

RESOLUTION NO. 53-26

(CODIFIED)

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHICO AMENDING TITLE 18R
DESIGN CRITERIA AND IMPROVEMENT STANDARDS OF THE CHICO MUNICIPAL CODE

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Chico does
hereby adopt the following Resolution amending chapter 18R.12 as follows:

Section 1. That Section 18R.12.020, entitled "Standard plans.", is amended as follows:

18R.12.020 Standard Plans.

The following plans, copies of which are incorporated into this section, are
hereby adopted as the Standard Plans of the City of Chico:

Note: These plans are available in PDF by clicking on the Plan No.

Plan No. Title

S-1	P.C.C. Sidewalk Details
S-2	P.C.C. Curb and Gutter Details
S-2A	Curb, Gutter & Sidewalk Installation at Trees
S-3	Existing Curb and/or Gutter Replacement Details
S-4	Deleted
S-5	Residential Driveway Approach (2 Sheets)
S-5A	Commercial Driveway Approach (2 Sheets)
S-5B	Curb, Gutter and Driveway Details
S-5C	Curbed Driveway Entrance
S-6	Storm Drain Headwall
S-7	36" Drain Inlet Details (4 Sheets)
S-7A	Flat Grate Drain Inlet
S-8	Storm Drain Marker Detail
S-9	Deleted
S-10	Storm Drain and Sanitary Sewer Manhole (2 Sheets)

1	S-11	Drop Manhole Details
2	S-12	Approved Methods of Laying Pipe (2 Sheets)
3	S-12A	Pipe Crossing Cradle
4	S-12M	Deleted
5	S-13	Typical Method for Setting Appurtenances
6	S-14	Manhole Frame & Cover Details
7	S-14A	Bolt Down Manhole Frame & Cover Details
8	S-15	Flushing Hole - Cast Iron Frame and Cover
9	S-16	Street Name Sign Details (3 Sheets)
10	S-17	Typical Details of Trench Replacement (2 Sheets)
11	S-18A	Typical Cross-Section - Streets (2 Sheets)
12	S-18B	Typical Cul-De-Sac
13	S-18D	Improvement of Existing Street (2 Sheets)
14	S-18E	Typical Cross-Section - Other Public Ways
15	S-18F	Typical Cross-Section - Private Streets
16	S-19	Alley Pavement
17	S-20	City Monuments, Construction & Location
18	S-21	Street Barricades
19	S-26	Flat Grate Inlet
20	S-27	P.C.C. Curb Ramp - Case A
21	S-27A	P.C.C. Curb Ramp - Case C
22	S-28	Bus Turnout Details
23	S-29	Bicycle Barrier Post
24	S-30	Bicycle Path Gate Details
25	SL-1	Standard Street Light
26	SL-2	Decorative Street Light for Arterial and Collector
27	SL-3	Decorative Lantern Street Light for Local-Residential
28	SL-4	Decorative Street Light for Local-Residential

1	SL-5	Decorative Street Light for Trail/Pathway
2	SL-6	Foundation and Base Detail
3	LS-1	Fifteen Gallon Tree in Parkway Strip
4	LS-2	Fifteen Gallon Tree at Back of Walk
5	LS-3	Fifteen Gallon Tree and Grate with Tree Guard
6	LS-4	Fifteen Gallon Tree with Stamped Concrete
7	LS-5	Fifteen Gallon Tree Planting Detail
8	LS-6	Containerized Shrub Planting Detail
9	LS-7	Ground Cover Planting Detail
10	LS-8	Sight Distance Clearance at Non-Signalized Intersections
11	LS-9	Tree and Pavement Layout in Median Island
12	LS-10	Stamped Concrete Detail at Median
13	LS-11	Maintenance Band Detail at Bullnose
14	LS-12	Maintenance Band Detail at Median
15	LS-13	Root Barrier Detail at Bullnose
16	LS-14	Soil Replacement Detail at Impervious Subsurface
17	LS-15	Soil Replacement Detail for Poor Soil Quality
18	LS-16	Soil Decompression Detail
19	LS-17	Steel Header Detail
20	LS-18	Concrete Mow Curb Detail
21	LS-19	Standard Trenching Detail
22	LS-20	Trenching Detail Beneath Paving (Non-Vehicular)
23	LS-21	Trenching Detail Beneath Paving (Vehicular) (2 Sheets)
24	LS-22	Typical Thrust Block Details for Ring-Tite and Solvent Weld Pipe
25	LS-23	Reduced Pressure Backflow Preventer Detail
26	LS-24	Stub Out Detail (Conventionally Wired)
27	LS-25	Stub Out Detail (2-Wire)
28	LS-26	Gate Valve Detail

- 1 LS-27 Flow Sensor / Master Valve Assembly Detail (2 Sheets)
- 2 LS-28 Quick Coupling Valve Detail
- 3 LS-29 Valve Detail Drip Control Zone Kit (Conventionally Wired)
- 4 LS-30 Drip Control Zone Kit Detail (2 Wire Systems)
- 5 LS-31 Remote Control Valve (Conventionally Wired)
- 6 LS-32 Remote Control Valve Detail (2 Wire Systems)
- 7 LS-33 Remote Control Valve Detail in Paving (Non-Vehicular - Conventionally
- 8 Wired)
- 9 LS-34 Remote Control Valve Detail in Paving (Non-Vehicular - 2 Wire)
- 10 LS-35 Pull Box Detail (Conventionally Wired)
- 11 LS-36 Pull Box Detail (2 Wire)
- 12 LS-37 Battery Operated Valve Detail
- 13 LS-38 Subterranean Dripline Layout
- 14 LS-39 Transition to Dripperline Detail
- 15 LS-40 Subsurface Dripperline Detail
- 16 LS-41 Metered Electrical Service and Irrigation Controller Enclosure Detail (2
- 17 Sheets)
- 18 LS-42 Controller Service Pull Box for Fuse-Link Connection
- 19 LS-43 Dripperline Manual Flush Valve Detail
- 20 LS-44 Dripperline Detail at Trees
- 21 LS-45 Dripperline Detail at Shrubs
- 22 LS-46 Pop-Up Irrigation Head Detail
- 23 LS-47 Gear Driven Rotor Detail
- 24 LS-48 Metered Electrical Service Enclosure Detail (2 Sheets)
- 25 LS-49 Top Entry Controller Enclosure Detail (2 Sheets)
- 26 LS-50 Baseline Controller in P Pedestal Ground Detail (2 Sheets)

27 **Section 2.** Standard Plan No. SL-1, referred to in Section 18R.12.020, is amended to
28 read as set forth on the attached Exhibit 1.

Section 3. Standard Plan No. SL-2, referred to in Section 18R.12.020, is amended to read as set forth on the attached Exhibit 2.

Section 4. Standard Plan No. SL-3, referred to in Section 18R.12.020, is amended to read as set forth on the attached Exhibit 3.

Section 5. Standard Plan No. SL-4, referred to in Section 18R.12.020, is amended to read as set forth on the attached Exhibit 4.

Section 6. Standard Plan No. SL-5, referred to in Section 18R.12.020, is amended to read as set forth on the attached Exhibit 5.

Section 7. Standard Plan No. SL-6, referred to in Section 18R.12.020, is amended to read as set forth on the attached Exhibit 6.

Section 8. This Resolution shall be effective following its adoption.

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THE FOREGOING RESOLUTION WAS ADOPTED at a meeting of the City Council of the City of Chico held on July 14, 2026, by the following vote:

AYES: Goldstein, Hawley, O'Brien, Winslow, Bennett, Reynolds

NOES: None

ABSENT: van Overbeek

ABSTAINED: None

DISQUALIFIED: None

ATTEST:

APPROVED AS TO FORM:



Deborah R. Presson
City Clerk


Ryan Jones / Jul 2, 2026 09:35:46 EDT

Ryan R. Jones, City Attorney*

*Pursuant to The Charter of
the City of Chico, Section 906(E)

Attachment C - Reso - CMC_Title 18R.12.020_Standard Plans CLEAN

Final Audit Report

2026-07-02

Created:	2026-07-02
By:	Robyn Ryan (robyn.ryan@chicoca.gov)
Status:	Signed
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"Attachment C - Reso - CMC_Title 18R.12.020_Standard Plans CLEAN" History



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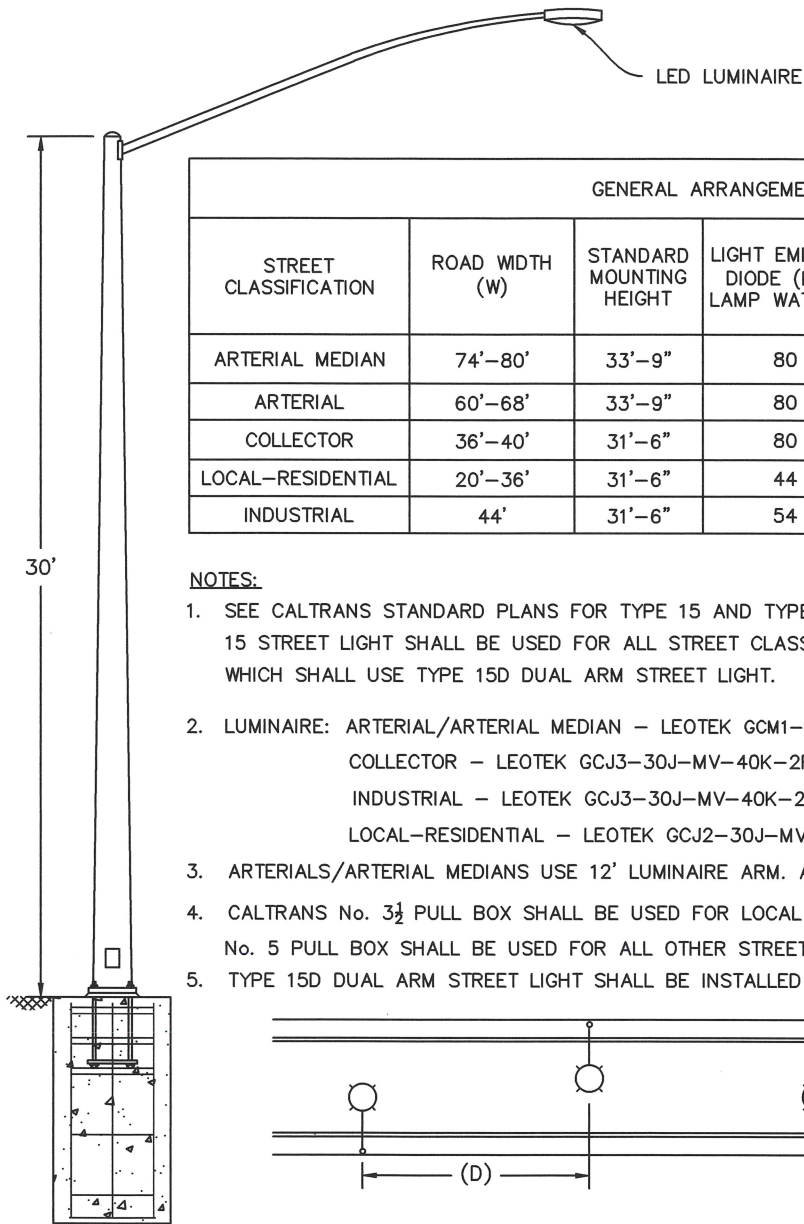


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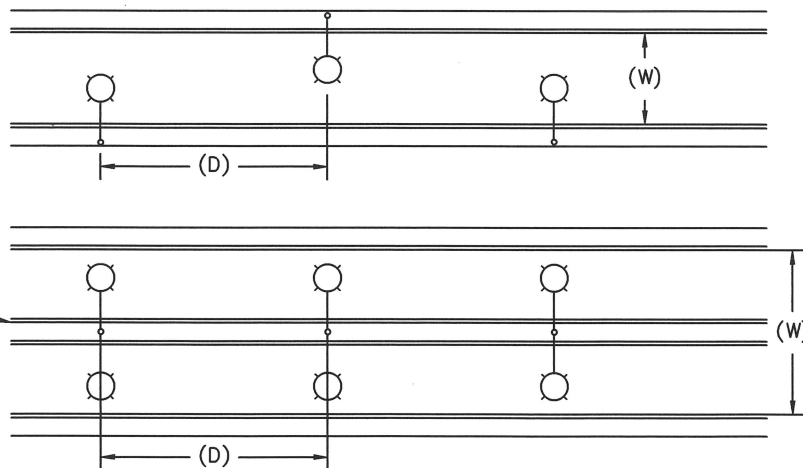
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GENERAL ARRANGEMENT						
STREET CLASSIFICATION	ROAD WIDTH (W)	STANDARD MOUNTING HEIGHT	LIGHT EMITTING DIODE (LED) LAMP WATTAGE	MAX SPACING (D)	DESIGN GUIDELINES	
					FOOT CANDLE AVERAGE	UNIFORMITY RATIO (AVG: MIN)
ARTERIAL MEDIAN	74'-80'	33'-9"	80	150'	1.3	3:1
ARTERIAL	60'-68'	33'-9"	80	100'	1.3	3:1
COLLECTOR	36'-40'	31'-6"	80	200'	0.9	4:1
LOCAL-RESIDENTIAL	20'-36'	31'-6"	44	150'	0.7	6:1
INDUSTRIAL	44'	31'-6"	54	120'	0.9	4:1

NOTES:

1. SEE CALTRANS STANDARD PLANS FOR TYPE 15 AND TYPE 15D DUAL ARM POLE DETAILS. TYPE 15 STREET LIGHT SHALL BE USED FOR ALL STREET CLASSIFICATIONS EXCEPT ARTERIAL MEDIAN, WHICH SHALL USE TYPE 15D DUAL ARM STREET LIGHT.
2. LUMINAIRE: ARTERIAL/ARTERIAL MEDIAN - LEOTEK GCM1-60J-MV-40K-3R-GY-125-PCR7-CR-WL
COLLECTOR - LEOTEK GCJ3-30J-MV-40K-2R-GY-120-PCR7-CR-WL
INDUSTRIAL - LEOTEK GCJ3-30J-MV-40K-2R-GY-080-PCR7-CR-WL
LOCAL-RESIDENTIAL - LEOTEK GCJ2-30J-MV-30K-2R-GY-065-PCR7-CR-WL
3. ARTERIALS/ARTERIAL MEDIANS USE 12' LUMINAIRE ARM. ALL OTHERS USE 6' LUMINAIRE ARM.
4. CALTRANS No. 3½ PULL BOX SHALL BE USED FOR LOCAL RESIDENTIAL STREET LIGHTS. CALTRANS No. 5 PULL BOX SHALL BE USED FOR ALL OTHER STREET CLASSIFICATIONS.
5. TYPE 15D DUAL ARM STREET LIGHT SHALL BE INSTALLED ON RAISED MEDIAN.

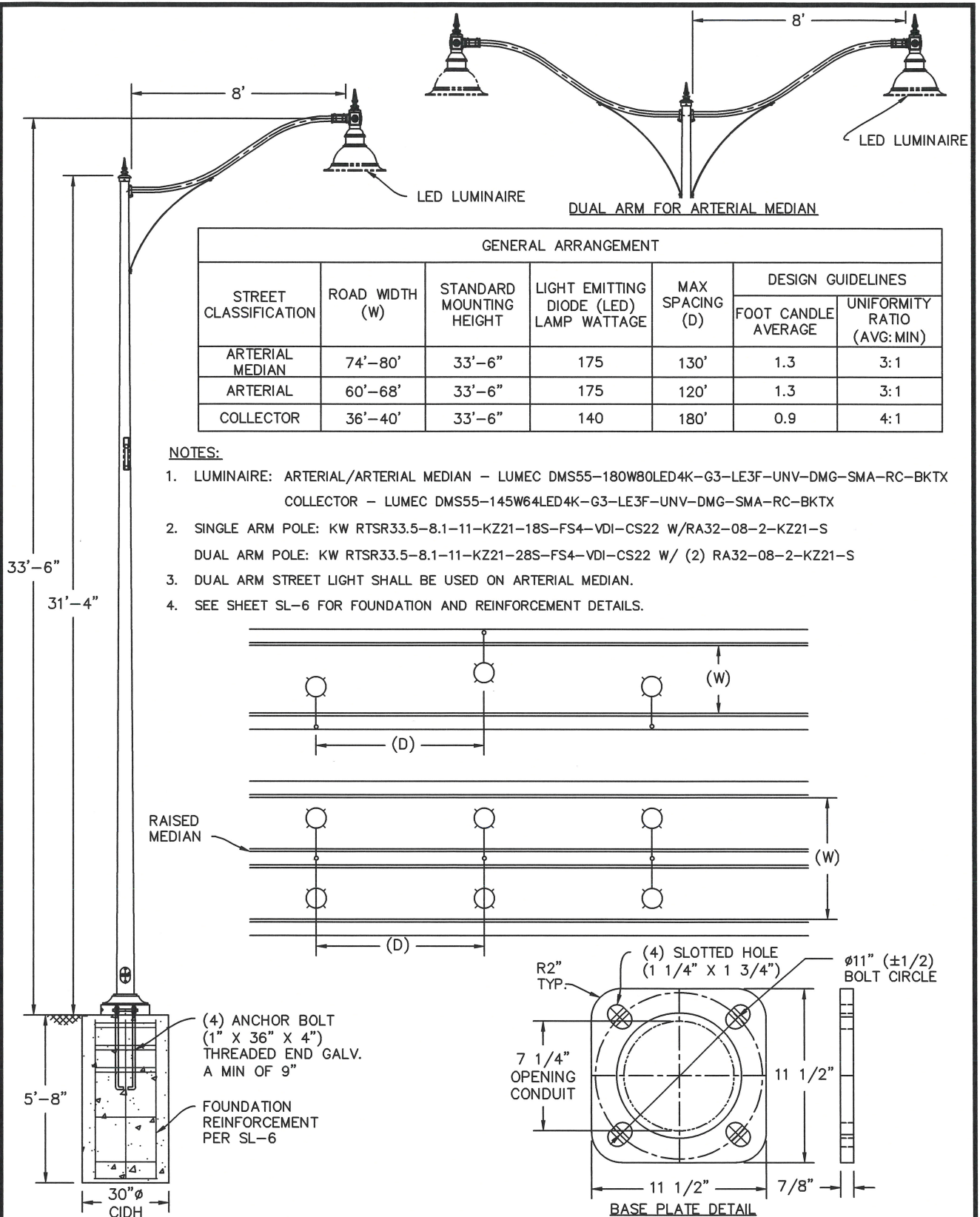


RAISED
MEDIAN

REVISION	BY	DATE	APP. BY COUNCIL

CITY OF CHICO**STANDARD PLAN**DRAWN BY: BV DATE: 7/14/2026CHECKED BY: KC SCALE: NO SCALEAPPROVED: Brian Ottoboni
DIRECTOR OF PUBLIC WORKS-ENGINEERING**STANDARD
STREET LIGHT****NO.
SL-I**

SHEET 1 OF 1



CITY OF CHICO

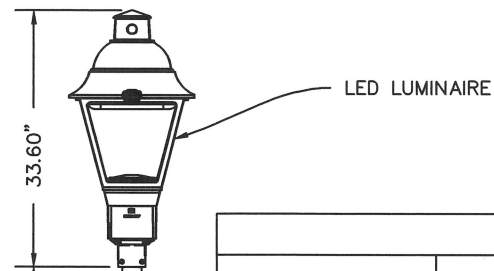
STANDARD PLAN

DRAWN BY: BV DATE: 7/14/2026

CHECKED BY: KC SCALE: NO SCALE

APPROVED: *B. J. O'Neil*
DIRECTOR OF PUBLIC WORKS-ENGINEERINGDECORATIVE PENDANT
STREET LIGHT
ARTERIAL AND COLLECTORNO.
SL-2

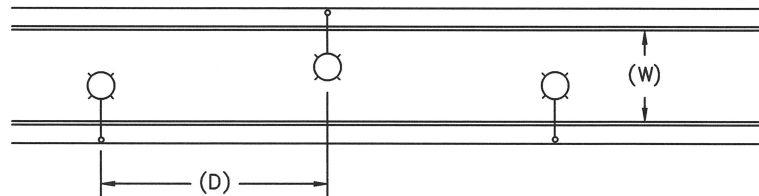
SHEET 1 OF 1



GENERAL ARRANGEMENT						
STREET CLASSIFICATION	ROAD WIDTH (W)	STANDARD POLE HEIGHT	LIGHT EMITTING DIODE (LED) LAMP WATTAGE	MAX SPACING (D)	DESIGN GUIDELINES	
					FOOT CANDLE AVERAGE	UNIFORMITY RATIO (AVG: MIN)
LOCAL-RESIDENTIAL	20'-32'	18'-0"	54	100'	0.7	6:1

NOTES:

1. LUMINAIRE: HADCO TVLC-L3-C-32-G1-5-3S-730-A-N-R7-N-SP1-T-N-N-BZS
2. POLE: HADCO P2550-18-H
3. SEE SHEET SL-6 FOR FOUNDATION AND REINFORCEMENT DETAILS.



ANCHOR RODS:
GALVANIZED STEEL,
(4) 3/4" DIA x 19" x 3"

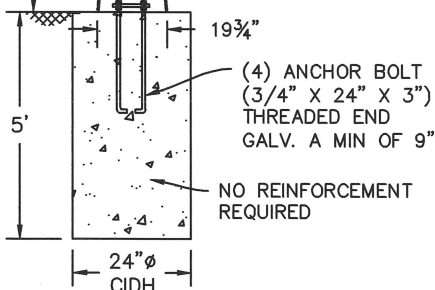
BOLT CIRCLE:
11"-14" DIA.
12" DIA
RECOMMENDED

ACCESS DOOR

Street Side

House Side

REVISION	BY	DATE	APP. BY COUNCIL



CITY OF CHICO

STANDARD PLAN

DRAWN BY: BV DATE: 7/14/2026

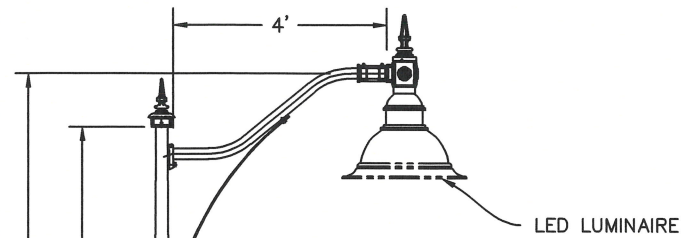
CHECKED BY: KC SCALE: NO SCALE

APPROVED: *Brian Ott*
DIRECTOR OF PUBLIC WORKS-ENGINEERING

**DECORATIVE LANTERN
STREET LIGHT
LOCAL-RESIDENTIAL**

NO.
SL-3

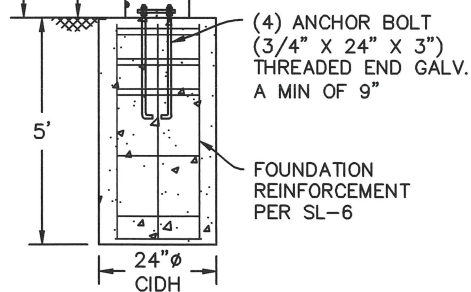
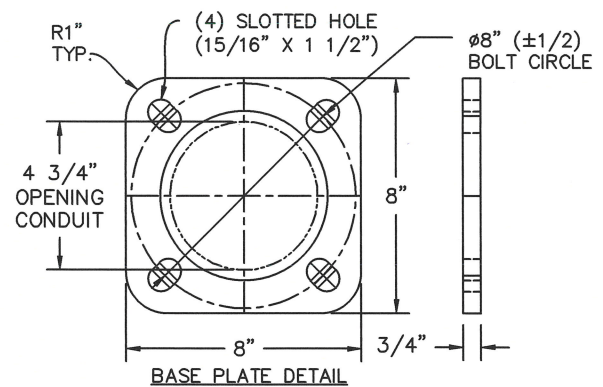
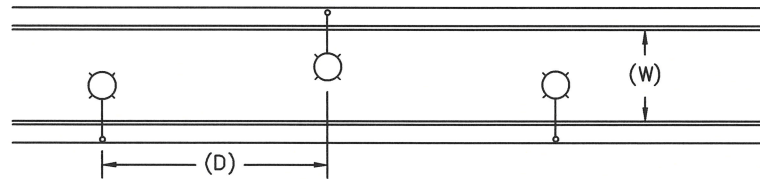
SHEET 1 OF 1



GENERAL ARRANGEMENT						
STREET CLASSIFICATION	ROAD WIDTH (W)	STANDARD MOUNTING HEIGHT	LIGHT EMITTING DIODE (LED) LAMP WATTAGE	MAX SPACING (D)	DESIGN GUIDELINES	
					FOOT CANDLE AVERAGE	UNIFORMITY RATIO (AVG: MIN)
LOCAL-RESIDENTIAL	20'-32'	22'	54	130'	0.7	6:1

NOTES:

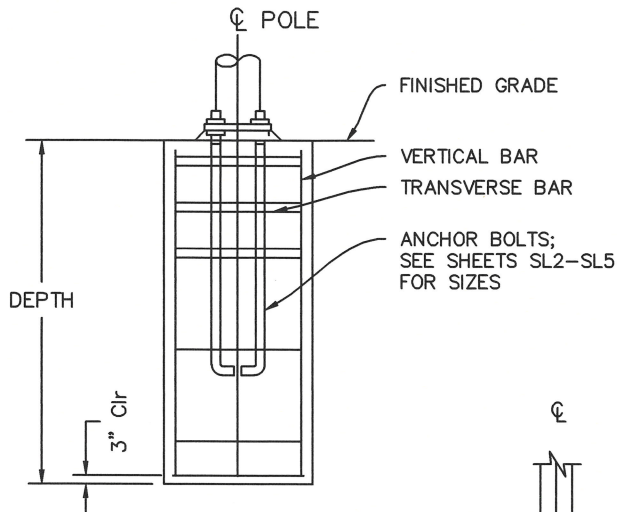
1. LUMINAIRE : LUMEC DMS55-55W48LED3K-G3-LE3F-UNV-DMG-SMA-RC-BKTX
2. POLE: KW RTSR22-5.6-11-KZ21-4X2-14S-FS4-CT14 W/ RA18-04-2-KZ21-S
3. SEE SHEET SL-6 FOR FOUNDATION AND REINFORCEMENT DETAILS.

**CITY OF CHICO****STANDARD PLAN**DRAWN BY: BV DATE: 7/14/2026CHECKED BY: KC SCALE: NO SCALEAPPROVED: Brendan Oitaboni (Jul 2 2026 09:09:19 PDT)
DIRECTOR OF PUBLIC WORKS-ENGINEERING

DECORATIVE PENDANT
STREET LIGHT
LOCAL-RESIDENTIAL

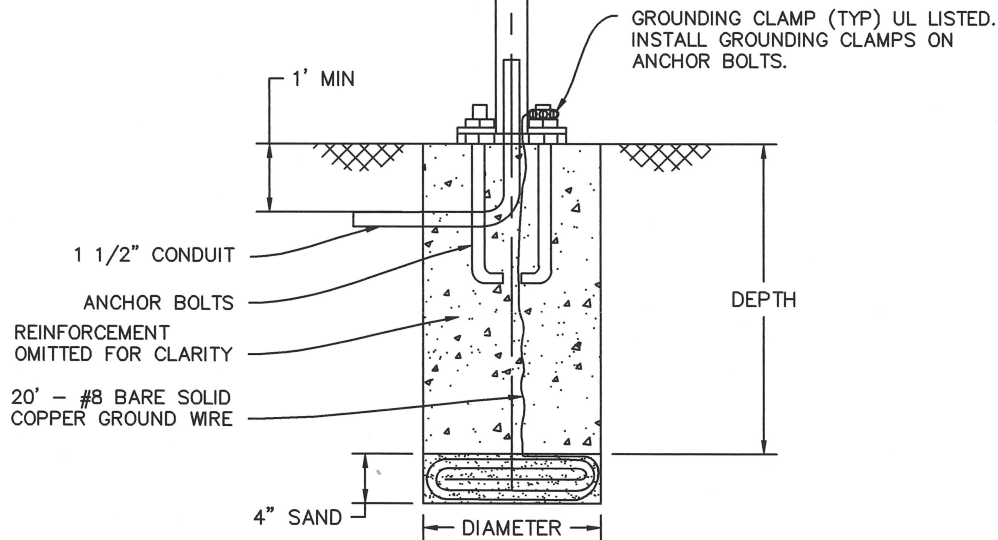
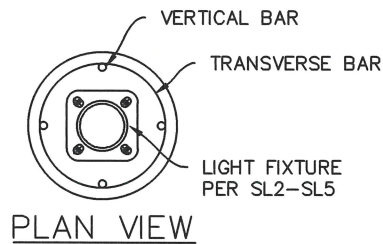
NO.
SL-4

SHEET 1 OF 1



CIDH REINFORCING SCHEDULE		
CIDH DIAMETER	VERTICAL BARS	TRANSVERSE
1.5 ft	4-#5	#4 AT 18" O.C.
2 ft	4-#5	2-#4 AT 3" O.C FOR TOP 3 TIES
2.5 ft	4-#5	

NOTE: SEE SL-1 TO SL-6 FOR ANCHOR
BOLT AND FOUNDATION SIZE.



CAST-IN-DRILLED HOLE PILE
FOUNDATION, REINFORCED PILE

REVISION	BY	DATE	APP. BY COUNCIL

CITY OF CHICO

STANDARD PLAN

DRAWN BY: BV DATE: 7/14/2026

CHECKED BY: KC SCALE: NO SCALE

 APPROVED: 
 (Brendan Ottoboni (Jul 2, 2026 09:09:19 PDT))
 DIRECTOR OF PUBLIC WORKS-ENGINEERING

FOUNDATION AND BASE DETAIL

NO.

SL-6

SHEET 1 OF 1

Exhibits 1 - 6 - Street Light Standard Plans

Final Audit Report

2026-07-02

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"Exhibits 1 - 6 - Street Light Standard Plans" History



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