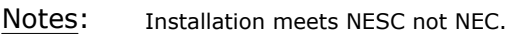


1000

STREETLIGHTING

2/10/2025

| | | |
|---|---------------------------|--|
| ~ | DLLED | Decorative LED Area Lighting, Single Acorn, Fiberglass Pole |
| ~ | DLTLED | Decorative LED Area Lighting, Twin Acorn, Fiberglass Pole |
| ~ | DLSH | Decorative HPS Area Lighting, Shepherds Hook Fiberglass Pole, For Maintenance Only |
| ~ | FL200LED- FL400LED | Area LED Light, Floodlight, Wood Pole Mounted |
| ~ | HLLED | Area LED Light, High Light, Wood Pole Mounted |
| ~ | SL | General Streetlighting, Light Patterns |
| ~ | SL100LED- SL200LED | Streetlight, 100/200W Equiv. LED Cobrahead, Wood Pole Mounted |
| ~ | SL100ALED- SL200ALED | Streetlight, 100/200W Equiv. LED Cobrahead, Single Arm, Aluminum Pole, Direct Burial |
| ~ | SL100SALED | Streetlight, 100W Equiv. LED Cobrahead, Short Mast Arm, Aluminum Pole, Direct Burial |
| ~ | SL100SFLED- SL200SFLED | Streetlight, 100/200W Equiv. LED Cobrahead, Single Arm, Aluminum Pole, Anchor Base |
| ~ | SL200SFDLED | Streetlight, 200W Equiv. LED Cobrahead, Twin Arm, Aluminum Pole, Anchor Base |
| ~ | SLARM6- SLARM22 | Streetlight, Mast Arm Installation, Wood Pole Mounted |
| ~ | SLF | Streetlight Foundation, Steel - 6" Diameter |
| ~ | SLPT | Streetlight Pole Tagging |
| ~ | SLR | Secondary Overhead to Underground Riser Assembly, For Streetlight Feeder |
| N | SLJUMOD | Streetlight Joint Use Modification for NESC Clearance Reduction |
| N | New Standard | |
| R | Redrawn Standard | |
| C | Changed Standard | |
| ~ | No Change | |



| ITEM NO | DESCRIPTION | DLLED | |
|---------|---|-------|------|
| | | QTY | S/N |
| 1 | Pole, Streetlight, Fiberglass, Direct Burial, 14.5' Mounting Height, Fluted Shaft, Clamshell Base | 1 | 2219 |
| 2 | Luminaire, Post Top Acorn, LED, 60W, 120V, Type 3, 3000K | 1 | 2845 |
| 3 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 25 ft | 386 |
| 4 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 25 ft | 387 |
| 5 | Connector, H-Tap, Al/Cu, Run #6-#2 Str - Tap #14-#8 Str | 1 | 416 |
| 6 | Fuse, 10A, 250V, Time Delay, Streetlight | 1 | 2389 |
| 7 | Holder, Fuse, Streetlight | 1 | 2388 |
| 8 | Photoeye, LED and HPS, 120V, 3-pin | 1 | 2872 |



CONSTRUCTION STANDARDS

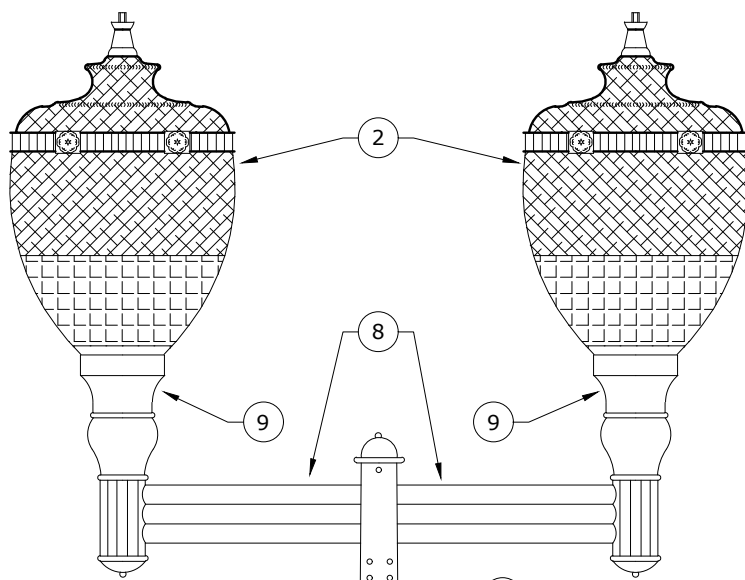
DECORATIVE LED AREA LIGHTING
SINGLE ACORN
FIBERGLASS POLE

PAGE:
1 of 1

DLLED

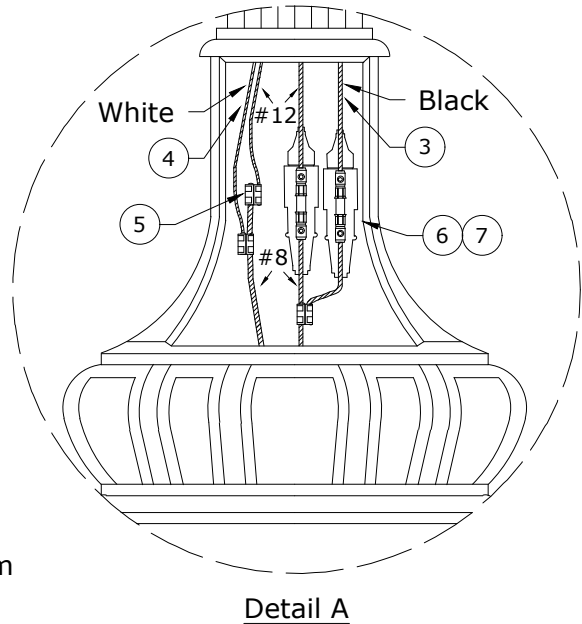
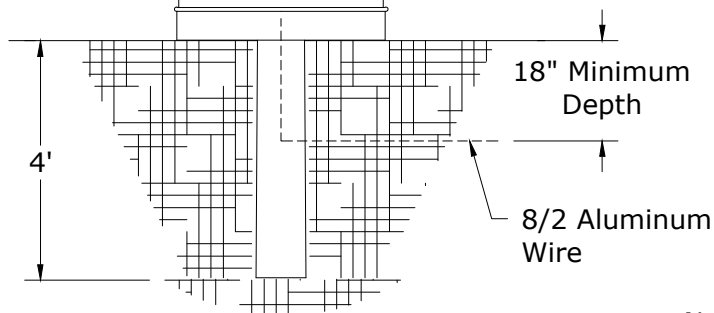
CAD FILE:
DLLED

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See Detail A

Hand Hole
Cover



Notes: Installation meets NESC not NEC.

| ITEM NO | DESCRIPTION | DLTLED | |
|------------|---|--------|------|
| | | QTY | S/N |
| 1 | Pole, Streetlight, Fiberglass, Direct Burial, 14.5' Mounting Height, Fluted Shaft, Clamshell Base | 1 | 2219 |
| 2 | Luminaire, Post Top Acorn, LED, 60W, 120V, Type 3, 3000K | 2 | 2845 |
| 3 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 25 ft | 386 |
| 4 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 25 ft | 387 |
| 5 | Connector, H-Tap, AL/CU, Run #6-#2 Str - Tap #14-#8 Str | 3 | 416 |
| 6 | Fuse, 10A, 250V, Time Delay, Streetlight | 2 | 2389 |
| 7 | Holder, Fuse, Streetlight | 2 | 2388 |
| 8 | Arm, Twin Fixture, 3" O.D. x 2-7/8" Tenon, Black | 1 | 2200 |
| 9 | Photoeye, LED and HPS, 120V, 3-pin | 2 | 2872 |



CONSTRUCTION STANDARDS

DECORATIVE LED AREA LIGHTING
TWIN ACORN
FIBERGLASS POLE

PAGE:
1 of 1

DLTLED

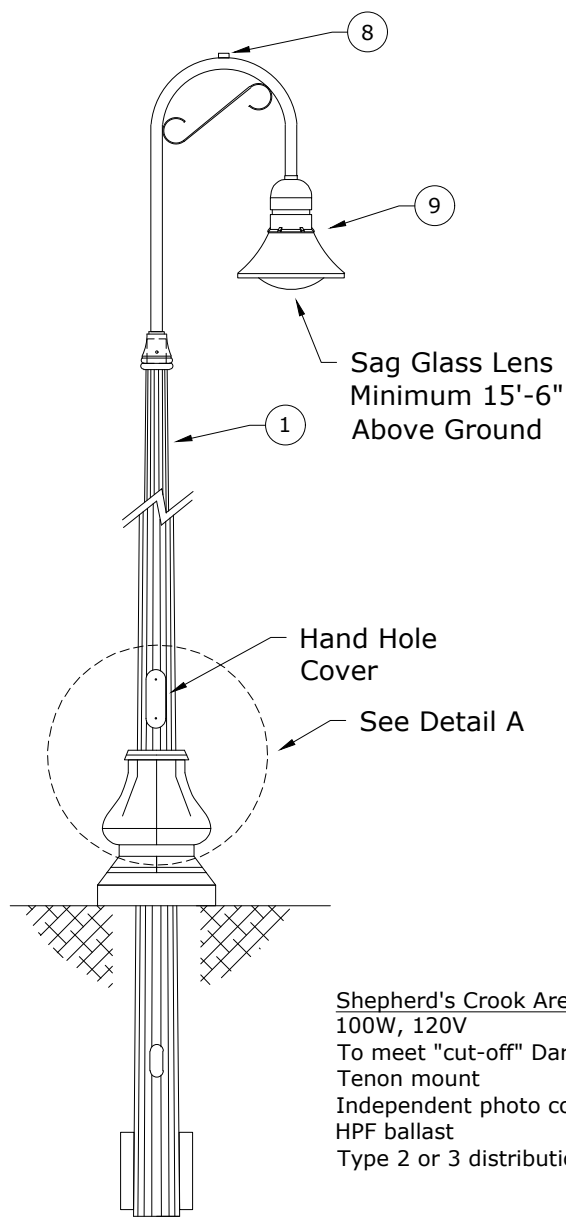
CAD FILE:
DLTLED

REVISIONS

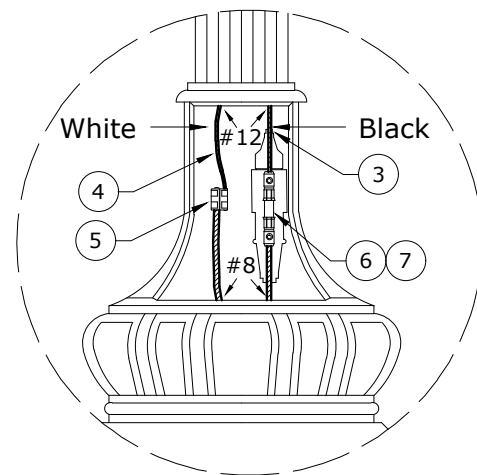
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APP: DRK/KJP
DATE: 6/1/22

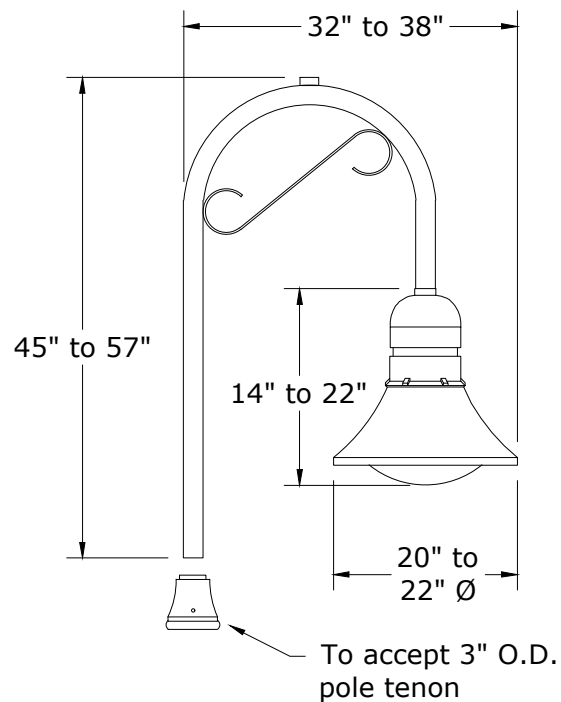
SECTION
1000



Shepherd's Crook Area Light Specifications
 100W, 120V
 To meet "cut-off" Dark Skies designation
 Tenon mount
 Independent photo control
 HPF ballast
 Type 2 or 3 distribution pattern



Detail A



- Notes:
1. For maintenance only.
 2. Dimensions are approximate.
 3. Color: Black matte or semi-gloss.

| ITEM NO | DESCRIPTION | DLSH | |
|---------|---|-------|------|
| | | QTY | S/N |
| 1 | Pole, Streetlight, Fiberglass, Direct Burial, 14.5' Mounting Height, Fluted Shaft, Clamshell Base | 1 | 2219 |
| 2 | Luminaire, Shepherd Hook, HPS, 100W 120V, Med. Base, Type 2&3 | 1 | 2565 |
| 3 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 35 ft | 386 |
| 4 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 35 ft | 387 |
| 5 | Connector, H-Tap, Al/Cu, Run #6-#2 Str - Tap #14-#8 Str | 1 | 416 |
| 6 | Fuse, 10A, 250V, Time Delay, Streetlight | 1 | 2389 |
| 7 | Holder, Fuse, Streetlight | 1 | 2388 |
| 8 | Photoeye, LED and HPS, 120V, 3-pin | 1 | 2872 |
| 9 | Lamp, HPS, 100W, 55V | 1 | 1745 |



CONSTRUCTION STANDARDS

DECORATIVE HPS AREA LIGHTING
 SHEPHERDS HOOK FIBERGLASS POLE
 FOR MAINTENANCE ONLY

PAGE:
1 of 1

DLSH

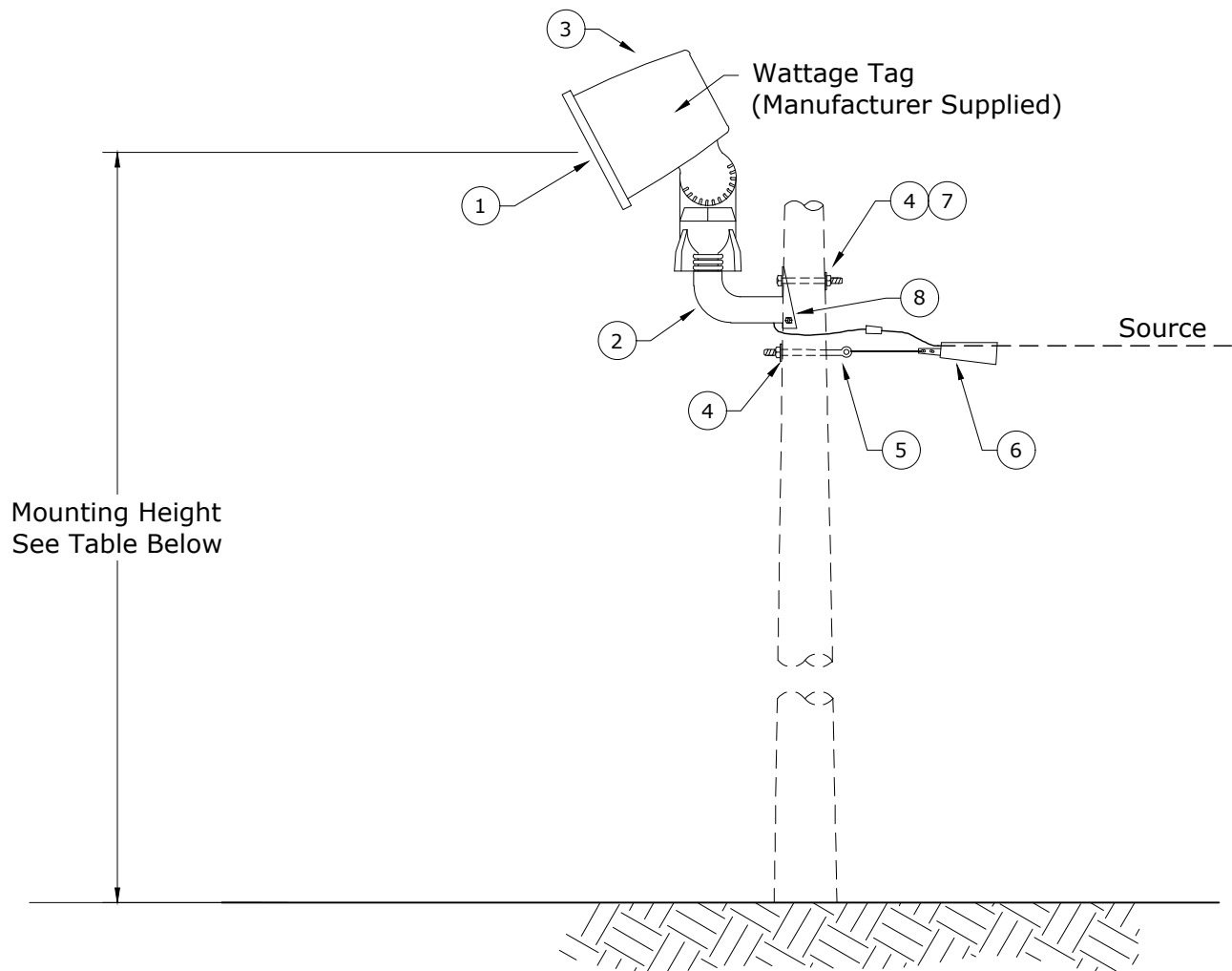
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DLSH

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| DATE | ENGR | OPS |
|---------|------|-----|
| 8/24/04 | LB | AH |
| 4/19/22 | DRK | |

APP: WAH
DATE: 8/13/04

SECTION
2200



| RECOMMENDED MOUNTING HEIGHTS | | | |
|------------------------------|-----------|---------|---------|
| TYPE | PREFERRED | MINIMUM | MAXIMUM |
| 200W | 30 ft | 20 ft | 32 ft |
| 400W | 35 ft | 25 ft | 37 ft |

Notes: Installation meets NESC not NEC.

| ITEM NO | DESCRIPTION | FL200LED | | FL400LED | |
|---------|--|----------|------|----------|------|
| | | QTY | S/N | QTY | S/N |
| 1 | Luminaire, Floodlight, LED, 3000k, HPS-Equivalent | 1 | 2906 | 1 | 2907 |
| 2 | Bracket, Floodlight, PM1, Single Pole Mt. | 1 | 211 | 1 | 211 |
| 3 | Photoeye, LED and HPS, 120V, 3-pin | 1 | 2872 | 1 | 2872 |
| 4 | Washer, Square Flat 5/8" x 2 1/4" x 2 1/4" | 2 | 1412 | 2 | 1412 |
| 5 | Bolt, Eye, 5/8" x 12", Galv, 12,400 LB Ultimate Tensile | 1 | 107 | 1 | 107 |
| 6 | Clamp, Wedge #6-#2 ACSR, Solid Bail | 1 | 310 | 1 | 310 |
| 7 | Bolt, Machine, 5/8" x 12", Galv, 12,400 LB, Ultimate Tensile | 1 | 155 | 1 | 155 |
| 8 | Screw, Lag 1/2" x 3", Fetter Drive, Drive Point | 2 | 1131 | 2 | 1131 |



CONSTRUCTION STANDARDS

AREA LED LIGHT
FLOODLIGHT
WOOD POLE MOUNTED

PAGE:
1 of 1

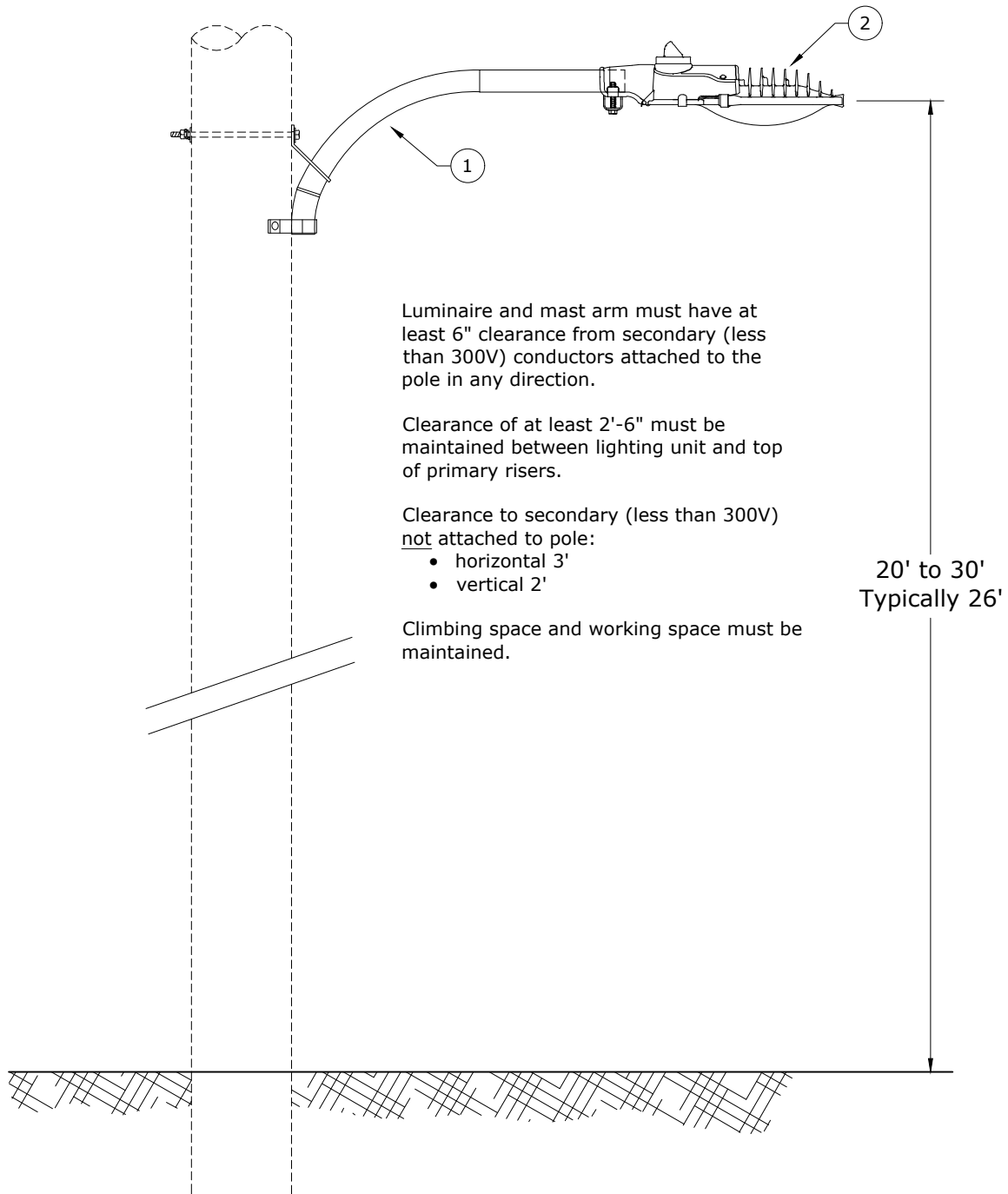
FL200LED, FL400LED

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FL200LED

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APP: DRK/KJP
DATE: 6/1/22

SECTION
1000

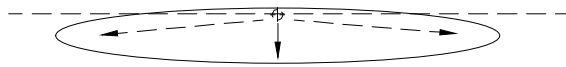


Notes: Installation meets NESC not NEC.

| ITEM NO | DESCRIPTION | HLLED | |
|---------|--|-------|------|
| | | QTY | S/N |
| 1 | Arm, Mast Al 2', Highlite, Wood Pole | 1 | 44 |
| 2 | Luminaire, High Light, LED, 3000K, Integrated Photoeye, HPS Equivalent | 1 | 2890 |

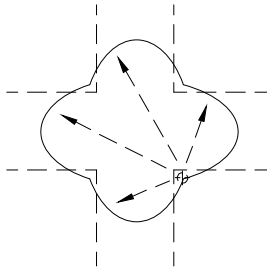
| | | | | | | |
|---|---|-------|---|------------------------------|------|-----------------|
| <div>Clark Public Utilities</div>  | CONSTRUCTION STANDARDS AREA LED LIGHT HIGH LIGHT WOOD POLE MOUNTED | | REVISIONS | | | |
| | | |  | DATE | ENGR | OPS |
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| | PAGE: 1 of 1 | HLLED | CAD FILE: HLLED | APP: DRK/KJP DATE: 6/1/22 | | SECTION 1000 |

X. LIGHTING TYPES



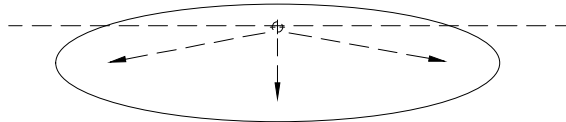
IES TYPE II

For use on narrow to medium width street using mast arm mounted luminaire. Mount at right angle (90°) with centerline of street. Not a CPU standard.



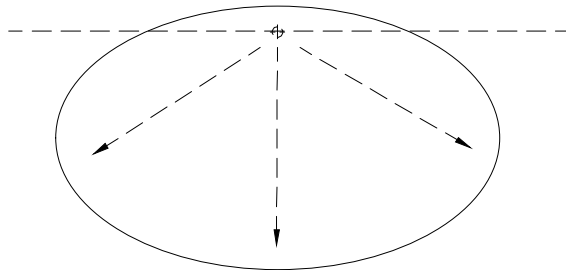
IES TYPE II 4-WAY

For use at intersections when only one mast arm mounted luminaire can be used. Mount luminaire as near as possible to center of intersection. Not a CPU standard.



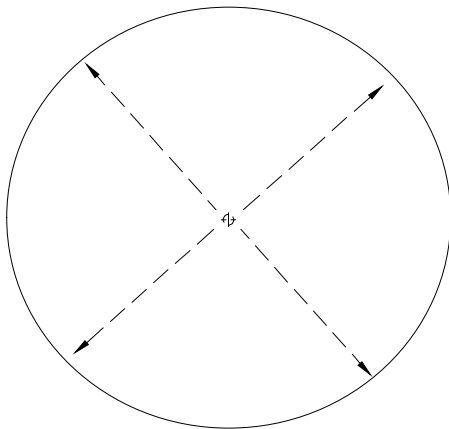
IES TYPE III

For use on wide width streets using mast arm mounted luminaires. Mount at right angle (90°) with centerline of street. Cobrahead and decorative acorns use this pattern.



IES TYPE IV

For use in subdivision cul-de-sacs using specialized cobrahead luminaires. Aim luminaire as near as possible to center of cul-de-sac. Not a CPU standard.



IES TYPE V

Yard lights (HLLLED) use this pattern when located in center of area to be illuminated.

FLOODLIGHTS

1. To be used for parking lots, storage areas, etc. Not to be used for streetlighting.
2. Always take into account unintentional light trespass on surrounding areas prior to installation.
3. Floodlights used by CPU have a beam spread of 65° both vertically and horizontally.
4. Aiming of floodlight should be 1/2 to 2/3 of distance across area to be illuminated.

Rev. 2 - Added type of light to IES type and replaced Std. SL.



CONSTRUCTION STANDARDS

GENERAL STREETLIGHTING LIGHT PATTERNS

PAGE:
1 of 1

SL

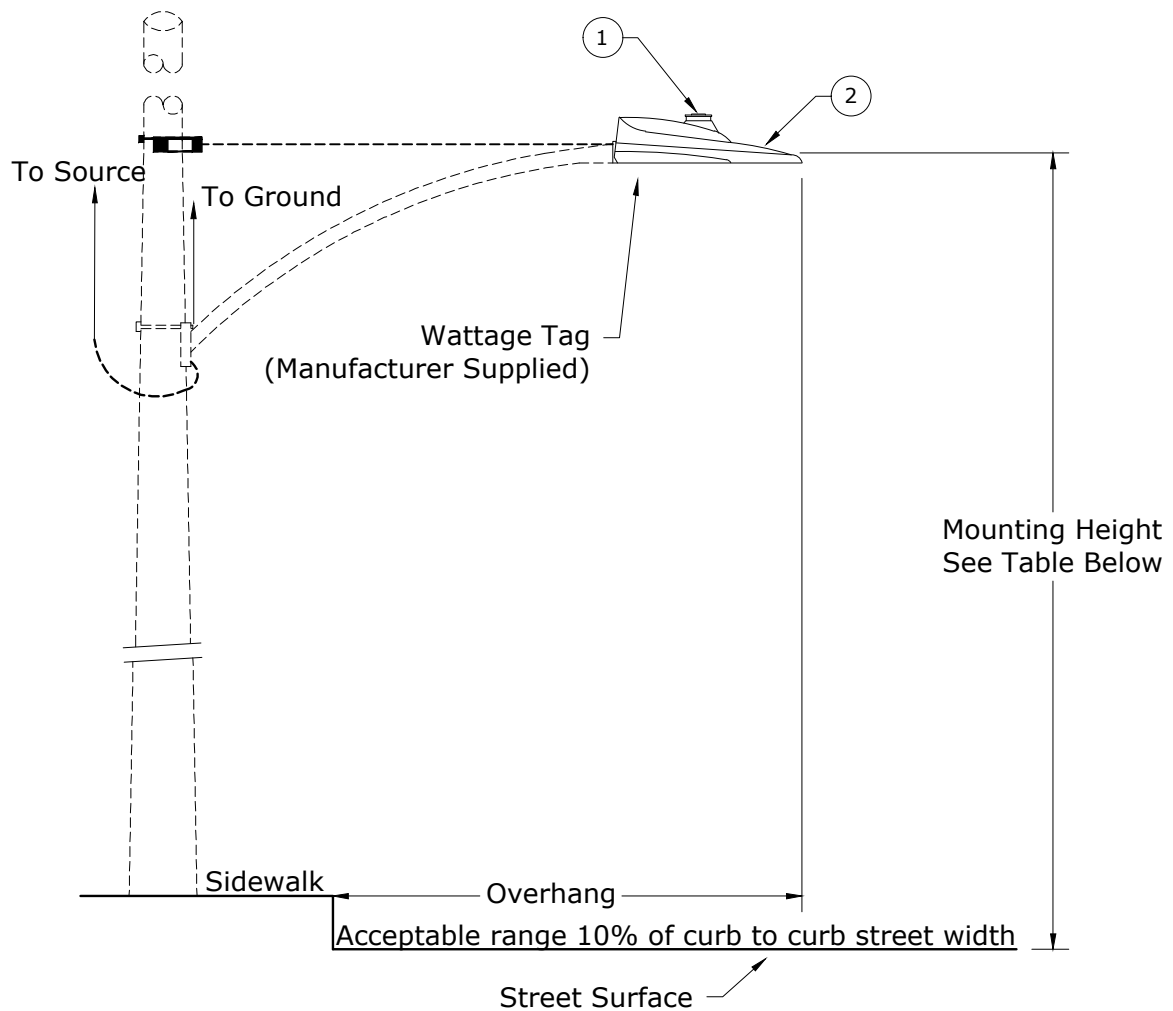
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| 0 | 2/23/00 | HWH | MA |
| 1 | 8/24/04 | LB | AH |
| 2 | 4/21/22 | DRK | |

APP: HWH/RGH
DATE: 1/13/82

SECTION
1000




| RECOMMENDED MOUNTING HEIGHTS | | |
|------------------------------|---------|---------|
| TYPE | MINIMUM | MAXIMUM |
| 100W | 25 ft | 27 ft |
| 200W | 30 ft | 32 ft |

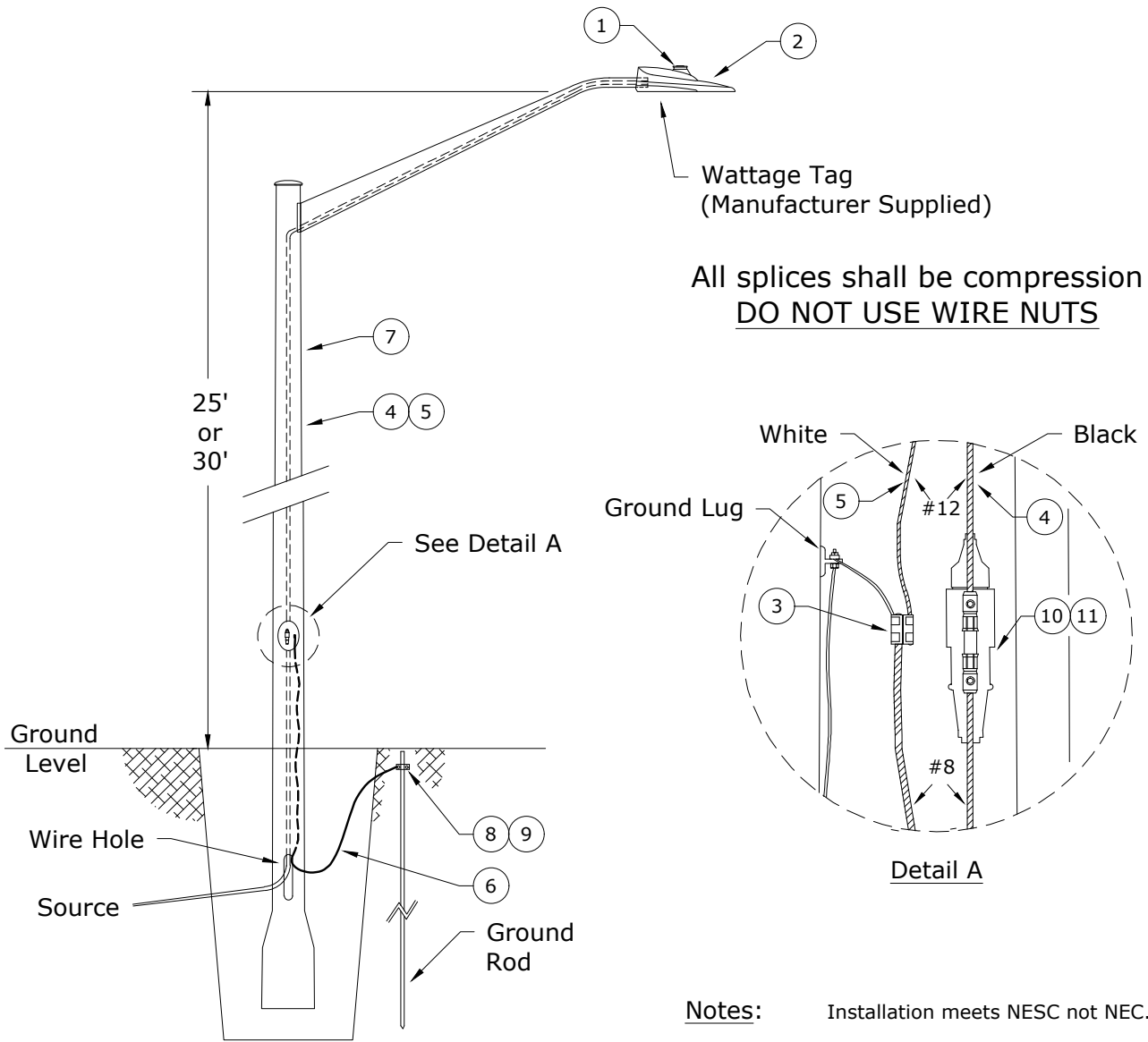
- Notes:**
1. Installation meets NESC not NEC.
 2. Mast arm attachment height varies with type of arm and must be positioned so luminaire is level.

Rev. 1 - Updated to LED and added note #1.

| ITEM NO | DESCRIPTION | SL100LED | | SL200LED | |
|---------|--|----------|------|----------|------|
| | | QTY | S/N | QTY | S/N |
| 1 | Photoeye, LED and HPS, 120V, 3-Pin | 1 | 2872 | 1 | 2872 |
| 2 | Luminaire, Cobrahead, LED, Type 3, 3000K, HPS Equivalent | 1 | 2889 | 1 | 2895 |

| | | | | | | | |
|---|--|--|--|-----------|--------|------|-----|
|  | | CONSTRUCTION STANDARDS STREETLIGHT 100/200W EQUIV. LED COBRAHEAD WOOD POLE MOUNTED | | REVISIONS | | | |
| | | | | △ | DATE | ENGR | OPS |
| | | | | 1 | 6/1/22 | DRK | |
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| PAGE: 1 of 1 | SL100LED,SL200LED | CAD FILE: SL100LED | APP: HWH/GLE DATE: 1/31/80 | SECTION 1000 |
|-----------------|-------------------|-----------------------|-------------------------------|-----------------|



| ITEM NO | DESCRIPTION | SL100ALED | | SL200ALED | |
|---------|---|-----------|------|-----------|------|
| | | QTY | S/N | QTY | S/N |
| 1 | Photoeye, LED and HPS, 120V, 3-pin | 1 | 2872 | 1 | 2872 |
| 2 | Luminaire, Cobrahead, LED, Type 3, 3000K, HPS Equivalent | 1 | 2889 | 1 | 2895 |
| 3 | Connector, H-Tap, Al/Cu, Run #6-#2 Str, Tap #14-#8 Str | 1 | 416 | 1 | 416 |
| 4 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 42 ft | 386 | 42 ft | 386 |
| 5 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 42 ft | 387 | 42 ft | 387 |
| 6 | Conductor, Cu, #6, Solid, Bare, Soft Drawn, 1C | 2 ft | 374 | 2 ft | 374 |
| 7 | Pole, Streetlight, Al, Direct Burial, 25' Mounting Height w/ 6' Arm ✱ | 1 | 2946 | — | N/A |
| 7 | Pole, Streetlight, Al, Direct Burial, 30' Mounting Height w/ 6' Arm ✱ | — | N/A | 1 | 2945 |
| 8 | Clamp, Ground Rod, 5/8", Bronze, Small | 1 | 281 | 1 | 281 |
| 9 | Rod, Ground, 5/8" x 8' | 1 | 1124 | 1 | 1124 |
| 10 | Fuse, 10A, 250V, Time Delay, Streetlight | 1 | 2389 | 1 | 2389 |
| 11 | Holder, Fuse, Streetlight | 1 | 2388 | 1 | 2388 |



CONSTRUCTION STANDARDS

STREETLIGHT, 100/200W EQUIV. LED COBRAHEAD
SINGLE ARM
ALUMINUM POLE, DIRECT BURIAL

PAGE:
1 of 1

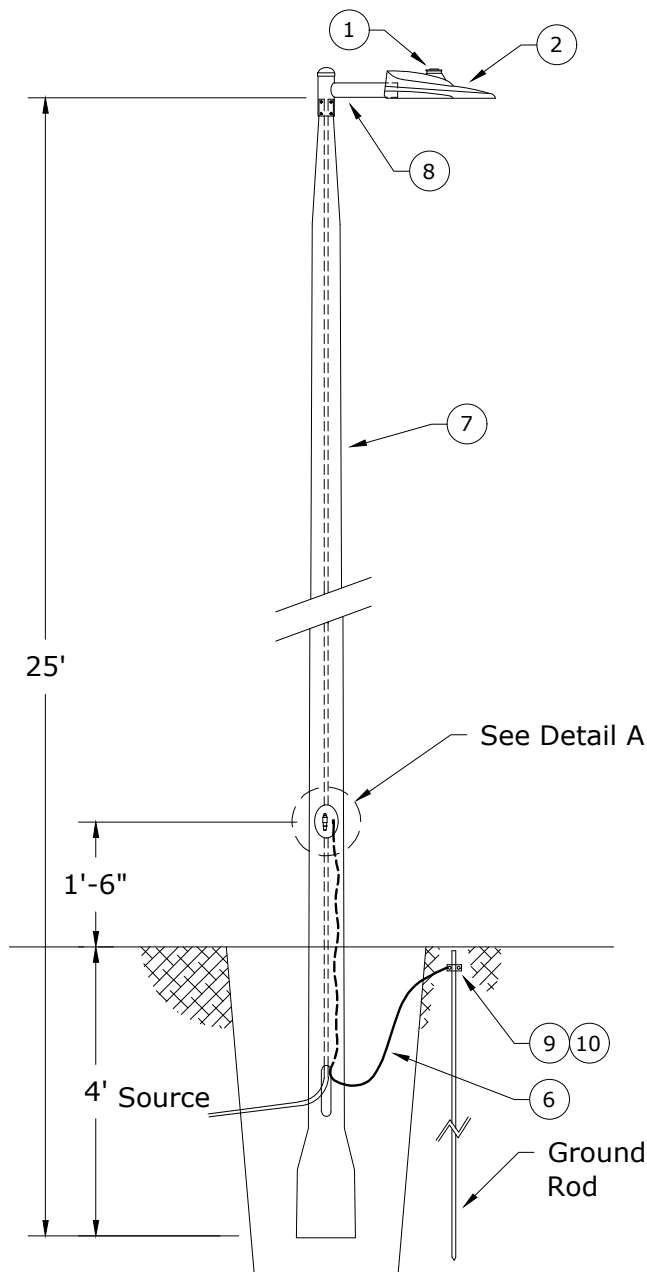
SL100ALED,SL200ALED

CAD FILE:
SL100ALED

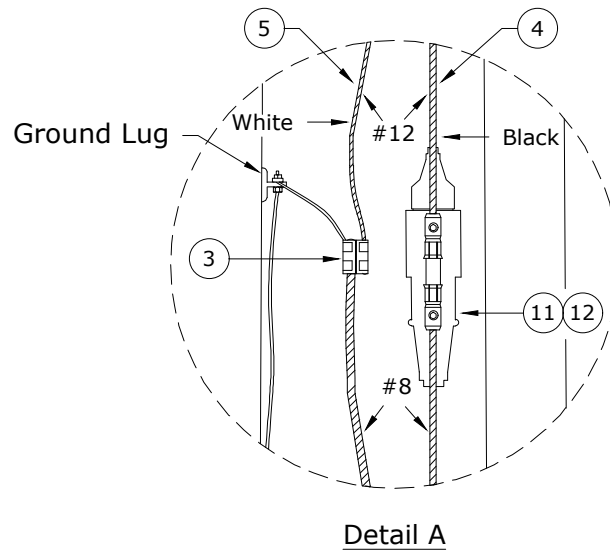
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APP: DRK/KJP
DATE: 6/1/22

SECTION
1000



All splices shall be compression
DO NOT USE WIRE NUTS



Notes: Installation meets NESC not NEC.

| ITEM NO | DESCRIPTION | SL100SALED | |
|---------|---|------------|------|
| | | QTY | S/N |
| 1 | Photoeye, LED and HPS, 120V, 3-pin | 1 | 2872 |
| 2 | Luminaire, Cobrahead, LED Type 3, 3000K, HPS Equivalent | 1 | 2889 |
| 3 | Connector, H-Tap, Al/Cu, Run #6-#2 Str - Tap #14-#8 Str | 1 | 416 |
| 4 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 20 ft | 386 |
| 5 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 20 ft | 387 |
| 6 | Conductor, Cu, #6, Solid, Bare, Soft Drawn, 1C | 2 ft | 374 |
| 7 | Pole, Streetlight, Al, Direct Burial, 25' Mounting Height, Post Top ✱ | 1 | 2947 |
| 8 | Arm, Tenon-mount, Streetlight | 1 | 2901 |
| 9 | Clamp, Ground Rod, 5/8", Bronze, Small | 1 | 281 |
| 10 | Rod, Ground, 5/8" x 8' | 1 | 1124 |
| 11 | Fuse, 10A, 250V, Time Delay, Streetlight | 1 | 2389 |
| 12 | Holder, Fuse, Streetlight | 1 | 2388 |



CONSTRUCTION STANDARDS

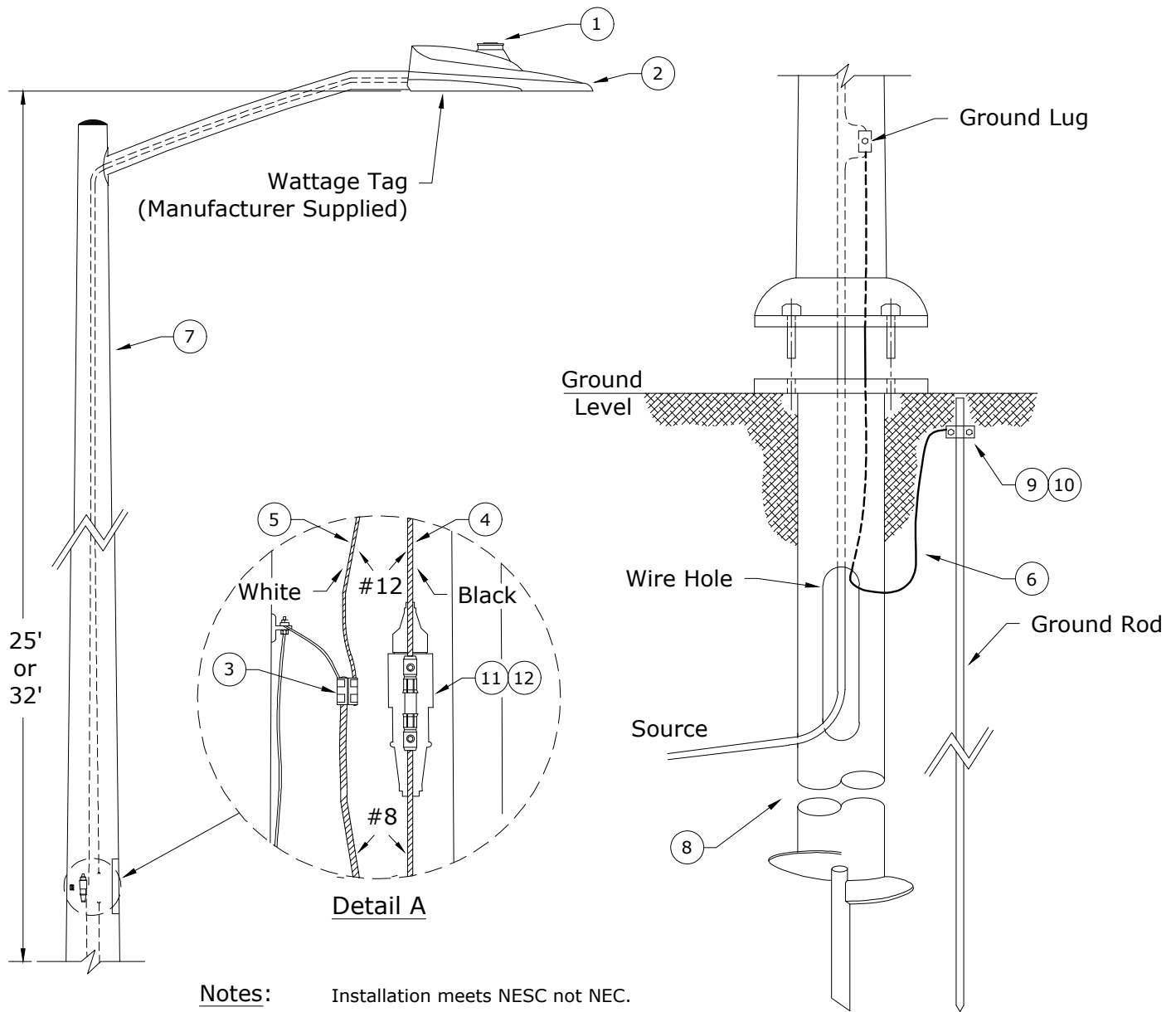
STREETLIGHT, 100W EQUIV. LED COBRAHEAD
 SHORT MAST ARM
 ALUMINUM POLE, DIRECT BURIAL

PAGE:
1 of 1

SL100SALED

CAD FILE:
SL100SALED

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| APP: DRK/KJP | SECTION | | |
| DATE: 6/1/22 | 2200 | | |



| ITEM NO | DESCRIPTION | SL100SFLED | | SL200SFLED | |
|---------|---|------------|------|------------|------|
| | | QTY | S/N | QTY | S/N |
| 1 | Photoeye, LED and HPS, 120V, 3-pin | 1 | 2872 | 1 | 2872 |
| 2 | Luminaire, Cobrahead, LED, Type 3, 3000K, HPS Equivalent | 1 | 2889 | 1 | 2895 |
| 3 | Connector, H-Tap, Al/Cu, #6 Solid, Bare, Soft Drawn, 1C | 1 | 416 | 1 | 416 |
| 4 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 42 ft | 386 | 42 ft | 386 |
| 5 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 42 ft | 387 | 42 ft | 387 |
| 6 | Conductor, Cu, #6 Solid, Bare, Soft Drawn, 1C | 2 ft | 374 | 2 ft | 374 |
| 7 | Pole, Streetlight, Al, Anchor base 11-1/2" bolt circle, 25' mounting height, 6' arm | 1 | 1225 | — | N/A |
| 7 | Pole, Streetlight, Al, Anchor base 11-1/2" bolt circle, 32' mounting height, 6' arm | — | N/A | 1 | 1226 |
| 8 | Anchor, Streetlight foundation (rocky soil), 6" Diameter | 1 | 20 | 1 | 20 |
| 9 | Clamp, Ground Rod, 5/8", Bronze, Small | 1 | 281 | 1 | 281 |
| 10 | Rod, Ground 5/8" x 8' | 1 | 1124 | 1 | 1124 |
| 11 | Fuse, 10A, 250V, Time Delay, Streetlight | 1 | 2389 | 1 | 2389 |
| 12 | Holder, Fuse, Streetlight | 1 | 2388 | 1 | 2388 |



CONSTRUCTION STANDARDS

STREETLIGHT
100/200W EQUIV. LED COBRAHEAD, SINGLE ARM
ALUMINUM POLE, ANCHOR BASE

PAGE:
1 of 1

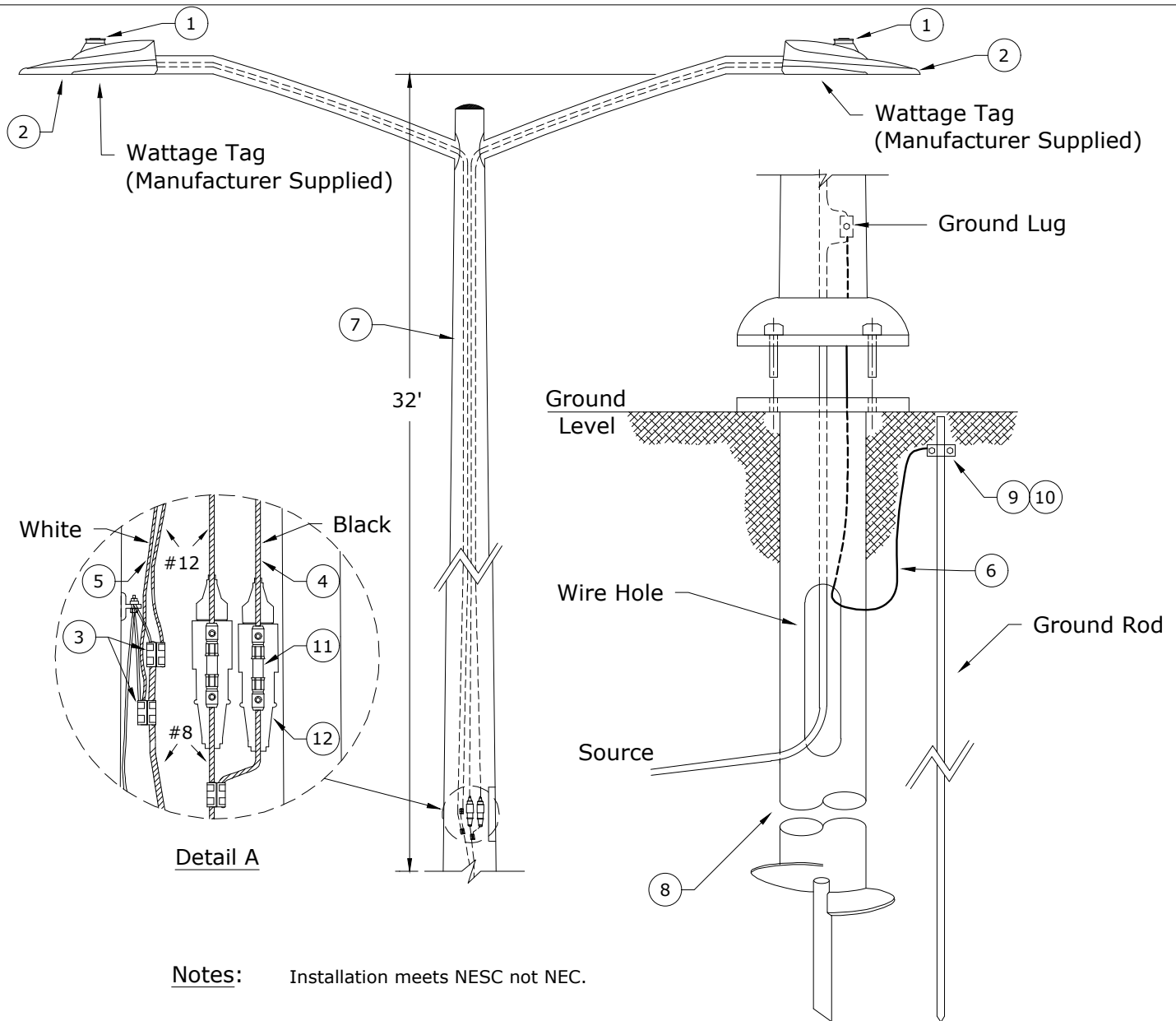
SL100SFLED,SL200SFLED

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SL100SFLED

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APP: DRK/KJP
DATE: 6/1/22

SECTION
1000



Rev. 2 - Changed to LED lights.

| ITEM NO | DESCRIPTION | SL200SFDLED | |
|---------|--|-------------|-------|
| | | QTY | S/N |
| 1 | Photoeye, LED and HPS, 120V, 3-pin | 2 | 2872 |
| 2 | Luminaire, Cobrahead, LED, Type 3, 3000K, HPS Equivalent | 2 | 2895 |
| 3 | Connector, H-Tap, Al/Cu, #6 Solid, Bare, Soft Drawn, 1C | 2 | 416 |
| 4 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 84 ft | 386 |
| 5 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 84 ft | 387 |
| 6 | Conductor, Cu, #6 Solid, Bare, Soft Drawn, 1C | 3 ft | 374 |
| 7 | Pole, Streetlight, Al, Anchor base 11-1/2" bolt circle, 32' mounting height, Double 6' arm | 1 | 1227* |
| 8 | Anchor, Streetlight foundation (rocky soil), 6" Diameter | 1 | 20 * |
| 9 | Clamp, Ground Rod, 5/8", Bronze, Small | 1 | 281 |
| 10 | Rod, Ground 5/8" x 8' | 1 | 1124 |
| 11 | Fuse, 10A, 250V, Time Delay, Streetlight | 2 | 2389 |
| 12 | Holder, Fuse, Streetlight | 2 | 2388 |



CONSTRUCTION STANDARDS

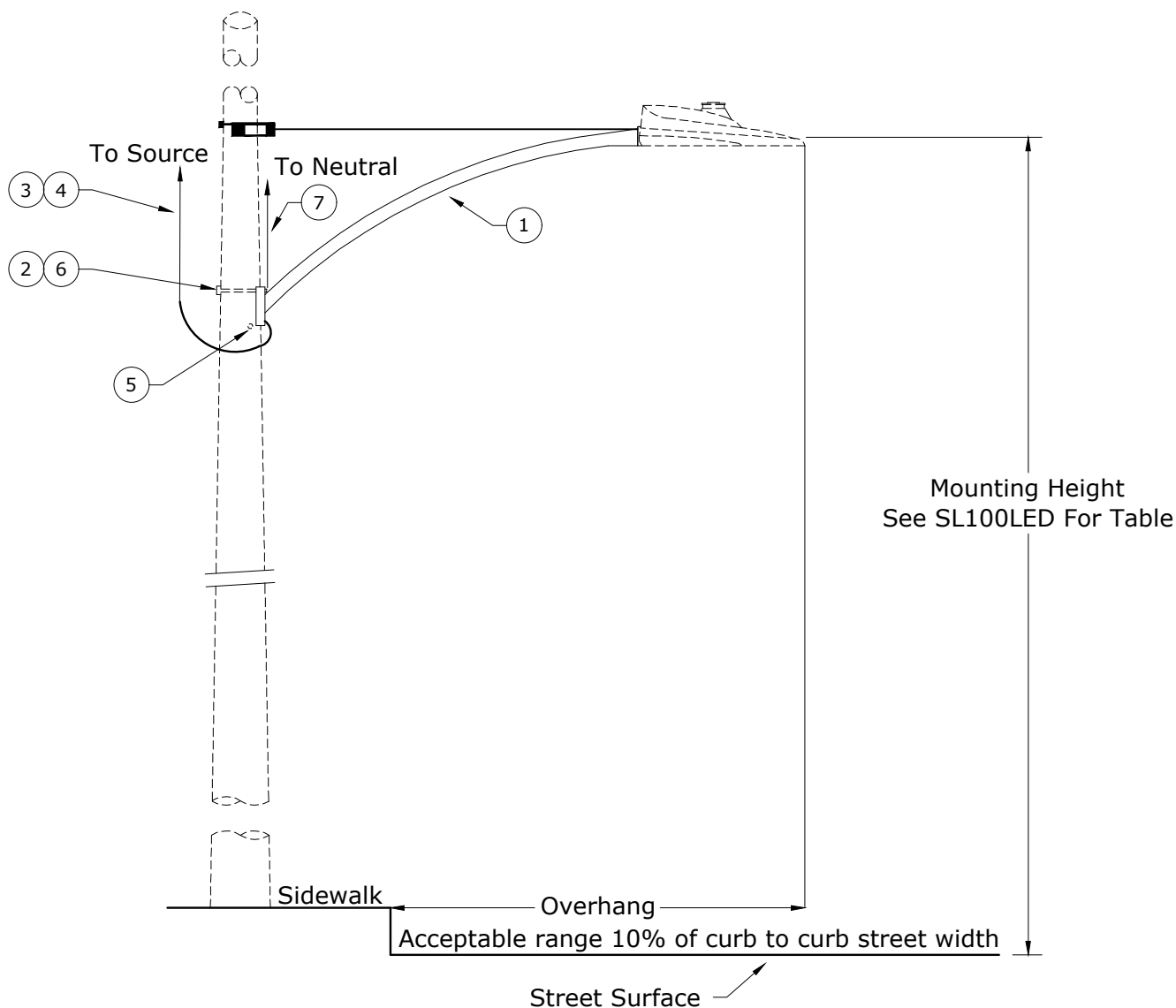
STREETLIGHT, 200W EQUIV.
LED COBRAHEAD, TWIN ARM
ALUMINUM POLE, ANCHOR BASE

PAGE:
1 of 1

SL200SFDLED

CAD FILE:
SL200SFDLED

| REVISIONS | | | |
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| 6/1/22 | DRK | | |
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| APP: JEH | SECTION | | |
| DATE: 2/22/00 | 1000 | | |



Notes:

1. Installation meets NESC not NEC.
2. Mast of arm attachment height varies with type of arm and must be positioned so luminaire is level. SLARM6, 8, 12, 14, 16, 18, 20 & 22. Ending numbers specify mast arm length. Conductor wire length will be adjusted to match mast arm size.

Rev. 2 - Obsoleted 4' arm.

| ITEM NO | DESCRIPTION | SLARM16 | |
|---------|--|---------|------|
| | | QTY | S/N |
| 1 | Arm, Mast, Steel, 16' Streetlight, Double Guy | 1 | 51 |
| 2 | Bolt, Machine, 5/8" x 12" Galv, 12,400 lb Ultimate | 2 | 155 |
| 3 | Cable, 600V, Cu, #12, 19-Str, Black, 1C | 19 | 386 |
| 4 | Cable, 600V, Cu, #12, 19-Str, White, 1C | 19 | 387 |
| 5 | Screw, Lag, 1/2" x 3", Fetter Drive, Drive Point | 2 | 1131 |
| 6 | Washer, Square Flat, 5/8" x 2-1/4" x 2-1/4" | 2 | 1412 |
| 7 | Conductor, Cu, #6, Solid, Bare, Soft Drawn, 1C | 5* | 374 |



CONSTRUCTION STANDARDS

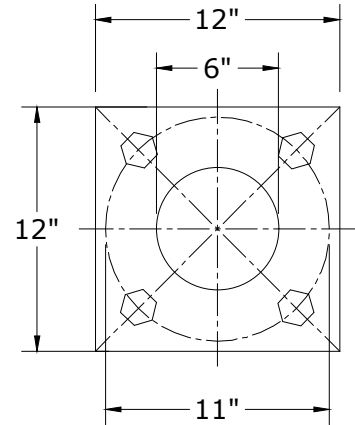
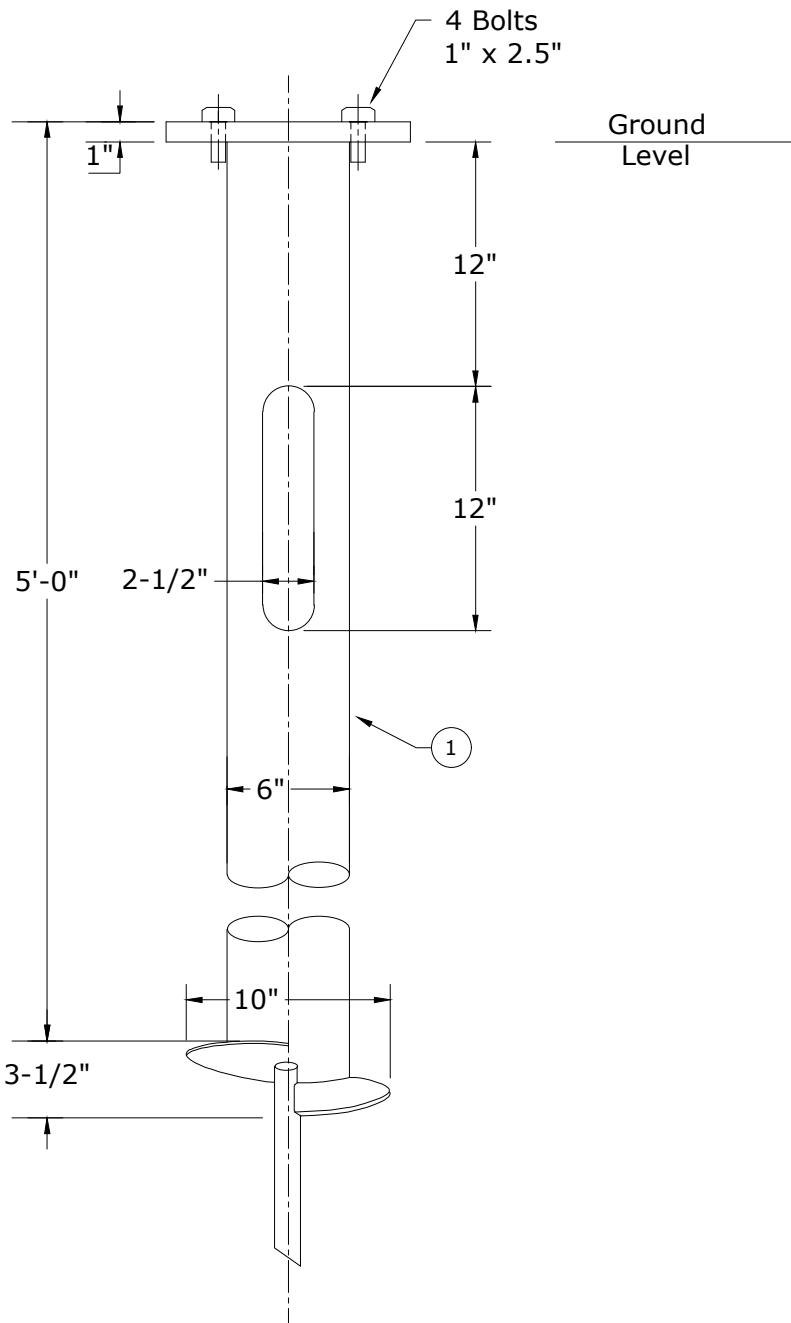
STREETLIGHT
MAST ARM INSTALLATION
WOOD POLE MOUNTED

PAGE:
1 of 1

SLARM6-SLARM22


CAD FILE:
SLARM6

| REVISIONS | | | |
|-----------|---------|---------|-----|
| Δ/R | DATE | ENGR | OPS |
| 1 | 2/23/00 | HWH | MA |
| 2 | 4/20/22 | DRK | |
| | | | |
| | | | |
| APP: | | SECTION | |
| DATE: | | 1000 | |

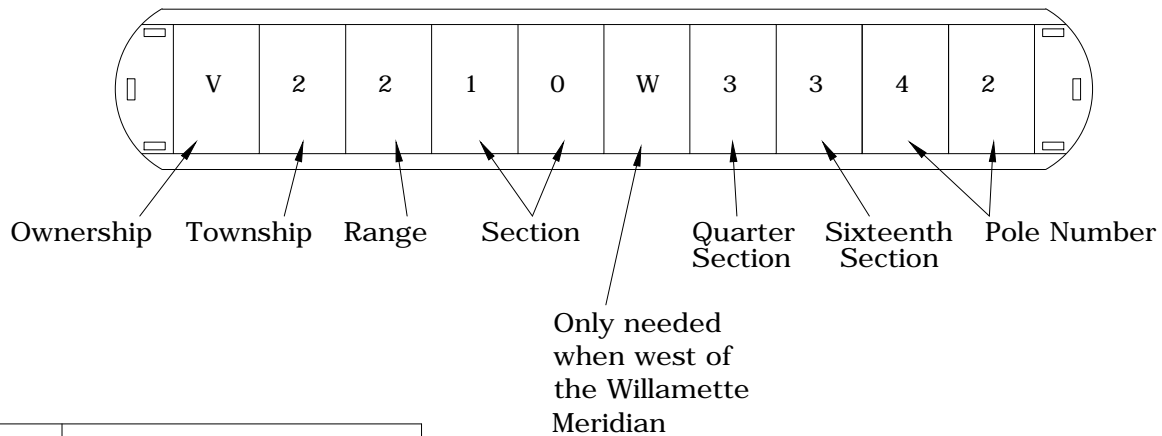


Rev. 2 - Updated dimension formatting.

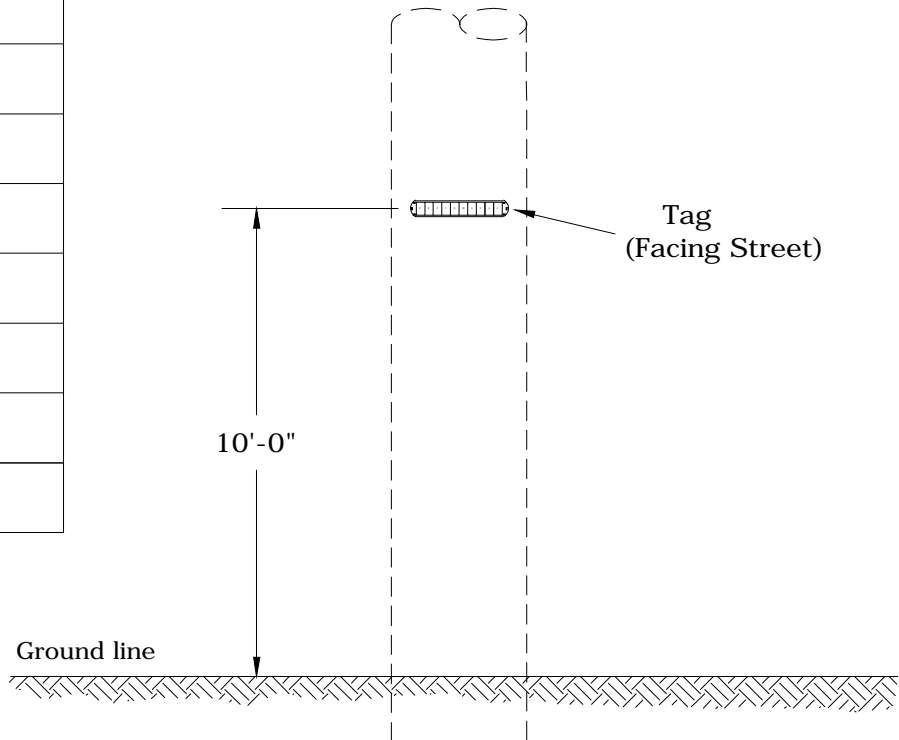
| ITEM NO | DESCRIPTION | SLF | |
|---------|--|-----|-----|
| | | QTY | S/N |
| 1 | Anchor, Streetlight Foundation (Rocky Soil), 6" Diameter | 1 | 20 |

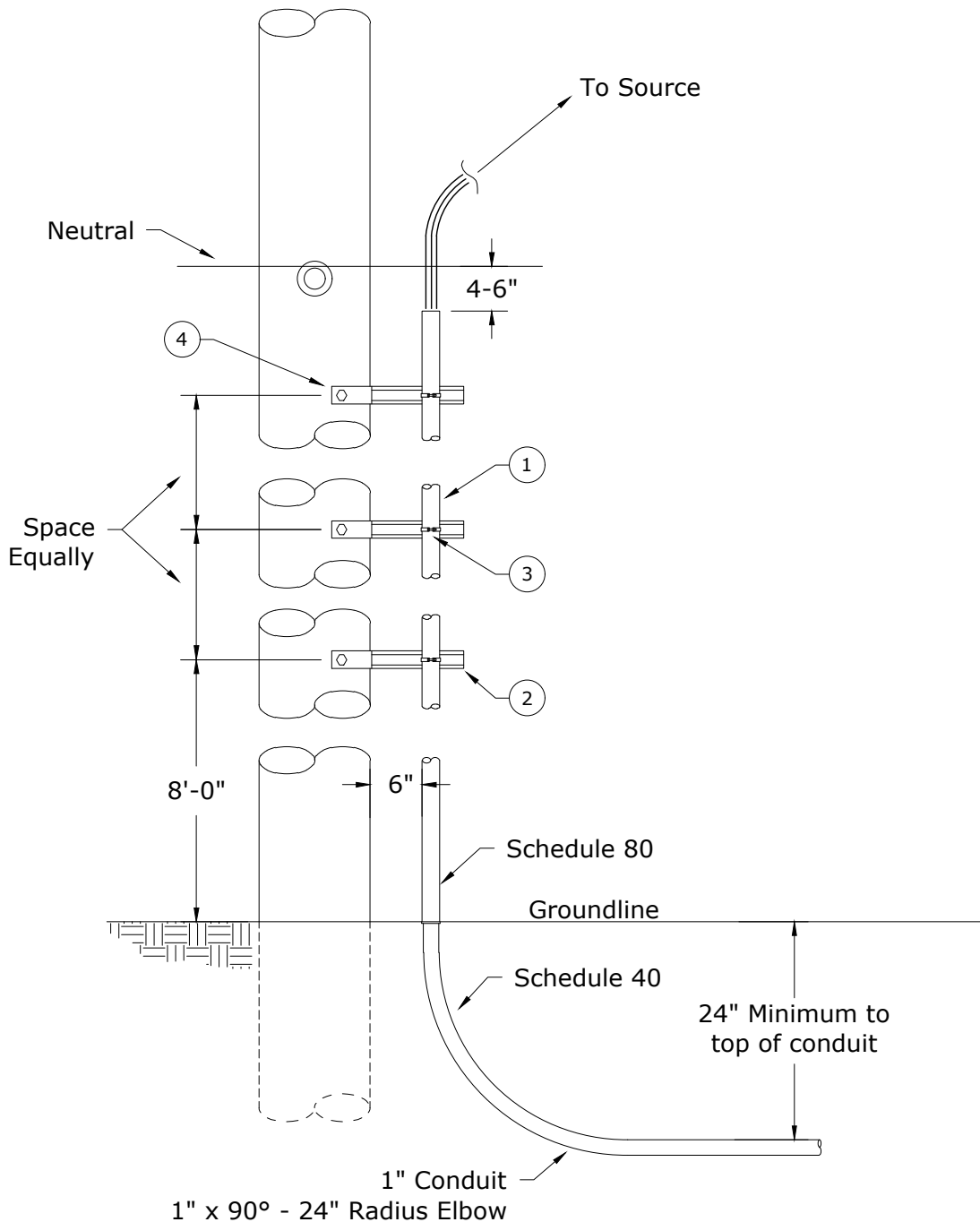
| | | | |
|---|------------------------|---------|-----------|
| <div>Clark Public Utilities</div>  | CONSTRUCTION STANDARDS | | |
| | STREETLIGHT FOUNDATION | | |
| | STEEL - 6" DIAMETER | | |
| | PAGE: | SLF | CAD FILE: |
| | 1 of 1 | | SLF |
| | REVISIONS | | |
| <div><div>R</div><div>1</div></div> | DATE | ENGR | OPS |
| 2 | 2/23/00 | HWH | MA |
| | 4/20/22 | DRK | |
| | | | |
| | | | |
| APP: HWH/GW | | SECTION | |
| DATE: 1/31/80 | | 1000 | |

STREETLIGHT POLE TAGGING



| CODE | OWNERSHIP |
|------|--------------------------------|
| V | Vancouver |
| P | Clark Public Utilities |
| B | Battle Ground |
| R | Ridgefield |
| W | Washougal |
| C | Camas |
| L | La Center |
| A | Amboy |
| Y | Yacolt |
| U | Unincorporated Clark County |
| D | WA Dot |





Rev. 3 - Updated to 2017 NESC, added lag screws, corrected material quantity, and reformatted.

| ITEM NO | DESCRIPTION | SLR | |
|---------|--|-----|------|
| | | QTY | S/N |
| 1 | Conduit, PVC, 1" x 10', Sch 80, (1) Bell End | 30* | 2482 |
| 2 | Bracket, Standoff, 10.5", w/Stop | 3 * | 226 |
| 3 | Clamp, Standoff Bracket, 1" Conduit | 3 | 292 |
| 4 | Screw, Lag, 1/2" x 3", Fetter Drive, Drive Point | 6 | 1131 |



CONSTRUCTION STANDARDS

SECONDARY OVERHEAD TO
UNDERGROUND RISER ASSEMBLY
FOR STREETLIGHT FEEDER

PAGE:
1 of 1

SLR

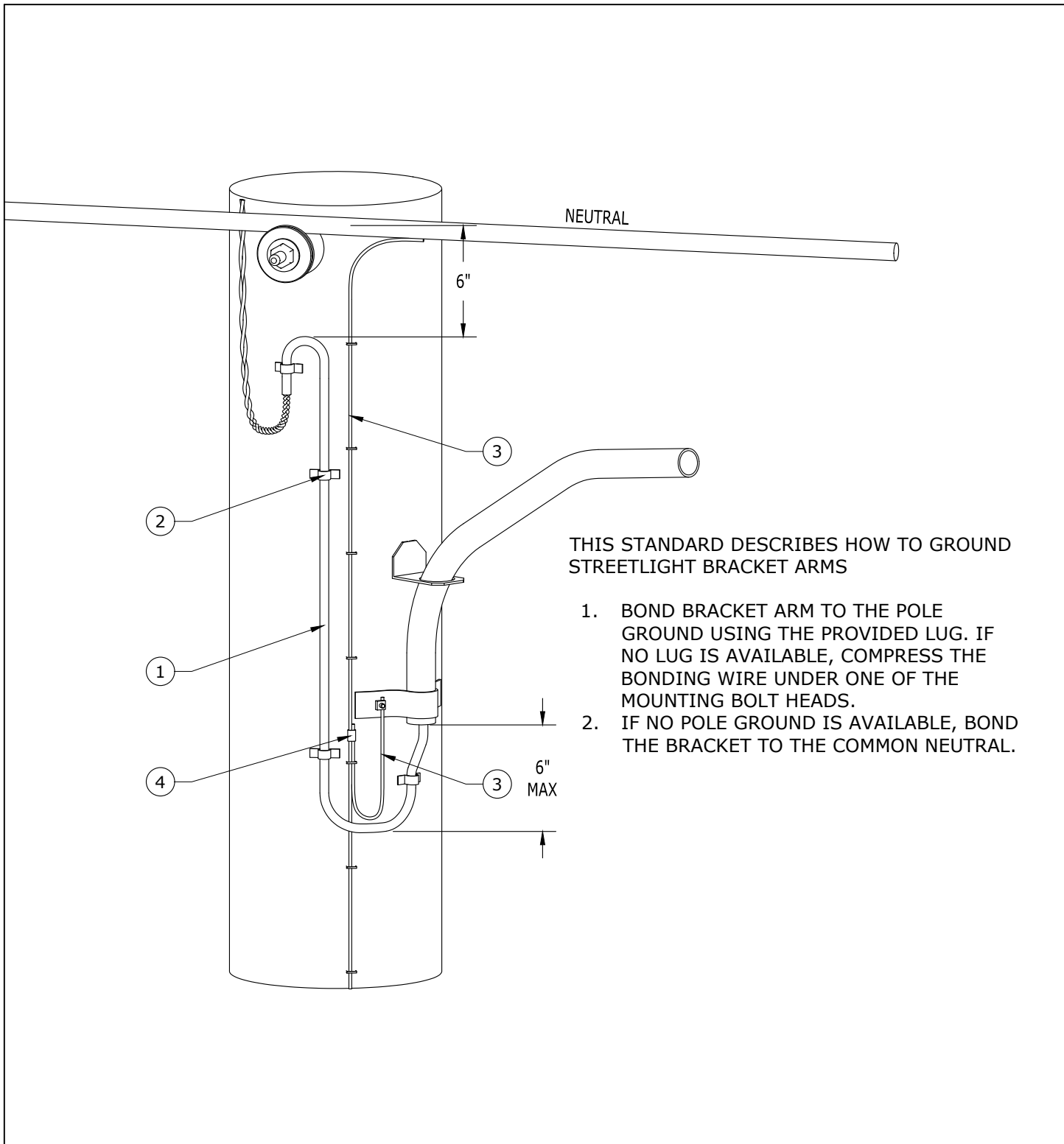
CAD FILE:
SLR

REVISIONS

| Δ | DATE | ENGR | OPS |
|---|----------|------|-----|
| 1 | 2/23/00 | HWH | MA |
| 2 | 10/17/08 | CM | AH |
| 3 | 4/20/22 | DRK | |

APP: HWH/GW
DATE: 1/22/80

SECTION
1000




THIS STANDARD DESCRIBES HOW TO GROUND STREETLIGHT BRACKET ARMS

1. BOND BRACKET ARM TO THE POLE GROUND USING THE PROVIDED LUG. IF NO LUG IS AVAILABLE, COMPRESS THE BONDING WIRE UNDER ONE OF THE MOUNTING BOLT HEADS.
2. IF NO POLE GROUND IS AVAILABLE, BOND THE BRACKET TO THE COMMON NEUTRAL.

Rev. 0 - New Standard

| ITEM NO | DESCRIPTION | SLJUMOD | |
|---------|---|---------|------|
| | | QTY | S/N |
| 1 | Conduit, PVC, Flexible, 1/2", Streetlight For Joint Use Clearance | AS REQ | 2965 |
| 2 | Strap, Pipe 1/2 In Hw | 4 | 1237 |
| 3 | Conductor, OH, Cu, #6 Solid, Bare, Soft Draw, 1C | AS REQ | 374 |
| 4 | Connector, Crimpet Cu 6/4-4/4 Cu 6/4-4/4 | 1 | 450 |

|  | <p align="center">CONSTRUCTION STANDARDS</p> <p align="center">STREETLIGHT JOINT USE MODIFICATION FOR NESC CLEARANCE REDUCTION</p> | | <p align="center">REVISIONS</p> <table border="1"> <tr> <th>DATE</th> <th>ENGR</th> <th>OPS</th> </tr> <tr> <td>2/10/25</td> <td>CM</td> <td>GM</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> | | | | DATE | ENGR | OPS | 2/10/25 | CM | GM | | | | | | |
|---|---|--------------------------|---|---------------------|-----|--|------|------|-----|---------|----|----|--|--|--|--|--|--|
| | | | DATE | ENGR | OPS | | | | | | | | | | | | | |
| | | | 2/10/25 | CM | GM | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| <p>PAGE: 1 of 1</p> | <p align="center">SLJUMOD</p> | <p>CAD FILE: SLJUMOD</p> | <p>APP: </p> | <p>SECTION 1000</p> | | | | | | | | | | | | | | |
| | | | <p>DATE: 6/12/24</p> | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |