



**ADDENDUM TO RFP DOCUMENTS**

 <b>SOLANO</b> COMMUNITY COLLEGE 	ADDENDUM #01
	Project: #16-015 Solano Community College District Site Lighting Improvements Project
	Date: March 29, 2016

**The following clarifications are provided based on questions received or changes in District requirements and must be added/considered when completing your submittal: Acknowledgement of receipt of this ADDENDUM is required in the proposal’s cover letter of introduction. Please clearly note the addendum date and number.**

**ITEM:**

**ITEM NO. 1 – PLAN SHEET 0.00 – COVER SHEET, INDEX**

Replace ‘Plan Sheet 0.00’ with attached revised ‘Issue for Addendum #1 – Plan Sheet 0.00’. Revisions include the following:

- Revise ‘Index’ to include additional plan sheets ‘EL 104 – PV POLE LIGHT LOCATIONS (ALTERNATE #3)’.
- Revise ‘Index’ to include additional plan sheets ‘EL 105 – NEW PV POLE LIGHT DETAILS (ALTERNATE #3)’.
- Revise note to clarify scope of work to be ‘BID AREAS #1 & #2 & ADD ALTERNATE AREAS #1, #2 & #3’

**ITEM NO. 2 – PLAN SHEET EL 100 – SITE LIGHTING IMPROVEMENTS**

Replace ‘Plan Sheet EL 100’ with attached revised ‘Issue for Addendum #1 3/30/16 – Plan Sheet EL 100’. Revisions include the following:

- Delete Fixture Types ‘B’ and ‘C’ from ‘Light Fixture Schedule’.

**ITEM NO. 3 – PLAN SHEET EL 101 – ENLARGED PLAN BASE BID AREAS #1 & #2 & ADD ALTERNATE AREAS #1 & #2**

Replace ‘Plan Sheet EL 101’ with attached revised ‘Issue for Addendum #1 3/30/16 – Plan Sheet EL 101’. Revisions include the following:

- Delete Fixture Types ‘B’ and ‘C’ from ‘Light Fixture Schedule’.

**ITEM NO. 4 – PLAN SHEET EL 102 – CUT SHEETS & DETAILS**

Replace 'Plan Sheet EL 102' with attached revised 'Issue for Addendum #1 3/30/16 – Plan Sheet EL 102'. Revisions include the following:

- Added note for detail 1/EL 102 – 'Pole Mounted Fixture on Concrete Base' to see 5/EL 103 for additional requirements for light pole and base.
- Delete detail 3/EL 102 – 'Fixture Type 'A' Existing Interior Pole' and replace with 'New RAB Fixture Pole'.
- Added note for new detail 3/EL 102 – 'New RAB Fixture Pole' to clarify model numbers for specified poles.

**ITEM NO. 5 – PLAN SHEET EL 103 – INSTALLATION DETAILS**

Replace 'Plan Sheet EL 103' with attached revised 'Issue for Addendum #1 3/30/16 – Plan Sheet EL 103'. Revisions include the following:

- Delete detail 'Cast-In-Place Lighting Foundation' and replace with 'Site Lighting Pole Base'.

**ITEM NO. 6 – PLAN SHEET EL 104 – PV POLE LIGHT LOCATIONS (ALTERNATE #3)**

Include the attached 'Plan Sheet EL 104 – PV POLE LIGHT LOCATIONS (ALTERNATE #3)' into Contract Bid Documents. Added sheet identifies 'Alternate #3', to include:

- Furnishing and installation of six (6) standalone photovoltaic lights for parking permit dispensers, including pole/standard, footing/base support, solar power assembly and associated hardware.
- Scope of work for photovoltaic lights shall include all materials, labor and testing for a complete and fully operational system.

**ITEM NO. 7 – PLAN SHEET EL 105 – NEW PV POLE LIGHT DETAILS (ALTERNATE #3)**

Include the attached 'Plan Sheet EL 105 – NEW PV POLE LIGHT DETAILS (ALTERNATE #3)' into Contract Bid Documents. Added sheet provides details for photovoltaic lights included as 'Alternate #3', per the locations shown on sheet EL 104.

**ITEM NO. 8 – SPECIFICATION SECTION '00 01 15 – LIST OF DRAWINGS AND TABLES'**

Revise list to include drawings EL 104 and EL 105 provided in Addendum 01. Table should be revised as follows:

<u>Sheet number</u>	<u>Description</u>
0.00	COVER SHEET, INDEX
U1	EXISTING UTILITY
EL 100	SITE LIGHTING IMPROVEMENTS
EL 101	ENLARGED PLAN BASE BID AREAS #1 & #2 & ADD ALTERNATE AREAS #1 & #2
EL 102	CUT SHEETS & DETAILS

EL 103  
EL 104  
EL 105

INSTALLATION DETAILS  
PV POLE LIGHT LOCATIONS (ALTERNATE #3)  
NEW PV POLE LIGHT DETAILS (ALTERNATE #3)

**ITEM NO. 9 – SPECIFICATION SECTION '00 41 13 – BID FORM AND PROPOSAL'**

Replace Section '00 41 13 – Bid Form and Proposal' with revised version attached to this Addendum 01. Revised Bid Form includes a cost proposal request for 'Alternate #3'.

***BIDDERS ARE REQUIRED TO USE THE BID FORM AND PROPOSAL ATTACHED TO THIS ADDENDUM 01 WHEN SUBMITTING THEIR PROPOSALS.***

**ITEM NO. 10 – SPECIFICATION SECTION '01 22 00 – ALTERNATES AND UNIT PRICING'**

Revise subsection '1.05 ALTERNATES' to include 'Add Alternate #3'. Added section to be read as follows:

- C. Add Alternate #3 – Furnish and installation of six (6) photovoltaic LED lights, including poles/standards, footing/base support, solar power assembly and associated hardware, for each of the parking permit dispensers, as shown on the Contract Bid Documents.**

**ITEM NO. 11 – SPECIFICATION SECTION '00 73 13 – SPECIAL CONDITIONS'**

Revise Section '00 73 13 – Special Conditions' to include requirement to provide information needed by District for PG&E rebate. Added section to be read as follows:

**8. PG&E Rebate**

As a result of the lighting upgrades from this project, the District will be eligible to receive a rebate from PG&E. For the purpose of PG&E rebate eligibility, upon completion of the project, Contractor shall either submit to the District or directly to PG&E (to District's PG&E Customer Relationship Manager, Aaron Keough, [a1kx@pge.com](mailto:a1kx@pge.com), (559) 240-3435), an itemized invoice showing payment terms of all fixtures (i.e. net 30, paid, etc.), fixture model numbers, cost per fixture, labor cost and tax costs.

# SITE LIGHTING IMPROVEMENTS

## SOLANO COMMUNITY COLLEGE DISTRICT

### 4000 SUISUN VALLEY ROAD, FAIRFIELD, CA 94534

#### PROJECT NO: 16-015

#### SUBMITTAL

OWNER:  
**SOLANO COMMUNITY COLLEGE DISTRICT**  
 4000 Suisun Valley Road  
 Fairfield, CA 94534

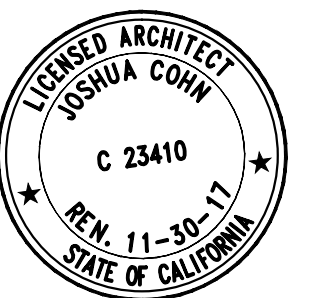
GENERAL NOTES	LEGEND	PROJECT SCOPE	INDEX	PROJECT DIRECTORY
<p>1. FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ACTUAL FIELD CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY WORK. THIS SHALL INCLUDE UTILITY LOCATIONS, LOCATIONS OF FIXTURES, BASES AND ALL UTILITY RUNS AND PROPOSED WITH IN-FIELD CONDITIONS FOR CONFORMANCE TO DOCUMENTS.</p> <p>2. ELEVATIONS. ALL ELEVATIONS ARE TO/FROM TOP OF FINISH FLOOR, U.O.N.</p> <p>3. UNOBSTRUCTED ACCESS WITHIN SIDEWALKS AND ROADWAYS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. ALL EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES SHALL BE MAINTAINED FOR THE DURATION OF THE WORK OF THE PROJECT.</p> <p>4. ALL WORK PERFORMED UNDER THESE DOCUMENTS SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND REQUIREMENTS. ALL NEW WORK SHALL NOT DIMINISH ANY EXISTING CONDITIONS WITH RESPECT TO THEIR ADHERENCE TO APPLICABLE CODES AND REQUIREMENTS (TYP.). THIS SHALL INCLUDE INSPECTIONS AND SUPERVISION OF WORK BY A LICENSED INSPECTOR OF RECORD (IOR) IN ACCORDANCE WITH DSA.</p> <p>5. THESE DOCUMENTS ARE TO REFLECT GENERAL INTENT OF THE ARCHITECTURAL SCOPE OF WORK. THE INFORMATION SHOWN IN THESE DOCUMENTS SHOW PURPOSE AND INTENT AND ARE NOT COMPLETE IN EVERY DETAIL. THE CONTRACTOR SHALL COMPLY WITH THEIR INTENT AND MEANING, TAKEN AS A WHOLE, AND SHALL NOT AVAIL ITSELF OF ANY MANIFEST ERROR, OMISSION, AND DISCREPANCY OF AMBIGUITY WHICH APPEAR IN THE DOCUMENTS.</p> <p>6. CONTRACTOR SHALL ENGAGE PRIVATE UTILITY LOCATOR TO VERIFY AND LOCATE ANY (E) UTILITIES WITHIN AREA OF SCOPE OF WORK PRIOR TO COMMENCEMENT OF DEMO WORK. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY FOR ANY POTENTIAL CONFLICT WITH PROPOSED WORK FOR FIXTURE RELOCATION.</p> <p>7. PROJECT WILL REQUIRE DSA CERTIFIED IOR/PI FOR COMPLIANCE FOR DSA-999</p> <p>8. PROJECT SHALL INCLUDE LIMITED AREAS IN WHICH NEW CONDUIT MAY PASS BENEATH EXISTING CONCRETE PEDESTRIAN WALKWAYS. CONTRACTOR SHALL, AS PART OF THEIR DUE DILIGENCE BEFORE BIDDING, REVIEW EXISTING CONDITIONS AND DETERMINE BEST LOCATION AND METHOD TO ADDRESS THESE LIMITED AREAS. IF CONTRACTOR ELECTS TO DISRUPT PORTIONS OF THE EXISTING PATHWAYS WITH NEW CONSTRUCTION, CONTRACTOR SHALL BE RESPONSIBLE TO FOLLOW REQUIREMENTS OUTLINED IN THE SCCD DESIGN STANDARDS FOR CONCRETE AND TRENCHING BENEATH WALKWAYS AS WELL AS ADHERE TO REQUIREMENTS OUTLINED IN THE PROJECT SPECIFICATIONS.</p>	<p><b>LEGEND</b></p> <p><b>ROOM IDENTIFICATION</b></p> <p>OFFICE        A101 ← ROOM NAME        101 ← ROOM NUMBER        101 ← USER ROOM NUMBER</p> <p><b>KEY NOTE</b></p> <p>① ← CORRESPONDING NOTE NUMBER</p> <p>⬠ ← WINDOW TAG</p> <p>▲ ← ADDITIVE ALTERNATE REFERENCE        ▲ ← CORRESPONDING NOTE NUMBER</p>	<p><b>PROJECT SCOPE</b></p> <p>PROJECT SCOPE. SCOPE OF WORK SHALL INCLUDE THE REPLACEMENT OF EXISTING LIGHTING HEADS ON EXISTING LIGHT POLES WITH NEW HEADS AS IDENTIFIED IN THE DOCUMENTS. WORK SHALL ALSO INCLUDE THE INSTALLATION OF NEW POLES, BASES, HEADS IN LOCATIONS AS IDENTIFIED IN THE DOCUMENTS. CONTRACTOR'S BIDS SHALL INCLUDE ALL WIRING, DEVICES, CONNECTIONS, BASES AND BOXES TO POWER AND ILLUMINATE THE NEW LIGHTING SCOPE OF WORK SHOWN IN THE DOCUMENTS. CONTRACTOR SHALL PROVIDE A BASE BID AND ADDITIVE ALTERNATE BIDS AS DEFINED IN THE DOCUMENTS. CONTRACTOR SHALL FIRST PERFORM A UTILITY LOCATION SURVEY USING A PRIVATE LOCATOR FOR ALL AREAS OF NEW WORK AND SHALL, IF UTILITY CONFLICTS EXIST WITH PROPOSED WORK, REPORT TO THE ARCHITECT AND SCCD PRIOR TO CONSTRUCTION FOR RELOCATION OF FIXTURE AND/OR ROUTING.</p> <p>COST OF CONSTRUCTION FOR FINAL AREAS FOR RENOVATION IS ESTIMATED TO BE LESS THAN \$150,244.00. THERE WILL BE NO STRUCTURAL WORK AS PART OF THIS PROJECT SCOPE. LIGHT FIXTURES SHALL NOT EXCEED 24"-0" IN HEIGHT.</p> <p>PROJECT DOCUMENTS SHALL INCLUDE PROJECTS SPECIFICATIONS.</p> <p>THE PROJECT SITE IS LOCATED OUTSIDE THE FLOOD PLAIN.</p>	<p><b>INDEX</b></p> <p><b>GENERAL DRAWINGS</b></p> <p>0.00 COVER SHEET, INDEX</p> <p>U1 EXISTING UTILITY</p> <p><b>DRAWINGS</b></p> <p>EL 100 SITE LIGHTING IMPROVEMENTS        EL 101 ENLARGED PLAN BASE BID #1 &amp; #2 &amp; ALTERNATE #1 &amp; #2        EL 102 CUT SHEETS &amp; DETAILS        EL 103 INSTALLATION DETAILS        EL 104 PV POLE LOCATIONS (ALTERNATE #3)        EL 105 NEW PV POLE LIGHT DETAILS (ALTERNATE #3)</p> <p>PROJECT SHALL NOT BE COMPLETED WITHOUT PROJECT SPECIFICATIONS.</p>	<p><b>PROJECT DIRECTORY</b></p> <p><b>DISTRICT</b></p> <p>NAME SOLANO COMMUNITY COLLEGE DISTRICT        ADDRESS 4000 SUISUN VALLEY ROAD        ADDRESS FAIRFIELD CA 94534        PHONE 707-864-7112        PHONE 707-864-7197</p> <p><b>CM</b></p> <p>NAME KITCHELL CEM - JASON YI        ADDRESS 360 CAMPUS LANE, SUITE 203        ADDRESS FAIRFIELD, CA 94534        PHONE 916-540-9629        PHONE 707-864-7189        E-MAIL Jason.Yi@solano.edu</p> <p><b>ARCHITECT</b></p> <p>NAME CA ARCHITECT        ADDRESS 475 GATE 5 ROAD, SUITE 107        ADDRESS SAUSALITO, CA 94965        PHONE 415-331-7655        PHONE 415-331-7665        E-MAIL jjohn@ca-arch.com</p> <p><b>ELECTRIC</b></p> <p>NAME WULFF ELECTRIC        ADDRESS 820 EURANKS DR.        ADDRESS VACAVILLE, CA        PHONE        PHONE        E-MAIL aw@wulffelectric.com</p>
			<b>CAMPUS MAP</b>	
		<p style="text-align: center;"><b>PARTIAL SITE PLAN</b>        INFORMATION FURNISHED BY SCCD</p>		
	<b>CODES &amp; REGULATIONS</b>			
	<p>2013 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.</p> <p>2013 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R. (2009 INTERNATIONAL BUILDING CODE AND 2010 CALIFORNIA AMENDMENTS)</p> <p>2013 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. (2008 NATIONAL ELECTRICAL CODE AND 2010 CALIFORNIA AMENDMENTS)</p> <p>2013 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R. (2009 UNIFORM MECHANICAL CODE AND 2010 CALIFORNIA AMENDMENTS)</p> <p>2013 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. (2009 UNIFORM PLUMBING CODE AND 2010 CALIFORNIA AMENDMENTS)</p> <p>2013 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R. - WHERE APPLICABLE</p> <p>2013 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. (2009 INTERNATIONAL FIRE CODE AND 2013 CALIFORNIA AMENDMENTS)</p> <p>2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R. (WHERE APPLICABLE)</p> <p>2013 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.</p> <p>TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.</p> <p><b>PARTIAL LIST OF APPLICABLE STANDARDS:</b></p> <p>NFPA 13, AUTOMATIC SPRINKLER SYSTEMS, 2013 EDITION        NFPA 72, NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED), 2013 EDITION        NFPA 80, FIRE DOOR AND OTHER OPENING PROTECTIVES, 2013 EDITION        NFPA 2012, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS, 2012 EDITION        REFERENCE CODE SECTION FOR NFPA STANDARDS - 2013 CBC (SFM) CHAPTER 35.        SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.</p>			

ARCHITECT:  
**CA ARCHITECTS**  
 475 Gate Five Road, Suite 107  
 Sausalito, CA 94965  
 T 415.331.7655  
 F 415.331.7656

PROJECT:  
 SITE LIGHTING IMPROVEMENTS

CONSULTANT TEAM:

STAMP



SHEET LEGEND:

ISSUE/REVISION:

NO. DATE DESCRIPTION:

03/17/2016 ISSUE FOR BID

▲ 03/30/2016 ISSUE FOR ADDENDA #1

KEY PLAN:

SCALE:

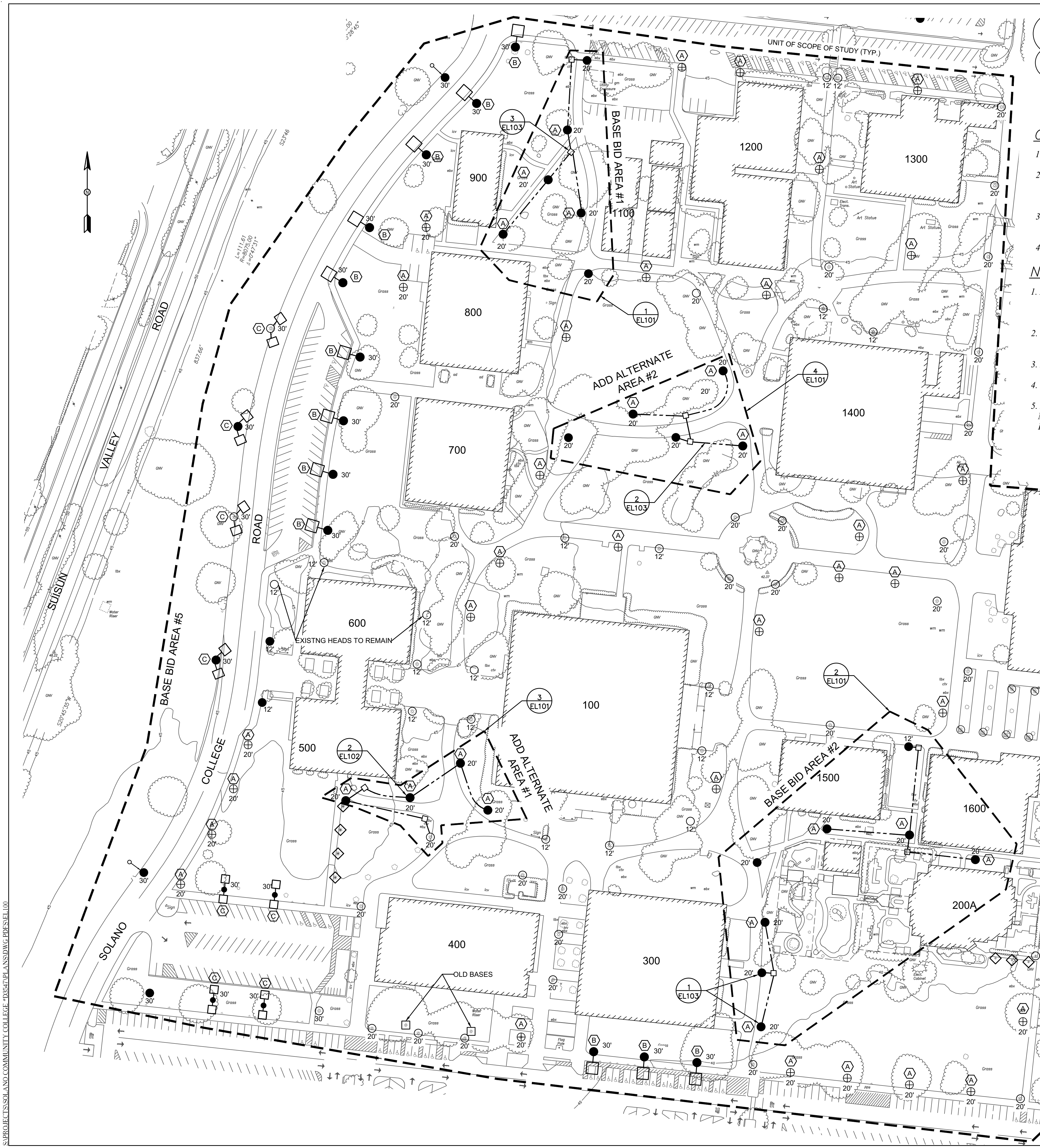
DATE: 03/30/2016

PROJECT NO: 16-015

PERMIT APPLICATION NO.:

**COVER SHEET**  
INDEX

**0.00**



LIGHTING FIXTURE SCHEDULE			
TAG	MANUFACTURE/MODEL NO.	DESCRIPTION	POLE HEIGHTS
A	ALED5T2N	INTERIOR CAMPUS POLE	20'-0"

**GENERAL NOTES:**

- REFER TO SPECS SECTION 00 73 13 SPECIAL CONDITIONS - TRENCHING AND PATCHING ACROSS ROADWAYS AND SIDEWALKS.
- REFER SPEC SECTION 01 76 00 ALTERATION PROJECT PROCEDURES - CULTIVATED AND PLANTED AREAS AND OTHERS SURFACE IMPROVEMENTS WHICH ARE DAMAGED BY ACTIONS OF THE CONTRACTOR SHALL BE RESTORED BY CONTRACTOR TO THEIR ORIGINAL CONDITION OR BETTER WHERE INDICATED.
- ALL NEW POLE LOCATIONS BASE WILL BE INSTALLED 24" FROM EDGE OF WALKWAY UNLESS DIRECTED DIFFERENTLY BY THE SCCD
- REFERENCED SCCD STANDARDS DETAILS DRAWINGS NO. 140, 200, 405, 410 & 420

**NOTES:**

- ALL EXISTING POLES WITHIN BASE BID AREAS #1 & #2 & ADD ALTERNATE AREAS #1 & #2 TO HAVE HEADS REPLACED WITH CORRESPONDING FIXTURE NOTED IN LIGHTING FIXTURE SCHEDULE. ALL EXISTING FIXTURES TO BE REPLACED SHALL BE PROVIDED TO DISTRICT FOR FUTURE USE.
- SOLID DOTS WITHIN BASE BID AREAS #1 & #2 & ADD ALTERNATE AREAS #1 & #2 SHOW NEW POLE LOCATIONS CORRESPONDING FIXTURE NOTED IN LIGHTING FIXTURE SCHEDULE
- LIGHTING LEVELS REQUIRED- MINIMUM 0.2FOOTCANDLES AND NOT TO EXCEED 5.0FOOTCANDLES.
- CONTRACTOR TO PROVIDE SCOPE OF WORK FOR AREAS SHOWN IN BASE BID AREAS #1 & #2 & ADD ALTERNATE AREAS #1 & #2.
- NEW POLE LOCATIONS TO BE FEED BY EXISTING CONDUITS VERIFY LOCATIONS OF EXISTING CONDUIT INFIELD. TO REACH NEW POLE LOCATIONS FROM EXISTING POLES, TRENCH, BORE OR WATER JET AS NEEDED TRENCHING TO BE AVOIDED WHEN POSSIBLE.

**NOTES:**

- LIGHTING CONTROL PANELS ARE LOCATED IN THE FOLLOWING BUILDINGS:  
 NORTH PARKING LOT FED FROM BUILDING 1900 @480V  
 SOUTH PARKING LOT FED FROM BUILDING 300 @480V  
 INTERCAMPUS FED FROM BUILDING 100 @277V  
 NORTH INTERCAMPUS FED FROM BUILDING 1400 @277V  
 ALL THESE LCP ARE CONTROLLED BY EMS DELTA CONTROLLER.  
 VERIFY MODEL NO. WITH SCCD.

**LEGEND**

- ◇ BOLLARDS (EXISTING)
- CHRISTY BOX (N9)
- CONCRETE BENCH LIGHTS (EXISTING)
- ⊕ EXISTING POLE, NEW HEAD 135° SPREAD, OUTSIDE OF SCOPE
- EXISTING STREET POLE
- GROUND LIGHTS
- INTERIOR CAMPUS POLE (EXISTING) REMOVE HEAD AND REPLACE WITH NEW FIXTURE "A"
- INTERIOR CAMPUS POLE (EXISTING) REMOVE HEAD AND REPLACE WITH NEW FIXTURE "A"
- INTERIOR CAMPUS POLE AND HEAD (NEW)
- ⊕ INTERIOR CAMPUS POLE (NEW), OUTSIDE OF SCOPE
- ROUTING OF CONDUIT BELOW GRADE (TYP.)
- ⊕ SHOE BOX (NEW SINGLE) OUTSIDE OF SCOPE
- ⊕ SHOE BOX (NEW TWINS) OUTSIDE OF SCOPE

**Wulff Electric**  
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 VACAVILLE, CA  
 (707) 447-3920

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REGISTERED PROFESSIONAL ENGINEER  
 PAUL J. S. GENERAL  
 E 15692  
 EXP. 6-30-16  
 ELECTRICAL  
 STATE OF CALIFORNIA

SOLANO COMMUNITY COLLEGE  
 4000 SUISUN VALLEY ROAD  
 FAIRFIELD, CA 94534

SITE LIGHTING  
 IMPROVEMENTS

NUMBER	REVISION	DATE
	ISSUE FOR BID	03/17/16
	ISSUE FOR ADDENDA #1	03/30/16
ISSUED FOR:		
DATE: 02/15/16		
SCALE: 1"=60'		
DRAWN: FL		
SHEET		
<b>EL100</b>		

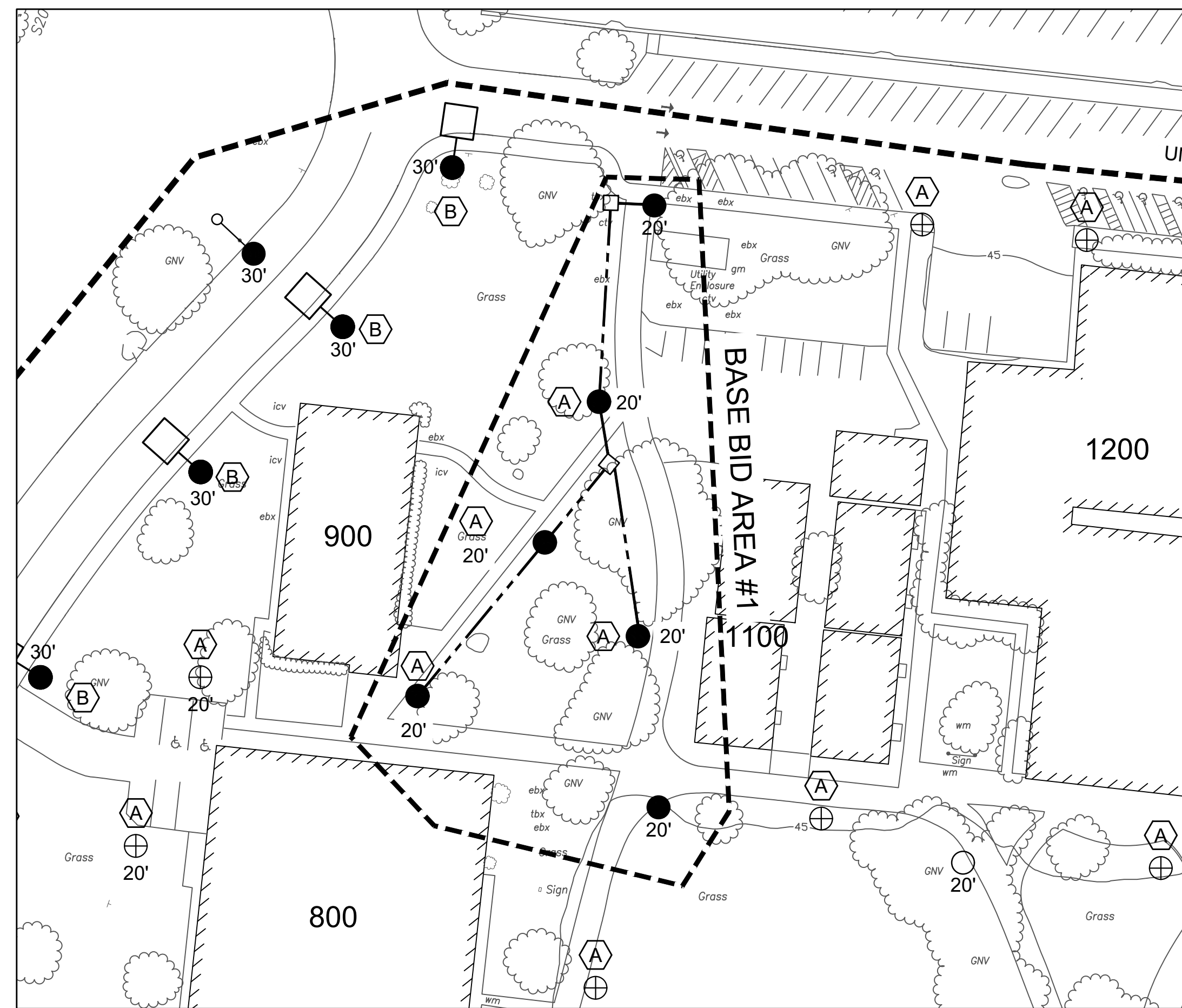
PROJECT: SOLANO COMMUNITY COLLEGE - TRENCHING AND PATCHING - PDES16100

LIGHTING FIXTURE SCHEDULE

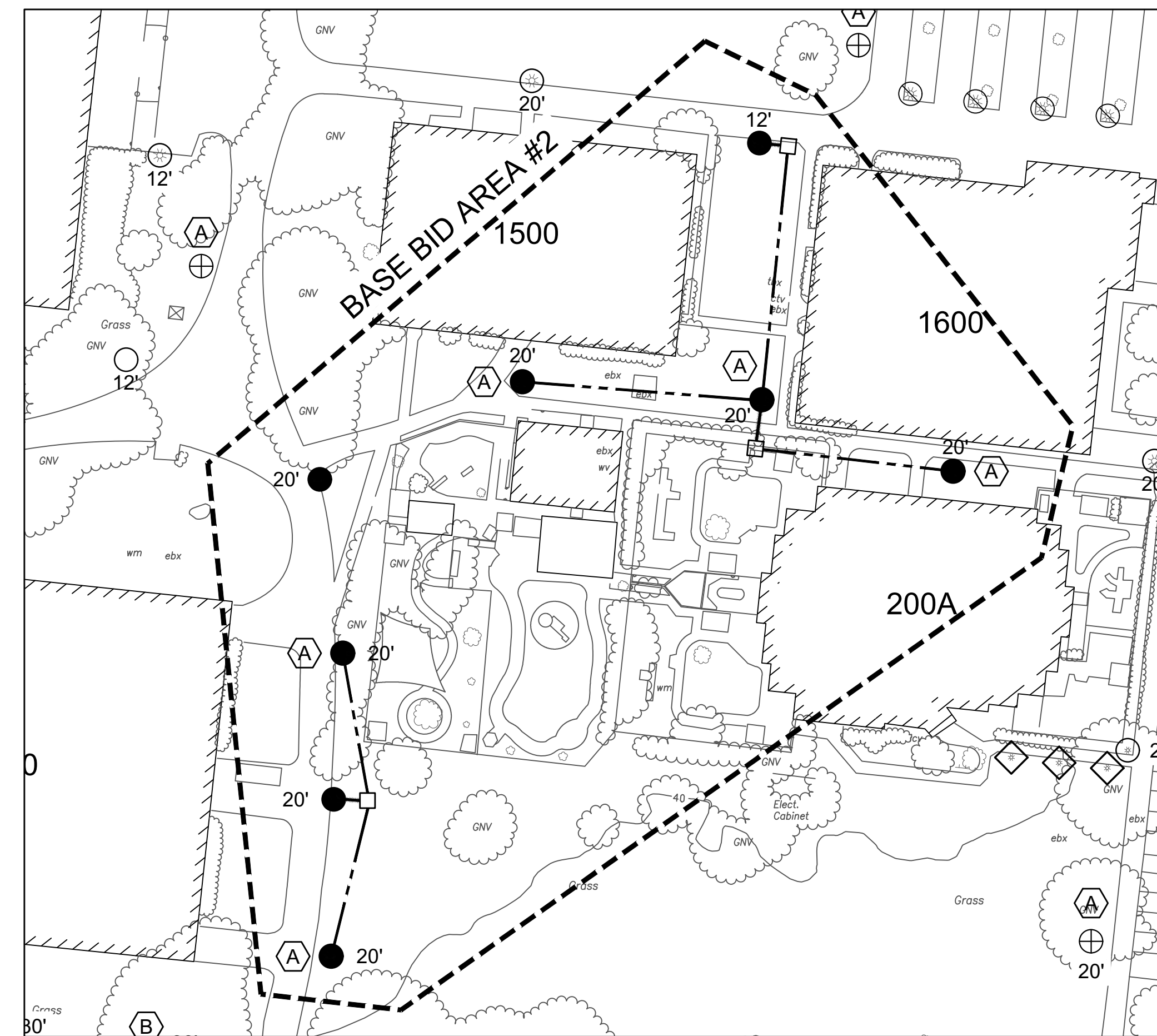
TAG	MANUFACTURE/MODEL NO.	DESCRIPTION	POLE HEIGHTS
A	ALED5T2N	INTERIOR CAMPUS POLE	20'-0"

NOTES:

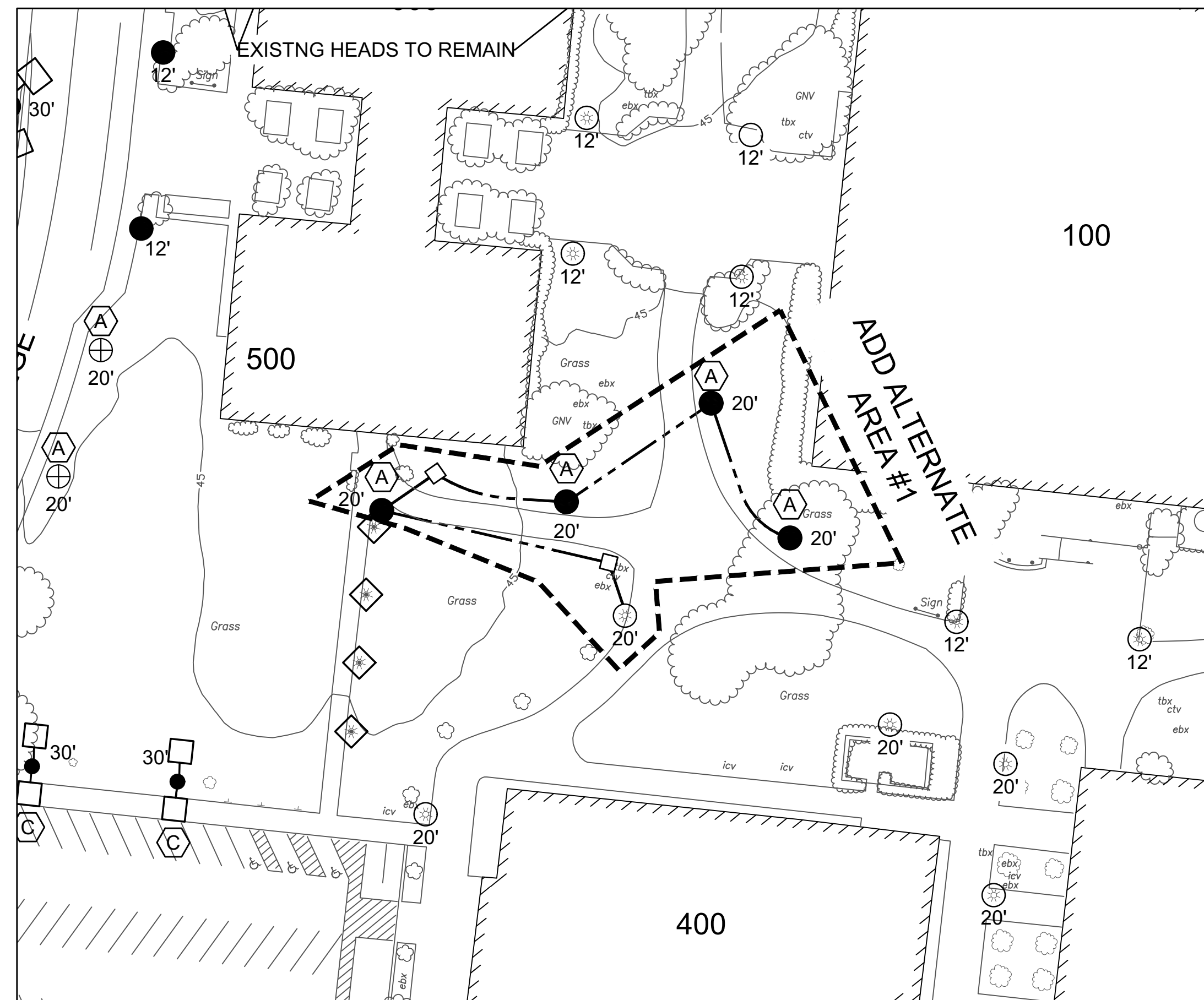
- ALL EXISTING POLES TO HAVE HEADS REPLACED WITH (ALED5T2N) BY RAB LIGHTING. UNLESS OTHERWISE NOTED. ALL EXISTING FIXTURES TO BE REPLACED SHALL BE PROVIDED TO DISTRICT FUTURE USE.
- LIGHTING LEVELS REQUIRED-MINIMUM 0.2FOOTCANDLES AND NOT TO EXCEED 5.0FOOTCANDLES.



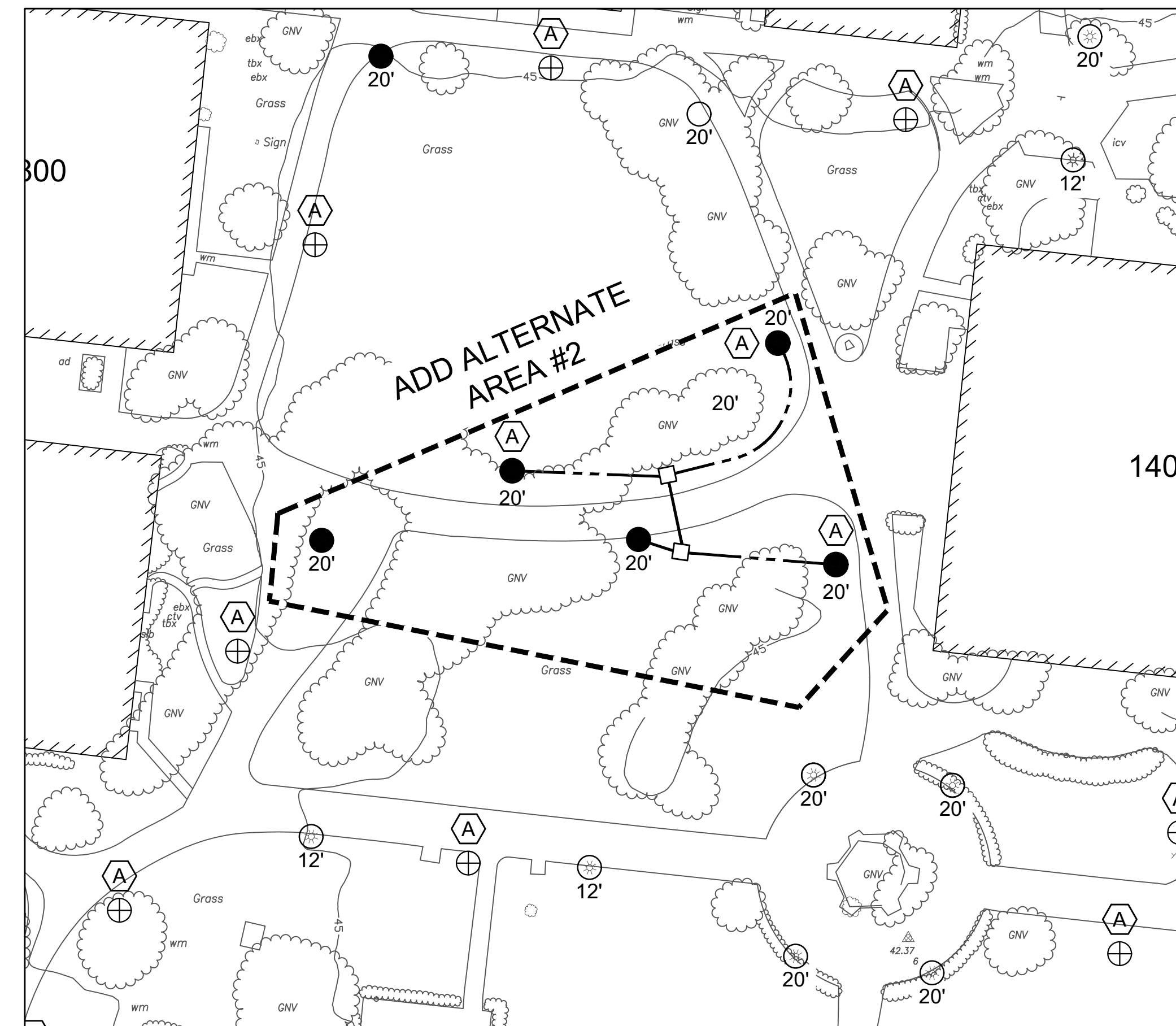
1 BASE BID AREA #1  
SCALE: 1/4"=1'-0"



2 BASE BID AREA #2  
SCALE: 1/4"=1'-0"



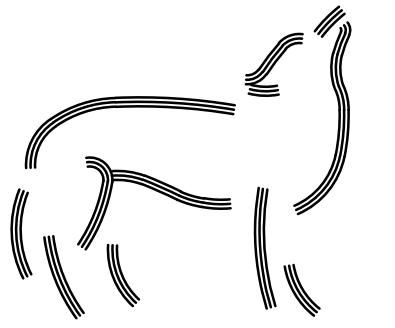
3 ADD ALTERNATE AREA #1  
SCALE: 1/4"=1'-0"



4 ADD ALTERNATE AREA #2  
SCALE: 1/4"=1'-0"

LEGEND

- BOLLARDS (EXISTING)
- CHRISTY BOX (N9)
- CONCRETE BENCH LIGHTS (EXISTING)
- EXISTING POLE, NEW HEAD 135° SPREAD
- EXISTING STREET POLE
- GROUND LIGHTS
- INTERIOR CAMPUS POLE (EXISTING) REMOVE HEAD AND REPLACE WITH NEW FIXTURE "A"
- INTERIOR CAMPUS POLE (EXISTING) REMOVE HEAD AND REPLACE WITH NEW FIXTURE "A"
- INTERIOR CAMPUS POLE AND HEAD (NEW)
- INTERIOR CAMPUS POLE (NEW), OUTSIDE OF SCOPE
- ROUTING OF CONDUIT BELOW GRADE (TYP.)
- SHOE BOX (NEW SINGLE)
- SHOE BOX (NEW TWINS)



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SOLANO COMMUNITY COLLEGE  
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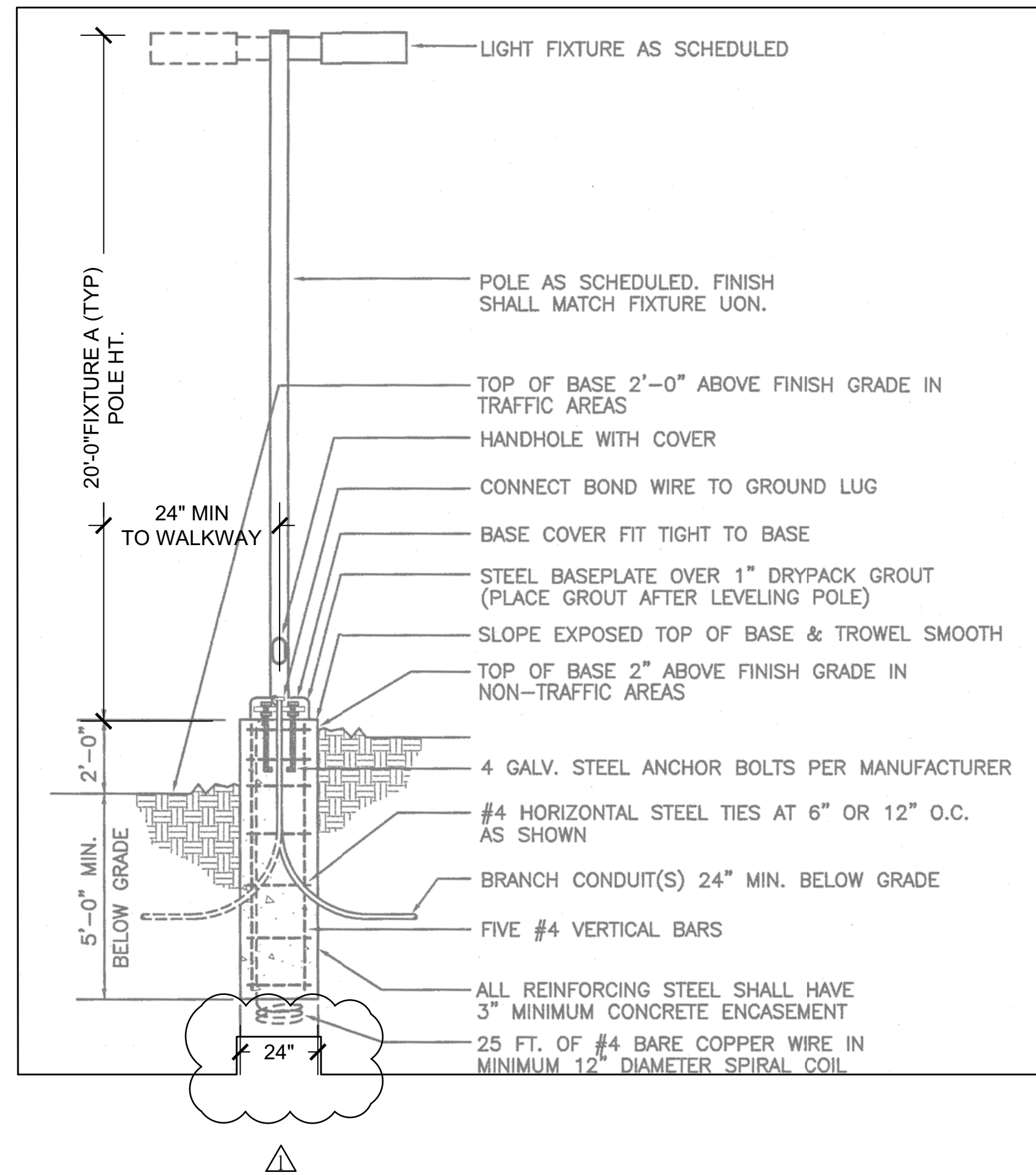
ENLARGED PLAN  
BASE BID AREAS  
#1 & #2  
&  
ADD ALTERNATE  
AREAS  
#1 & #2

NUMBER	REVISION	DATE
	ISSUE FOR BID	03/17/16
	ISSUE FOR ADDENDA #1	03/30/16

ISSUED FOR:	
DATE:	02/15/16
SCALE:	AS NOTED
DRAWN:	FL

SHEET  
EL101

NOTES:  
SEE EL103, DETAIL #5 FOR ADDITIONAL REQUIREMENTS (TYP.)



1 POLE MOUNTED FIXTURE ON CONCRETE BASE NOT TO SCALE

**ALED5T52N**

High output LED pole top area light with IES Type V circular distribution. Wide and uniform 300 degree pattern ideal for large outdoor areas such as parking lots, corporate parks, and retail settings.

Color: Bronze Weight: 21.8 lbs

<b>Project:</b> SOLANO CC	<b>Type:</b> POLE LIGHT
<b>Prepared By:</b> WULFF	<b>Date:</b> 1/28/16

<b>Driver Info</b>	<b>LED Info</b>
Type: Constant Current	Watts: 52W
120V: 0.49A	Color Temp: 4000K (Neutral)
208V: 0.31A	Color Accuracy: 81 CRI
240V: 0.27A	L70 LifeSpan: 105,000
277V: 0.24A	Lumens: 4,019
Input Watts: 69W	Efficiency: 68 LPW
Efficiency: 88%	

**Technical Specifications**

**Listings:**  
UL Listing: Suitable for wet locations.  
IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Qualifying Fixture" label.  
DLC Listed: This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.  
LED Characteristics:  
LEDs: 4x12W high-output, long-life LEDs.  
Lifespan: 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.  
Color Consistency: 3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.  
Color Stability: LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.  
Color Uniformity: RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377, 2011.

**Electrical**  
Drivers (D): Constant Current, 720mA, Class 2 with 6kV surge protection, 100-277VAC, 50/60 Hz.

**THD:** 7.8% at 120V, 10.6% at 277V

**Construction**  
Cold Weather Starting: Minimum starting temperature is -40°F / -40°C.  
Ambient Temperature: Suitable for use in -47°C (104°F) ambient temperatures.  
Effective Projected Area: EPA = 1.2

**Thermal Management:** Superior heat sinking with external air-flow fins.  
Housing: Precision die-cast aluminum, Type V distribution.  
Support Arms: Extruded aluminum.  
Lens: Clear tempered glass lens.  
Reflector: Spectral vacuum-metallized polycarbonate, Type V distribution.

**Gaskets:** High-temperature silicone.

**Finish:** Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

**Green Technology:** Mercury and UV free, and RoHS compliant.

**Other**  
**Patents:** The designs of the ALED5T52 are protected by patents pending in US, Canada, China, Taiwan and Mexico.  
**Country of Origin:** Designed by RAB in New Jersey and assembled in the USA by RAB's BBEW Local 3 workers.  
**Buy American Act Compliant:** This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.  
**Recovery Act (ARRA) Compliant:** This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods- Buy American Act- Construction Materials (October 2010).  
**Trade Agreements Act Compliant:** This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

2 FIXTURE TYPE "A" NEW INTERIOR POLE HEAD NOT TO SCALE

NOTES:  
RSS-S-20-A-TC-1-S2-DB-UL: TO BE USED WITH NEW RAB FIXTURE POLE RSS-S SERIES  
RSS-S-20-60C-1-S2-DB-UL: TO BE USED WITH NEW PV LIGHT CIMARRON DC CRID  
\* CONFIRM PART NUMBERS WITH MANUFACTURE

**RSS-S SERIES POLES**  
ROUND STRAIGHT STEEL

Job: \_\_\_\_\_ Type: \_\_\_\_\_

Approval: \_\_\_\_\_

**APPLICATIONS**  
• Lighting installations for side and top mounting of luminaires with effective projected area (EPA) not exceeding maximum allowable loading of the specified pole in its installed geographic location

**CONSTRUCTION**  
• SHAF: One-piece straight steel with round cross section. Minimum yield of 48,000 psi (ASTM-A500, Grade C); Longitudinal weld seam to appear flush in shaft wall; Steel base plate with axial bolt circle slots welded flush to pole shaft having minimum yield of 38,000 psi (ASTM A36)  
• BASE COVER: Two-piece square aluminum base cover included standard  
• POLE CAP: Pole shaft supplied with removable cover when applicable; Tenon and post-top configurations also available  
• HAND HOLE: Rectangular 3x5 steel hand hole frame (2.38" x 4.38" opening); Mounting provisions for grounding lug located behind gasketed cover  
• ANCHOR BOLTS: Four galvanized anchor bolts provided per pole with minimum yield of 55,000 psi (ASTM F1554). Galvanized hardware with two washers and two nuts per bolt for leveling

**FINISH**  
• Durable thermoseal polyester powder coat paint finish with nominal 3.0 mil thickness  
• Powder paint prime applied over "white metal" steel substrate cleaned via mechanical shot blast method  
• Decorative finish coat available in seven standard colors; Custom colors available; RAL number preferable; Internal protective coating available

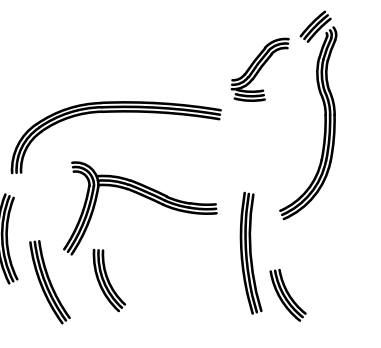
**ORDERING INFORMATION**  
ORDERING EXAMPLE: RSS - 5 - 25 - 40 - A/B/C - 2L - S2 - DB - UL

SERIES	HEIGHT	SHAFT	REFERENCE	THICKNESS	DRILL PATTERN	FINISH	OPTIONS
RSS-S	Round Straight Steel Pole Spooling	Reference page 2	Ordering matrix	Reference page 2	Ordering matrix	DB: Dark Bronze BL: Black WH: White GR: Gray PS: Platinum Silver RD: Red CRN: Cream FG: Forest Green CRMT: Chromium CC: Custom Color	HSC: Internal Coating (Protect Steel) GFCY: 30 Amp GFCI Receptacle and Cover DHW: Data Handicap COU: 3" Coupling COU: 2" Coupling MPP: 1/4" pole luminaire bracket VIB: 1st mode vibration damper VIB: 2nd mode vibration damper LAB: Less Anchor Bolts UL: UL Certified RBC: Round Base Cover

**ACCESSORIES-Order Separately**  
CYCLO: Cyclotron  
VIB: 1st mode vibration damper  
VIB: 2nd mode vibration damper

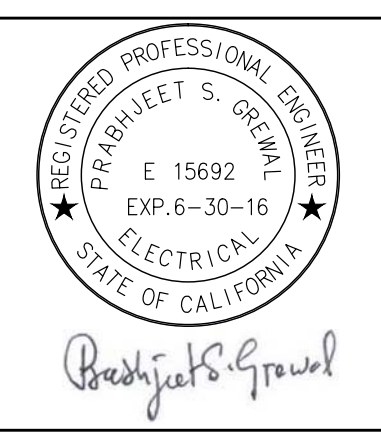
**SPRALDING** Spalding Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-679-1000  
Due to our continued efforts to improve our products, product specifications are subject to change without notice.  
© 2014 SPRALDING, LLC/IEC. All Rights Reserved. No part may be reproduced without our written consent. www.spaldinglighting.com • Form 508 - RSS-S Pole-09C 10/14

3 NEW RAB FIXTURE POLE NOT TO SCALE



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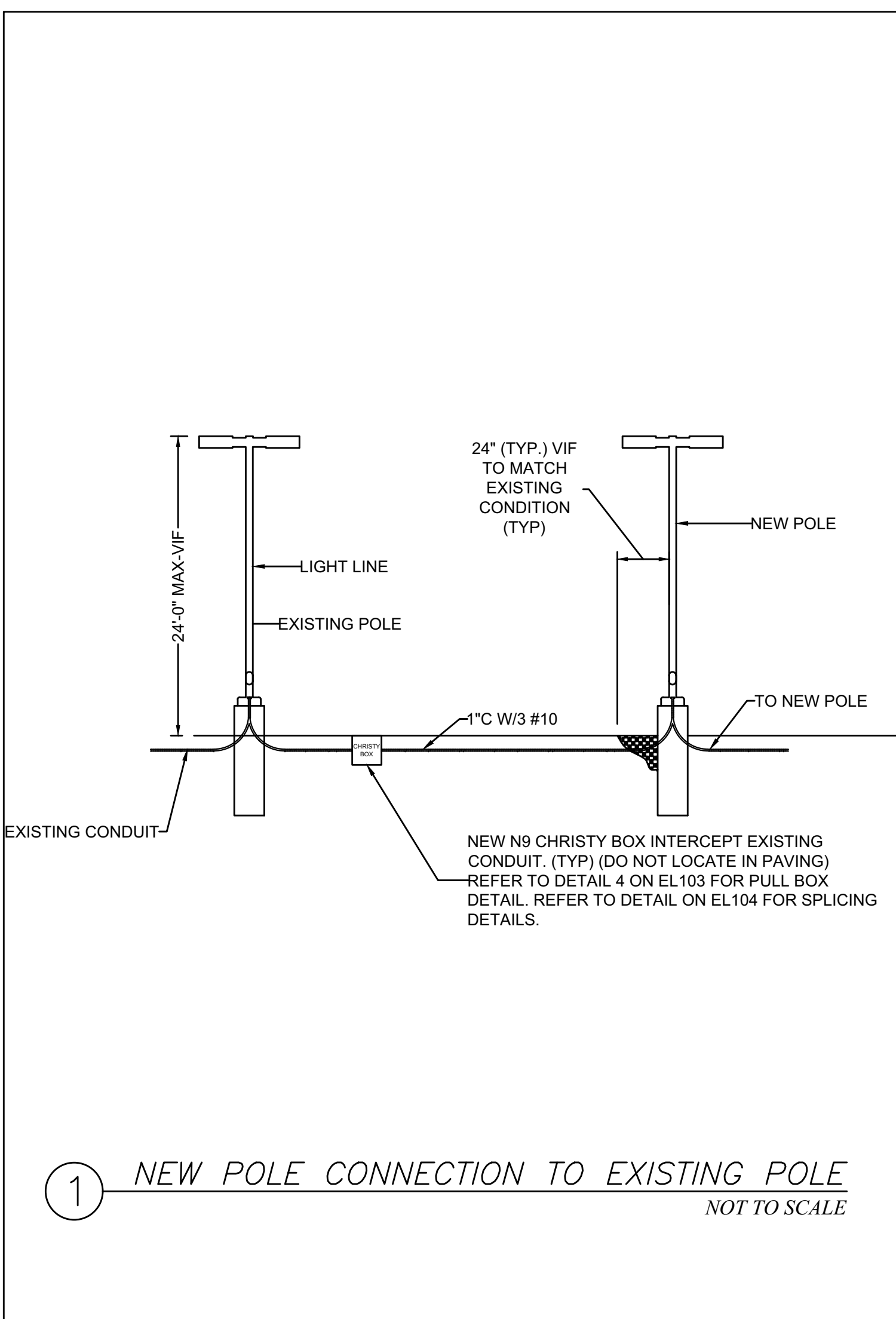
SOLANO COMMUNITY COLLEGE  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CA 94534

CUT SHEETS & DETAILS

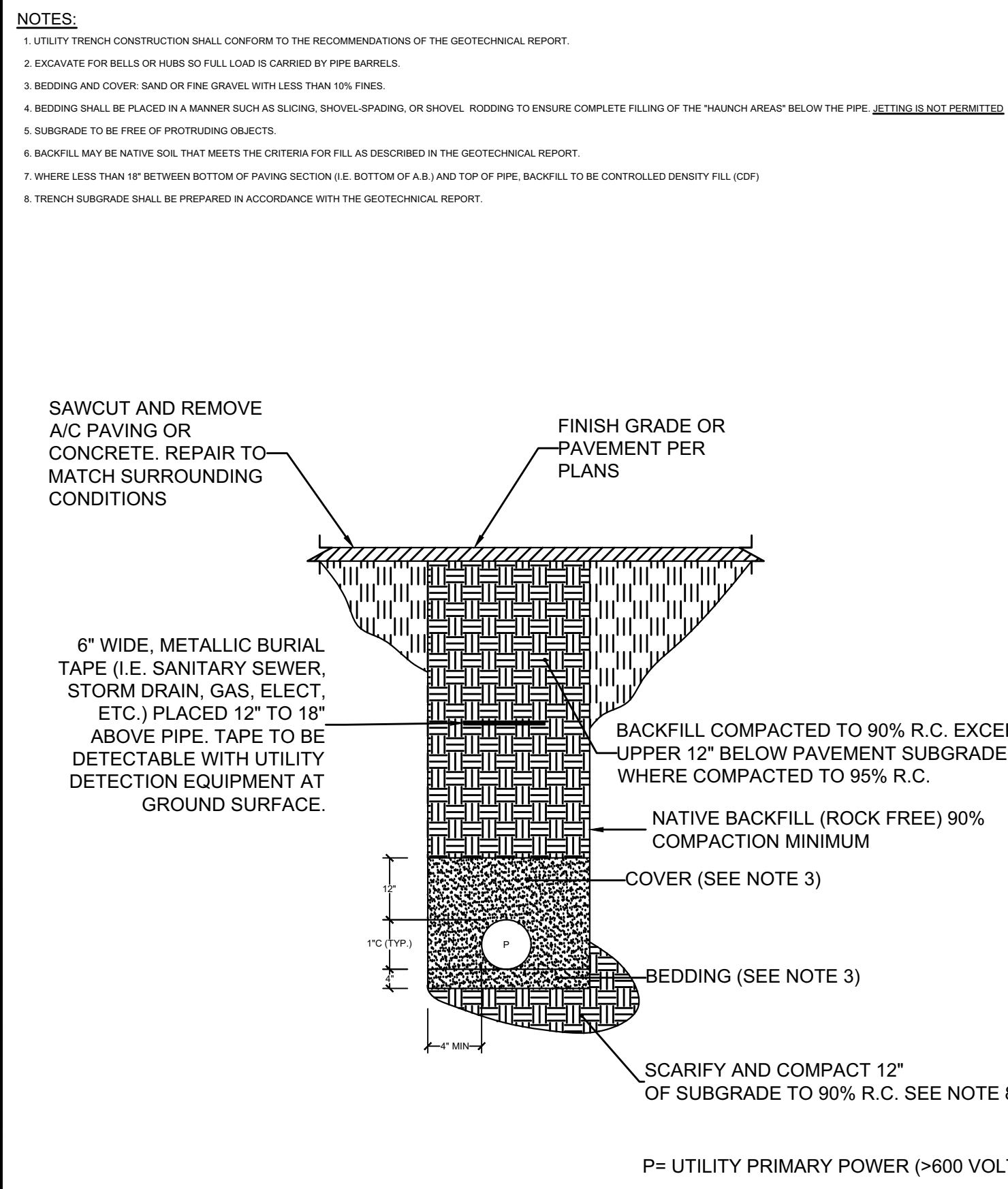
NUMBER	REVISION	DATE
	ISSUE FOR BID	03/17/16
	ISSUE FOR ADDENDA #1	03/30/16

ISSUED FOR:	DATE:
	02/15/16
SCALE:	NOT TO SCALE
DRAWN:	FL

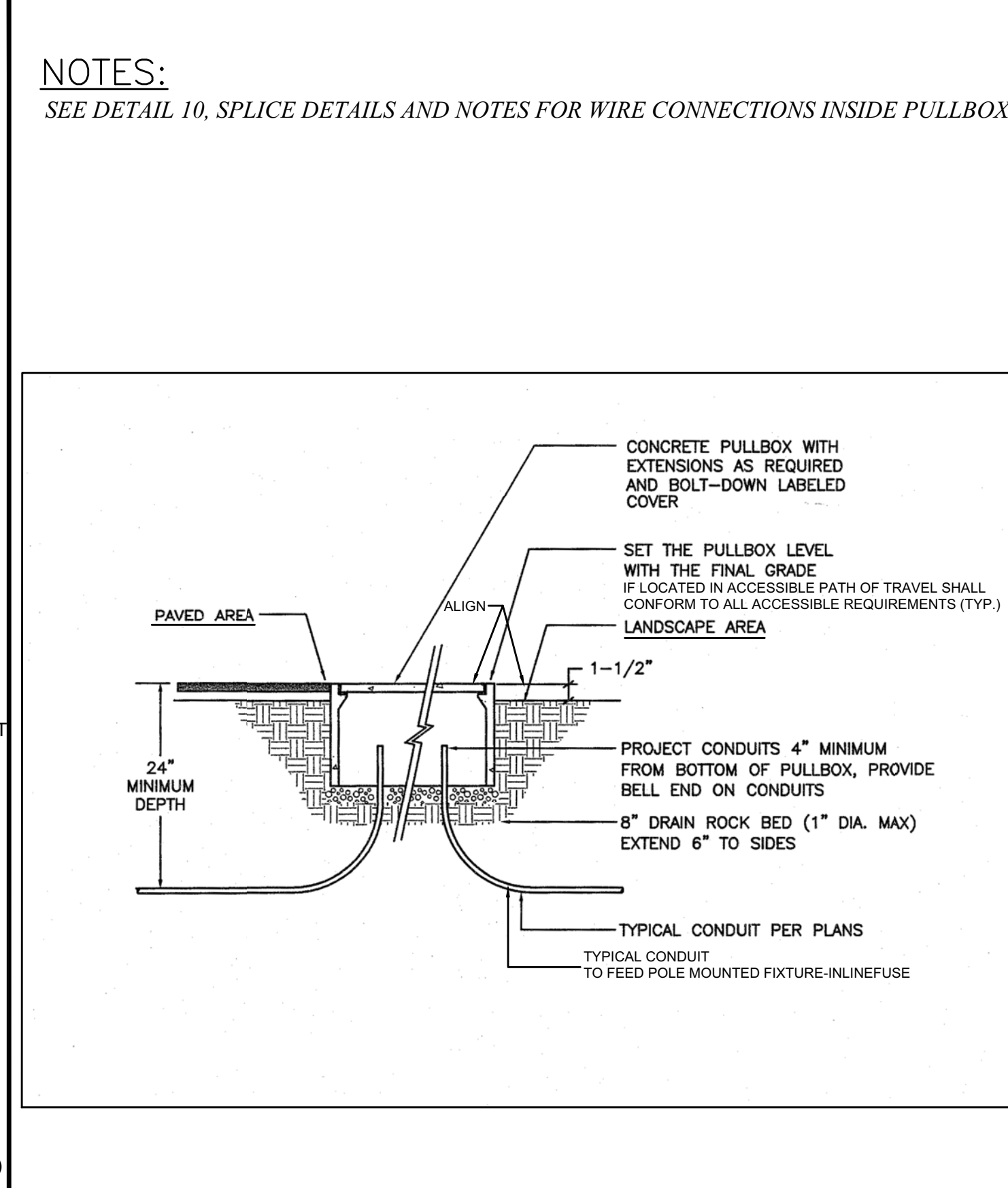
EL102



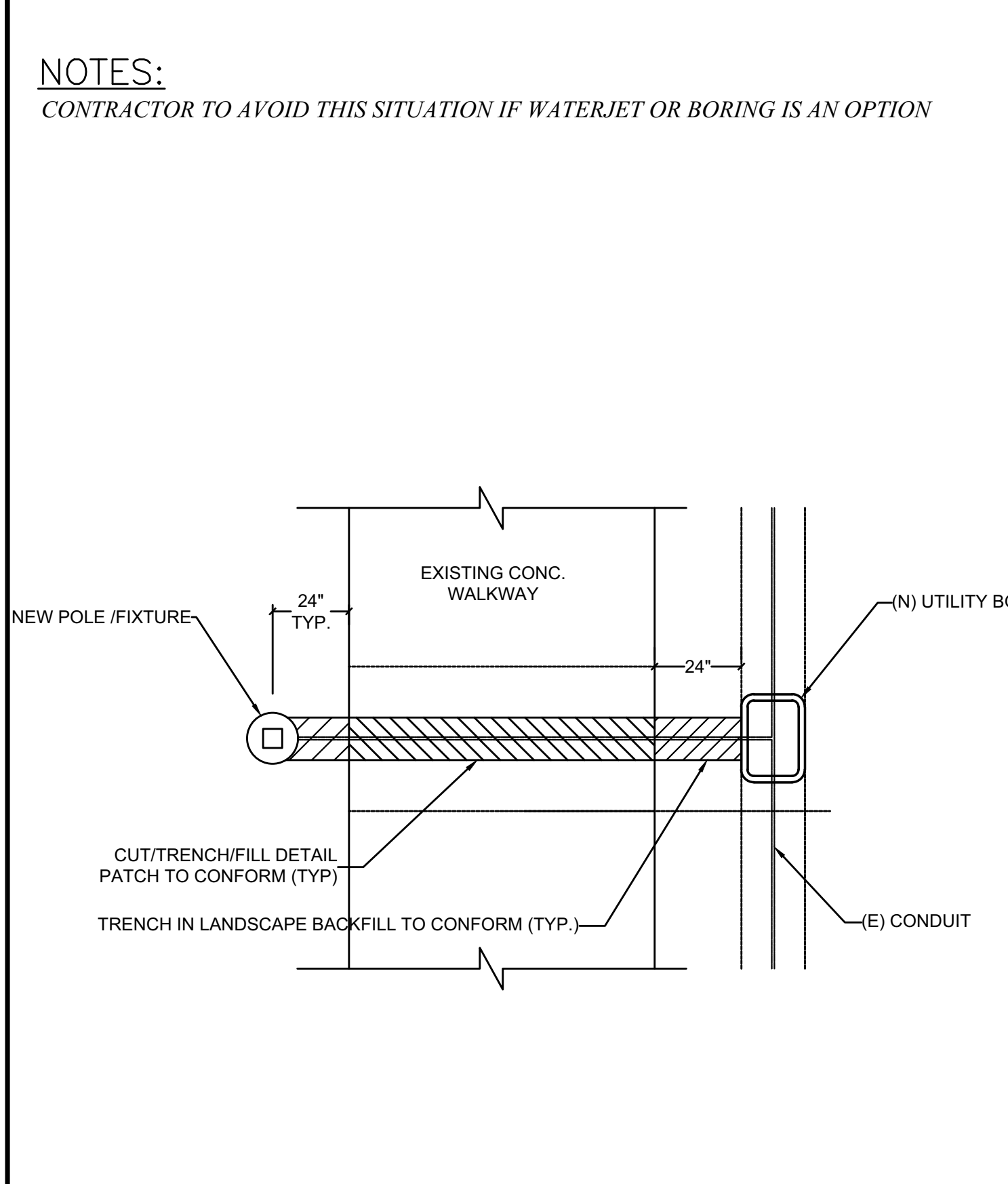
① NEW POLE CONNECTION TO EXISTING POLE  
NOT TO SCALE



② UNDERGROUND CONDUIT INSTALLATION  
NOT TO SCALE



③ UNDERGROUND PULLBOX  
NOT TO SCALE



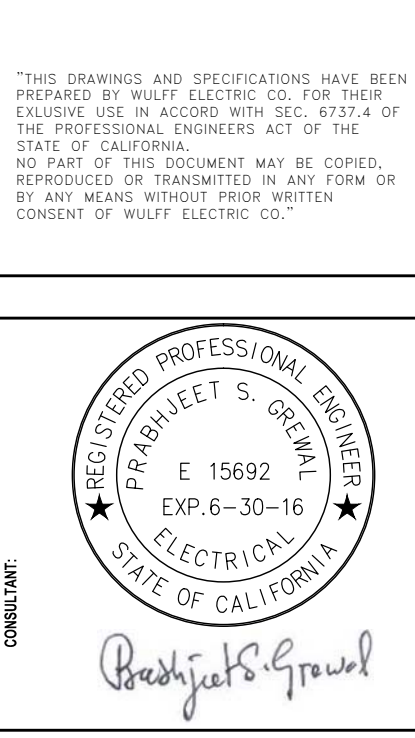
④ TRENCH UNDER WALKWAY  
NOT TO SCALE

- NOTES:**
- UTILITY TRENCH CONSTRUCTION SHALL CONFORM TO THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
  - EXCAVATE FOR BELLS OR HUBS SO FULL LOAD IS CARRIED BY PIPE BARRELS.
  - BEDDING AND COVER SAND OR FINE GRAVEL WITH LESS THAN 10% FINES.
  - RODDING TO ENSURE COMPLETE FILLING OF THE "VALNCH AREA" BELOW THE PIPE. SETTING IS NOT PERMITTED.
  - SUBGRADE TO BE FREE OF PROTRUDING OBJECTS.
  - BACKFILL MAY BE NATIVE SOIL THAT MEETS THE CRITERIA FOR FILL AS DESCRIBED IN THE GEOTECHNICAL REPORT.
  - WHERE LESS THAN 12\"/>

- NOTES:**
- SEE DETAIL 10, SPLICE DETAILS AND NOTES FOR WIRE CONNECTIONS INSIDE PULLBOX

- NOTES:**
- CONTRACTOR TO AVOID THIS SITUATION IF WATERJET OR BORING IS AN OPTION

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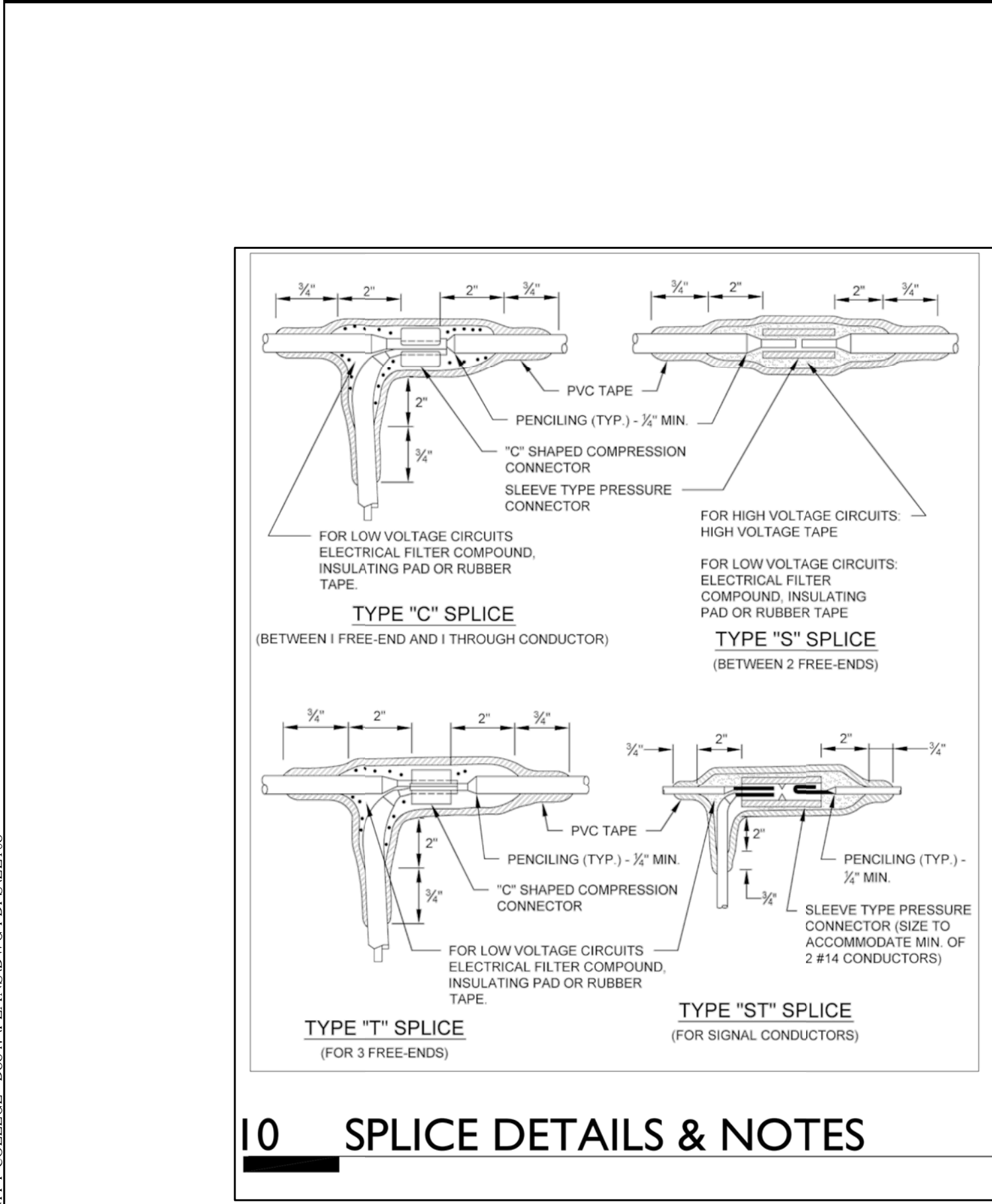
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4000 SUISUN VALLEY ROAD  
FAIRFIELD, CA 94534

INSTALLATION  
DETAILS

NUMBER	REVISION	DATE
	ISSUE FOR BID	03/17/16
Δ	ISSUE FOR ADDENDA #1	03/09/16

ISSUED FOR:  
DATE: 02/15/16  
SCALE: AS NOTED  
DRAWN: FL

SHEET  
**EL103**



10 SPLICE DETAILS & NOTES  
NOT TO SCALE

TABLE 1. HORIZONTALLY MOUNTED HIGH PRESSURE SODIUM VAPOR LUMINAIRES

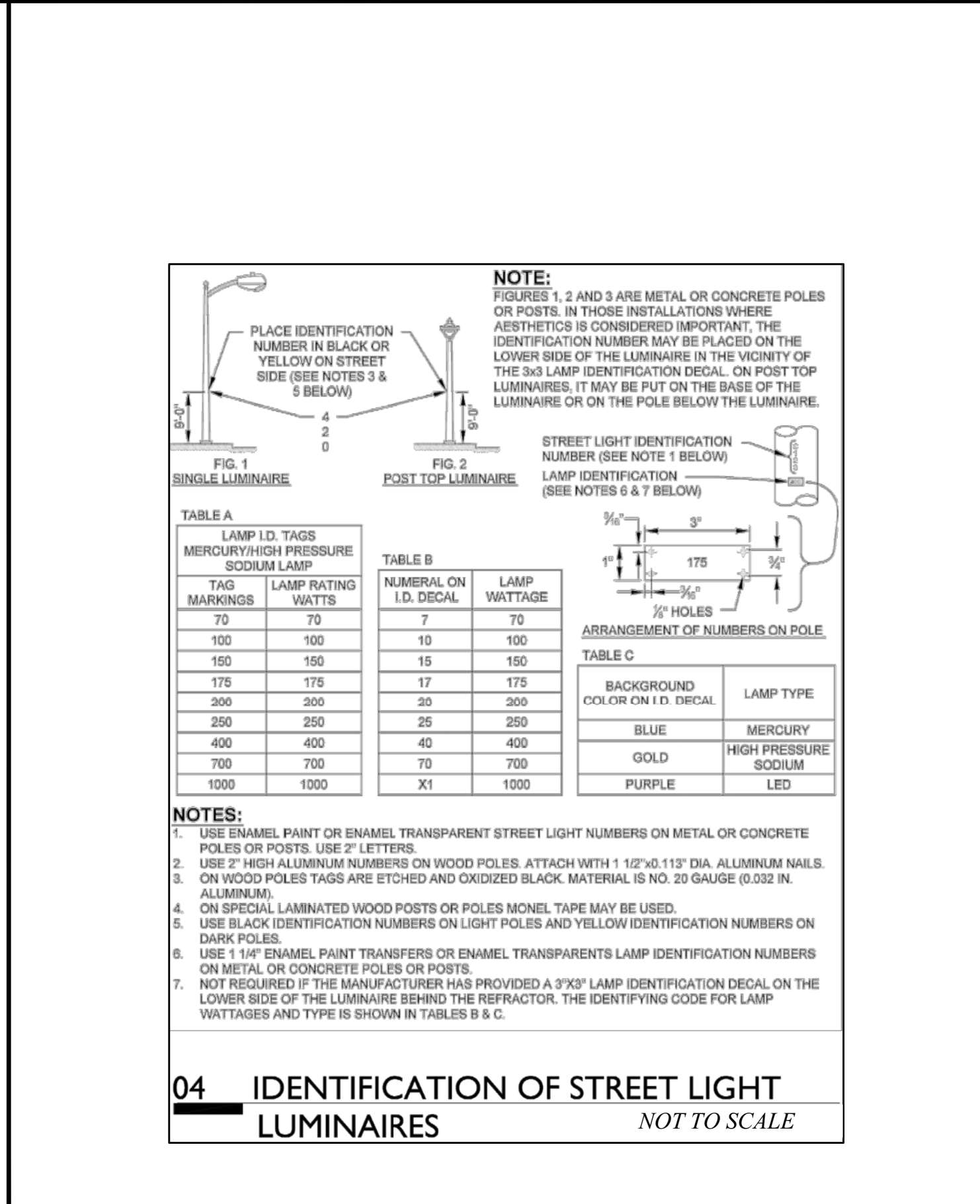
LUMINAIRE DESCRIPTION	BALLAST TYPE	RATING VOLTS	TWIST LOCK RCPT.	GENERAL ELECTRIC CATALOG NUMBER
70	REGULATOR	120	YES	M2AR07SIN2AM522
100	REGULATOR	120	YES	M2AR10SIN2AM522
200	REGULATOR	120	YES	M2AR20SIN2AM522

**NOTES:**

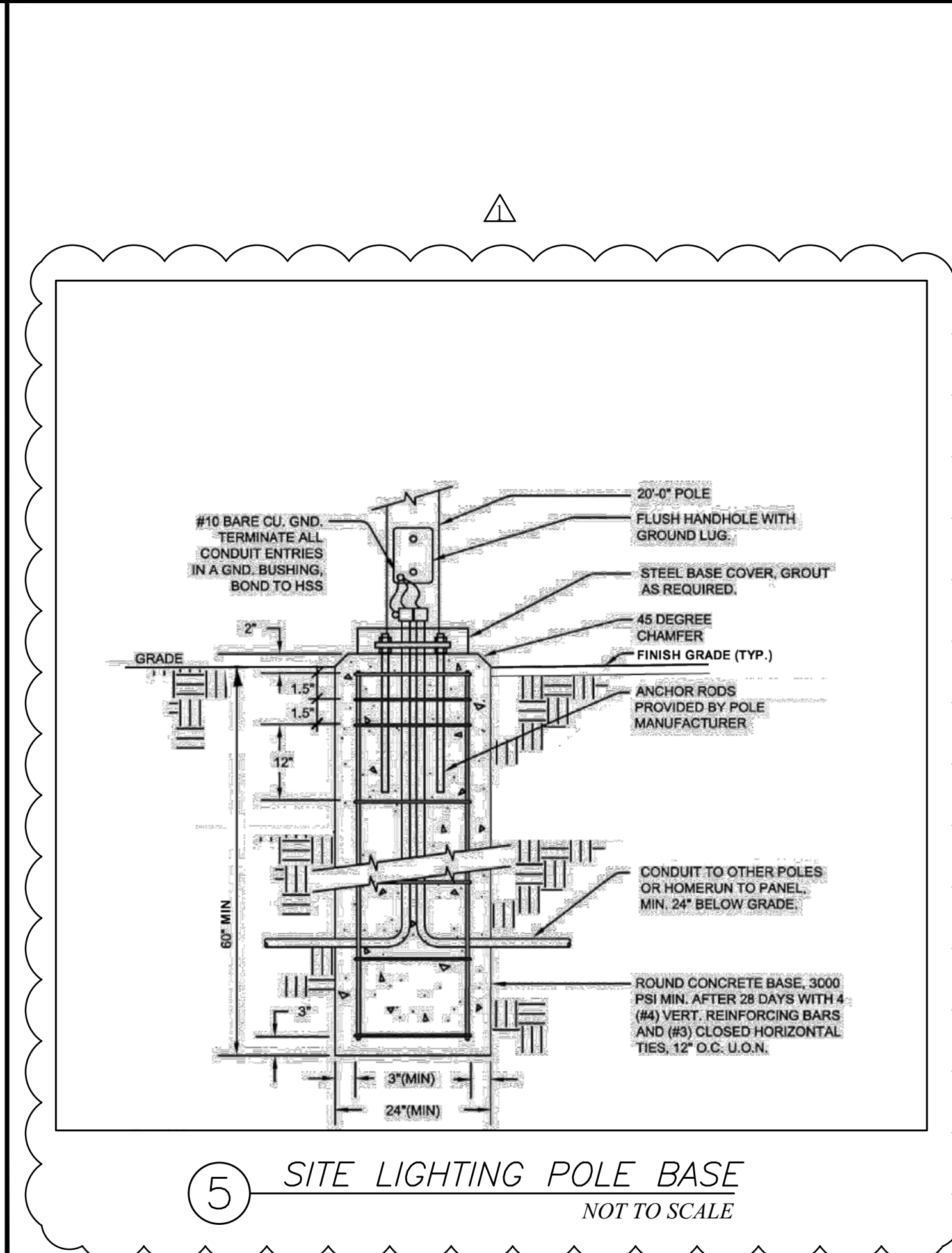
- ALL DIMENSIONS ARE MINIMAL.
- RUBBER TAPES SHALL BE ROLLED AFTER APPLICATION.
- WHEN PVC TAPE IS USED AS FINAL LAYER, PAINT FINISHED SPLICE WITH ELECTRICAL INSULATING COATING.

**INSULATING METHODS:**  
LOW VOLTAGE CIRCUITS (0-600 VOLTS).

- COMPLETELY COVER THE SPLICE AREA WITH AN ELECTRICAL INSULATING COATING AND ALLOW TO DRY.
- APPLY 2 LAYERS OF ELECTRICAL INSULATING PAD WITH MINIMUM THICKNESS OF 1/8\"/>



04 IDENTIFICATION OF STREET LIGHT LUMINAIRES  
NOT TO SCALE



⑤ SITE LIGHTING POLE BASE  
NOT TO SCALE

S:\PROJECTS\SOLANO COMMUNITY COLLEGE - 7385270\ANSWING PDF\SEL 103

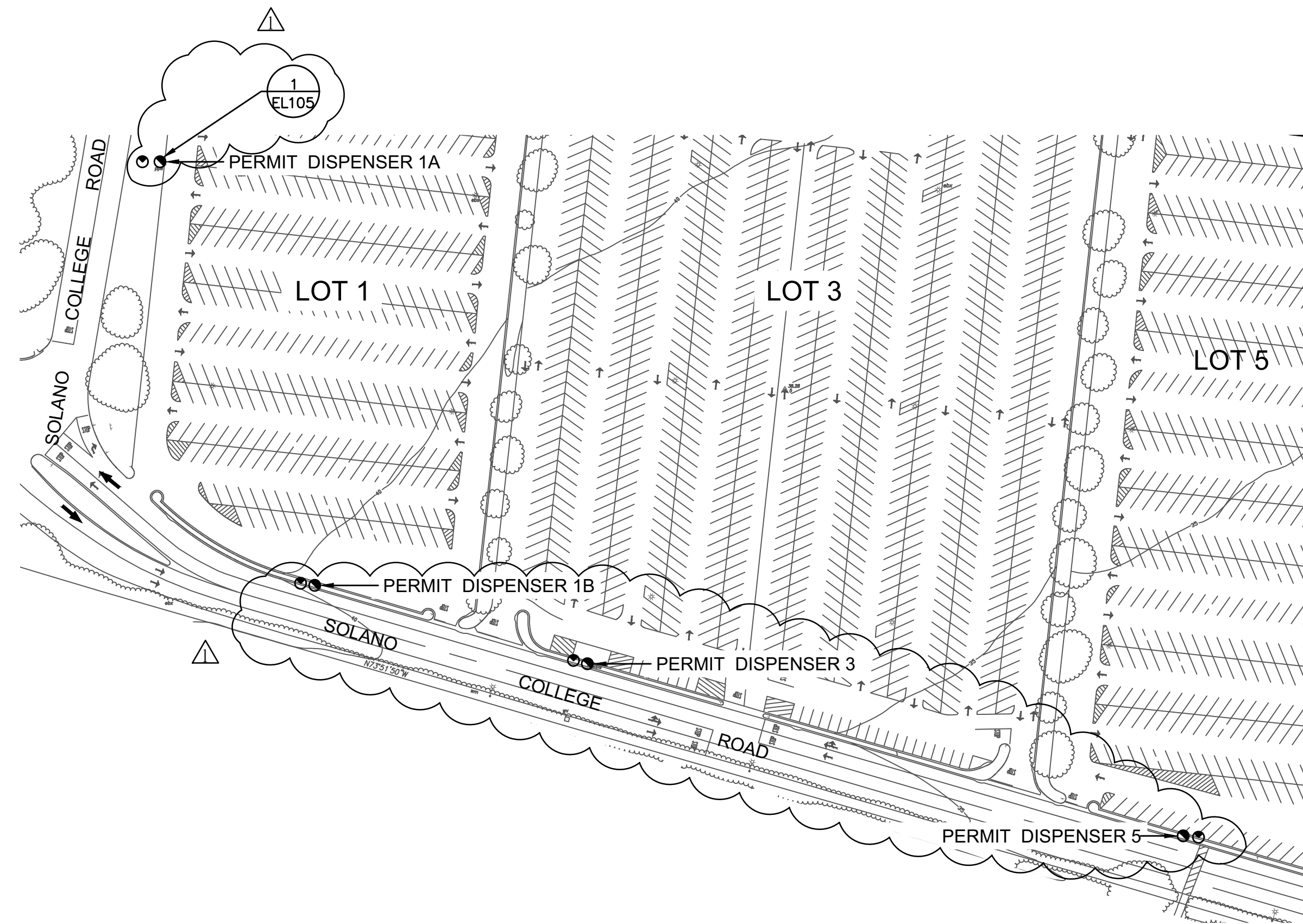


LIGHTING FIXTURE SCHEDULE			
TAG	MANUFACTURE/MODEL NO.	DESCRIPTION	POLE HEIGHTS
PV	HOBELL CRI	PHOTOVOLTAIC POLE LIGHT	15'-0"

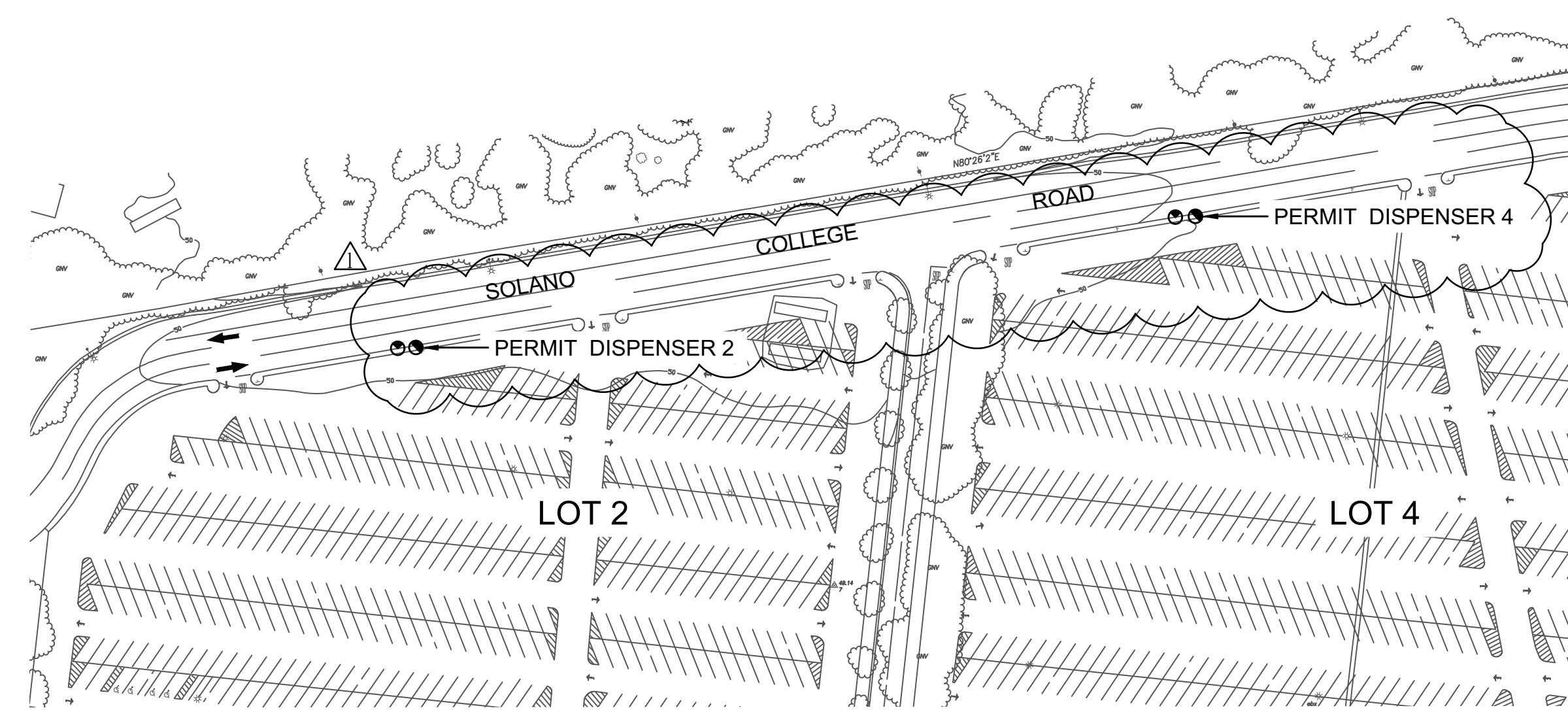
**NOTE:**  
SEE EL105, DETAIL #1 FOR TYPICAL LOCATION, CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO INSTALLATION

**LEGEND**

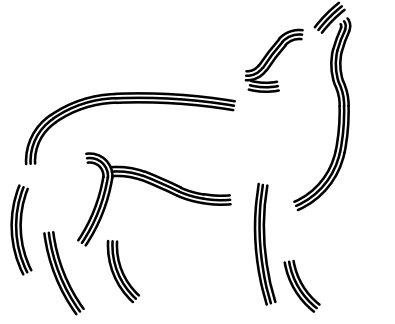
-  SOLAR STREET LIGHTING (IGLED)
-  NEW PV POLE



① PERMIT DISPENSER 1A, 1B, 3 & 5  
SCALE: 1/8"=1'-0"



② PERMIT DISPENSER 2 & 4  
SCALE: 1/8"=1'-0"



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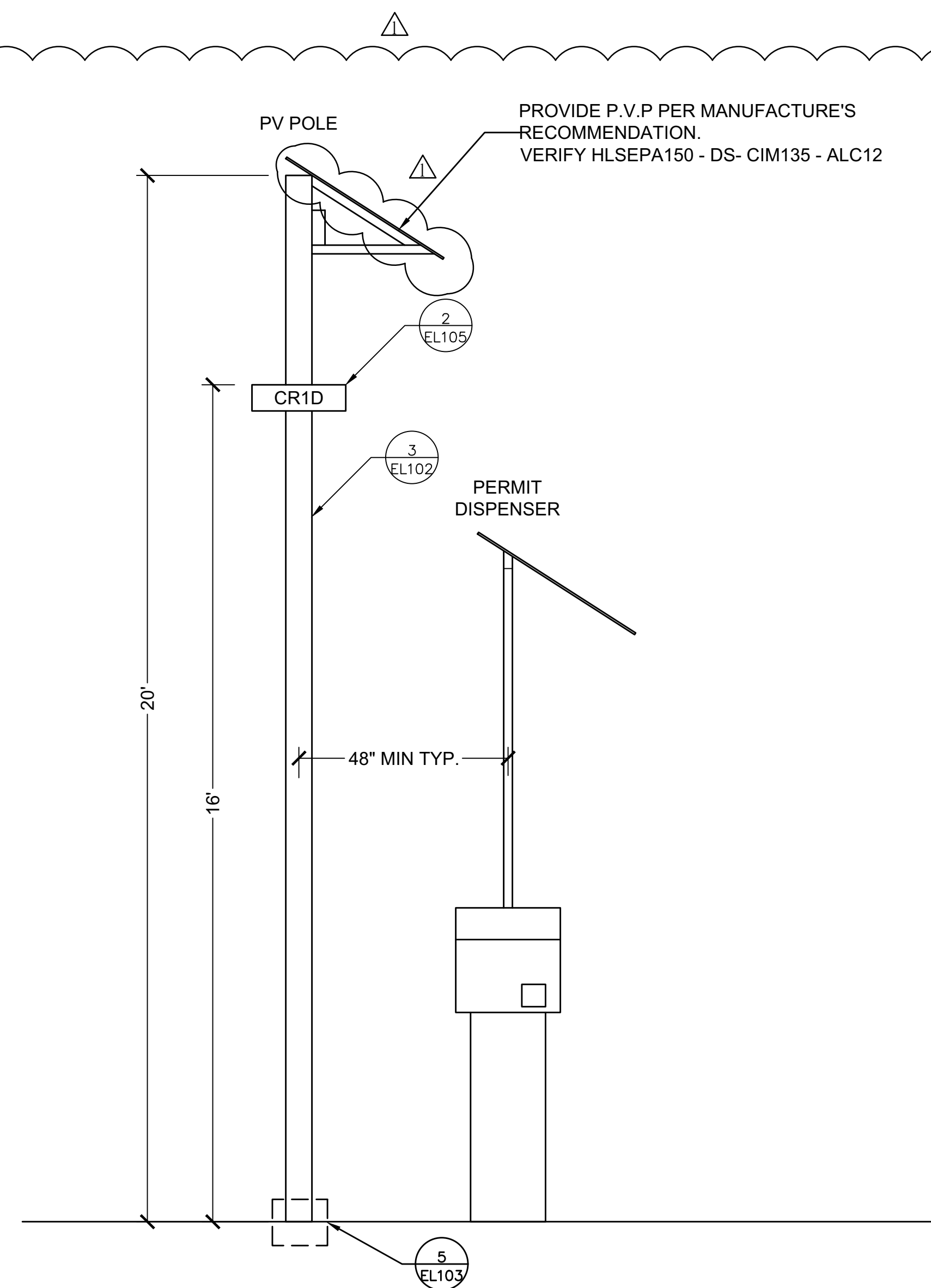
PV POLE LOCATIONS  
ALTERNATE #3

NUMBER	REVISION	DATE
	ISSUE FOR BID	03/17/16
	ISSUE FOR ADDENDA #1	03/30/16

ISSUED FOR:	
DATE:	02/15/16
SCALE:	AS NOTED
DRAWN:	FL

**NOTE:**

- ALTERNATE #3 - FURNISH AND INSTALLATION OF SIX (6) PHOTOVOLTAIC LIGHTS, INCLUDING ALL MATERIALS, LABOR AND TESTING, FOR PARKING PERMIT DISPENSERS (SEE EL 104 FOR LOCATIONS AND EL105 FOR DETAILS). SCOPE TO INCLUDE POLES/ STANDARDS AND HARDWARE FOR A COMPLETE AND OPERATIONAL INSTALLATION.
- MATCH ORIENTATION/DIRECTION OF (N) PV. PANEL WITH ORIENTATION OF (E) PV PANEL OF DISPENSER (TYP.)
- FOR PERMIT DISPENSERS 1B, 2, 3, 4, & 5. NEW LIGHT POLES SHALL BE MOUNTED IN THE EXISTING MEDIAN (EITHER EAST OF WEST SIDE)



① PV POLE ELEVATION (TYP)  
NOT TO SCALE

**NOTE:**

- HUBBELL OUTDOOR AND SPAULDING LIGHTING OFFER SOLAR POWERED LIGHTING SOLUTIONS AS A KIT. FIXTURE HEAD, SOLAR ARRAY, BATTERY AND A POLE. WHEN ORDERING VERIFY PART NUMBERS WITH PV POLE OPERATION NEEDS.
- RSS-S-20-60C-1-S2-DB-UL TO BE USED WITH NEW PV LIGHT CIMARRON DC CR1D
- PV POLE OPERATION DUSK ACTIVATED AT 100% POWER WITH 7 HOURS OF OPERATION. AFTER THE 7 HOURS DROPS TO 50% POWER UNTIL DAWN. (TYP.)

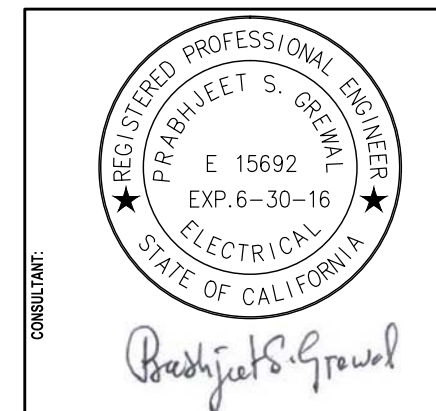
<b>CIMARRON DC CR1D</b>		Cat #		<b>SPAULDING</b>																					
SOLAR LED		Job	Type	Approvals																					
<b>SPECIFICATIONS</b>		<b>PRODUCT IMAGE(S)</b>																							
<p><b>Intended Use:</b> The LED CR1 unit is used with Hubbell Lighting's solar lighting package. This DC unit is powered by the solar panel and battery that is custom designed for your location. Typical applications include roadway, parking, area and perimeter lighting.</p> <p><b>Features:</b></p> <ul style="list-style-type: none"> <li>Solid State/Light Emitting Diode (LED) light source</li> <li>12V DC electronic dimming drivers</li> <li>Die-cast aluminum housing with multiple pole and surface mounting configurations</li> <li>Leakproof finish with 2 standard and custom colors available</li> <li>IP-65 LED light engine assembly and driver(s)</li> <li>U.S. Patent No. D556,935</li> </ul> <p><b>Construction:</b> Die-cast aluminum housing provides light weight, yet durable protection. Access to driver from top, screws, and trapped door for both mounting and wiring.</p>		<ul style="list-style-type: none"> <li>A SOLLED light engine provides standard IES distributions of Type II, III, IV square with up to 88 LPW efficiency</li> <li>Each LED has individual optical lens so every source contributes to the same IES pattern</li> </ul> <p><b>Electrical:</b> Units are available in 35w, 50w, and 70w configurations. 12V DC input current (see performance data table for details)</p> <p><b>Operating Temperature:</b> Units are designed to operate from -35° C to 40° C ambient</p> <p><b>Installation:</b> CR1 fixtures feature straight arm mounting or optional mast arm filter to 2" Ø 1/2" Ø pipe, suitable for use in wet locations. EPA = 1.2 ft</p> <p><b>Warranty:</b> Five year limited warranty (for more information visit: <a href="http://www.hubbelloutdoor.com/resources/warranty/">http://www.hubbelloutdoor.com/resources/warranty/</a>)</p>																							
<b>CERTIFICATIONS/LISTINGS</b>		<b>DIMENSIONS</b>																							
<b>ORDERING INFORMATION</b> (Must be ordered with Hubbell Lighting solar power assembly and pole) ORDERING EXAMPLE: CR1-A-30LD-4K-3-52-DB																									
<b>CR1D - A - 30LD - 4K - 3 - 52 - DB</b>	<table border="1"> <thead> <tr> <th>SERIES</th> <th>MOUNTING</th> <th>NUMBER OF LEDS/VOLTAGE</th> <th>CCT</th> <th>IES DISTRIBUTION</th> <th>DRIVE CURRENT</th> <th>FINISH</th> </tr> </thead> <tbody> <tr> <td>CR1D Solar Cimarron</td> <td>A Arm mount 6" straight rigid arm included &amp; acceptable for 90° configurations</td> <td>30LD 30 LEDs, 12V DC</td> <td>4K 4000K nominal 5K 5000K nominal</td> <td>2 Type II 3 Type III 4 Type IV 5 Type V</td> <td>035 350 mA (35w) 052 525 mA (50w) 070 700 mA (71w)</td> <td>DB Dark Bronze GR Gray</td> </tr> <tr> <td>MAF</td> <td>Mast arm filter for 2" Ø 1/2" Ø horizontal arm</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				SERIES	MOUNTING	NUMBER OF LEDS/VOLTAGE	CCT	IES DISTRIBUTION	DRIVE CURRENT	FINISH	CR1D Solar Cimarron	A Arm mount 6" straight rigid arm included & acceptable for 90° configurations	30LD 30 LEDs, 12V DC	4K 4000K nominal 5K 5000K nominal	2 Type II 3 Type III 4 Type IV 5 Type V	035 350 mA (35w) 052 525 mA (50w) 070 700 mA (71w)	DB Dark Bronze GR Gray	MAF	Mast arm filter for 2" Ø 1/2" Ø horizontal arm					
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② NEW FIXTURE CIMARRON CR1D  
NOT TO SCALE

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NEW PV POLE LIGHT  
DETAIL(ALTERNATE #3)

NUMBER	REVISION	DATE
	ISSUE FOR BID	03/17/16
△	ISSUE FOR ADDENDA #1	03/30/16

ISSUED FOR:

DATE: 03/15/16

SCALE: AS NOTED

DRAWN: FL

**BID FORM AND PROPOSAL**

To: Governing Board of Solano Community College District ("District" or "Owner")

From: \_\_\_\_\_  
(Proper Name of Bidder)

The undersigned declares that the Contract Documents including, without limitation, the Notice to Bidders and the Instructions to Bidders have been read and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. 16-015.

PROJECT: SITE LIGHTING IMPROVEMENTS

("Project" or "Contract") and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars	\$ _____
<b>BASE BID AREA #1</b>	
_____ dollars	\$ _____
<b>BASE BID AREA #2</b>	
_____ dollars	\$ _____
<b>TOTAL BASE BID AMOUNT (cumulative total of Base Bid Areas #1 &amp; #2)</b>	

**Additive/Deductive Alternates:**

**Alternate #1**

_____ dollars	\$ _____
Additive/Deductive	
<b>Add Alternate Area #1 – Demolition, replacement and/or installation of site lighting improvements for area identified as Add Alternate Area #1 on bid documents.</b>	

**Alternate #2**

\_\_\_\_\_ dollars      \$ \_\_\_\_\_  
Additive/Deductive

**Add Alternate Area #2 – Demolition, replacement and/or installation of site lighting improvements for area identified as Add Alternate Area #2 on bid documents.**

**Alternate #3**

\_\_\_\_\_ dollars      \$ \_\_\_\_\_  
Additive/Deductive

**Photovoltaic Lights at Parking Permit Dispensers – Furnish and installation of six (6) photovoltaic LED lights, including poles/standards, footing/base support, solar power assembly and associated hardware, for each of the parking permit dispensers, as shown on bid documents.**

Descriptions of alternates are primarily scope definitions and do not necessarily detail the full range of materials and processes needed to complete the construction.

1. **Allowance.** The Bidder’s Base Bid and each alternate shall include a ten percent (10%) allowance for unforeseen items.

The above allowance shall only be allocated for unforeseen items relating to the Work. Contractor shall not bill for or be due any portion of this allowance unless the District has identified specific work, Contractor has submitted a price for that work or the District has proposed a price for that work, the District has accepted the cost for that work, and the District has prepared a change order incorporating that work. Contractor hereby authorizes the District to execute a unilateral deductive change order at or near the end of the Project for all or any portion of the allowance not allocated.

2. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
3. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract

Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.

4. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
5. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
6. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
7. The following documents are attached hereto:
  - Bid Bond on the District's form or other security
  - Designated Subcontractors List
  - Site-Visit Certification
  - Noncollusion Declaration
8. Receipt and acceptance of the following addenda is hereby acknowledged:

No.____, Dated _____	No.____, Dated _____
No.____, Dated _____	No.____, Dated _____
No.____, Dated _____	No.____, Dated _____

9. Bidder acknowledges that the license required for performance of the Work is a B and/or C-10 license.
10. The undersigned hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.
11. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
12. The Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
13. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.

14. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Cal. Gov. Code, §12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
  
15. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_

Name of Bidder \_\_\_\_\_

Type of Organization \_\_\_\_\_

Signed by \_\_\_\_\_

Title of Signer \_\_\_\_\_

Address of Bidder \_\_\_\_\_

Taxpayer's Identification No. of Bidder \_\_\_\_\_

Telephone Number \_\_\_\_\_

Fax Number \_\_\_\_\_

E-mail \_\_\_\_\_ Web page \_\_\_\_\_

Contractor's License No(s): No.: \_\_\_\_\_ Class: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

No.: \_\_\_\_\_ Class: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

No.: \_\_\_\_\_ Class: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Public Works Contractor Registration No.: \_\_\_\_\_

If Bidder is a corporation, affix corporate seal.

Name of Corporation: \_\_\_\_\_

President: \_\_\_\_\_

Secretary: \_\_\_\_\_

Treasurer: \_\_\_\_\_

Manager: \_\_\_\_\_

END OF DOCUMENT