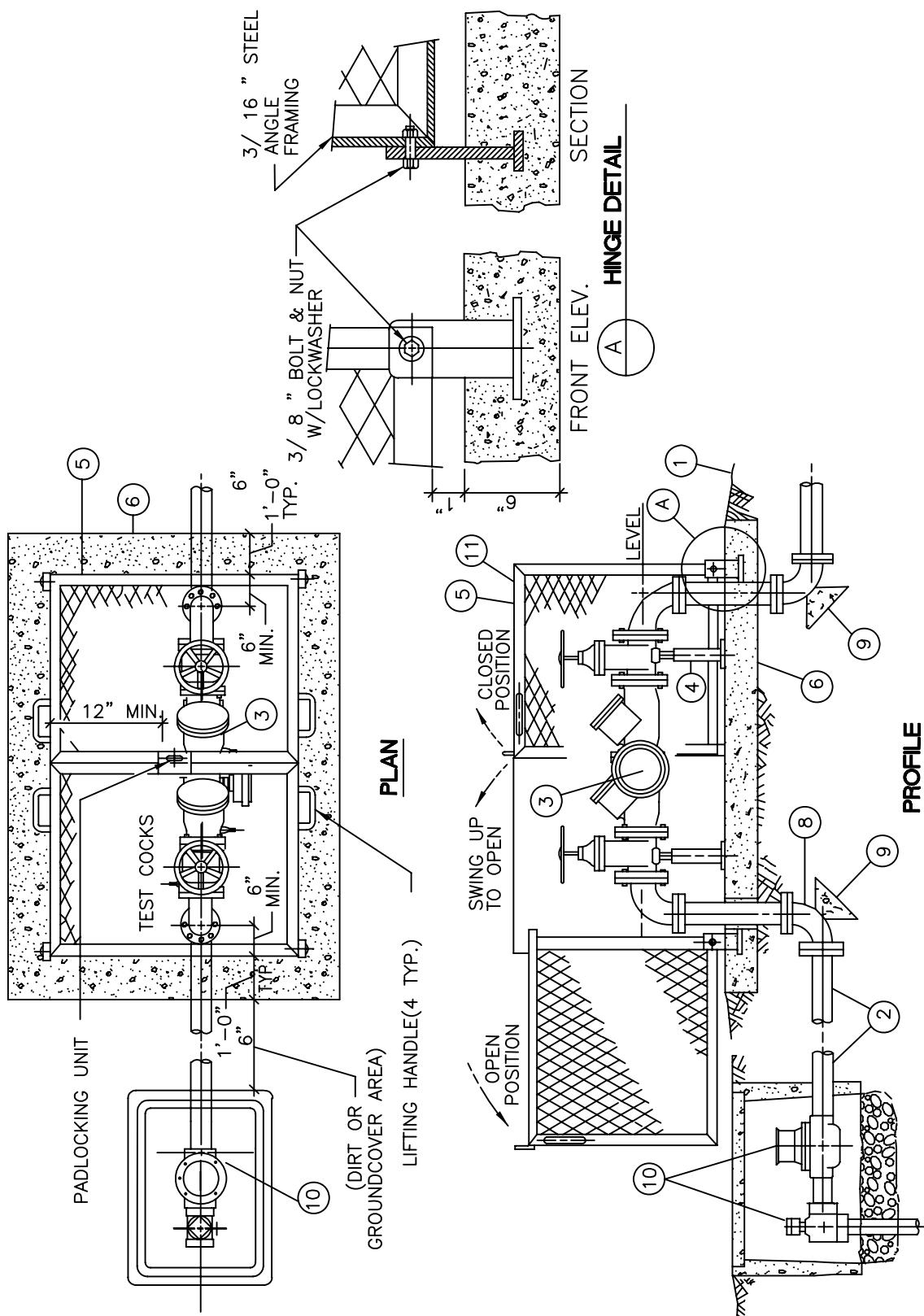
*Jim Dehner*  
CITY ENGINEER

8/1/97  
DATE

3/15/07  
REVISED

**R.P. BACKFLOW PREVENTER  
WITH SINGLE-SWING  
HINGED ENCLOSURE**

DRAWING NO.  
L-10



(FOR MEDIAN ISLANDS & PUBLIC PARKS/FACILITIES  
(FOR SIZES 2 1/2" TO 4")

**NOTE:** FOR NOTES AND LEGEND SEE SHEET L-8.

 **City of Morgan Hill**  
Public Works Department

  
CITY ENGINEER

8/6/98  
DATE

REVISED

**R.P BACKFLOW PREVENTER WITH  
DOUBLE-SWING HINGED  
ENCLOSURE**

DRAWING NO.  
**L-11**

**NOTE:** THESE NOTES APPLY TO LANDSCAPING WORK. FOR DOMESTIC, COMMERCIAL/INDUSTRIAL APPLICATIONS, SEE "W"—WATER SECTION.

**LEGEND**

- ① Finish Grade.
- ② Service size galvanized steel pipe from water meter. Use Ductile Iron Pipe with flange fittings for sizes 2 1/2" and larger.
- ③ Reduced Pressure Backflow Preventer FEBCO 825Y (or approved equal) for sizes 3/4" through 2", and FEBCO 825 YD (or approved equal) for sizes 2 1/2" to 4".
- ④ Adjustable pipe saddle support, galvanized steel, suitable for supporting general piping 4" and larger.
- ⑤ Backflow preventer enclosure manufactured by Lemeur (or approved equal). Enclosure shall be single-swing type for backflow unit sizes 3/4" through 2" and double-swing type ("clam shell") for backflow unit sizes 2 1/2" through 4". Frame shall be 1 1/2" X 1 1/2" X 3/16" steel angle with 1 1/2" #9 expanded metal. Install as shown on plans.
- ⑥ 6" concrete enclosure pad, size as shown on the plan.
- ⑦ Service size galvanized steel pipe riser with a minimum of two (2) unions for threaded connections (sizes 1" to 2").
- ⑧ 90° elbow, flanged or threaded, wrapped with 10 mil PVC tape.
- ⑨ Concrete thrust block for service size 4" or larger (see detail W-12).
- ⑩ Water meter and service by others (see detail W-1).
- ⑪ Two coats of enamel. Color specified per approved plans.

**NOTES:**

1. Gate valves and test cocks are required.
2. Water supply— no connections or tees are allowed between the water meter and backflow unit.
3. Protection from freeze damage may be required in exposed areas.
4. Device must be accessible for testing and maintenance. Prior to activation, call 776-7333 for backflow device inspection.
5. Wrap buried galvanized pipe with 3M tape or approved equal.



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Public Works Department

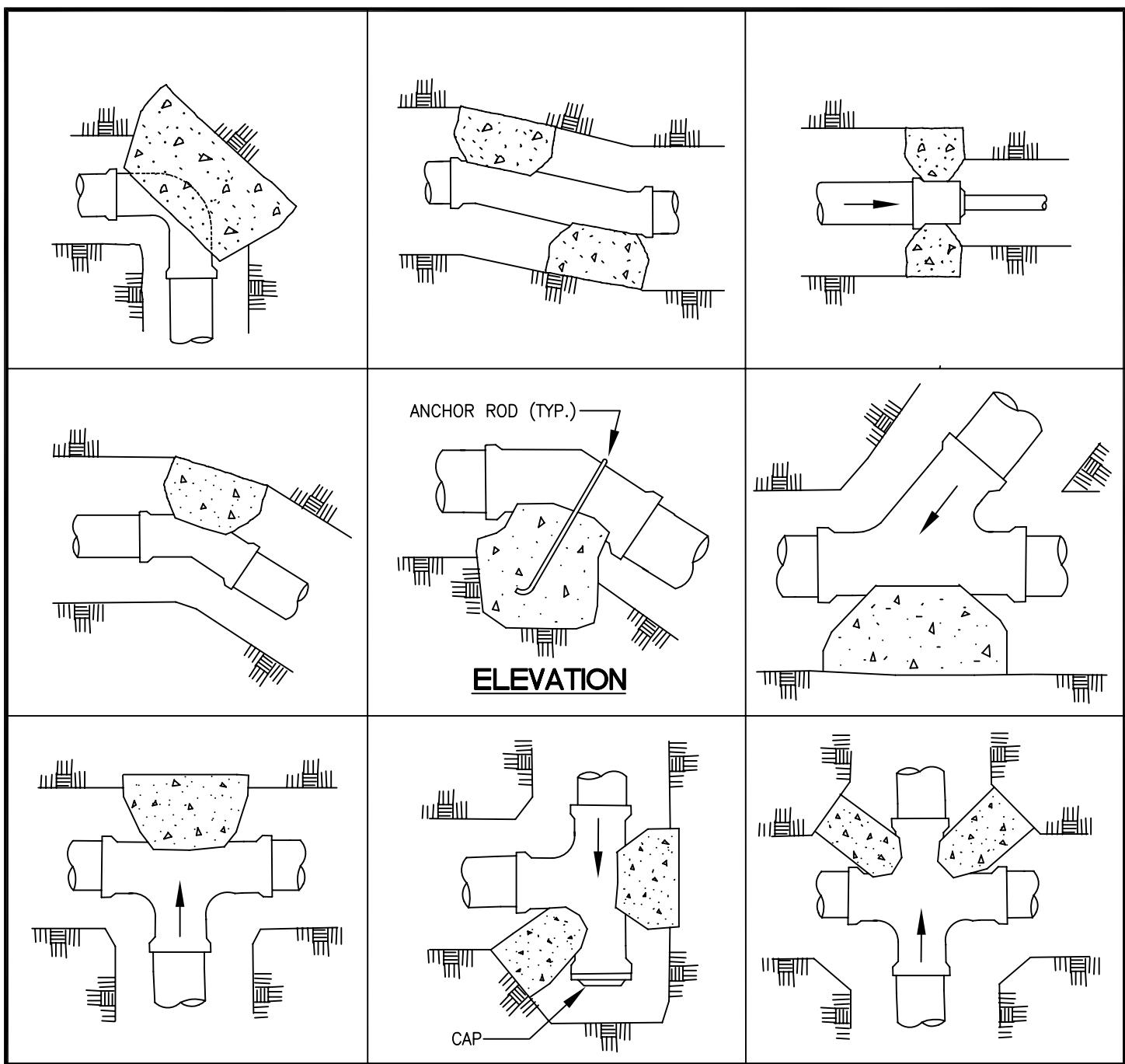
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CITY ENGINEER

8/1/97  
DATE

3/15/07  
REVISED

**LANDSCAPE BACKFLOW  
PREVENTER  
LEGEND AND NOTES**

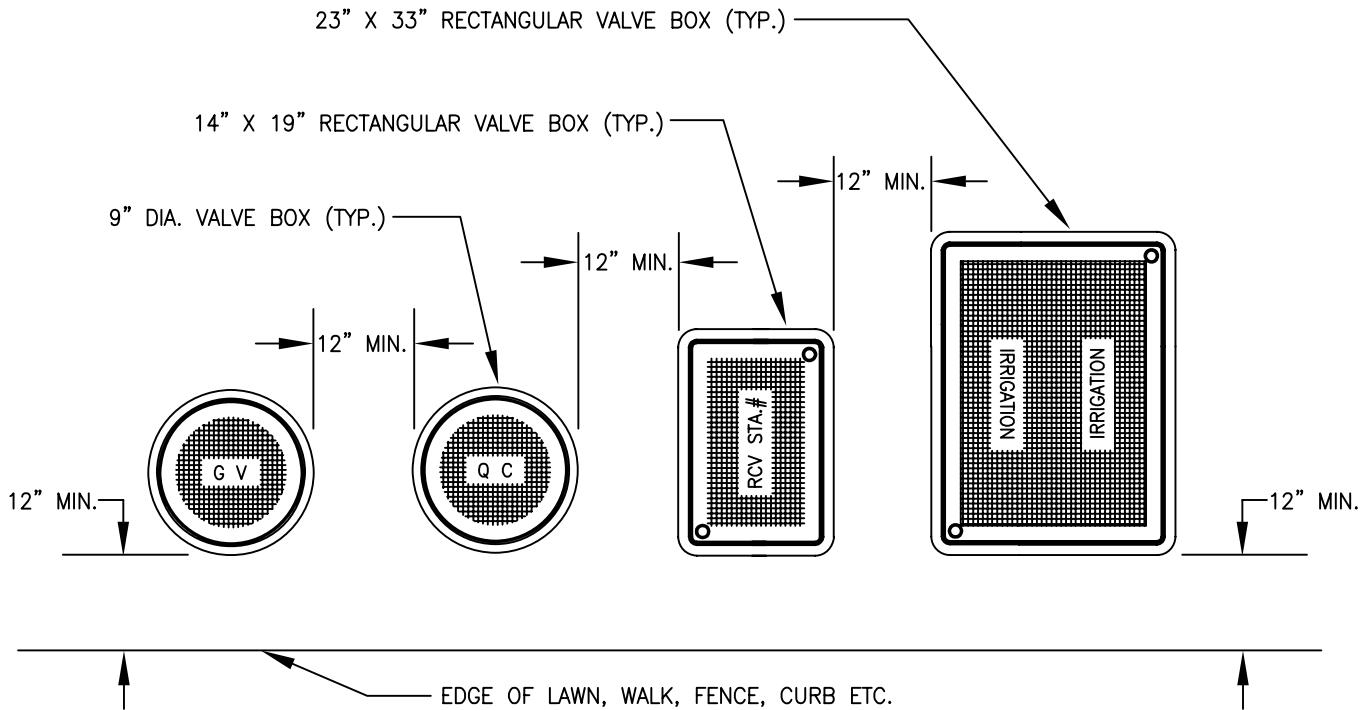
DRAWING  
NO.  
**L-12**



**NOTES:**

1. ALL PLASTIC PIPE TO BE INSTALLED ACCORDING TO THESE DETAILS UNLESS OTHERWISE NOTED OR DETAILED.
2. THE PORTLAND CEMENT CONCRETE USED FOR THRUST BLOCKS SHALL BE 420-C-2000 CONCRETE.
3. ALL ANCHOR RODS SHALL BE GALVANIZED STEEL, MINIMUM 1/2" DIAMETER, WRAPPED AROUND PIPE.
4. SIZE OF THRUST BLOCKS SHALL BE SPECIFIED ON PLANS.
5. THRUST BLOCKS SHALL BE USED FOR PLASTIC PIPES WITH 3" DIAMETER OR LARGER.
6. FLOW DIRECTION INDICATED BY →
7. ALL VIEWS ARE PLAN VIEW UNLESS OTHERWISE SHOWN.

|                                                                                                                                                                                               |                                                                                            |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------|
|  <p><b>City of Morgan Hill</b><br/>Public Works Department</p> <p><i>Jim Oberholt</i><br/>CITY ENGINEER</p> | <p>8/6/98</p> <p>DATE</p> <p>REVISED</p> <p><b>THRUST BLOCKS<br/>FOR PLASTIC PIPES</b></p> | <p>DRAWING NO.</p> <p><b>L-13</b></p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------|



**NOTES:**

1. CENTER BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
2. SET BOXES 1" ABOVE FINISH GRADE OR MULCH COVER IN GROUND COVER / SHRUB AREA AND FLUSH WITH FINISH GRADE IN TURF AREAS.
3. SET RCV AND VALVE BOX ASSEMBLY IN GROUND COVER / SHRUB AREA WHERE POSSIBLE. INSTALL IN LAWN AREA ONLY IF GROUND COVER DOES NOT EXIST ADJACENT TO LAWN.
4. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
5. AVOID COMPACTING SOIL AROUND AROUND VALVE BOX EDGES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOX SIDES.
6. ALL BOXES SHALL BE "CARSON" OR APPROVED EQUAL, AND BE EQUIPPED WITH BOLT DOWN LIDS.
7. ALL VALVE BOX LIDS SHALL IDENTIFY EQUIPMENT CONTAINED IN BOX BY MOLDING OR BRASS TAG TO LID AS FOLLOWS:

GATE VALVE - "G.V."

QUICK COUPLER - "Q.C."

REMOTE CONTROL VALVE - "R.C.V. STA. # \_\_\_\_"

MISCELLANEOUS ELECTRICAL EQUIPMENT - "ELECTRICAL"

MISCELLANEOUS IRRIGATION EQUIPMENT - "IRRIGATION"



**City of Morgan Hill**  
Public Works Department

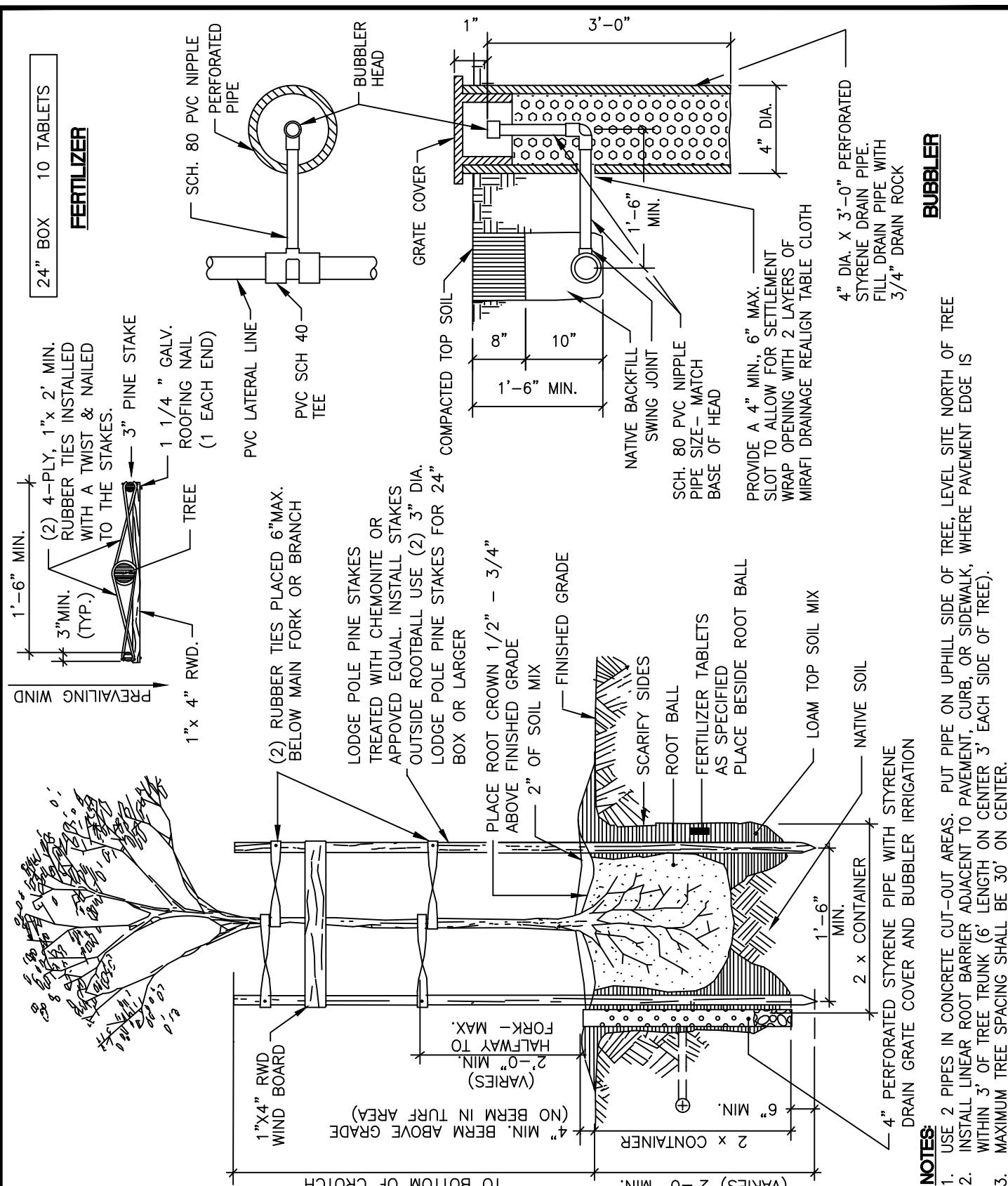
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

REVISED

**VALVE BOX LOCATION**

DRAWING NO.  
**L-14**



**NOTES:**

1. USE
2. INSTA
3. WITHI
4. MAXIN

DRAWING  
NO.

L-15

# City of Morgan Hill

## Public Works Department

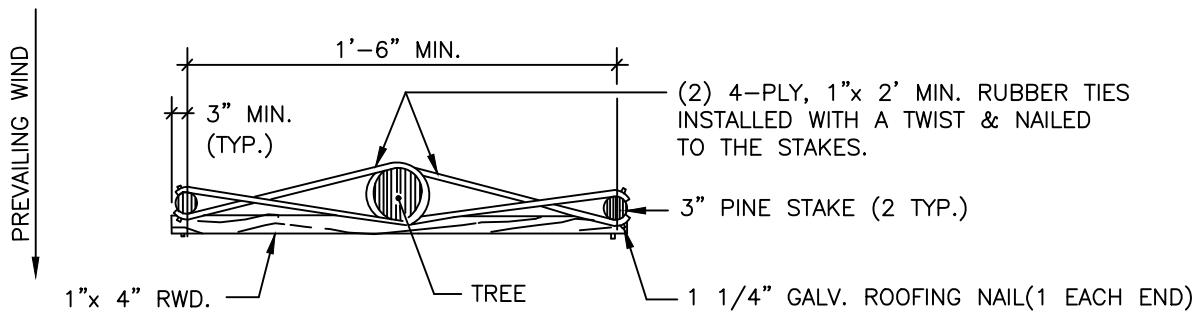
*Jim Ashcraft*  
CITY ENGINEER

8/1/97  
DATE

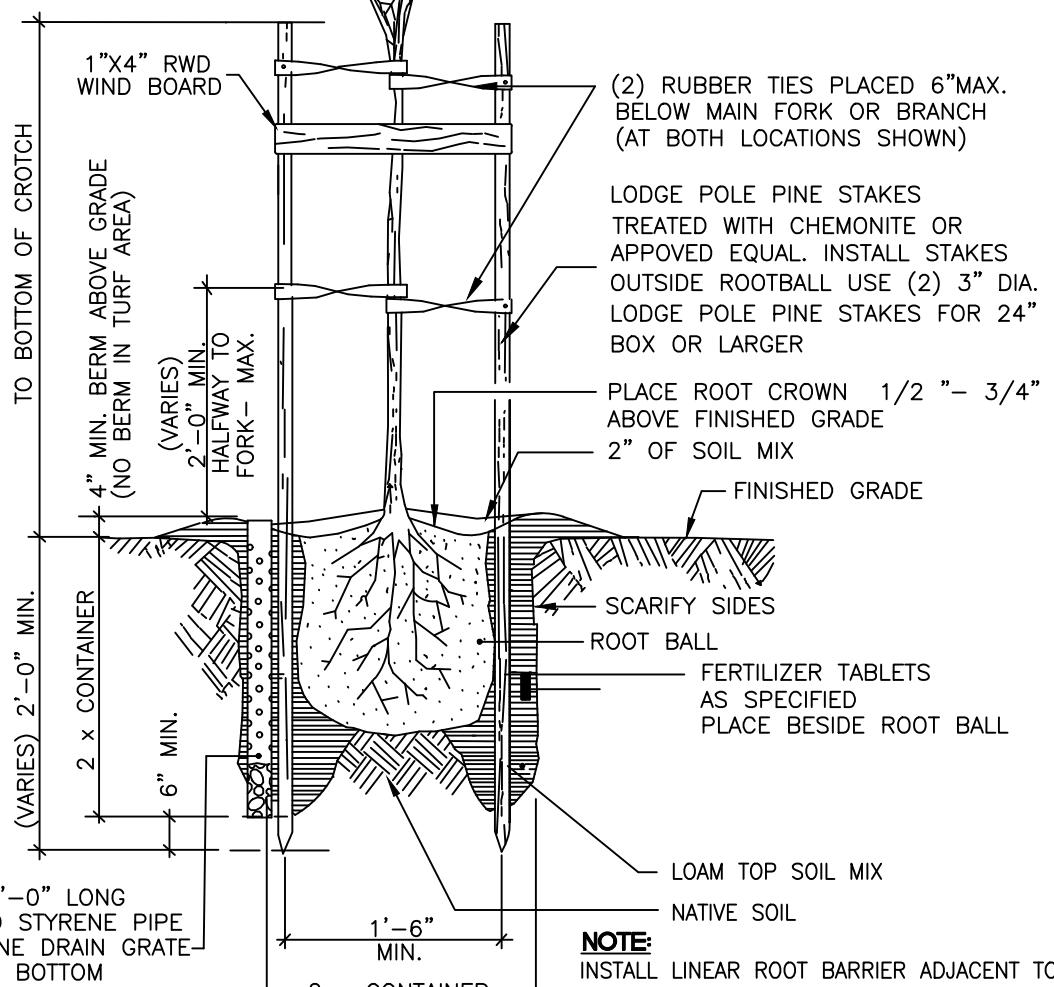
8/1/97      3/15/07  
DATE      REVISED

# STANDARD PARK STRIP TREE PLANTING & STAKING WITH BUBBLER IRRIGATION

DRAWING  
NO.



24" BOX 10 TABLETS  
FERTILIZER



**City of Morgan Hill**  
Public Works Department

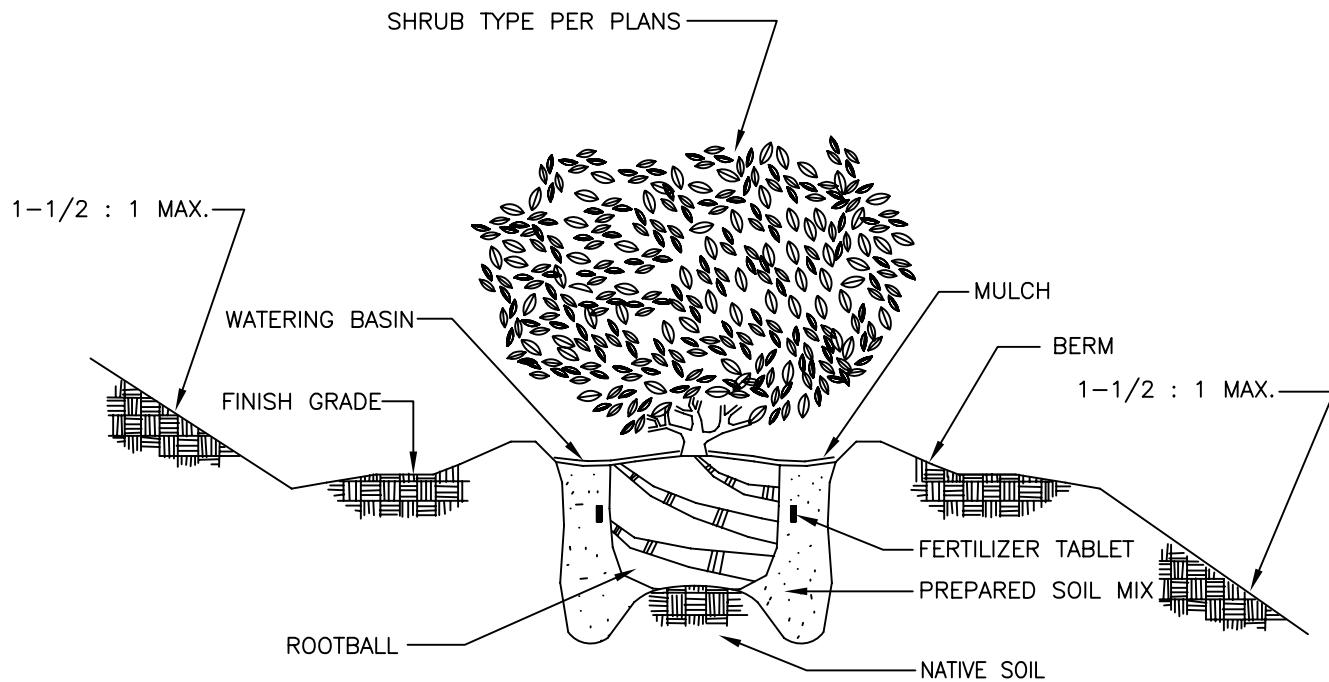
*Jim Oehlert*  
CITY ENGINEER

8/6/98  
DATE

11/12/19  
REVISED

**STANDARD TREE PLANTING & STAKING WITHOUT IRRIGATION SYSTEM**

DRAWING NO.  
L-16



**NOTES:**

1. SET CROWN 1-1/2" ABOVE FINISH GRADE TO ALLOW FOR SETTLEMENT.
2. WELL DEVELOPED SHRUB ROOTBALL; LIGHTLY SCARIFY PERIMETER.
3. SLOW RELEASE FERTIZER TABLET AS PERSPECIFICATIONS.
4. 4" HIGH BERM TEMPORARY WATER BASIN. INSIDE DIAMETER TO EQUAL ROOTBALL DIAMETER.
5. PLANTING HOLE; TWO TIMES DIAMETER AND DEPTH OF SHRUB ROOTBALL. SCARIFY SIDES AND BOTTOM.
6. MULCH AS PER SPECIFICATIONS.
7. BACKFILL MIXTURE AS PER SPECIFICATIONS.



**City of Morgan Hill**  
Public Works Department

*Jim Ashcraft*  
CITY ENGINEER

8/6/98  
DATE

3/15/07  
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**SHRUB PLANTING**

DRAWING NO.  
L-17

## PROHIBITED STREET TREES

| <u>Botanical Name</u>   | <u>Common Name</u>               |
|-------------------------|----------------------------------|
| Acacia                  | All Species                      |
| Ailanthus Glandulosa    | Trees of Heaven                  |
| Ceratonia Siliqua       | St. John's Bread<br>(Carob Tree) |
| Cinnamomum Camphora     | Camphor Tree                     |
| Conifers                | All Species                      |
| Eucalyptus              | All Species                      |
| Fruit Trees             | All Fruit Bearing<br>Species     |
| Juglans California      | California Black<br>Walnut       |
| Juglans Hindsi          | American Black<br>Walnut         |
| Juglans Regia           | English Walnut                   |
| Liquidambar Styraciflua | American Sweet Gum               |
| Magnolia Grandiflora    | Southern Magnolia                |
| Palms                   | All Species                      |
| Pinus Radiata           | Monterey Pines<br>(All Species)  |
| Platanus Orientalis     | European Plane Tree              |
| Olea Europaea           | Olive (Fruiting)                 |
| Populus (Popular Tree)  | All Species                      |
| Robina Pseudoacacia     | Black Locust                     |
| Sequoia Gigantea        | Redwood                          |
| Ulmus Americana         | American Elm                     |



**City of Morgan Hill**  
Public Works Department

  
CITY ENGINEER

8/6/98  
DATE

3/15/07  
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## PROHIBITED TREE LIST

DRAWING  
NO.  
**L-18**

### **APPROVED TREES**

All trees planted within the Public Right of Way, and in publicly maintained districts, shall be planted in accordance with the City of Morgan Hill Street Tree Master Plan. All trees shall be installed in accordance with the applicable drawings of this section. Copies of the Street Tree Master Plan may be obtained from the City of Morgan Hill Community Development Department.

### **LOW GROWING SHRUBS AND GROUND COVERS**

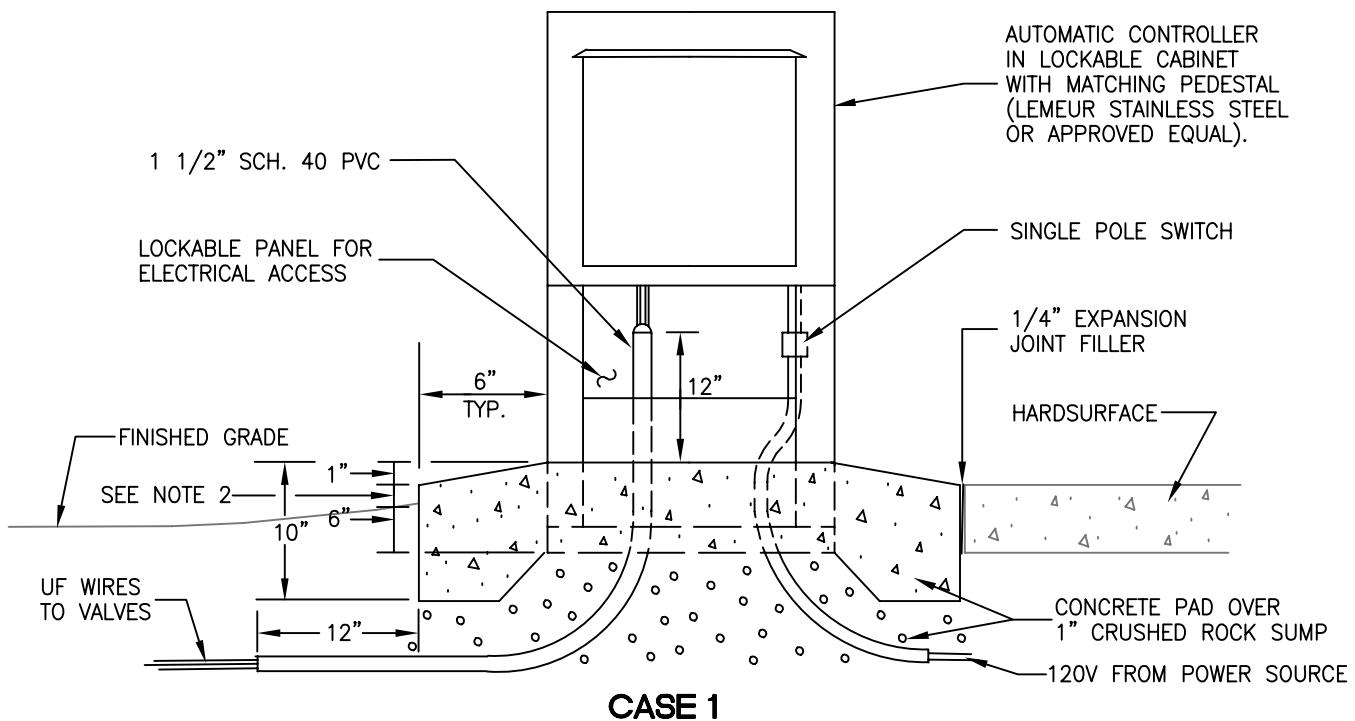
| <u>Botanical Name</u>             | <u>Common Name</u>                |
|-----------------------------------|-----------------------------------|
| May be used in any parking strip: |                                   |
| Arctostaphylos 'Emerald Carpet'   | Manzanita 'Emerald Carpet'        |
| Convolvulus sp.                   | Bush Morning Glory                |
| Coprosma Repens                   | Mirror Plan                       |
| Cotoneaster Dammeri               | Bearberry Cotoneaster             |
| Erigeron Karvinskianus            | Santa Barbara Daisy               |
| Fragaria Chiloensis               | Ornamental Strawberry             |
| Gazania sp.                       | Gazania                           |
| Hedera Helix 'Needlepoint'        | Needlepoint Ivy                   |
| Hemerocallis sp.                  | Daylily (evergreen varieties)     |
| Hypericum Calycinum               | Ivy Geranium                      |
| Juniperus Procumbens 'Nana'       | Dwarf Japanese Gaden Juniper      |
| Juniperus Prostratus              | Prostrate Juniper                 |
| Lantana sp.                       | Trailing Lantana                  |
| Pelargonium Peltatum              | Ivy Geranium                      |
| Rosa sp.                          | Rose (groundcover varieties only) |
| Rosmarinus Prostratus             | Trailing Rosemary                 |
| Vinca Minor                       | Dwarf Periwinkle                  |

All shrubs which grow to a natural height of more than 18" shall be trimmed to a height of 18" or be removed at the contractor and/ or owners expense.

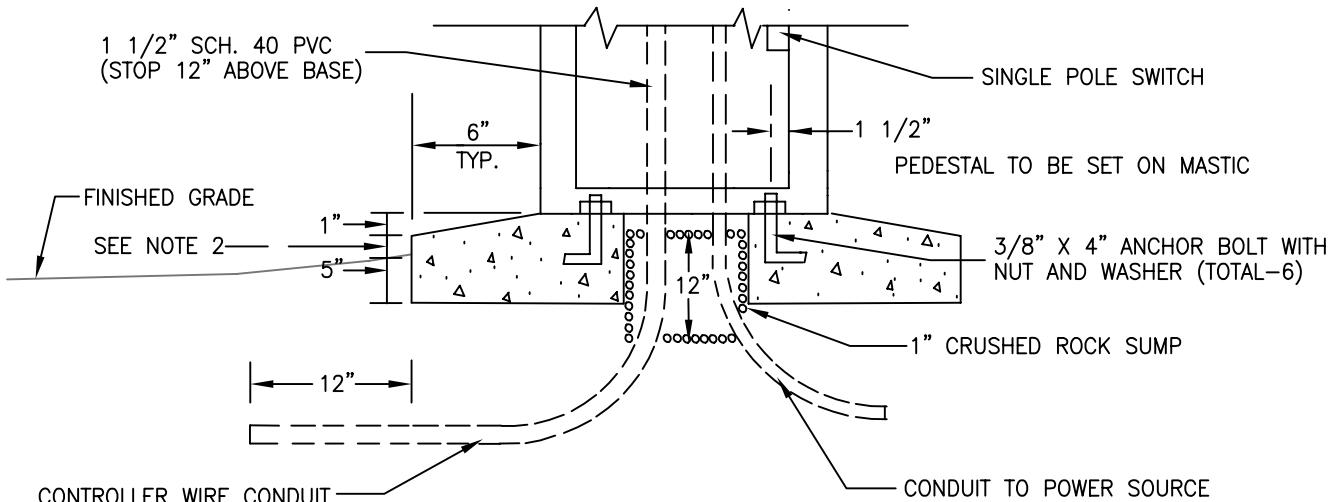
This list is not intended to be complete, nor is it to be final. Final selections of species shall be made by the City of Morgan Hill Public Works Superintendent, upon considering location, mature size of tree and general habitat of growth.

Trees and Ground Covers not listed, as well as deviations in maximum spacing, must be approved by the Public Works Superintendent.

|                                                                                                                                             |                                                 |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| <br><b>City of Morgan Hill</b><br>Public Works Department | <b>APPROVED TREES<br/>AND<br/>GROUND COVERS</b> | DRAWING<br>NO.<br><b>L-19</b> |
| <br>CITY ENGINEER                                         | 8/6/98<br>DATE                                  | 3/15/07<br>REVISED            |



**CASE 1**



**CASE 2**

**NOTES:**

1. AREA AROUND BASE CAN EITHER BE PLANTED, HARDSURFACE OR A COMBINATION.
2. TOP OF BASE:  
 1/2" ABOVE GRADE FOR LAWN.  
 1" ABOVE GRADE FOR GROUND COVER AND SHRUBS.
3. IRRITROL MC + (SIZE AS REQUIRED) CONTROLLER NOT SHOWN.
4. SEE "ELECTRICAL SECTION" FOR POWER SOURCE CONNECTIONS.



**City of Morgan Hill**  
Public Works Department

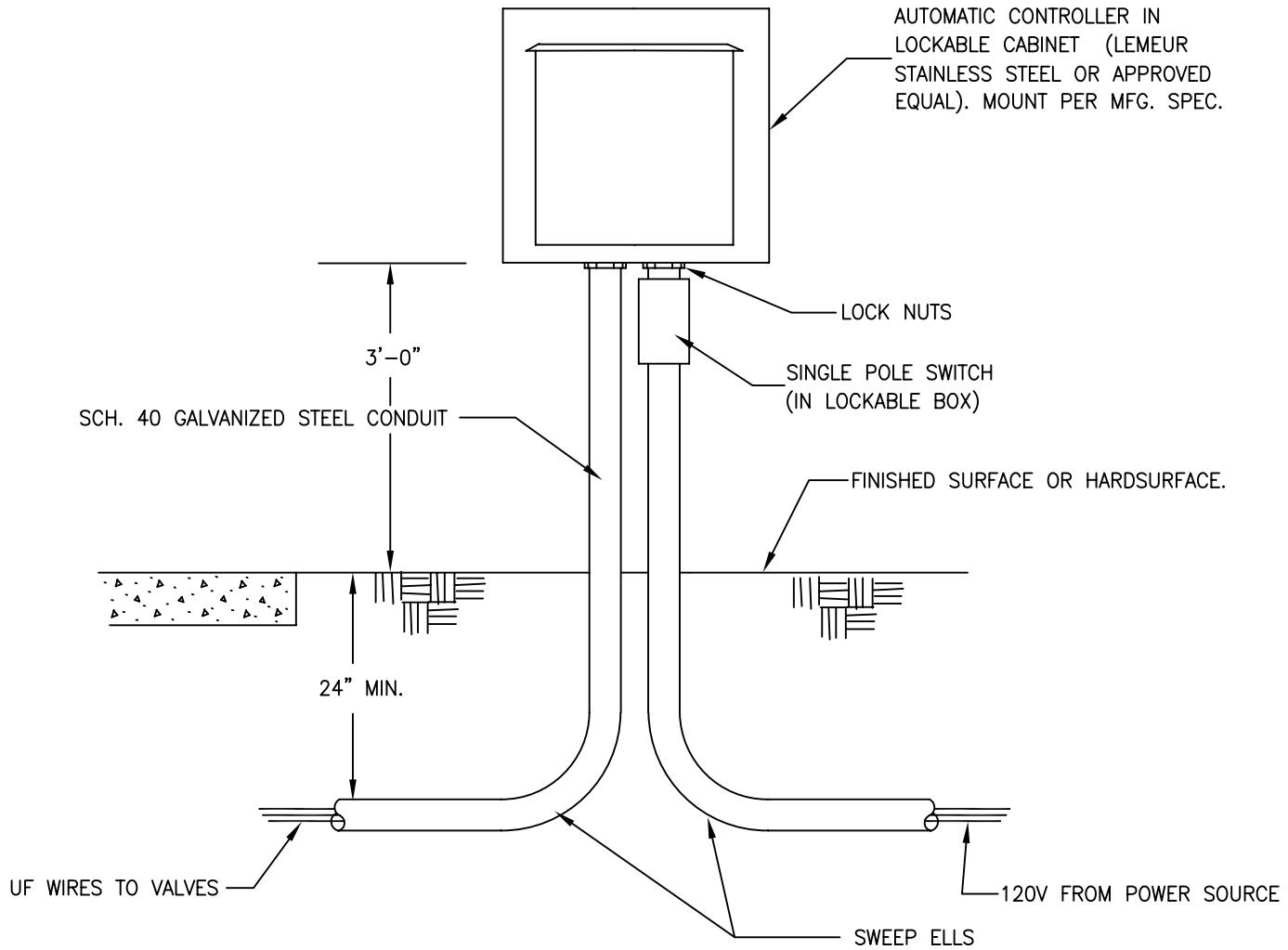
*Jim Oberholt*  
CITY ENGINEER

8/6/98  
DATE

REVISED

**IRRIGATION CONTROLLER  
PEDESTAL MOUNT**

DRAWING NO.  
L-20



NOTES:

1. IRRITROL MC+ (SIZE AS REQUIRED) CONTROLLER NOT SHOWN.
- 2.. SEE "ELECTRICAL SECTION" FOR POWER SOURCE CONNECTIONS.



**City of Morgan Hill**  
Public Works Department

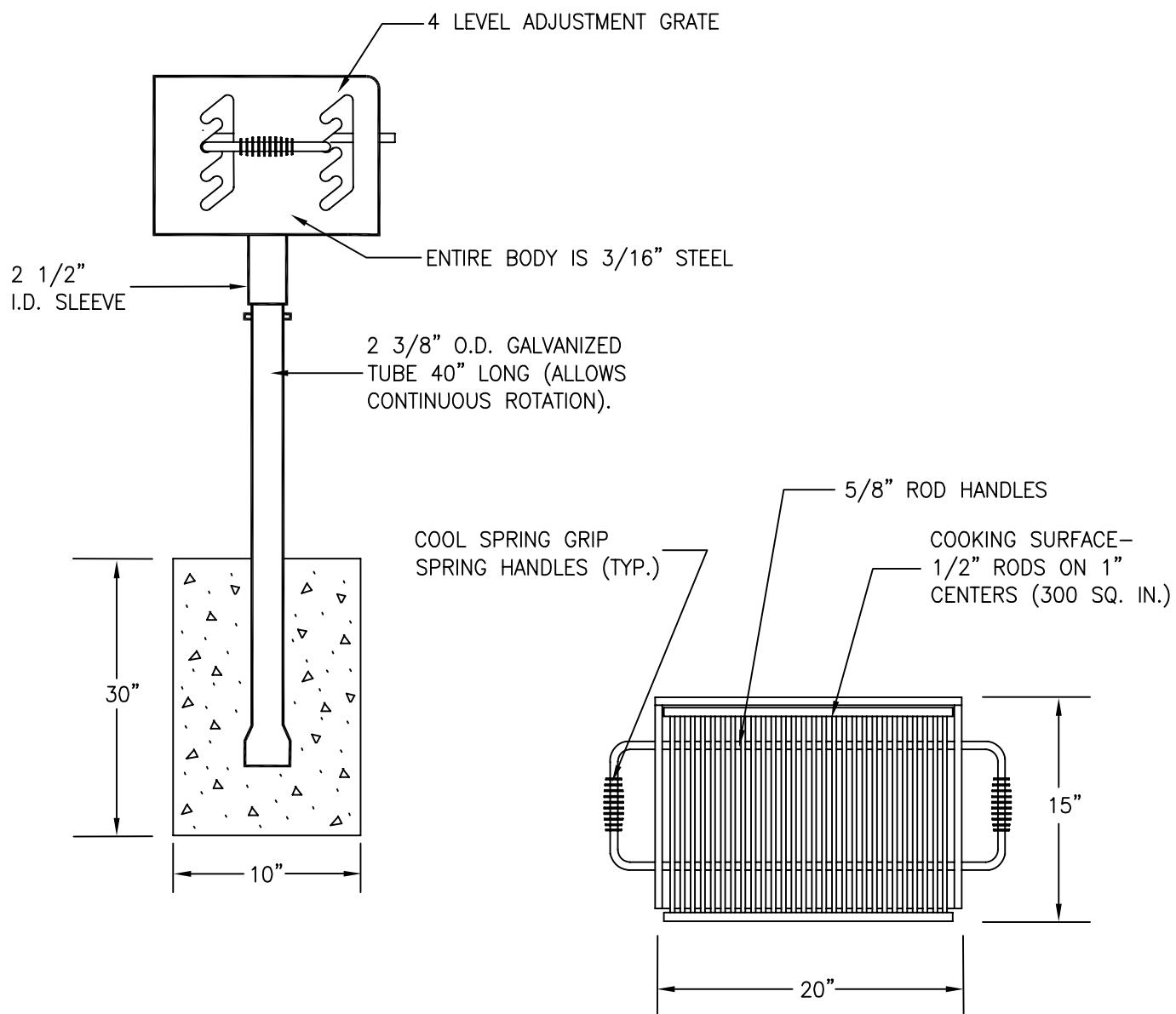
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

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**IRRIGATION CONTROLLER  
WALL MOUNT**

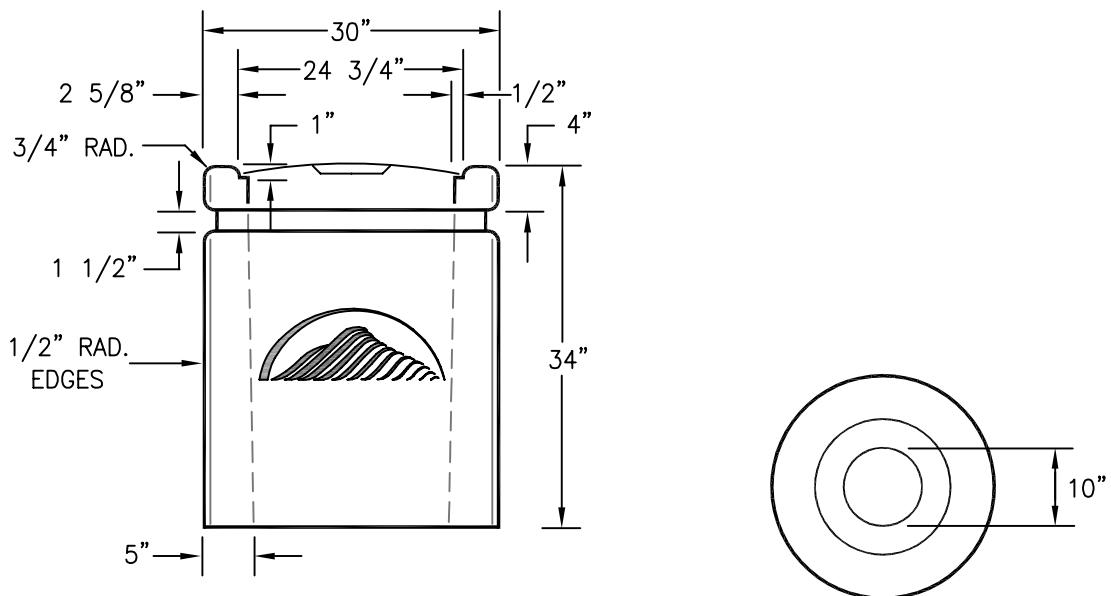
DRAWING  
NO.  
L-21



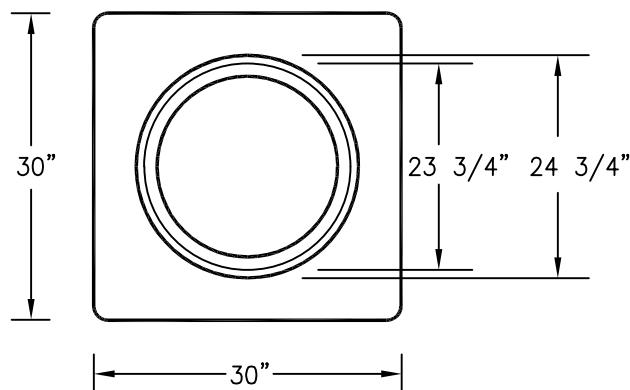
**NOTES:**

1. SIZE OF FOOTING IS A SUGGESTION ONLY, CHECK WITH MANUFACTURER AND/OR PROJECT SOILS REPORT.
2. FINISH IS NON-TOXIC HEAT RESISTANT BLACK ENAMEL.
3. MODEL SHOWN IS "KAY PARK #SB16" (SB16G FOR GALVANIZED PEDESTAL) SUBMITTAL AND APPROVAL REQUIRED FOR ALL EQUALS.

|                                                                                                                                                                                             |                                |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|
|  <p><b>City of Morgan Hill</b><br/>Public Works Department</p> <p><i>Jim Dehner</i><br/>CITY ENGINEER</p> | <p>CHARCOAL<br/>RECEPTACLE</p> | <p>DRAWING NO.<br/><b>L-22</b></p> |
| <p>8/6/98</p> <p>DATE</p>                                                                                                                                                                   | <p>REVISED</p>                 |                                    |



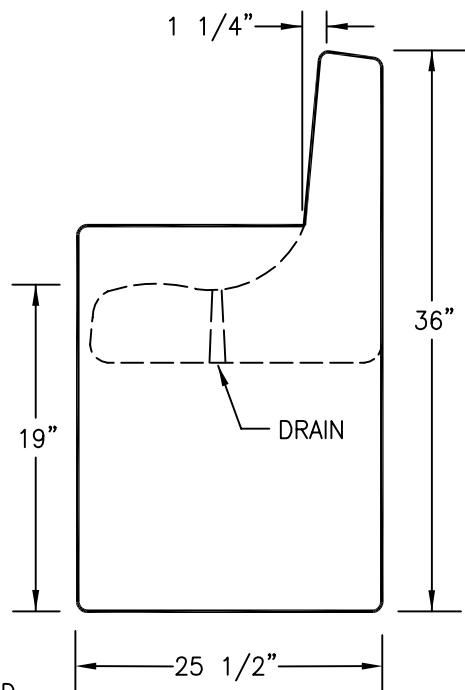
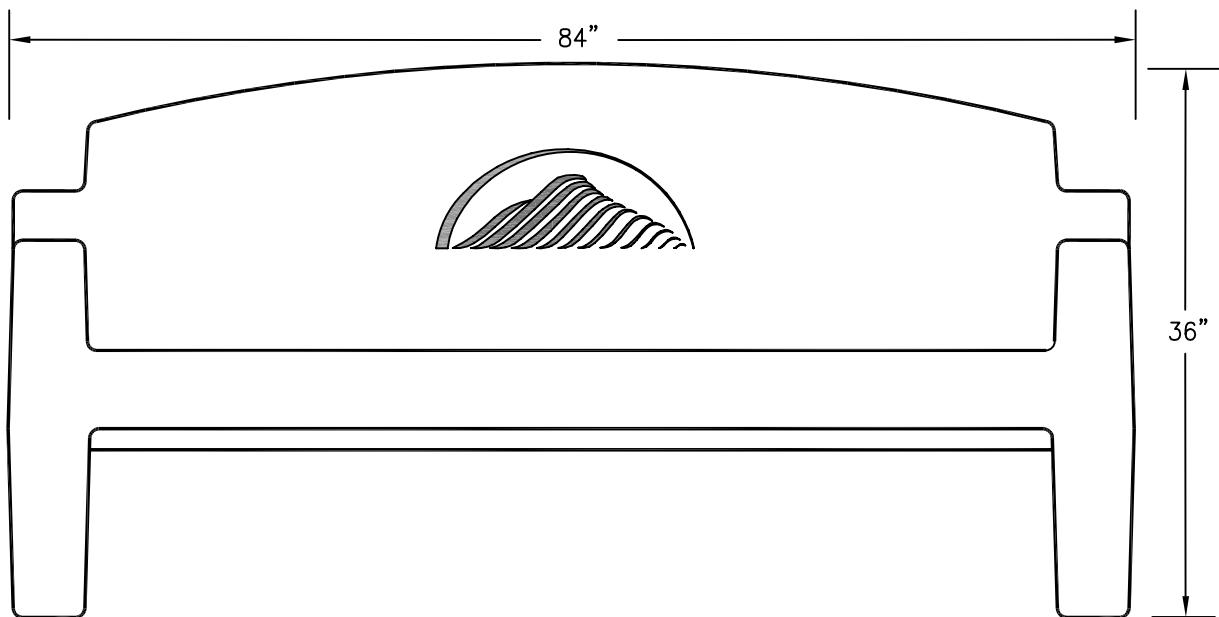
14 GAUGE METAL  
POWDER COATED LID



**NOTES:**

1. MINIMUM THICKNESS OF ALL AREAS TO BE 5".
2. MINIMUM WEIGHT TO BE 1450 LBS.
3. COLORING AGENTS ARE TO BE PURE MINERAL OXIDES AND SHALL BE MIXED INTEGRALLY WITH CEMENT.
4. CONCRETE MIX DESIGN TO INCLUDE EIGHT AND ONE HALF (8.5) SACKS PORTLAND CEMENT PER YARD WITH MAXIMUM ROCK SIZE OF 3/4" REINFORCED WITH #4 AND #5 REBAR GRID. CURED CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 7,000 P.S.I.
5. ALL FORMED SURFACES AND EDGES SHALL BE FULLY ROUNDED AND SMOOTH FINISHED. FINISH OF ALL SURFACES TO HAVE A CONCRETE GRAFFITI-RESISTANT SEALER APPLIED.
6. BRACKET INSTALLED TO ACCEPT PLASTIC BAG INSERT.
7. MODEL SHOWN: "OUTDOOR CREATIONS MODEL #503". SUBMITTAL AND APPROVAL REQUIRED FOR ALL EQUALS.
8. SPECIFICATIONS FOR LOGO AVAILABLE UPON REQUEST FROM THE CITY OF MORGAN HILL DEPARTMENT OF PUBLIC WORKS AT 408-776-7333.

|                                                                                                                                                                                             |                                                     |                         |                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|------------------------------------|
|  <p><b>City of Morgan Hill</b><br/>Public Works Department</p> <p><i>Jim Dehner</i><br/>CITY ENGINEER</p> | <p>8/6/98      3/15/07</p> <p>DATE      REVISED</p> | <p>WASTE RECEPTACLE</p> | <p>DRAWING NO.<br/><b>L-23</b></p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|------------------------------------|



**NOTES:**

1. MINIMUM THICKNESS OF ALL AREAS TO BE 4".
2. MINIMUM WEIGHT TO BE 2000 LBS.
3. BENCH IS CAST IN ONE INTEGRAL PIECE. NO ASSEMBLY REQUIRED.
4. COLORING AGENTS ARE TO BE PURE MINERAL OXIDES AND SHALL BE MIXED INTEGRALLY WITH CEMENT. COLOR TO BE DAVIS COLORS SEQUOIA SAND. FINISH TO BE SMOOTH.
5. CONCRETE MIX DESIGN TO INCLUDE EIGHT AND ONE HALF (8.5) SACKS PORTLAND CEMENT PER YARD WITH MAXIMUM ROCK SIZE OF 3/4" REINFORCED WITH #4 AND #5 REBAR GRID. CURED CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 7,000 P.S.I.
6. ALL FORMED SURFACES AND EDGES SHALL BE FULLY ROUNDED AND SMOOTH FINISHED. FINISH OF ALL SURFACES TO HAVE A CONCRETE GRAFFITI-RESISTANT SEALER APPLIED.
7. MODEL SHOWN: "OUTDOOR CREATIONS #408". SUBMITTAL AND APPROVAL REQUIRED FOR ALL EQUALS.
8. SPECIFICATIONS FOR LOGO AVAILABLE UPON REQUEST FROM THE CITY OF MORGAN HILL DEPARTMENT OF PUBLIC WORKS-MAINTENACE DIVISION AT 408-776-7333.



**City of Morgan Hill**  
Public Works Department

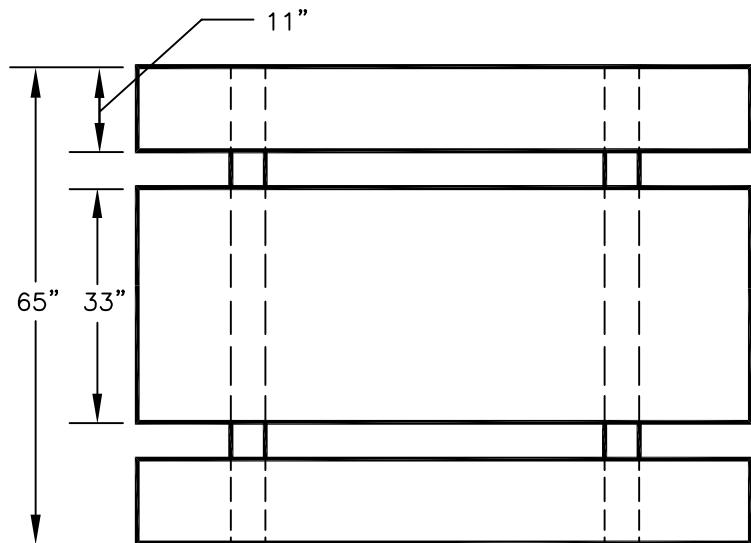
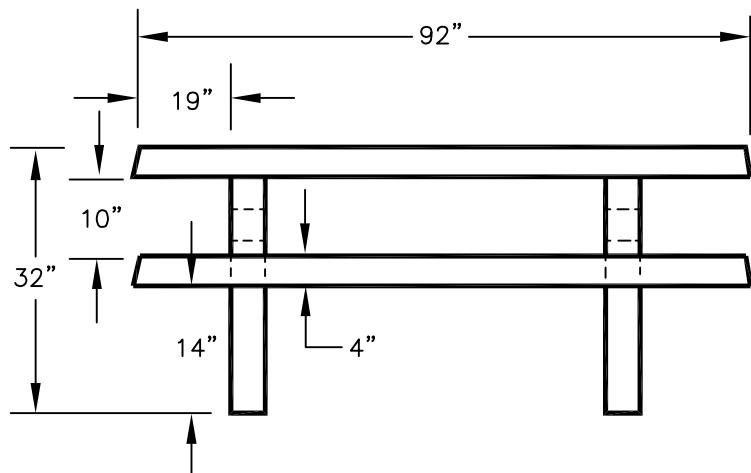
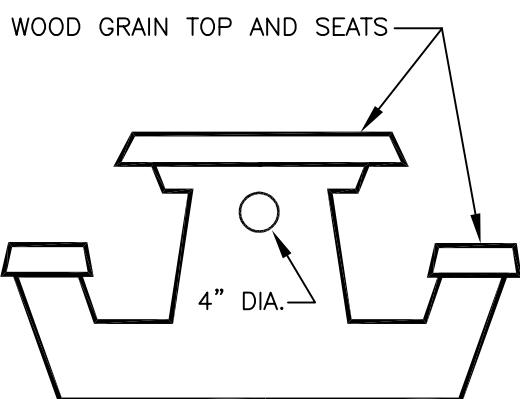
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

3/15/07  
REVISED

CONTOUR BENCH

DRAWING NO.  
L-24



**NOTES:**

1. MINIMUM THICKNESS OF ALL AREAS TO BE 4".
2. MINIMUM WEIGHT TO BE 2450 LBS.
3. PICNIC TABLE TOP, BENCHES, BENCH AND TABLE SUPPORTS CAST IN ONE INTEGRAL PIECE. NO ASSEMBLY REQUIRED.
4. COLORING AGENTS ARE TO BE PURE MINERAL OXIDES AND SHALL BE MIXED INTEGRALLY WITH CEMENT.
5. CONCRETE MIX DESIGN TO INCLUDE EIGHT AND ONE HALF (8.5) SACKS PORTLAND CEMENT PER YARD WITH MAXIMUM ROCK SIZE OF 3/4" REINFORCED WITH #4 AND #5 REBAR GRID. CURED CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 7,000 P.S.I..
6. ALL FORMED SURFACES AND EDGES SHALL BE FULLY ROUNDED AND SMOOTH FINISHED. FINISH OF ALL SURFACES TO HAVE A CONCRETE GRAFFITI-RESISTANT SEALER APPLIED.
7. WOOD GRAIN AND ROCK TEXTURE MOLDED INTO CONCRETE SURFACE.
8. MODEL SHOWN: "OUTDOOR CREATIONS #104FSS (FOREST SERIES). SUBMITTAL AND APPROVAL REQUIRED FOR ALL EQUALS.



**City of Morgan Hill**  
Public Works Department

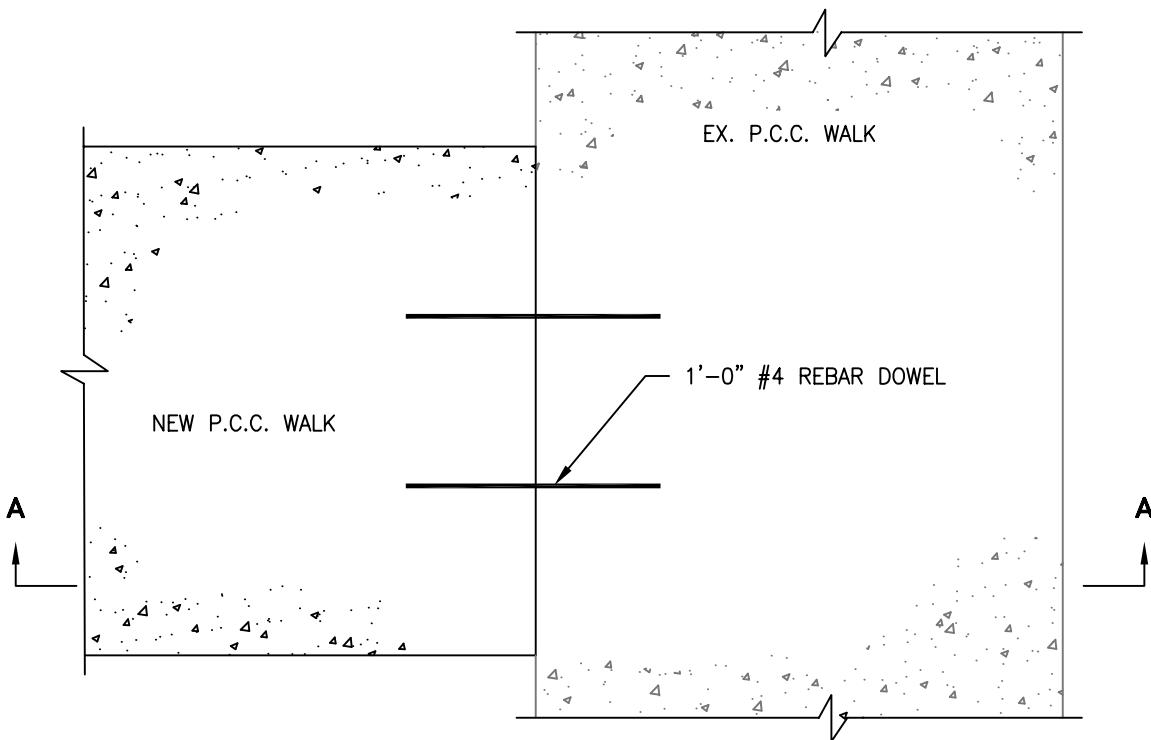
*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

REVISED

**PICNIC TABLE**

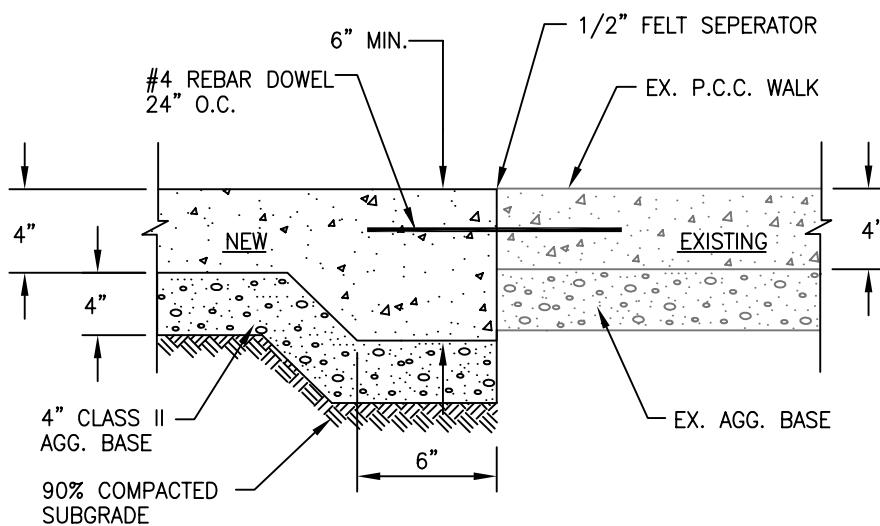
DRAWING NO.  
**L-25**



**NOTE:**

1. DRILL & EPOXY DOWEL INTO EX. P.C.C. & GREASE OTHER HALF BEFORE POURING.

**PLAN**



**SECTION A-A**



**City of Morgan Hill**  
Public Works Department

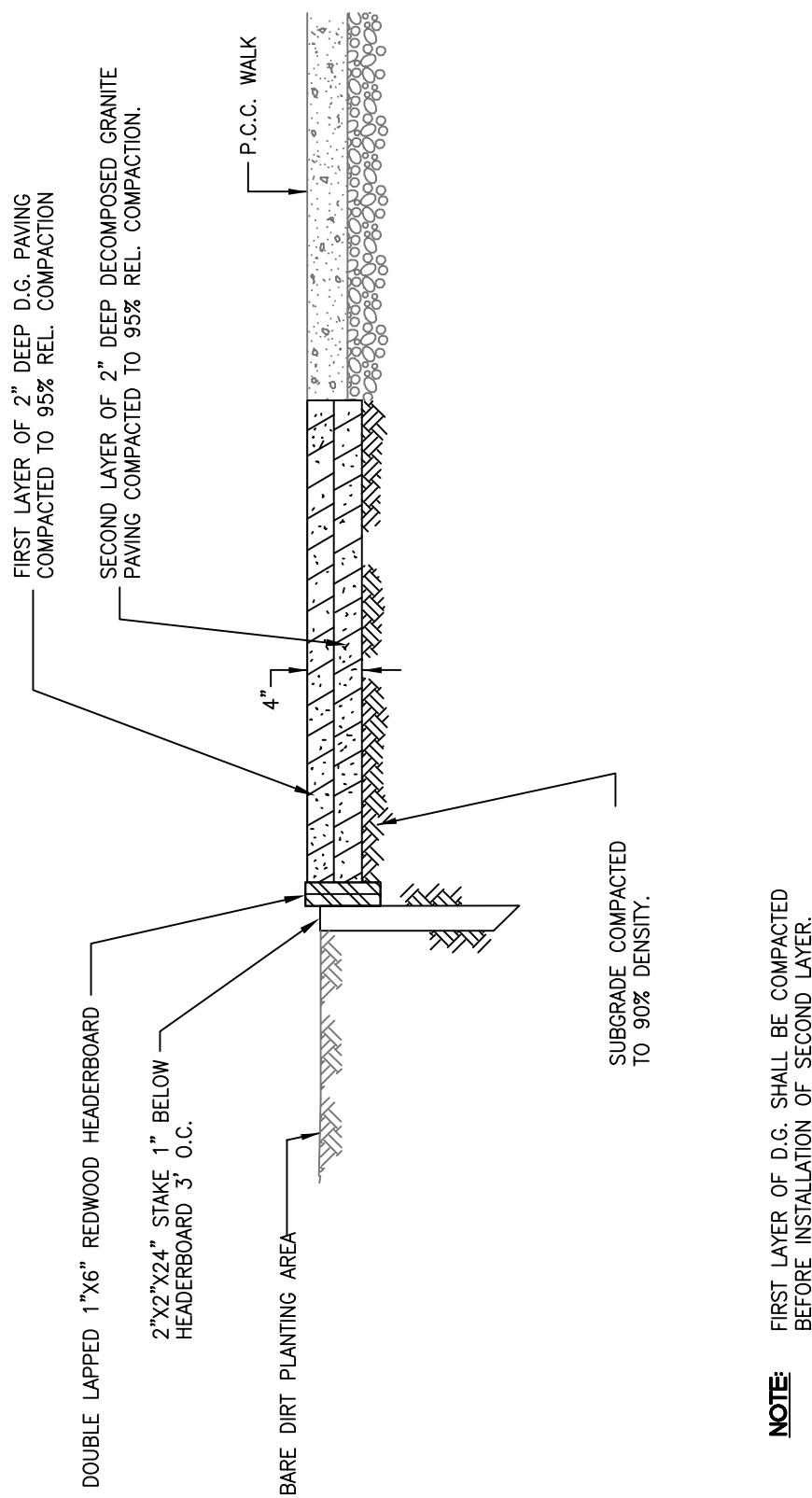
*Jim Dehner*  
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8/6/98  
DATE

REVISED

**P.C.C. WALKWAY NEW WALK  
TO EXISTING CONNECTION**

DRAWING NO.  
**L-26**



**City of Morgan Hill**  
Public Works Department

*Jim Dehner*  
CITY ENGINEER

8/6/98  
DATE

REVISED

## DECOMPOSED GRANITE PAVING

DRAWING NO.  
L-27