

- 1. TO POSITION TREE TIES, FIRST HOLD TREE TRUNK AT DIFFERENT POINTS TO FIND WHERE THE TOP CANOPY IS MOST SECURE AND DOES NOT BEND OVER. INSTALL TREE TIES SIX-INCHES (6") ABOVE THAT SPOT.
- 2. 12-INCH DIAMETER X 10 FOOT DEEP AUGER HOLE. BACKFILL WITH EXCAVATED MATERIAL AND JET. ALLOW SOIL TO SETTLE FOR FOUR (4) DAYS PRIOR TO PLANTING. OMIT AUGER HOLE WHERE THERE ARE UNDERGROUND UTILITY CONFLICTS.
- 3. FOR 36" BOX TREES (IF APPLICABLE), REFER TO SPECIAL PROVISIONS.

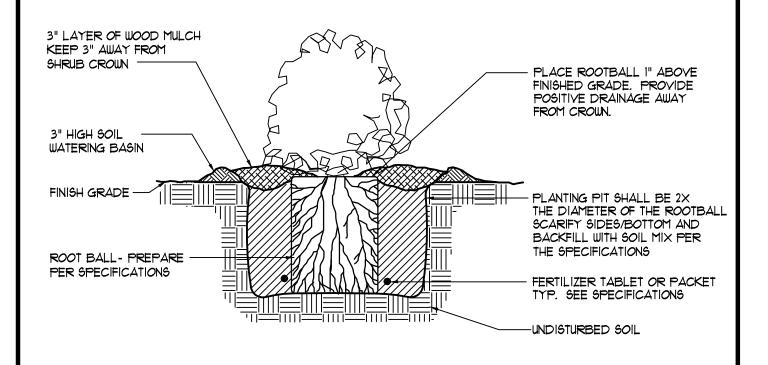
CHIEF. DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

TREE PLANTING

SCALE: NONE DATE: 09/2024 DRAWN BY: HY

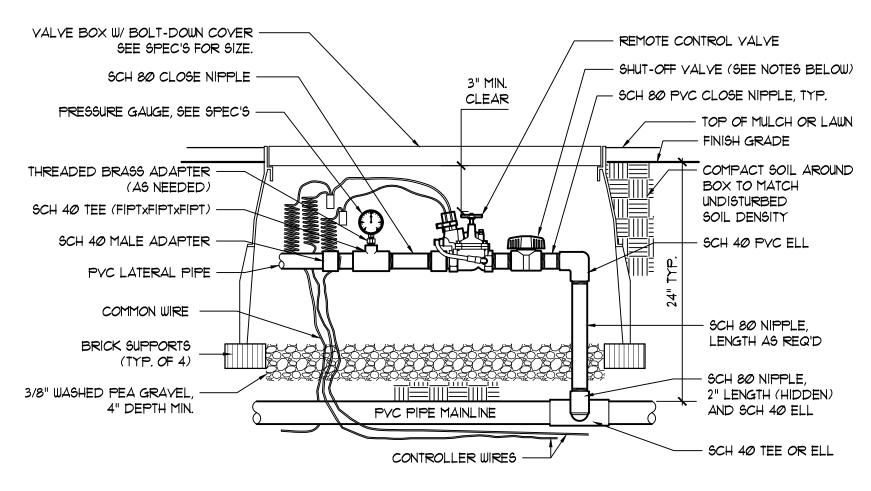
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SHRUB PLANTING

CHIEF, DEPT. OF TRANSPORTATION

SCALE: NONE
DATE: 09/2024
DRAWN BY: GMM



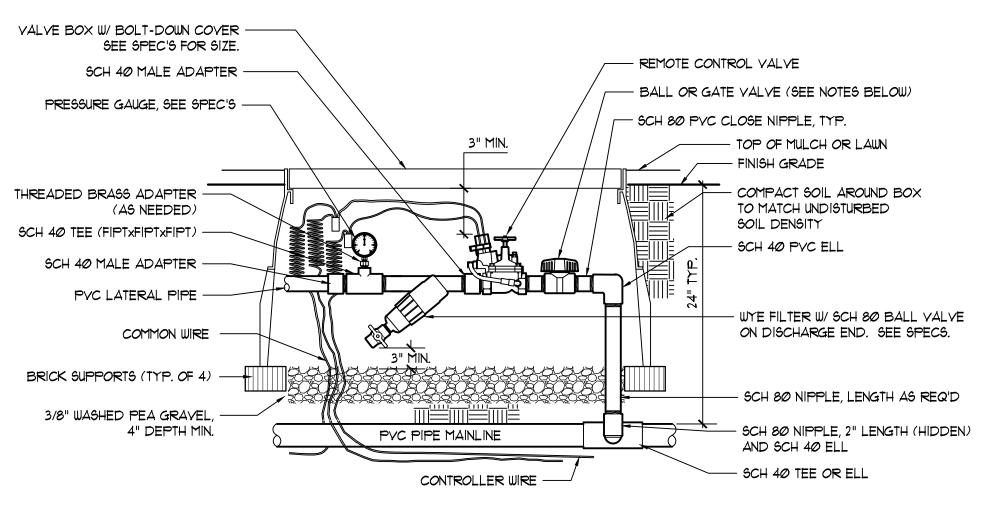
- 1. SHUT-OFF VALVES 3" AND SMALLER SHALL BE SCH 80 BALL VALVES. VALVES LARGER THAN 3" SHALL BE BRASS GATE VALVES.
- 2. ALL WIRE MUST BE TAPED AND BUNDLED EVERY TEN FEET AND MUST BE INSTALLED IN COMPLIANCE WITH LOCAL CODE.
- 3. SPARE WIRE (NOT SHOWN) AS NOTED IN PLANS MUST BE PULLED AND COILED IN BOX.

COUNTY OF SACRAMENTO

REMOTE CONTROL VALVE

SCALE: NONE DATE: 09/2024 DRAWN BY: GMM/HY

CHIEF, DEPT. OF TRANSPORTATION



CHIEF, DEPT. OF TRANSPORTATION

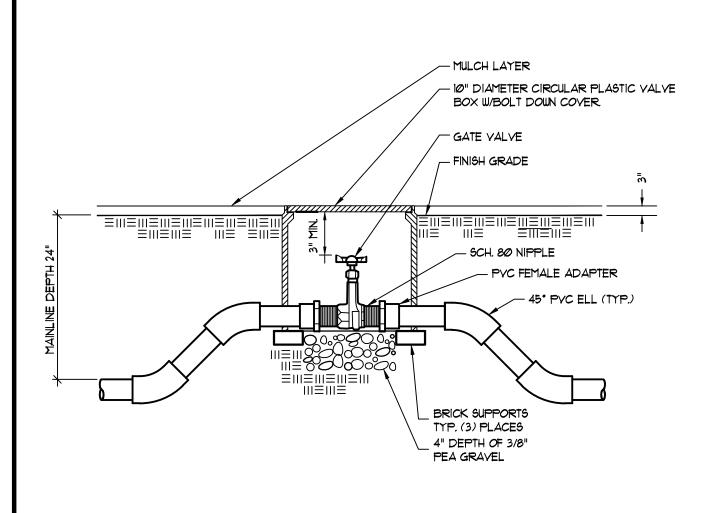
NOTES:

- 1. SHUT-OFF VALVES 3" AND SMALLER SHALL BE SCH 80 BALL VALVES. VALVES LARGER THAN 3" SHALL BE BRASS GATE VALVES.
- 2. ALL WIRE MUST BE TAPED AND BUNDLED EVERY TEN FEET AND MUST BE INSTALLED IN COMPLIANCE WITH LOCAL CODE.
- 3. SPARE WIRE (NOT SHOWN) AS NOTED IN PLANS MUST BE PULLED AND COILED IN BOX.

COUNTY OF SACRAMENTO

REMOTE CONTROL VALVE (DRIP)

SCALE: NONE DATE: 09/2024 DRAWN BY: HY



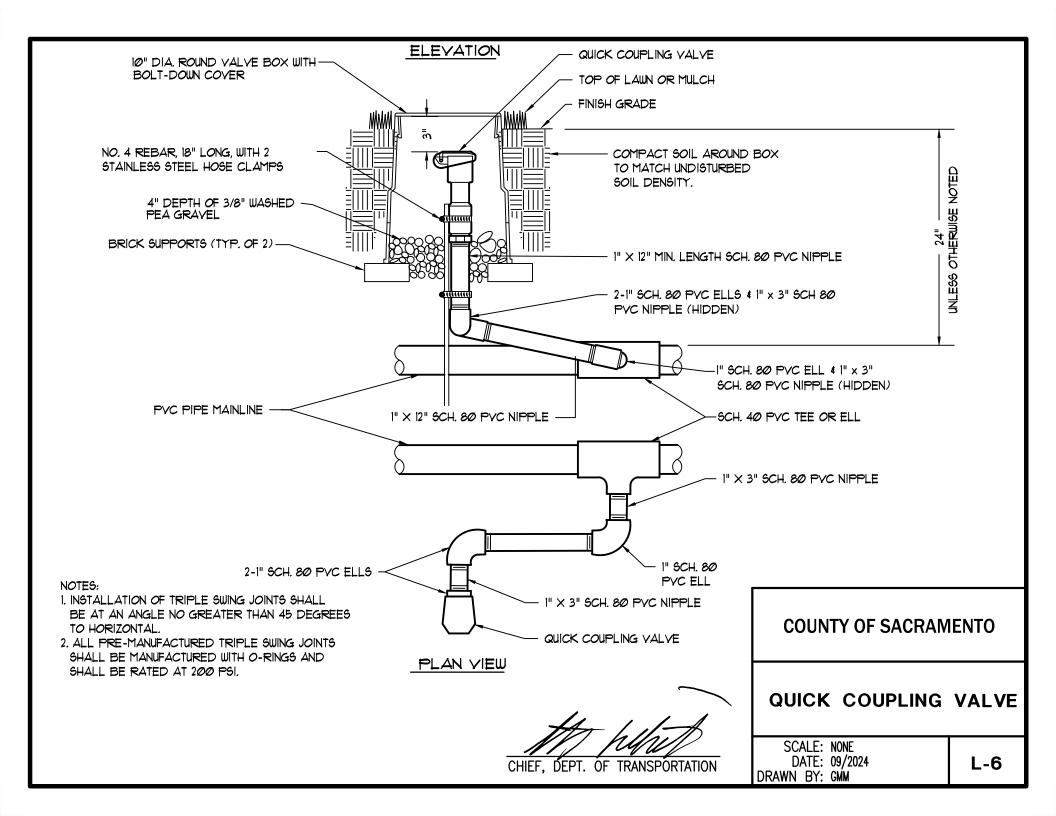
CHIEF, DEPT. OF TRANSPORTATION

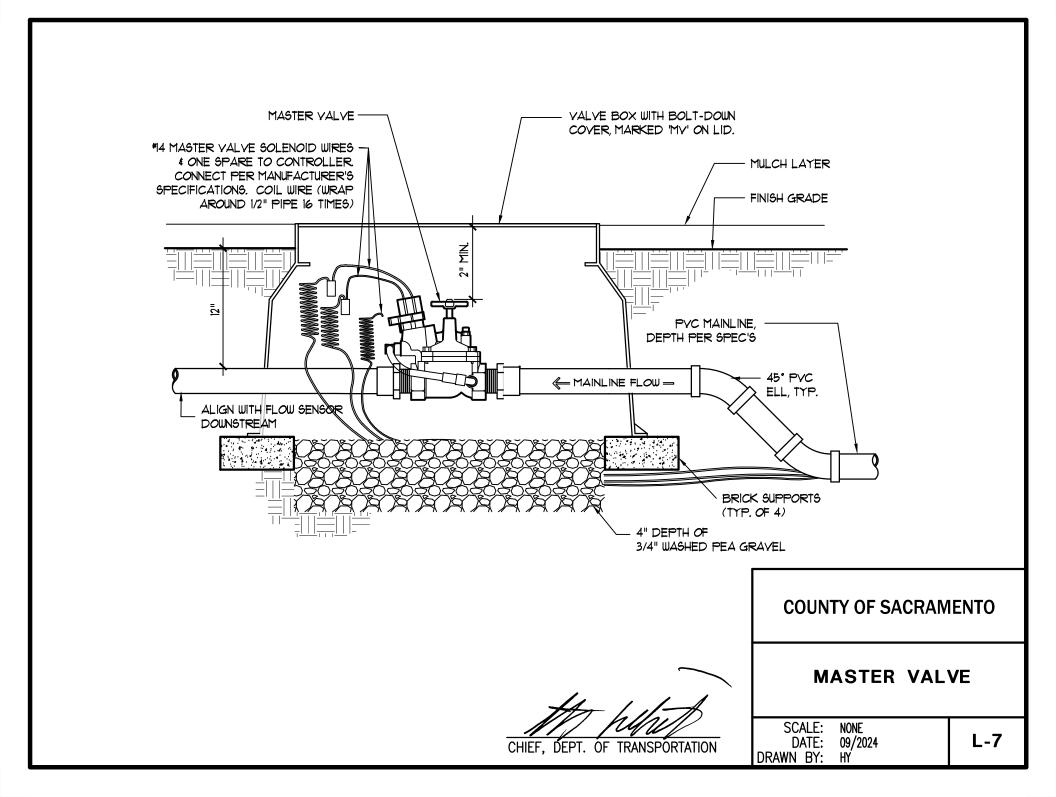
COUNTY OF SACRAMENTO

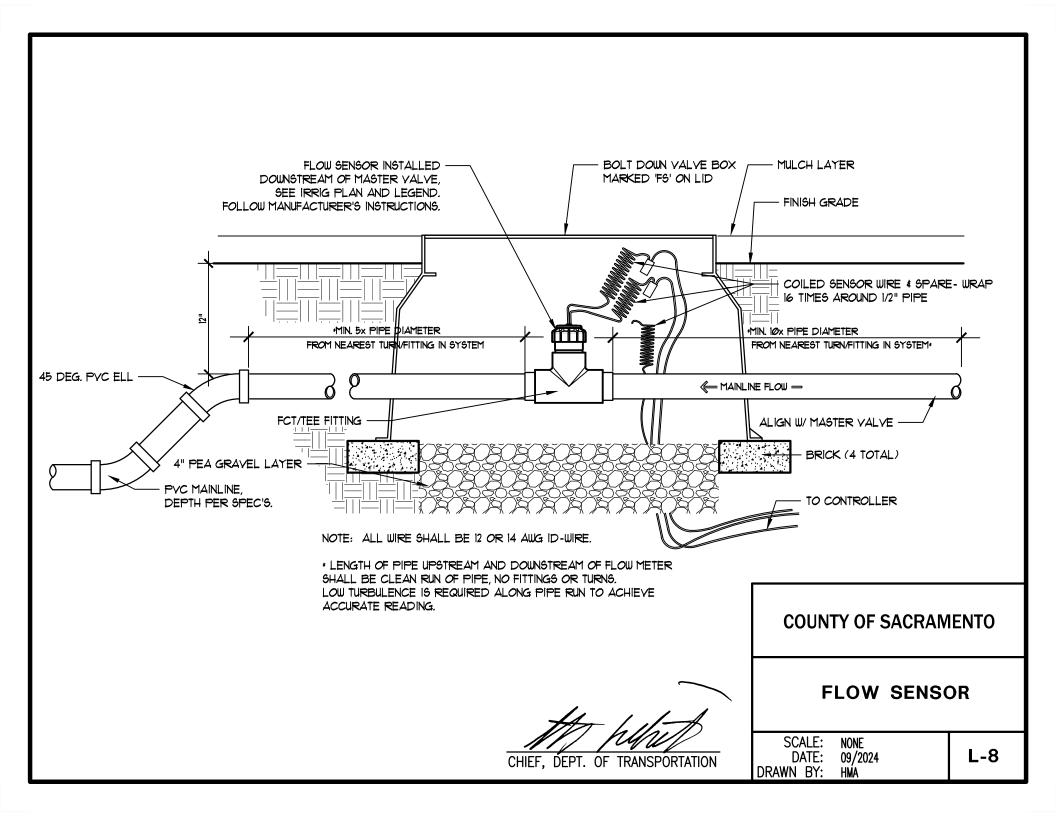
GATE VALVE

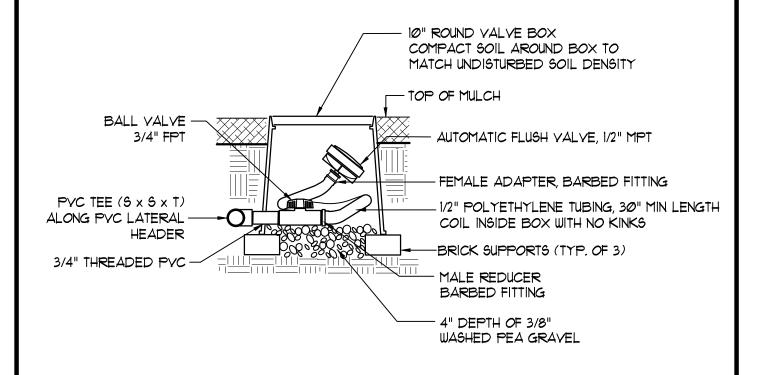
SCALE: NONE

DATE: 09/2024 DRAWN BY: SB









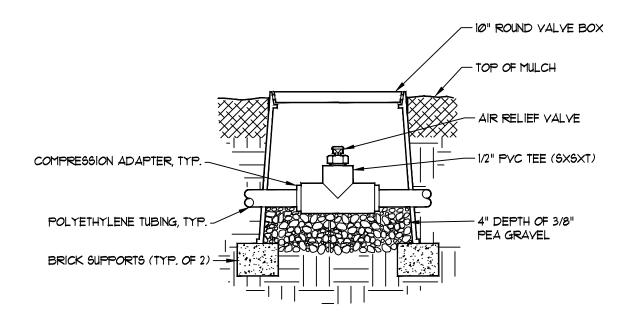
CHIEF, DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

FLUSH VALVE

SCALE: NONE DATE: 09/2024

DRAWN BY:



1. AIR RELIEF VALVE SHALL BE INSTALLED AT THE HIGHEST POINT OF THE SYSTEM, ABOVE ALL DRIPLINE LATERALS.

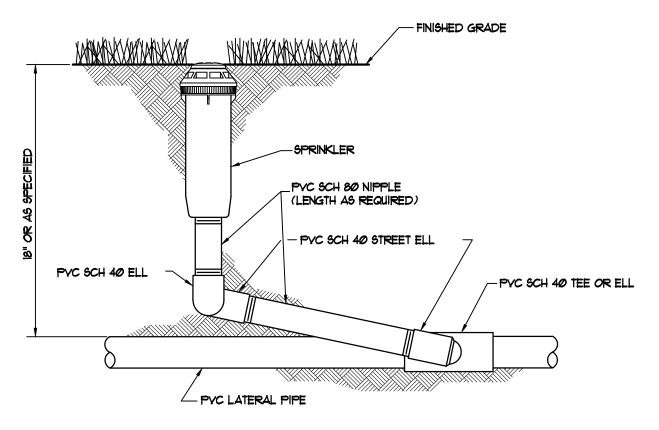
CHIEF, DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

AIR RELIEF VALVE

SCALE: NONE DATE: 09/2024 DRAWN BY: HY

DATE: 09/2024 L-10
N BY: HY



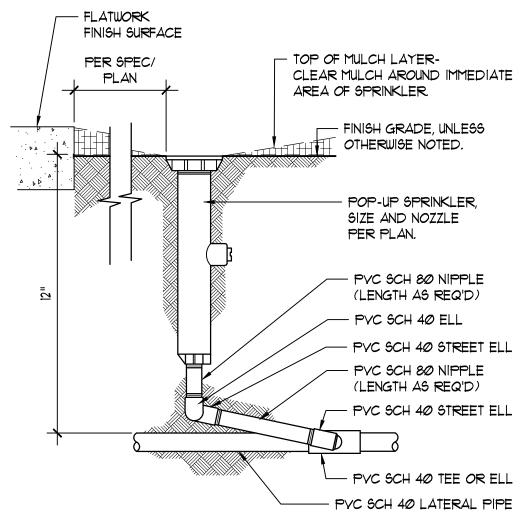
- I. INSTALLATION OF TRIPLE SWING JOINTS SHALL BE AT AN ANGLE NO GREATER THAN 45 DEGREES TO HORIZONTAL.
- 2. ALL PRE-MANUFACTURED TRIPLE SWING JOINTS SHALL BE MANUFACTURED WITH O-RINGS AND SHALL BE RATED AT 200 PSI.

COUNTY OF SACRAMENTO

POP-UP ROTOR SPRINKLER

SCALE: NONE DATE: 09/20 DRAWN BY: TP

09/2024 TP L-11



- 1. INSTALLATION OF TRIPLE SWING JOINTS MUST BE AT AN ANGLE NO GREATER THAN 45 DEGREES TO HORIZONTAL.
- 2. ALL PRE-MANUFACTURED TRIPLE SWING JOINTS MUST BE MANUFACTURED WITH O-RINGS AND MUST BE RATE AT 200 P.S.I.

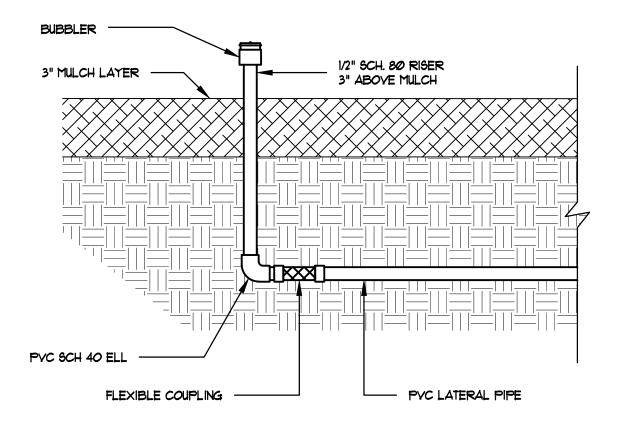
CHIEF, DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

POP-UP SPRINKLER

SCALE: NONE DATE: 09/2024

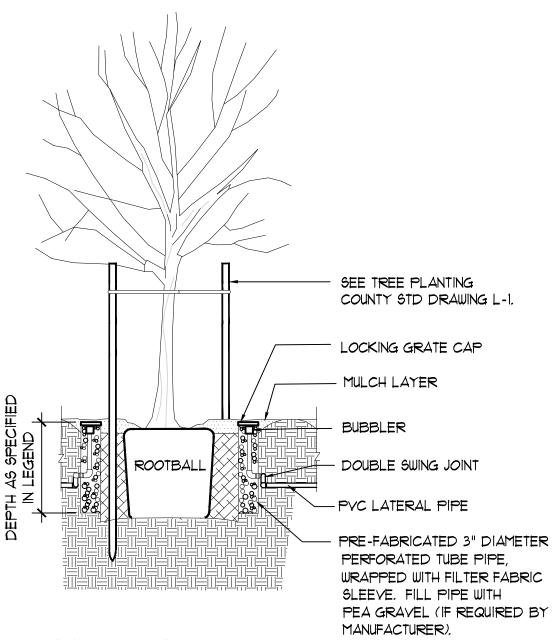
DRAWN BY: HY



BUBBLER ON RISER

CHIEF, DEPT. OF TRANSPORTATION

SCALE: NONE
DATE: 09/2024
DRAWN BY: HY



INSTALL BUBBLERS NEAR EDGE OF ROOT BALL, WITHIN TREE WATERING BASIN.

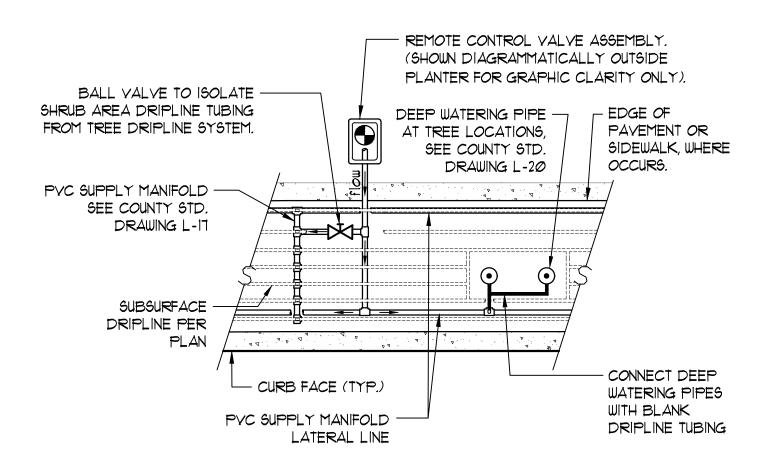
CHIEF, DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

ROOT ZONE BUBBLER

SCALE: DATE: DRAWN BY: NONE 09/2024

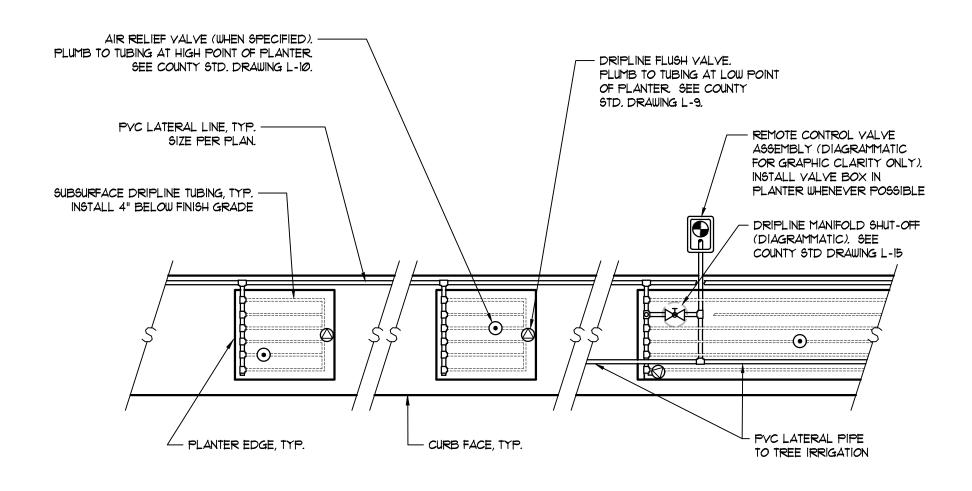
09/2024 HY



SUBSURFACE DRIPLINE MANIFOLD SHUT-OFF

SCALE: NONE
DATE: 09/2024
DRAWN BY: HMA/HY

L-15



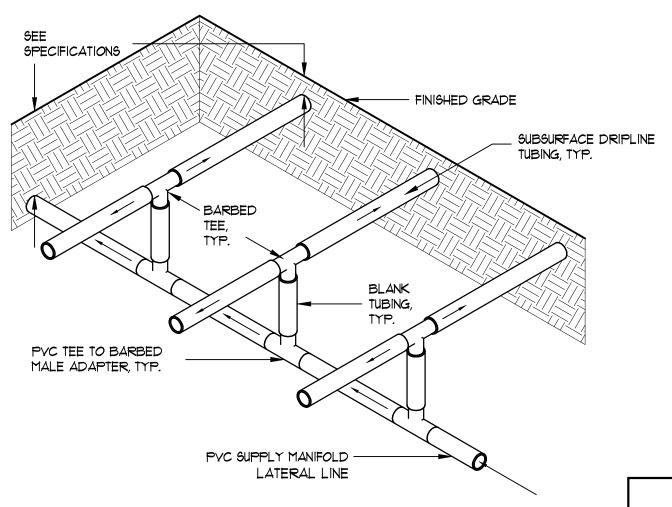
NOTE: ALL DRIPLINE TUBING FITTINGS SHALL BE BARBED.

COUNTY OF SACRAMENTO

SUBSURFACE DRIPLINE LAYOUT

CHIEF, DEPT. OF TRANSPORTATION

SCALE: NONE
DATE: 09/2024
DRAWN BY: GMM/HY

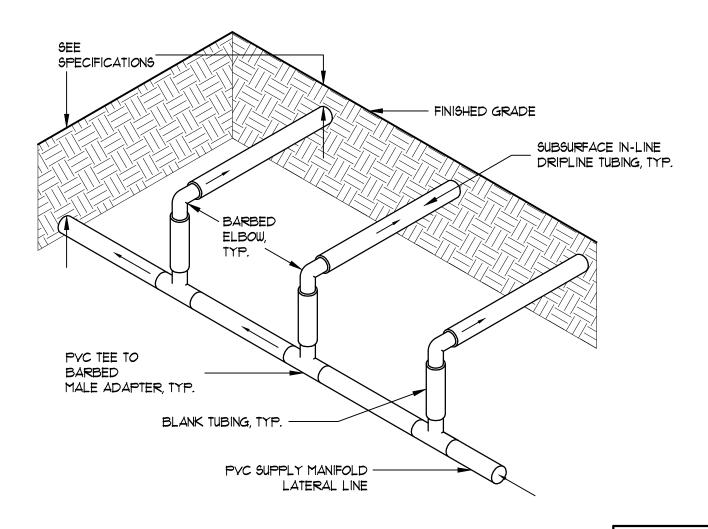


SUBSURFACE DRIPLINE CENTER-FEED SUPPLY MANIFOLD

SCALE: NONE DATE: 09/2024

CHIEF, DEPT. OF TRANSPORTATION

DRAWN BY: GA/HY

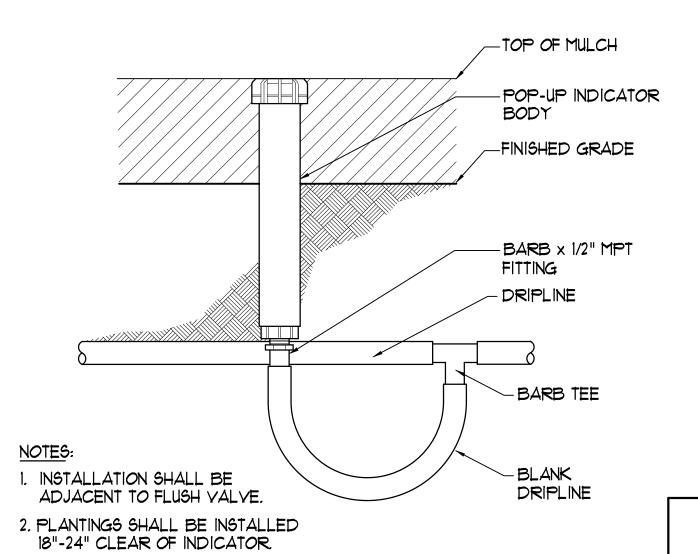


SUBSURFACE DRIPLINE **END-FEED SUPPLY MANIFOLD**

SCALE: NONE DATE: DRAWN BY:

09/2024 GMM/HY

L-18

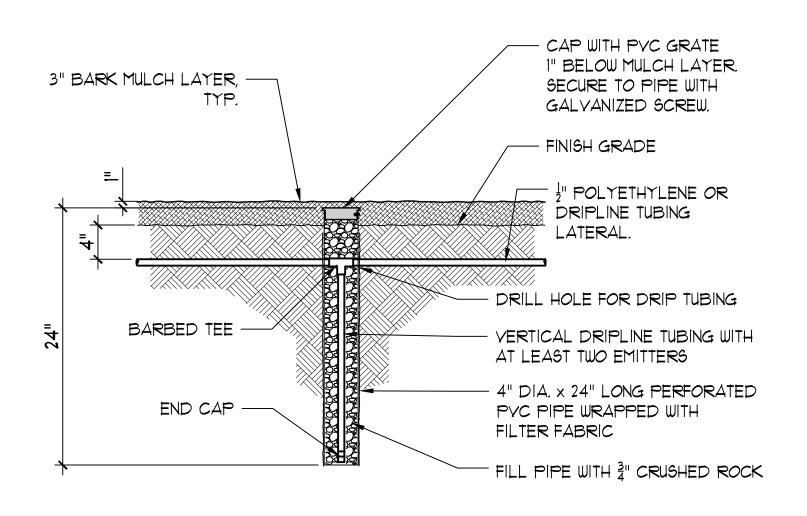


POP-UP DRIP INDICATOR

SCALE: N DATE: 0 DRAWN BY: H

CHIEF, DEPT. OF TRANSPORTATION

NONE 09/2024

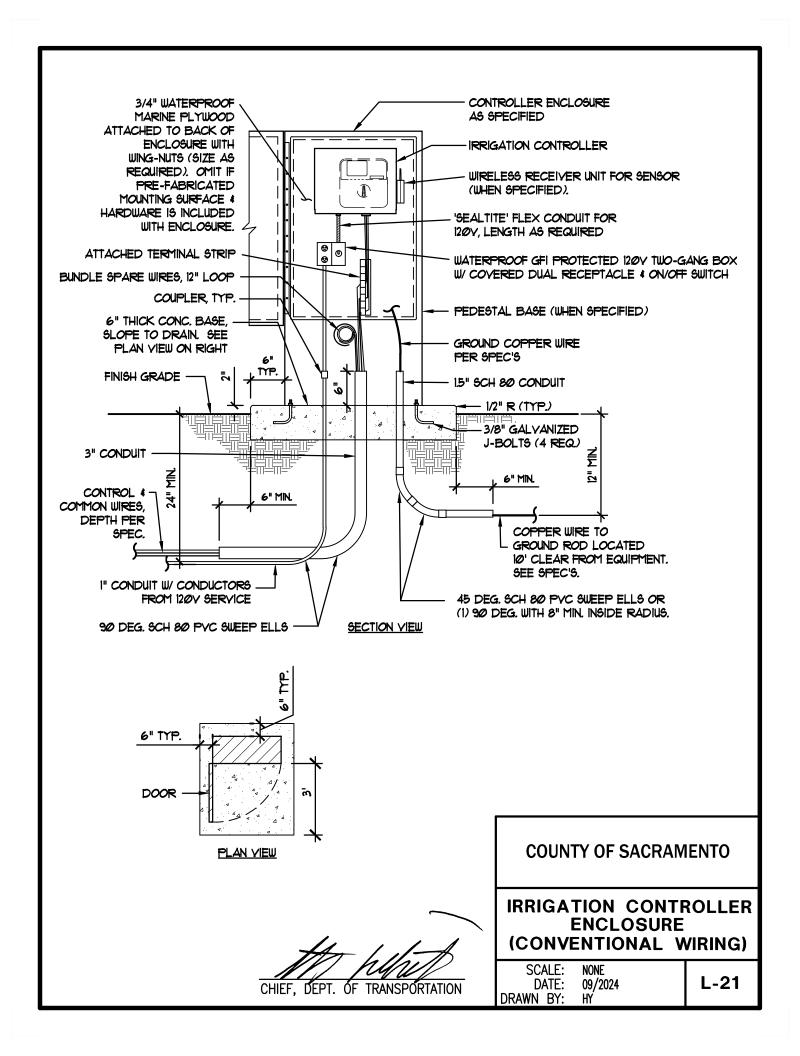


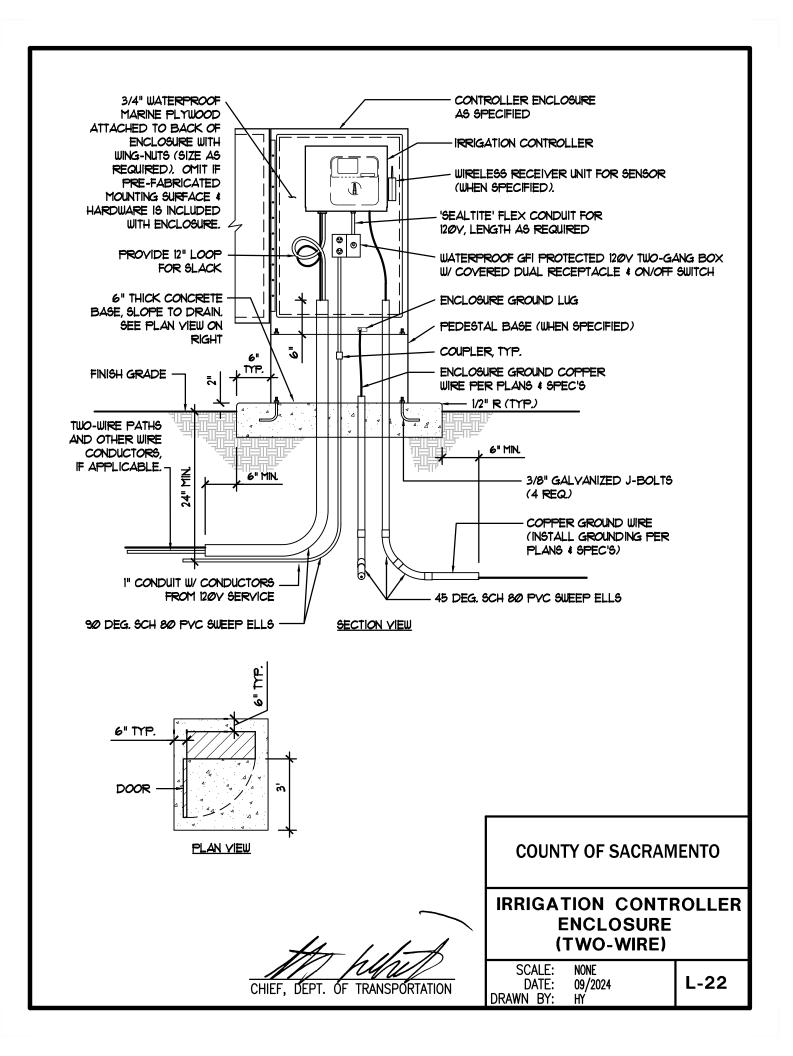
DEEP WATERING PIPE FOR TREES

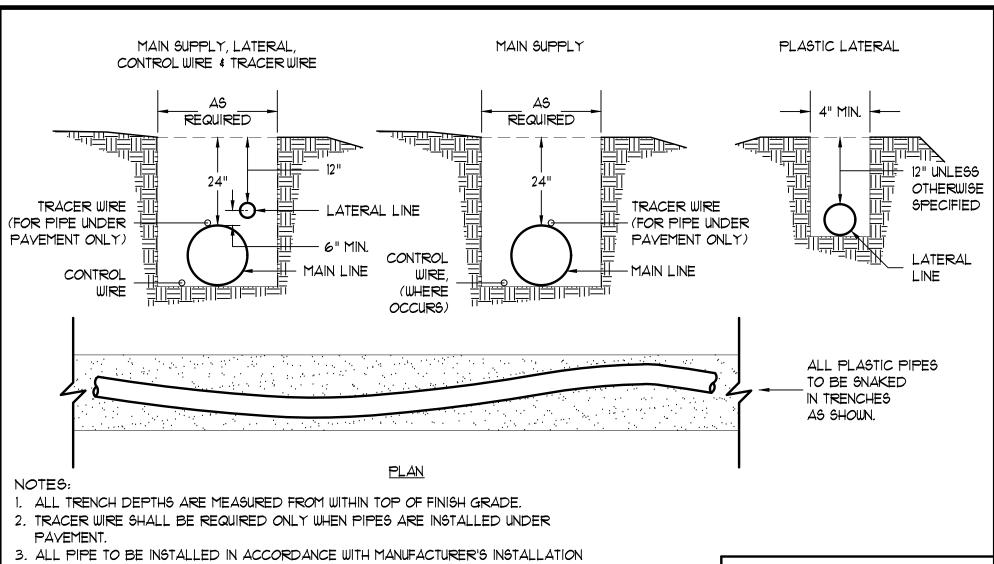
SCALE:

NONE

DATE: 09/2024 DRAWN BY: HY L-20







- SPECIFICATIONS.
- 4. IF SPRINKLER HEAD AND NIPPLE HEIGHT EXCEED II", LATERAL LINE DEPTH SHALL BE 18".
- 5. INSTALL PIPE BEDDING UNDER PIPING, WHEN SPECIFIED.
- 6. INSTALL SLEEVING UNDER PAVING PER PLANS.

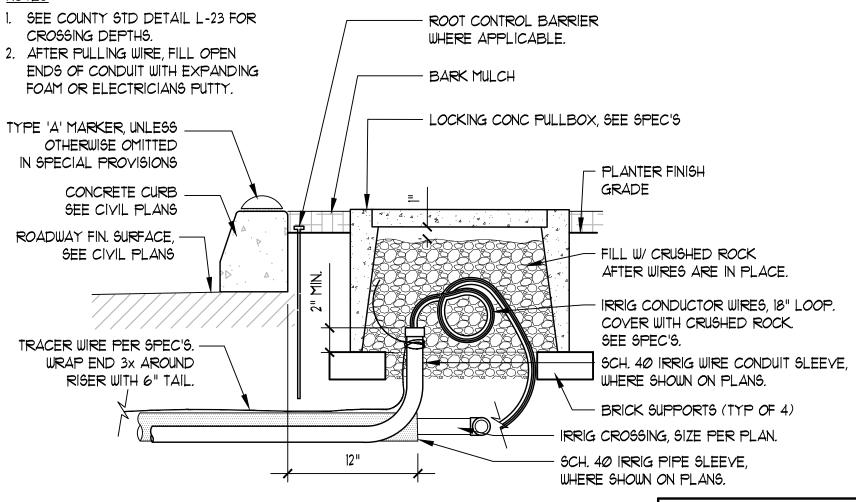
CHIEF. DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

IRRIGATION SYSTEM TRENCHING

SCALE: NONE DATE: 09/2024 DRAWN BY: HY

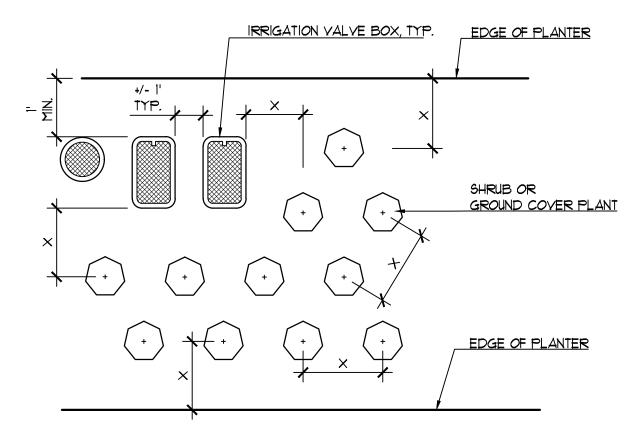




CONDUIT CROSSING

SCALE: NONE DATE: 09/2024 DRAWN BY: HY

L-24



'X' VALUE SHALL BE SPACING INDICATED ON PLANTING PLAN. LAYOUT TRIANGULAR SPACING TYPICAL, UNLESS OTHERWISE SHOWN OR NOTED.

OFFSETS FOR IRRIGATION BOXES ARE INTENDED AS A GENERAL GUIDE FOR INSTALLATION.

CLEARANCES AROUND IRRIGATION EQUIPMENT MAY BE GREATER THAN 'X' DEPENDING UPON SPRINKLER/ DRIP SYSTEM LAYOUT OR MATURE PLANT SIZE AND ACTUAL FIELD CONDITIONS.

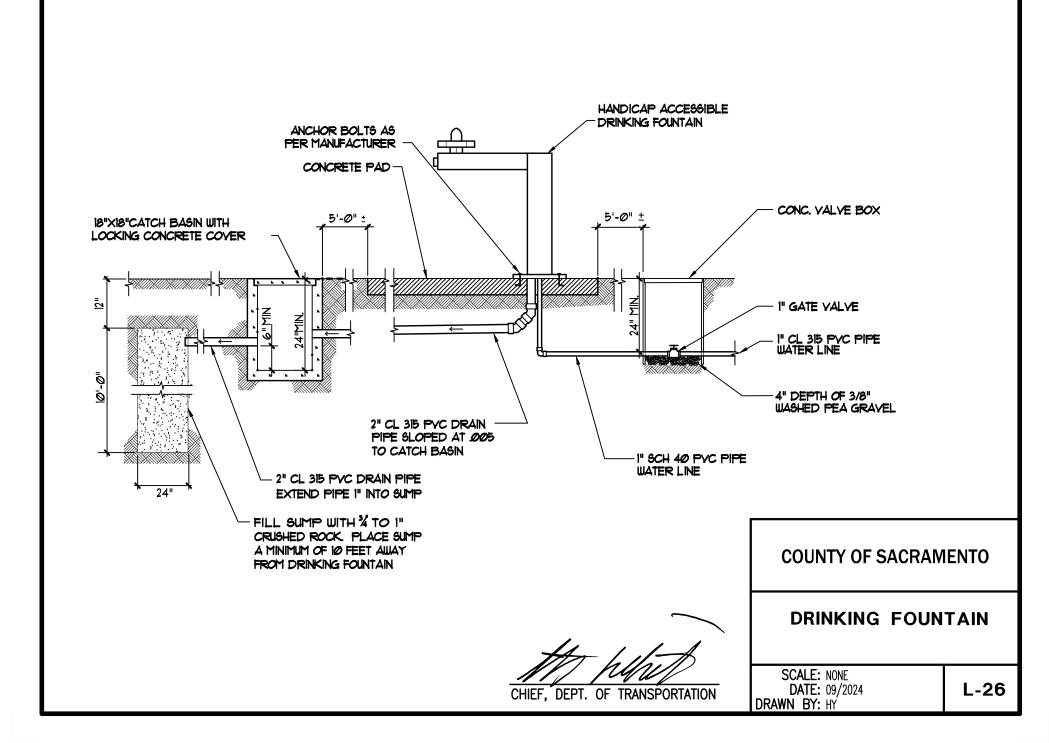
CLEARANCES FOR IRRIGATION AND PLANTING AROUND UTILITIES MAY VARY AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO INSTALLATION.

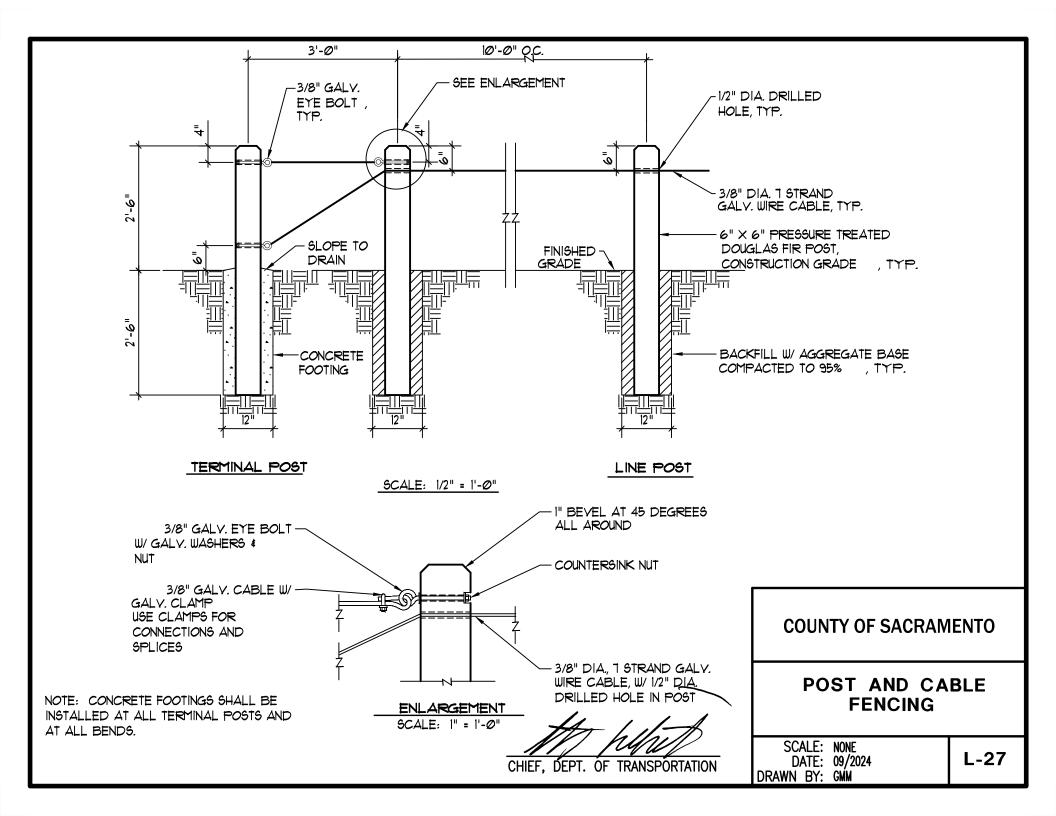
COUNTY OF SACRAMENTO

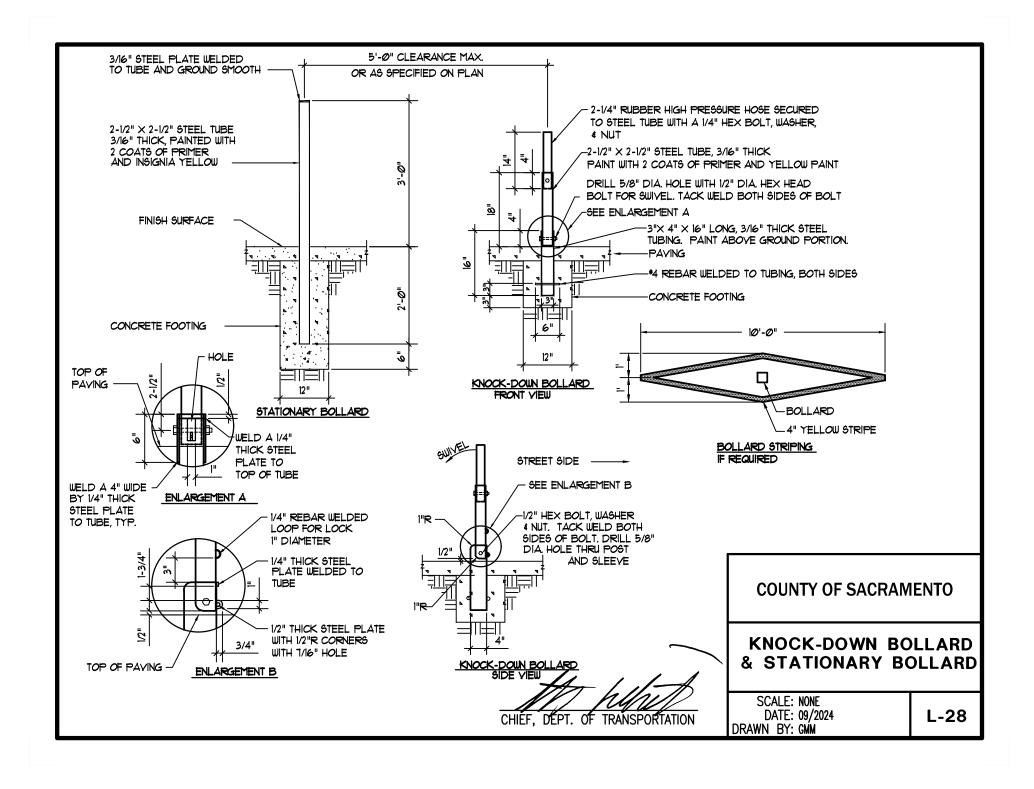
VALVE BOX CLEARANCE& PLANTING LAYOUT

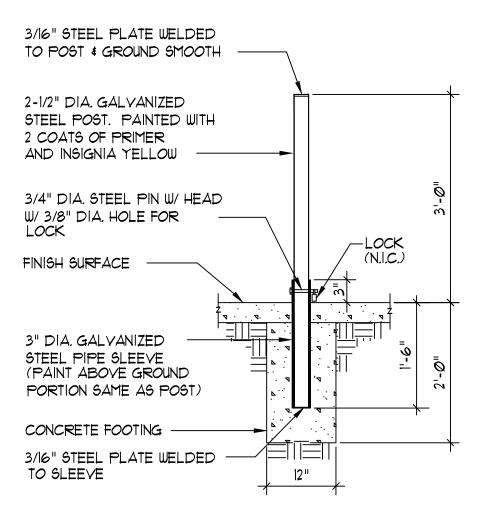
SCALE: NONE DATE: 09/2024 DRAWN BY: HMA

L-25









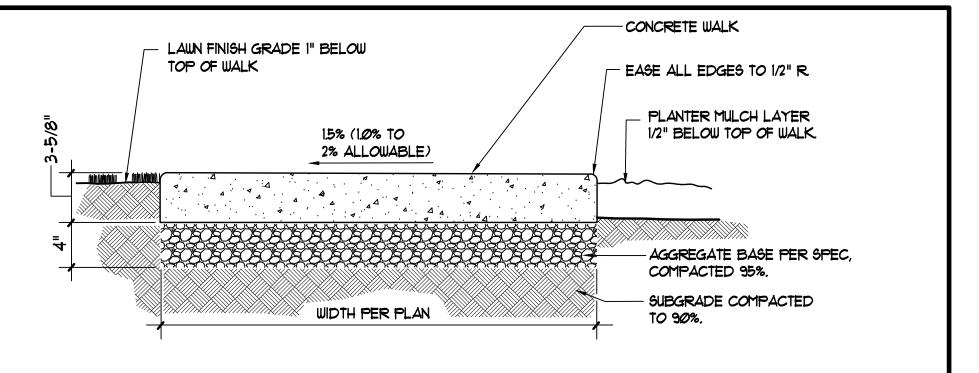
NOTE: DRILL A 13/16" DIA. HOLE THRU BOTH THE POST AND SLEEVE FOR PIN PLACEMENT.

COUNTY OF SACRAMENTO

REMOVABLE BOLLARD

SCALE: NONE DATE: 09/2024 DRAWN BY: GMM

L-29



- 1. PROVIDE I" DEEP SCORE JOINTS AT 10'-0" ON CENTER.
- 2. PROVIDE EXPANSION JOINTS AT 20'-0" INTERVALS.
- 3. USE CLASS "B" CONCRETE, TYP.
- 4. MEDIUM BROOM FINISH PERPENDICULAR TO WALK EDGE, UNLESS OTHERWISE SPECIFIED.
- 5. PROVIDE FULL DEPTH FELT EXPANSION JOINTS WHEN ABUTTING WALKS, WALLS AND BUILDINGS.

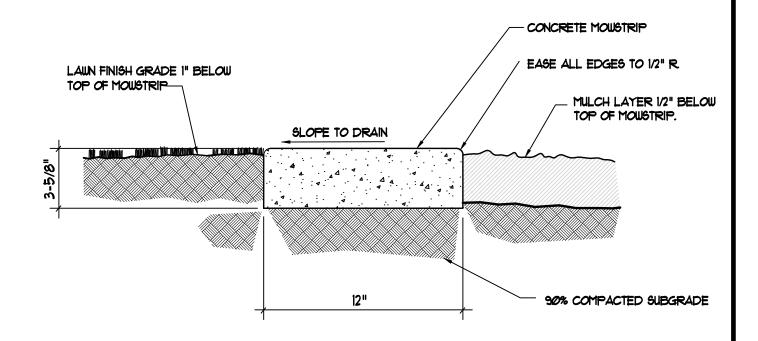
COUNTY OF SACRAMENTO

CONCRETE WALK

SCALE: NONE DATE: 09/2024

DRAWN BY: TP

| L-30



- 1. PROVIDE I" DEEP SCORE JOINTS AT 10'-0" ON CENTER.
- 2. PROVIDE EXPANSION JOINTS AT 20'-0" INTERVALS AND AT CHANGES OF DIRECTION ALONG CURVILINEAR FORMS.
- 3. USE CLASS "B" CONCRETE, TYP.
- 4. MEDIUM BROOM FINISH UNLESS OTHERWISE SPECIFIED.
- 5. PROVIDE FULL DEPTH FELT EXPANSION JOINTS WHEN ABUTTING WALKS, WALLS AND BUILDINGS.

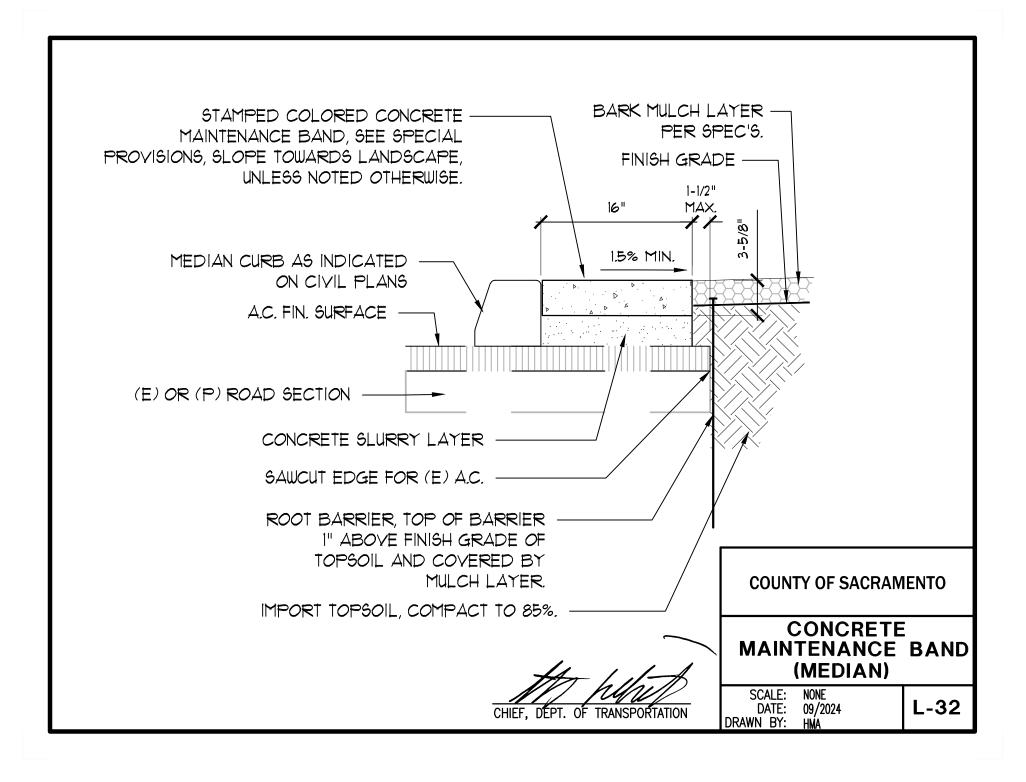
COUNTY OF SACRAMENTO

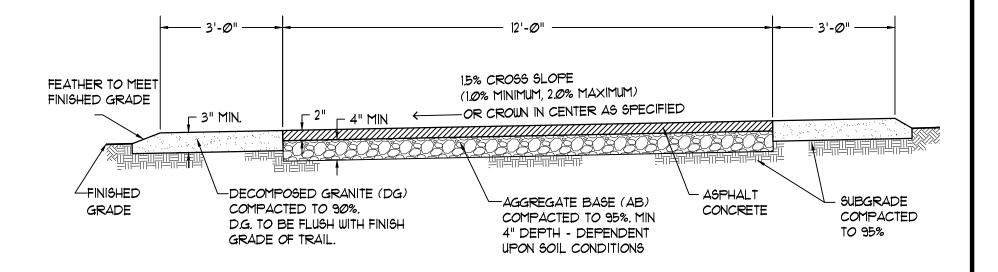
CONCRETE MOWSTRIP

SCALE: NONE DATE: 09/2024

DRAWN BY: TP'

L-31





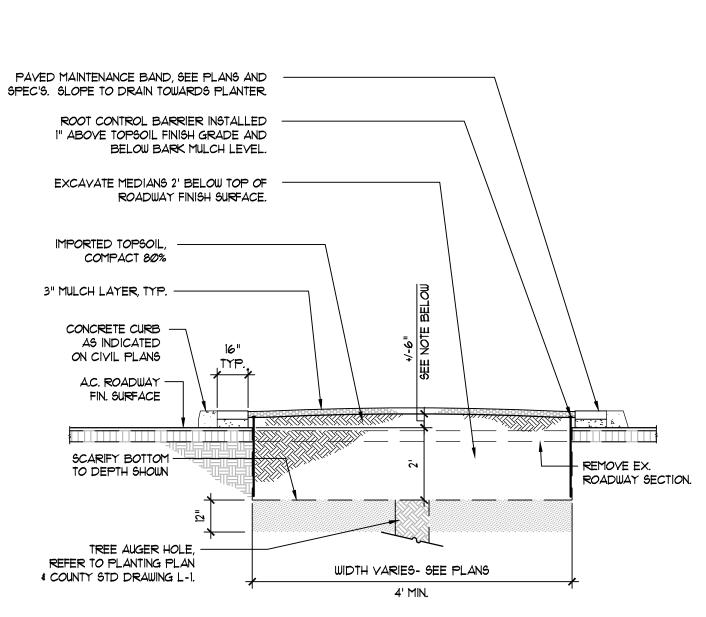
- . APPLY PRE-EMERGENT HERBICIDE TO ANY EXPOSED SUBGRADE UNDER D.G. PRIOR TO INSTALLING IT.
- 2. APPLY PRE-EMERGENT HERBICIDE TO AGGREGATE BASE PRIOR TO PAYING ASPHALT.
- 3. APPLY A 4" WIDE SOLID YELLOW CENTERLINE STRIPE CONTINUOUSLY DOWN THE CENTER OF THE BIKE TRAIL.
- 4. OTHER DIRECTIONAL AND INFORMATIONAL PAVEMENT MARKING MUST FOLLOW CALTRANS STANDARDS.
- 5. DEPTH OF AB AND DG MAY REQUIRE GREATER DEPTHS IN ACCORDANCE WITH SOILS ANALYSIS.

COUNTY OF SACRAMENTO

BIKE TRAIL PAVING SECTION

SCALE: NONE DATE: 09/2024 DRAWN BY: STAFF

L-33



NOTE: GRADE FOR POSITIVE DRAINAGE FROM CENTER OF PLANTER 2% MIN., 5% MAX.

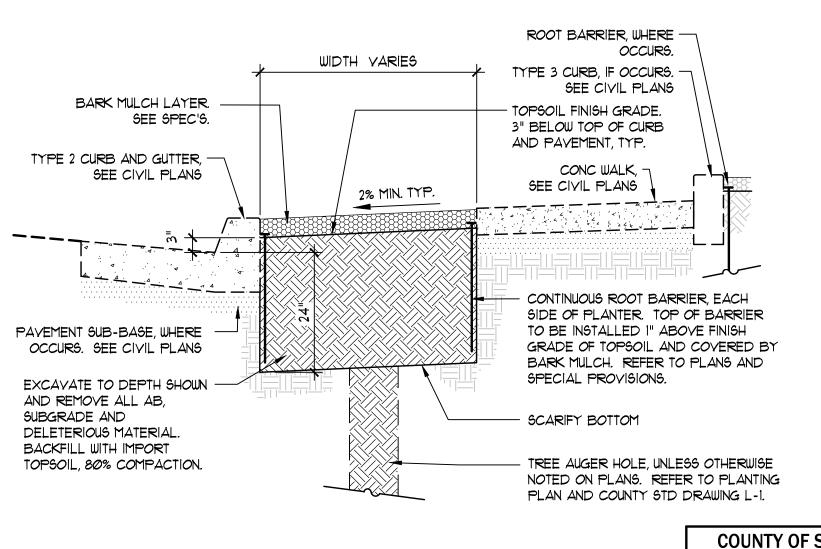
CHIEF, DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

ROADWAY MEDIAN SECTION

SCALE: NONE

DATE: 09/2024 L-34
DRAWN BY: HY

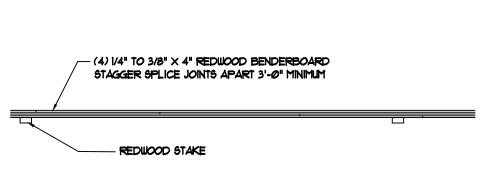


COUNTY OF SACRAMENTO COMMUNITY SERVICES AGENCY

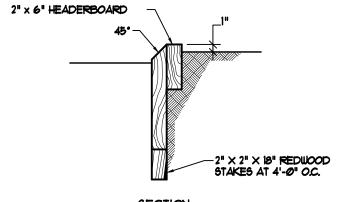
FRONTAGE PLANTER SECTION

SCALE: NONE DATE: 09/2024 DRAWN BY: HMA

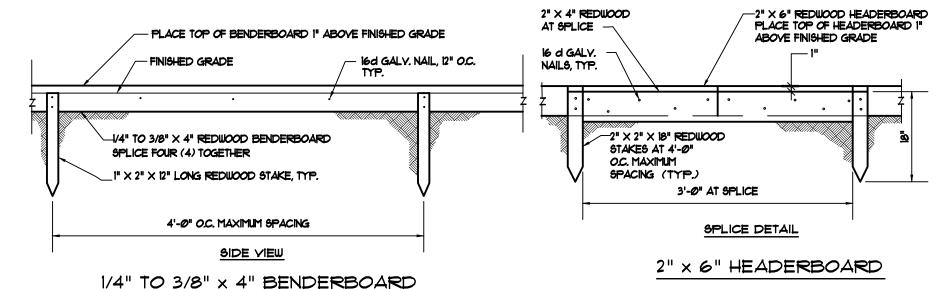
TE: 09/2024 L-35



PLAN VIEW



SECTION



NOTES:

- 1. INSTALL ALL STAKES AND SPLICES ON PLANTING SIDE OF HEADERBOARD.
- 2. ALL NAILS SHALL BE GALYANIZED.
- ALL REDWOOD SHALL BE ROUGH CONSTRUCTION COMMON GRADE IN ACCORDANCE TO CALIFORNIA REDWOOD ASSOCIATION GRADING RULES.
- 4. DRIVE STAKES TO RESISTANCE AND CUT TOP AT 45 DEGREE ANGLE.

CHIEF, DEPT. OF TRANSPORTATION

COUNTY OF SACRAMENTO

REDWOOD HEADERBOARD

SCALE: NONE DATE: 09/2024 DRAWN BY: TP

