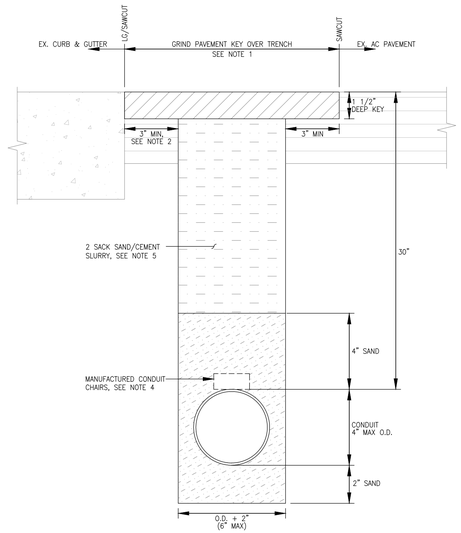
AB	AGGREGATE BASE	MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
AC	ASPHALT CONCRETE	NO.	NUMBER
ADA	AMERICANS W/ DISABILITIES ACT	NRTL	NATIONAL RECOGNIZED TESTING LABORATORY
AWG	AMERICAN WIRE GAUGE	NTS	NOT TO SCALE
BB	BEARING BAR	OBJ	OBJECT
BC	BACK OF CURB	O.C.	ON CENTER
BOC	BEGIN OF CURVE	O.D.	OUTSIDE DIAMETER
BW	BACK OF WALK	OG	ORIGINAL GROUND
CA	CALIFORNIA	PCC	PORTLAND CONCRETE CEMENT
CDF	CONTROLLED DENSITY FILL	PERF.	PERFORATED
CL	CLASS	R	PROPERTY LINE
CLR	CLEARANCE	PG&E	PACIFIC GAS & ELECTRIC
CONC	CONCRETE	POC	POINT OF CURVE
CS	COURTESY STRIP	PVC	POLYVINYL CHLORIDE
CY	CUBIC YARDS	R	RADIUS
DI	DRAINAGE INLET	R.C.	RELATIVE COMPACTION
DIA.	DIAMETER	RCP	REINFORCED CONCRETE PIPE
DWY	DRIVEWAY	RIM	MANHOLE RIM
EA.	EACH	SCH.	SCHEDULE
EB	EDGE BAND	SQ.	SQUARE
EC	END CURVE	STD	STANDARD
ELEV	ELEVATION	SW	SIDEWALK
ELL	ELBOW	TC	TOP OF CURB
EP	EDGE OF PAVEMENT	TYP.	TYPICAL
EW	EDGE OF WALK	U.G.	UNDERGROUND
EX	EXISTING	UL	UL LISTED
FB	FRAME BAR	W/	WITH
FC	FACE OF CURB	WPJ	WEAKENED PLANE JOINT
FG	FINISH GRADE		
GAL	GALLON		
GALV.	GALVANIZED		
GB	GRADE BREAK		
GND	GROUND		
GRS	GALVANIZED RIGID STEEL		
HDG	HOT DIPPED GALVANIZED		
HMA	HOT MIXED ASPHALT		
I.D.	INNER DIAMETER		
INV	INVERT		
LBS	POUNDS		
LG	LIP OF GUTTER		
L/S	LANDSCAPE		
MAX	MAXIMUM		
MED	MEDIUM		
MH	MANHOLE		
MIN	MINIMUM		
MOD	MODIFIED		

LEGEND

℄	CENTERLINE
FL	FLOW LINE
PL	PROPERTY LINE
PCC	PCC

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

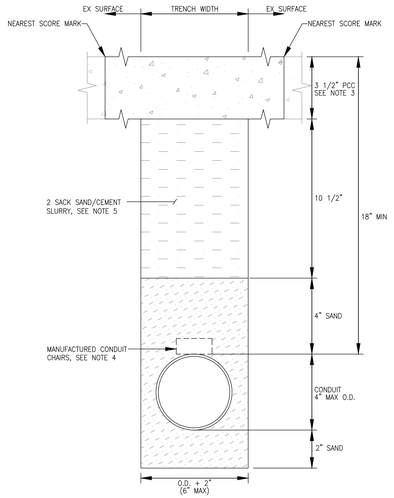
ABBREVIATIONS — NTS — DETAIL NO. G-1



NOTES:
1. INSTALL SLURRY TO TOP OF EXISTING AC PAVEMENT. INSTALL PAVEMENT KEY BY GRINDING SLURRY AND AC PAVEMENT PLUG KEY WITH PERMANENT AC SURFACE (1 ½" DEPTH; TYPE F ½" MAX, MED, 95% RELATIVE COMPACTION).
2. EXISTING AC PAVEMENT BETWEEN LIP OF GUTTER AND TRENCH SHALL BE GROUND AND REPLACED WITH KEY.
3. PLACE PERMANENT AC PAVEMENT WITHIN 10 DAYS OF TRENCHING.
4. INSTALL MANUFACTURED CONDUIT CHAIRS BETWEEN CONDUITS IF MORE THAN ONE CONDUIT IS PLACED IN TRENCH.
5. BARRICADING REQUIRED DURING SAND/CEMENT SLURRY CURING PERIOD.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

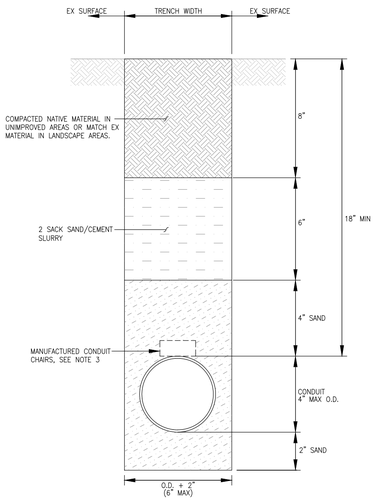
TRENCH RESTORATION (SIGNAL, LIGHTING & ELECTRICAL CONDUIT INSTALLATION – IN PAVEMENT AREAS) — NTS — DETAIL NO. C-25



NOTES:
1. SAFE PEDESTRIAN ACCESS MUST BE PROVIDED AROUND WORK AREA AT ALL TIMES.
2. PERMANENT IMPROVEMENTS SHALL BE COMPLETED WITHIN 5 DAYS OF TRENCHING.
3. ENTIRE SIDEWALK PANEL MUST BE SAWCUT AND REMOVED AT SCORE MARKS.
4. INSTALL MANUFACTURED CONDUIT CHAIRS BETWEEN CONDUITS IF MORE THAN ONE CONDUIT IS PLACED IN TRENCH.
5. CL II AB, 95% RELATIVE COMPACTION MAY BE USED IN LIEU OF TOP 3 1/2" OF SAND/CEMENT SLURRY.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

TRENCH RESTORATION (SIGNAL, LIGHTING & ELECTRICAL CONDUIT INSTALLATION – IN WALKWAY AREAS) — NTS — DETAIL NO. C-26



NOTES:
1. SAFE PEDESTRIAN ACCESS MUST BE PROVIDED AROUND WORK AREA AT ALL TIMES.
2. PERMANENT IMPROVEMENTS SHALL BE COMPLETED WITHIN 5 DAYS OF TRENCHING.
3. INSTALL MANUFACTURED CONDUIT CHAIRS BETWEEN CONDUITS IF MORE THAN ONE IN TRENCH.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

TRENCH RESTORATION (SIGNAL, LIGHTING & ELECTRICAL CONDUIT INSTALLATION – IN UNIMPROVED AREAS) — NTS — DETAIL NO. C-27

NOTES:
1. ELECTRICAL SYSTEMS MUST CONFORM TO THE MOST CURRENT VERSION OF THE FOLLOWING CALTRANS STANDARD PLANS:

ES-1A – ELECTRICAL SYSTEMS (LEGEND);
NOT INCLUDING LIGHTING CONDUIT, MISCELLANEOUS ELECTROLIERS, CITY ELECTROLIER SYMBOL; FOR STREETLIGHTS AND LIGHTING CONDUIT USE THE FOLLOWING:

	NEW	EXISTING
STREETLIGHT	□→	□→
LIGHTING CONDUIT	—L——L—	—L——L—

ES-1B – ELECTRICAL SYSTEMS (LEGEND);
NOT INCLUDING LIGHTING CONDUIT AND TRAFFIC SIGNAL CONDUIT; FOR LIGHTING CONDUIT AND TRAFFIC SIGNAL CONDUIT USE THE FOLLOWING:
ES-1C – ELECTRICAL SYSTEMS (LEGEND)
ES-2C – ELECTRICAL SYSTEMS (SERVICE EQUIPMENT ENCLOSURE NOTES TYPE III SERIES)
ES-2D – ELECTRICAL SYSTEMS (SERVICE EQUIPMENT ENCLOSURE AND TYPICAL WIRING DIAGRAM, TYPE III – A SERIES)
ES-4A – ELECTRICAL SYSTEMS (SIGNAL HEAD MOUNTING)
ES-4B – ELECTRICAL SYSTEMS (PEDESTRIAN SIGNAL HEADS)
ES-4C – ELECTRICAL SYSTEMS (SIGNAL HEADS AND MOUNTINGS)
ES-4D – ELECTRICAL SYSTEMS (SIGNAL HEAD MOUNTING)
ES-4E – ELECTRICAL SYSTEMS (SIGNAL HEADS AND OPTICAL DETECTOR MOUNTING)
ES-5A – ELECTRICAL SYSTEMS (LOOP DETECTORS)
ES-5B – ELECTRICAL SYSTEMS (DETECTORS)
ES-5C – ELECTRICAL SYSTEMS (ACCESSIBLE PEDESTRIAN SIGNAL AND PUSH BUTTON ASSEMBLIES)
ES-5D – ELECTRICAL SYSTEMS (CURB AND SHOULDER TERMINATION, TRENCH, AND HAND HOLE DETAILS);
NOT INCLUDING CURB TERMINATION TYPE B DETAIL AND SHOULDER TERMINATION DETAILS.
ES-6A – ELECTRICAL SYSTEMS (LIGHTING STANDARD, TYPES OF 15 AND 21)
ES-7A – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD, TYPE TS, AND PUSH BUTTON ASSEMBLY POST)
ES-7B – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD, TYPE 1 AND EQUIPMENT IDENTIFICATION CHARACTERS)
ES-7C – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD CASE 1 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 15' TO 30')
ES-7D – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD CASE 2 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 15' TO 30')
ES-7E – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD CASE 3 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 15' TO 45')
ES-7F – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD CASE 4 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 25' TO 45')
ES-7G – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD CASE 5 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 50' TO 55')
ES-7H – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD CASE 5 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 60' TO 65')
ES-7M – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD DETAIL No. 1);
NOT INCLUDING TIP TENON DETAIL TL AND TIP TENON DETAIL TS.

CONTINUED ON DETAIL NO. E-0.2

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

ELECTRICAL GENERAL NOTES — NTS — DETAIL NO. E-0.1

CONTINUED FROM DETAIL NO. E-0.1

ES-7N – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD DETAIL No. 2)
ES-7O – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD DETAIL No. 3)
ES-7Q – ELECTRICAL SYSTEMS (PEDESTRIAN BARRICADES)
ES-7R – ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING, MISCELLANEOUS ATTACHMENT)
ES-13A – ELECTRICAL SYSTEMS (SPLICE INSULATION METHOD DETAILS);
TYPICAL SPLICE INSULATION HEAT SHRINK TUBING ONLY; THE REMAINDER OF THE PLAN IS EXCLUDED.
ES-13B – ELECTRICAL SYSTEMS (KINKING AND BANDING DETAIL); TYPICAL BANDING DETAILS ONLY;
THE REMAINDER OF THE PLAN IS EXCLUDED.
ES-18A – TEMPORARY WOOD POLES – GENERAL NOTES
ES-18B – TEMPORARY WOOD POLES – NON-GUYED – NO SIGNALS ON SPANS
ES-18C – TEMPORARY WOOD POLES – GUYED – NO SIGNALS ON SPANS
ES-18D – TEMPORARY WOOD POLES – GUYED – WITH SIGNALS FACES ON SPANS
ES-18E – TEMPORARY WOOD POLES – NON-GUYED – WITH SIGNAL FACES ON SPAN
ES-19A – TEMPORARY WOOD POLES – DETAILS No. 1
ES-19B – TEMPORARY WOOD POLES – DETAILS No. 2
ES-19C – TEMPORARY WOOD POLES – DETAILS No. 3
ES-19D – TEMPORARY WOOD POLES – DETAILS No. 4
ES-19E – TEMPORARY WOOD POLES – DETAILS No. 5

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

ELECTRICAL GENERAL NOTES — NTS — DETAIL NO. E-0.2

City of Campbell
Electrical Specifications and Details Supplement

GENERAL

Unless noted otherwise in these off-site street improvement plans, or as directed by the Engineer, construct electrical systems under the following provisions.

Maintain the streetlight operating schedule at all times.

In the event that the new lighting cannot be activated prior to removal of existing lighting, a temporary system must be installed.

STREETLIGHTING POLES & FIXTURES

Construct streetlighting standards, mast arms and foundations under the provisions of the most current Caltrans Standard Specifications and Plans for Type 15 poles (Standard Plans ES-6A and ES-7N). (https://dot.ca.gov/programs/design/ccs-standard-plans-and-standard-specifications)

Install luminaire arms with a length of 8 feet for 2 lane roads and 12 feet for roads 4 lanes or more.

Install poles plumb.

Install finish grout after poles have been installed.

Photoelectric cell must be Acuity, Dark to Light #DLL127F-1.5 with NEMA twist-lock, Fail Off, and 120-277V.

Construct foundations for post top decorative lights per Detail E-9, "Decorative Streetlight Foundation & Anchorage, " except anchor bolts to be 3/4 inch.

STREETLIGHT WIRING

The minimum radius for bends and sweeps used between the "CAMPBELL SERVICE" pull box and the PG&E secondary box must conform to PG&E requirements and be a minimum radius of 24 inches for a vertical bend and 36 inches for all other bends.

Install streetlighting service conductors from the "CAMPBELL SERVICE" pull box to the PG&E secondary box and connected to the "LINE" side of the service fuse holder.

Coil 3 feet of slack in the PG&E secondary box with and the loose ends of the conductors waterproofed with PVC tape.

Place conduit under commercial driveways under the provisions for pavement areas except with 24 inches of cover.

Conduit 1-1/2 inch and larger and in runs less than 10 feet must have a bending radius of not less than 18 inches.

Conduit 1-1/2 inch and larger and in runs more than 10 feet must have a bending radius of not less than 18 inches or 12 times the inside diameter of the conduit, whichever is greater (24 inch radius for 2 inch diameter conduit, for example).

The maximum bend rise of elbows into pull boxes must be 45 degrees.

Lighting standards must have 240 Volt underground feed.

Conductor insulation must be type THW.

Conductors between pull boxes must be #8 AWG stranded copper (red and black).

Conductors from lighting fixture down to fuse holder in pull box must be solid copper #10 AWG (red and black).

Splice conductors in pull boxes with crimped copper "C-taps."

Insulate conductor splices and on fuse holders with mastic-lined, heat-shrinkable, heavy wall polyolefin shrink tubing.

INSPECTION AND SERVICE CONNECTION

Notify the City Engineer when all work is complete as specified in the Plans regarding the streetlighting Installation.

Provide documentation that PG&E has received all associated streetlighting connection fees for new or reconnected services showing date and amount paid.

The City Engineer will request that PG & E connect the new streetlighting standard(s) after the streetlight installation has been inspected and all deficiencies, if any, are corrected.

The City will furnish and apply the appropriate streetlight number labels to the new streetlight standard(s).

ELECTRICAL MATERIALS SUBMITTAL

Submit all materials to be used for the construction of electrical work.

No.	Revision	Date	By	Chkd

Date:
Drawn By:
Designed By:

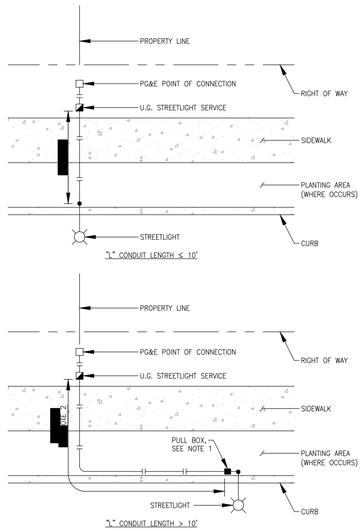
CONSULTANT INFO

ELECTRICAL DETAILS FOR STEETLIGHTING
PROJECT ADDRESS
ENCROACHMENT PERMIT NO. ENG-202X-XXX-LD

CAMPBELL, CALIFORNIA

SCALE: N.T.S.

SHEET: XX OF XX



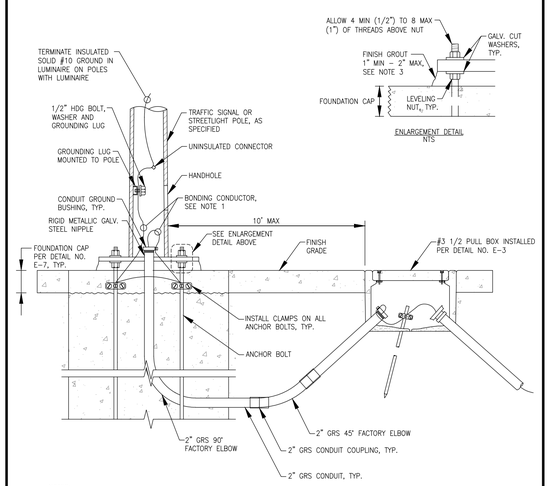
NOTES:

1. IF 'L' IS GREATER THAN 10' – THEN PULL BOX IS REQUIRED AT ELECTROLIER, PLACE PULL BOX ADJACENT TO ELECTROLIER PER ELECTROLIER/PULL BOX & FOUNDATION CAP DETAIL.
2. 200' MAX CONDUIT LENGTH BETWEEN BOXES.
3. PROVIDE 6" CLEARANCE BETWEEN PG&E POINT OF CONNECTION AND U.G. STREETLIGHT SERVICE PULL BOXES, OR AS REQUIRED BY PG&E.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

PG&E POINT OF CONNECTION & STREETLIGHT SERVICE — NTS

DETAIL NO. E-1



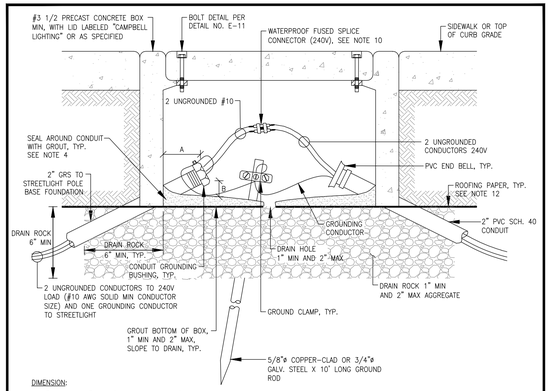
NOTES:

1. BONDING CONDUCTOR SHALL BE CONTINUOUS, OR A C-TAP CONNECTOR MAY BE USED, WITH 3' OF SLACK NEAR GROUNDING LUG. BONDING CONDUCTOR SHALL CONNECT TO CONDUIT GROUNDING BUSHING, ALL ANCHOR BOLT GROUNDING CLAMPS (4 EACH), THEN POLE TO GROUNDING LUG.
2. STEEL SPIRAL, VERTICAL BARS, INSPECTION TUBES, AND ANCHOR PLATE WITH HEAVY NUTS ARE NOT SHOWN.
3. GROUT SHALL BE PRECISION NON-SHRINK CONSTRUCTION TYPE.
4. ALL BONDING AND GROUNDING CONDUCTORS SHALL BE BARE STRANDED COPPER #8 AWG UNLESS NOTED OTHERWISE.
5. GROUND CLAMP MUST BE SILICON BRONZE WITH COPPER FASTENERS AND BE NRTL CERTIFIED FOR CONCRETE ENCASEMENT OR DIRECT BURIAL.
6. CONDUIT SHALL TERMINATE 3" MIN AND 7" MAX ABOVE GRADE.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

POLE BONDING, GROUNDING, AND GROUTING — NTS

DETAIL NO. E-2



DIMENSION:

A: 1" MIN AND 2" MAX (TYP. ALL CONDUITS)

B: 1" MIN AND 2" MAX ABOVE GROUT (TYP. ALL CONDUITS)

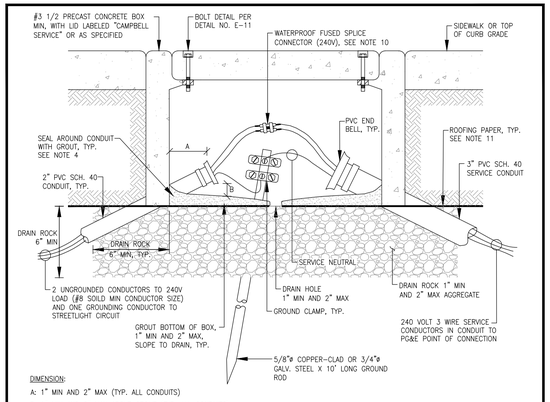
NOTES:

1. PULL BOX PLACEMENT AND SPACING PER DETAIL NO. E-1, NO. E-2, AND NO. E-7.
2. PROVIDE 3' OF SLACK IN ALL CONDUCTORS (SLACK NOT SHOWN).
3. STREETLIGHT CONDUCTORS SHALL BE AS SHOWN (240V), OR AS SPECIFIED.
4. GROUT SHALL BE PRECISION NON-SHRINK CONSTRUCTION TYPE.
5. CONDUIT ENTERING BOX SHALL BE AT A 45° ANGLE.
6. PULL BOX DIMENSIONS AND BOLT DETAILS SHALL BE PER DETAIL NO. E-11.
7. WATERPROOF (HEAT-SHRINK) SPLICE SHALL BE PER CALTRANS ES-13A ELECTRICAL SYSTEMS (SPLICE INSTALLATION METHODS DETAILS). SPLICE NOT SHOWN.
8. ALL BONDING AND GROUNDING CONDUCTORS SHALL BE BARE STRANDED COPPER #8 AWG UNLESS NOTED OTHERWISE.
9. ALL NEUTRAL AND UNGROUNDED CONDUCTORS SHALL BE THW OR TW SOLID COPPER #8 AWG UNLESS NOTED OTHERWISE.
10. WATERPROOF FUSED SPLICE CONNECTOR SHALL BE EATON BUSSMANN TRON HEB-AA (120V) OR HEX-AA (240V), FERRAZ SHAWMUT FEB-11-11, FEX-11-11, OR APPROVED EQUAL. FUSE(S) SHALL BE BUSSMANN BAF6 (6 AMP), FERRAZ OTK6, OR APPROVED EQUAL. INSULATE TERMINALS PER NOTE 7.
11. CONTINUOUS GROUND WIRE WITHOUT A GROUND ROD MAY BE PROVIDED IN STREETLIGHT PULL BOXES WITHOUT A CONDUIT RUN IN FOUNDATIONS.
12. EDGES OF THE ROOFING PAPER SHALL EXTEND BEYOND THE EDGES OF THE PULL BOX.
13. GROUND CLAMP MUST BE SILICON BRONZE WITH COPPER FASTENERS AND BE NRTL CERTIFIED FOR CONCRETE ENCASEMENT OR DIRECT BURIAL.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

UNDERGROUND STREETLIGHT PULL BOX — NTS

DETAIL NO. E-3



DIMENSION:

A: 1" MIN AND 2" MAX (TYP. ALL CONDUITS)

B: 1" MIN AND 2" MAX ABOVE GROUT (TYP. ALL CONDUITS)

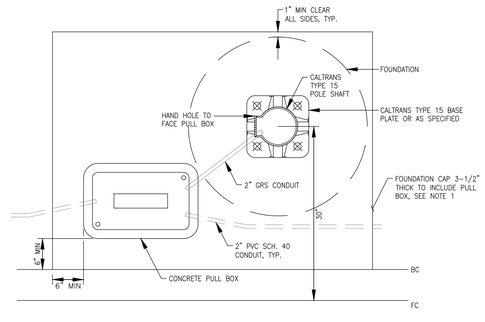
NOTES:

1. PLACE SERVICE PULL BOX WITHIN 2 FEET OF PG&E SERVICE POINT PER DETAIL NO. E-1 AND NO. E-7.
2. PROVIDE 3' OF SLACK IN ALL CONDUCTORS (SLACK NOT SHOWN).
3. STREETLIGHT CONDUCTORS SHALL BE AS SHOWN (240V), OR AS SPECIFIED.
4. GROUT SHALL BE PRECISION NON-SHRINK CONSTRUCTION TYPE.
5. CONDUIT ENTERING BOX SHALL BE AT A 45° ANGLE.
6. PULL BOX, CONDUIT, DIMENSIONS, AND BOLT DETAILS SHALL BE PER DETAIL NO. E-3 AND NO. E-11.
7. WATERPROOF (HEAT-SHRINK) SPLICE SHALL BE PER CALTRANS ES-13A ELECTRICAL SYSTEMS (SPLICE INSTALLATION METHODS DETAILS). SPLICE NOT SHOWN.
8. ALL BONDING AND GROUNDING CONDUCTORS SHALL BE BARE STRANDED COPPER #8 AWG UNLESS NOTED OTHERWISE.
9. ALL NEUTRAL AND UNGROUNDED CONDUCTORS SHALL BE THW OR TW SOLID COPPER #8 AWG UNLESS NOTED OTHERWISE.
10. WATERPROOF FUSED SPLICE CONNECTOR SHALL BE EATON BUSSMANN TRON HEB-AA (120V) OR HEX-AA (240V), FERRAZ SHAWMUT FEB-11-11, FEX-11-11, OR APPROVED EQUAL. FUSE(S) SHALL BE BUSSMANN BAF6 (6 AMP), FERRAZ OTK6, OR APPROVED EQUAL. INSULATE TERMINALS PER NOTE 7.
11. EDGES OF THE ROOFING PAPER SHALL EXTEND BEYOND THE EDGES OF THE PULL BOX.
12. GROUND CLAMP MUST BE SILICON BRONZE WITH COPPER FASTENERS AND BE NRTL CERTIFIED FOR CONCRETE ENCASEMENT OR DIRECT BURIAL.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

UNDERGROUND STREETLIGHT SERVICE — NTS

DETAIL NO. E-4



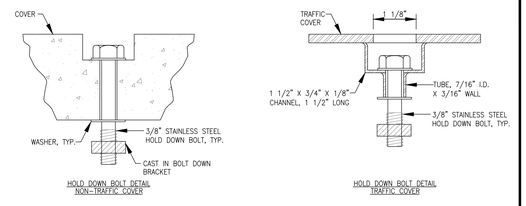
NOTES:

1. EXTEND FOUNDATION CAP TO SIDEWALK AND CURB FOR ELECTROLIERS IN PLANTING STRIP LESS THAN 4' WIDE.
2. REDUCE THE DISTANCE BETWEEN CENTER OF THE POLE FOUNDATION AND FACE OF CURB TO 22" FOR ATTACHED WALK LESS THAN 76" WIDE. INSTALL THE WALK PER DETAIL NO. C-10, "SIDEWALK WITH OBSTRUCTIONS".

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

ELECTROLIER/PULL BOX & FOUNDATION CAP — NTS

DETAIL NO. E-7



DIMENSION TABLE

	CONCRETE BOX		CONCRETE COVER				
PULLBOX	MIN THICKNESS	MIN DEPTH	LENGTH	WIDTH	CORNER RADIUS	EDGE THICKNESS	EDGE TAPER
NO. 3 1/2	1"	12"	15 1/2"	10"	1 1/8"	1 3/4"	1/8"
NO. 5	1"	12"	23 1/4"	13 3/4"	1 1/4"	2"	1/8"
NO. 6	1 1/2"	12"	30 1/2"	17 1/2"	1 1/4"	2"	1/8"

NOTE:

THE INSIDE DIMENSIONS OF THE TOP OF THE BOX MUST BE 1/8" GREATER THAN THE RESPECTIVE DIMENSIONS OF THE COVER.

CITY OF CAMPBELL
PUBLIC WORKS DEPARTMENT
APPROVED FOR USE JANUARY 2026
AMY OLAY
PUBLIC WORKS DIRECTOR

PULL BOX DIMENSIONS AND BOLT DETAILS — NTS

DETAIL NO. E-11

No.	Revision	Date	By	Chkd

Date:

Drawn By:

Designed By:

CONSULTANT INFO

ELECTRICAL DETAILS FOR STEETLIGHTING
PROJECT ADDRESS
ENCROACHMENT PERMIT NO. ENG-202X-XXX-LD

CITY OF CAMPBELL
CAMPBELL, CALIFORNIA

SCALE: N.T.S.

SHEET: XX OF XX