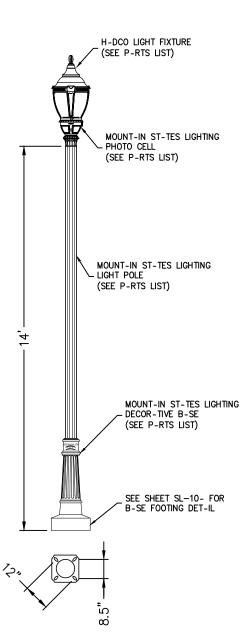
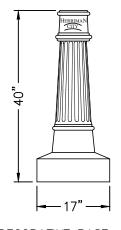


HERRIMAN

RESIDENTIAL STREET LIGHT



ANCHOR BASE DETAIL 12" BOLT CIRCLE (SEE PARTS LIST FOR ANCHOR BOLTS)



DECORATIVE BASE
ENLARGED BASE DETAIL

| ١. | △\ | 2024 ST-ND-RDS UPD-TE | 11/01/2022 | |
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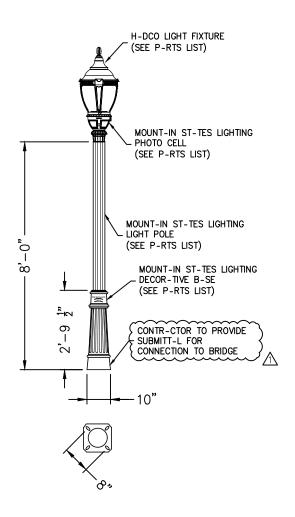
HERRIMAN CITY ENGINEERING DEPARTMENT

STREET LIGHTING

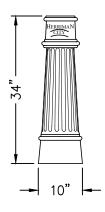
TOWNE CENTER POST TOP STREET LIGHT

SL-01A

| (| | |
|---|-----------------|--------------------------------------|
| (| P-RTS LIST | |
| (| DESCRIPTION | P-RT NUMBER |
| > | LIGHT FIXTURE | H-DCO #S5812J-3R7730140-21SNNN- |
| (| POLE | MSL #8EF5.0-3X3TT-BK |
| (| DECOR-TIVE B-SE | MSL #FR-NK-10"X34"-HDEB(HERRIM-N)-BK |
| (| -NCHOR BOLTS | MSL #3/4"X18"G-LV |
| 8 | PHOTOCELL | MSL #RD8645BK |
| 7 | · | |



ANCHOR BASE DETAIL 8" BOLT CIRCLE (SEE PARTS LIST FOR ANCHOR BOLTS)



DECORATIVE BASE ENLARGED BASE DETAIL

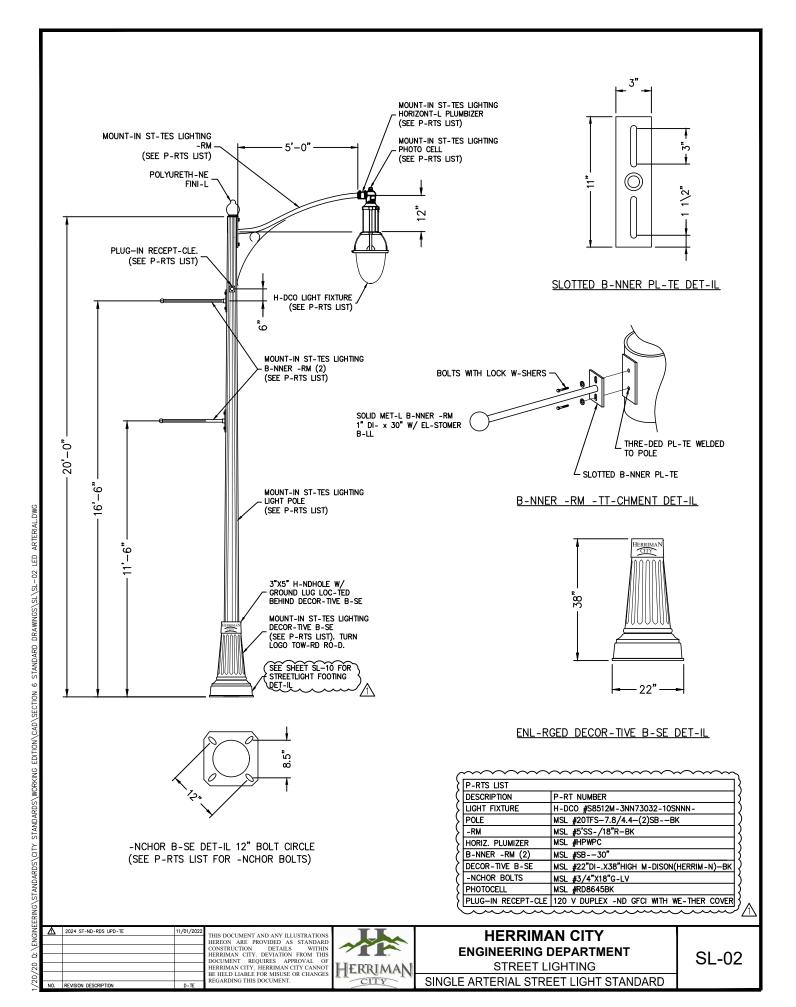
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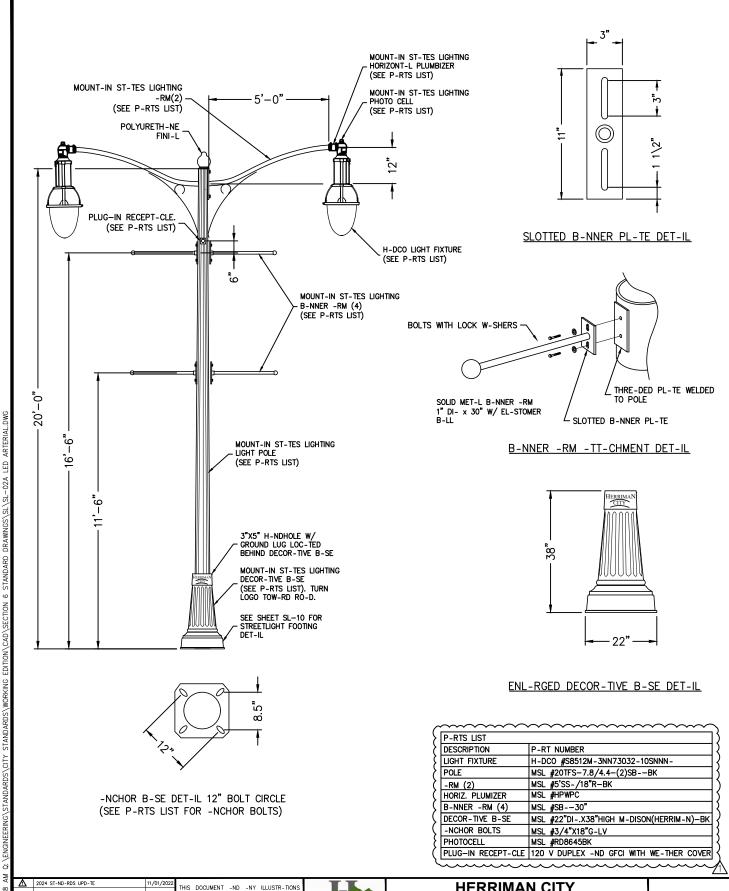
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HERRIMAN CITY ENGINEERING DEPARTMENT

STREET LIGHTING POST TOP BRIDGE STREETLIGHT **SL-01B**





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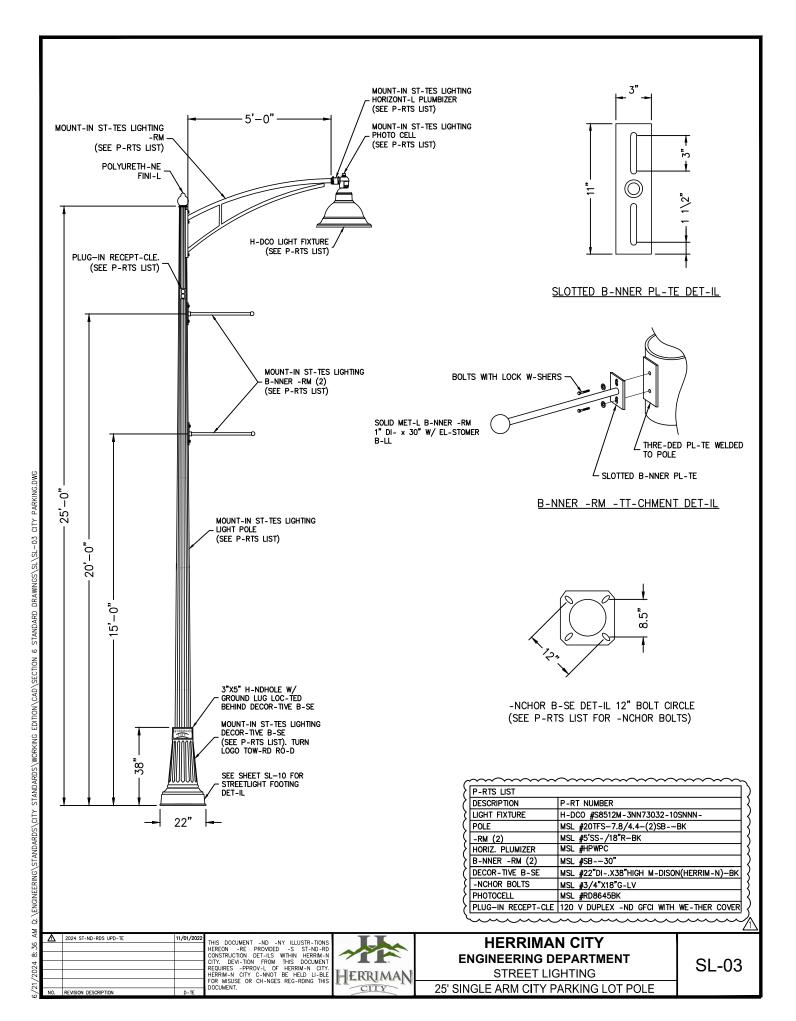


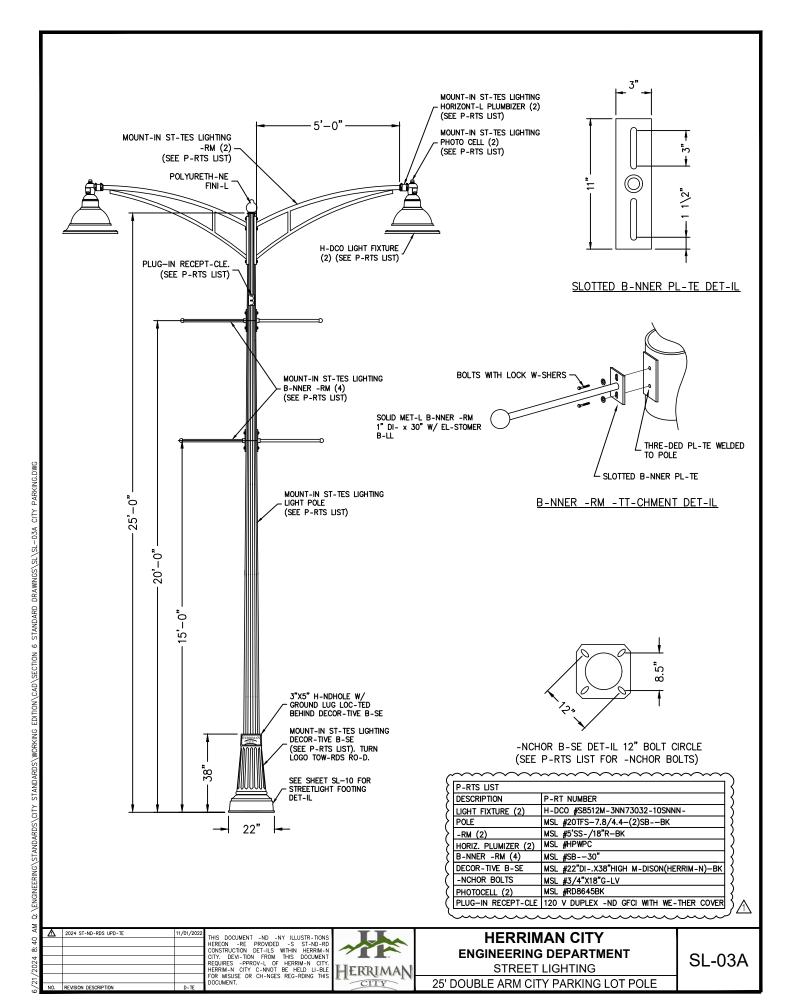
HERRIMAN CITY ENGINEERING DEPARTMENT

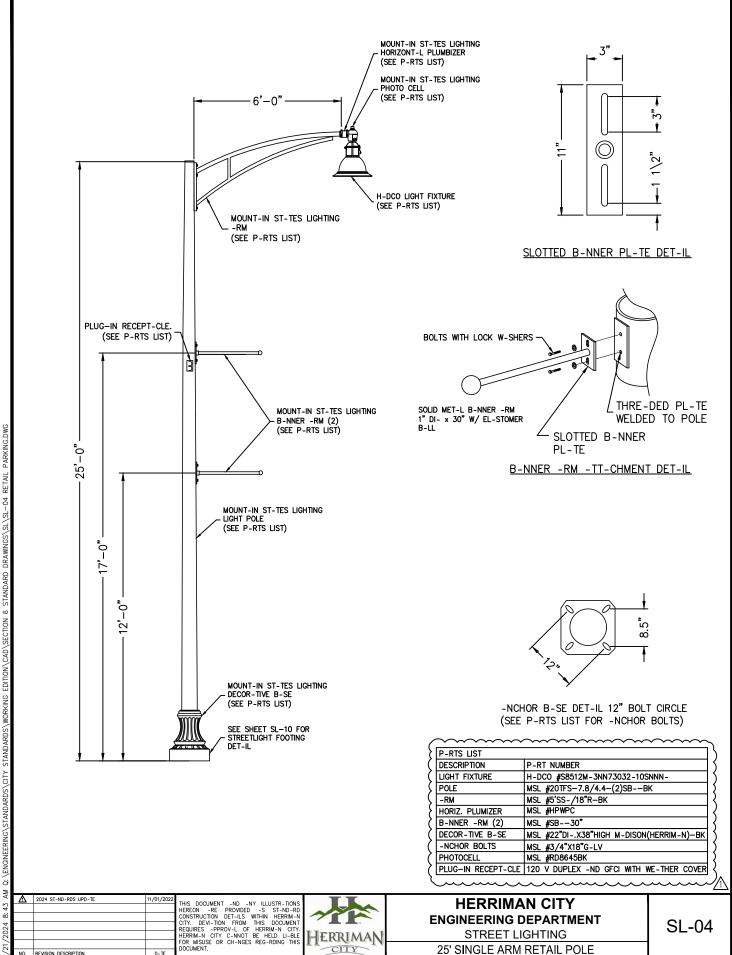
STREET LIGHTING

DOUBLE ARTERIAL STREET LIGHT STANDARD

SL-02A



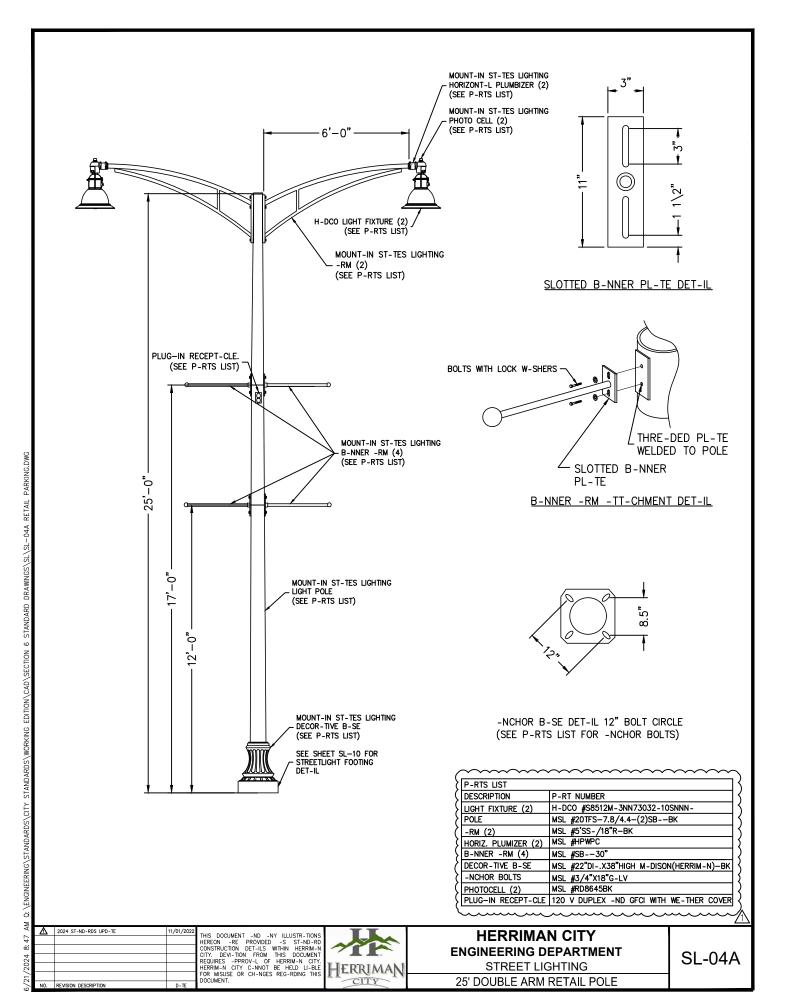


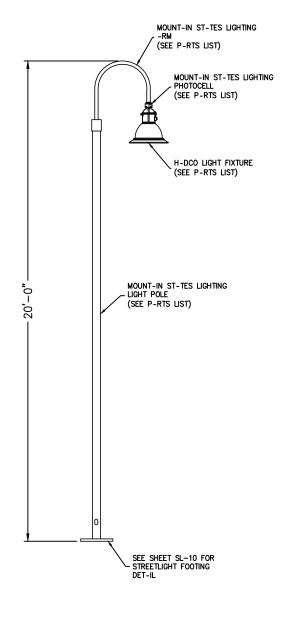


HERRIMAN

STREET LIGHTING

25' SINGLE ARM RETAIL POLE







-NCHOR B-SE DET-IL 12" BOLT CIRCLE (SEE P-RTS LIST FOR -NCHOR BOLTS)

| P-RTS LIST | | | | |
|---------------|--------------------------------|--|--|--|
| DESCRIPTION | P-RT NUMBER | | | |
| LIGHT FIXTURE | H-DCO #S8512M-3NN73032-10SNNN- | | | |
| POLE | MSL #20TFS-7.8/4.4-(2)SBBK | | | |
| -RM | MSL #5'SS-/18"R-BK | | | |
| -NCHOR BOLTS | MSL #3/4"X18"G-LV | | | |
| PHOTOCELL | MSL #RD8645BK | | | |

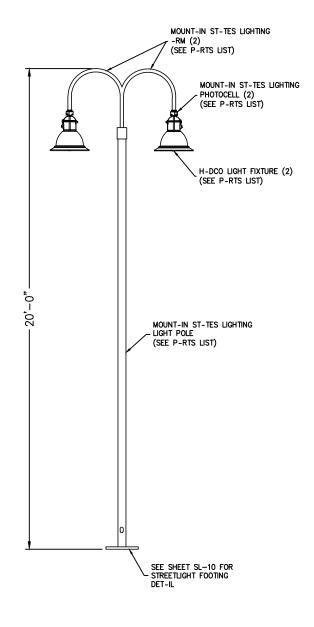
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HERRIMAN CITY ENGINEERING DEPARTMENT

STREET LIGHTING RETAIL SINGLE SHEPARD HOOK **SL-05**

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AM Q. ENGINEERING/STANDARDS/CITY STANDARDS/WORKING EDITION/CAD/SECTION 6 STANDARD DRAWINGS/SL/SL-05A SHEPARD HOOK.DWG

6/21/2024 8:51

-NCHOR B-SE DET-IL 9" BOLT CIRCLE (SEE P-RTS LIST FOR -NCHOR BOLTS)

| P-RTS LIST | |
|--------------|--------------------------------|
| DESCRIPTION | P-RT NUMBER |
| JGHT FIXTURE | H-DCO #S8512M-3NN73032-10SNNN- |
| POLE | MSL #20TFS-7.8/4.4-(2)SBBK |
| -RM | MSL #5'SS-/18"R-BK |
| -NCHOR BOLTS | MSL #3/4"X18"G-LV |
| PHOTOCELL | MSL #RD8645BK |

| Δ | 2024 ST-ND-RDS UPD-TE | 11/01/2022 | THIS DOCUMENT -ND -NY ILLUSTR-TIONS |
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| | | | CONSTRUCTION DET-ILS WITHIN HERRIM-N |
| | | | CITY. DEVI-TION FROM THIS DOCUMENT REQUIRES -PPROV-L OF HERRIM-N CITY. |
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| | | | FOR MISUSE OR CH-NGES REG-RDING THIS DOCUMENT. |
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HERRIMAN CITY ENGINEERING DEPARTMENT

STREET LIGHTING
RETAIL DOUBLE SHEPARD HOOK

SL-05A

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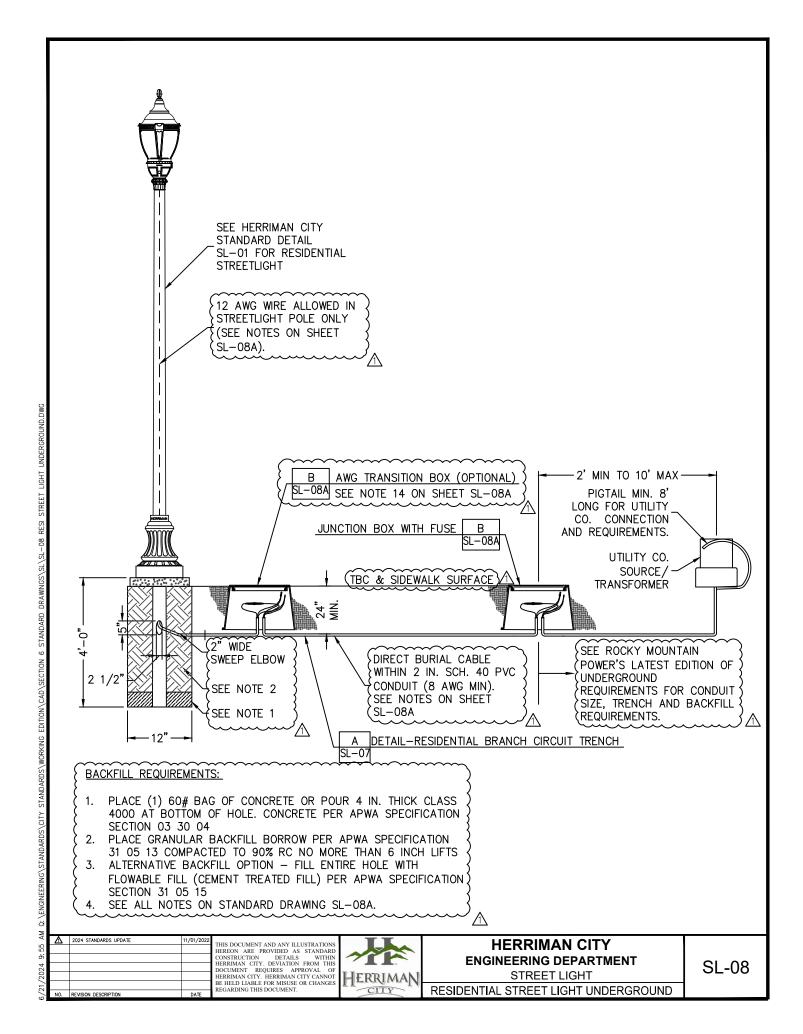


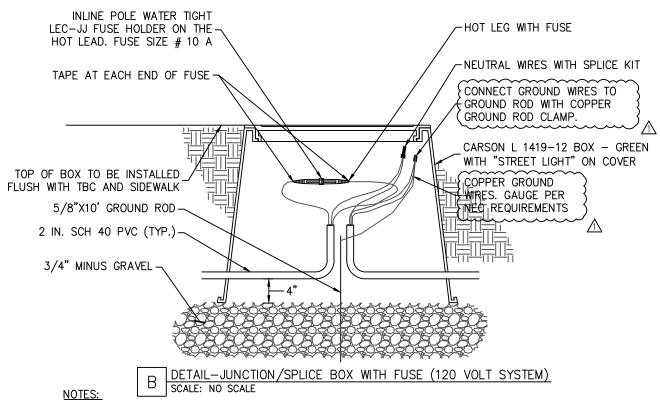
HERRIMAN CITY ENGINEERING DEPARTMENT

STREET LIGHTING

RESIDENTIAL STREET LIGHT POWER LAYOUT

SL-07





- 1. CONTRACTORS SHALL FOLLOW HERRIMAN CITY INSTALLATION AND INSPECTION PROCEDURES BEFORE ACCEPTANCE.
- 2. ALL CONSTRUCTION TO MEET HERRIMAN CITY SPECIFICATIONS AND NATIONAL ELECTRIC CODE.
- 3. UNDISTURBED NATIVE GRAVEL OR 90% COMPACTED ROAD BASE IN 6" LIFTS.
- 4. WIRES FROM TRANSFORMER AND ALL CONDUCTORS SHALL BE 8 GAUGE TYPE TO CABLE COPPER OR, THHN-THWN DIRECT BURY COPPER CONDUCTORS.
- 5. FUSE HOT WIRE IN JUNCTION BOX. SUPPLY AND INSTALL SPLICE KIT FOR NEUTRAL.
- 6. CONTRACTOR TO INSTALL JUNCTION BOX WITH FUSE. BOX TO BE LOCATED WITHIN 10 FEET FROM UTILITY CO. TRANSFORMER OR SECONDARY BOX. LEAVE PIGTAIL 8 FEET LONG TO TRANSFORMER OR SECONDARY BOX. UTILITY CO. TO MAKE CONNECTION.
- 7. CONTRACTORS SHALL PROVIDE ALL NECESSARY PARTS AND LABOR FOR COMPLETE AND OPERABLE INSTALLATION OF STREET LIGHTS.
- 8. EACH STREET LIGHT SHALL HAVE A JUNCTION BOX WITH LID MARKED "STREETLIGHTS"
- 9. TRAFFIC RATED BOX IF IN, OR WITHIN 5 FT OF A DRIVEWAY.
- 10. ALL TRENCHES TO BE INSPECTED BY CITY INSPECTOR AND SURVEYED BY GIS DEPARTMENT.
- 11. NOTIFY PW INSPECTOR 2 WEEKS BEFORE INSTALLATION OF STREET LIGHTS. PHONE # (801-446-5323)
- 12. NOTIFY PW INSPECTOR PRIOR TO FINALIZATION.
- 13. CONTRACTOR SHALL PROVIDE A 5 DAY BURN PRIOR TO OBTAINING SUBSTANTIAL COMPLETION
- 14. JUNCTION/SPLICE BOX REQUIRED FOR TRANSITION IF STEPPING DOWN TO 12 AWG WIRE IN POLE FROM 8 AWG WIRE IN CONDUIT STREETLIGHT SYSTEM. TRANSITION BOX REQUIRED WITHIN 24 IN. OF POLE.
- 15. NO MORE THAN FOUR STREETLIGHTS MAY BE CONNECTED TO SINGLE POWER SOURCE, UNLESS OTHERWISE DESIGNATED IN PROJECT DRAWINGS, STAMPED AND SIGNED BY ELECTRICAL ENGINEER.

| <u> </u> | 2024 STANDARDS UPDATE | 6/21/2024 | |
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| | | | THIS DOCUMENT AND ANY ILLUSTRATIONS |
| | | | HEREON ARE PROVIDED AS STANDARD |
| | | | CONSTRUCTION DETAILS WITHIN |
| | | | HERRIMAN CITY. DEVIATION FROM THIS |
| | | | DOCUMENT REQUIRES APPROVAL OF |
| | | | HERRIMAN CITY. HERRIMAN CITY CANNOT |
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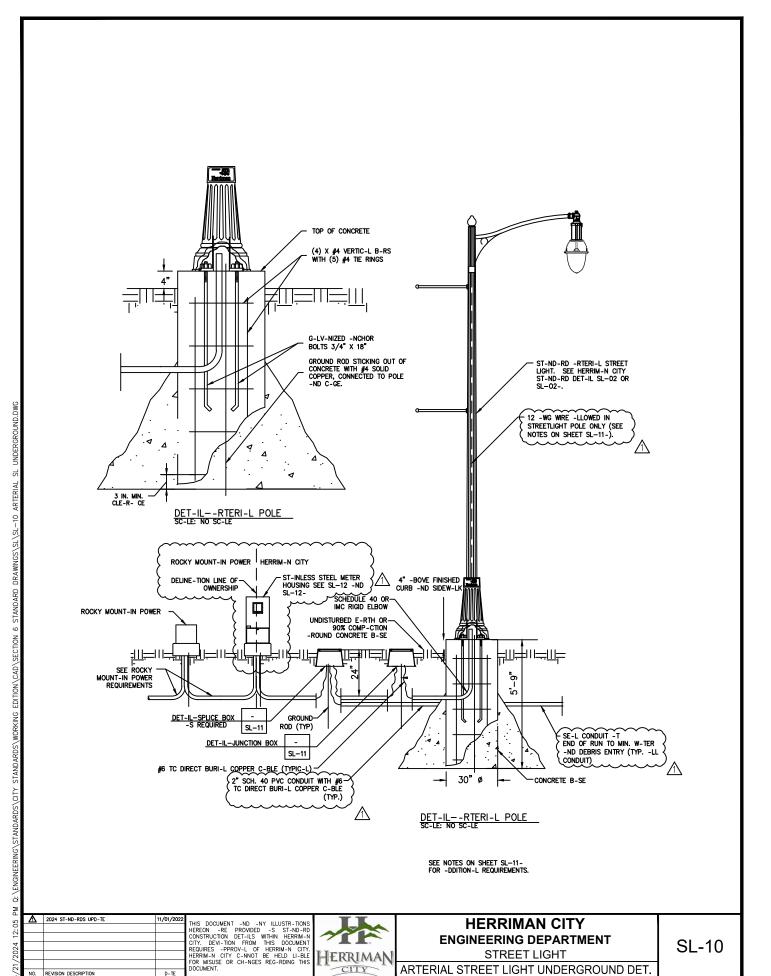


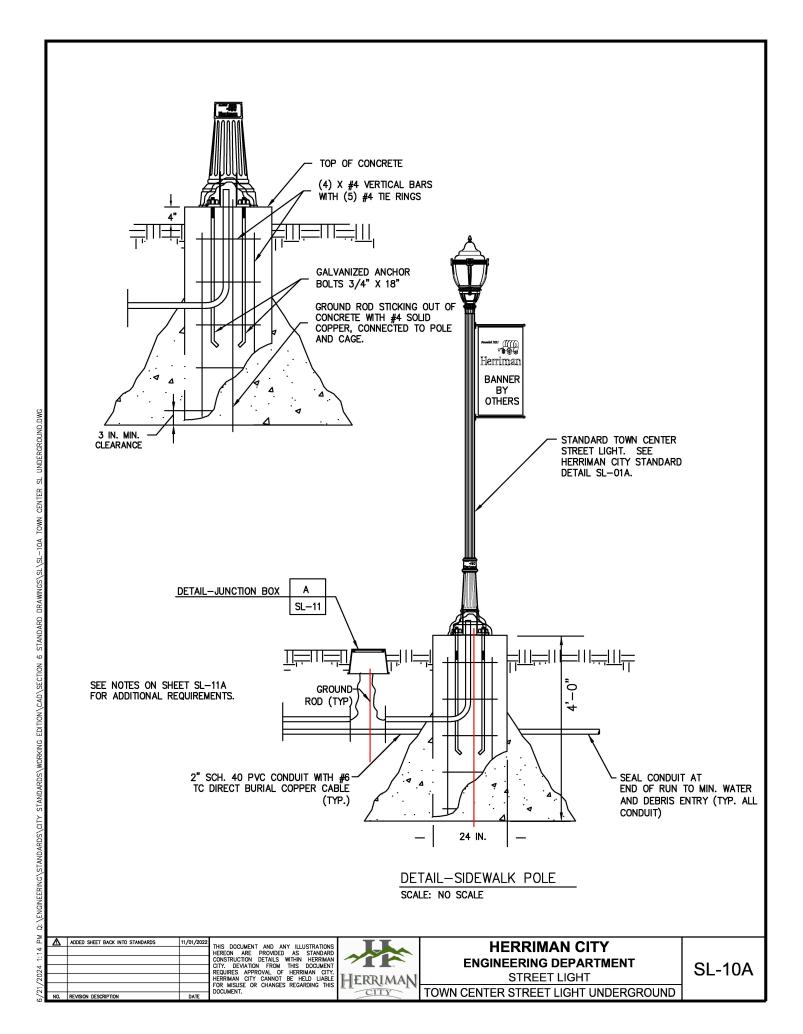
HERRIMAN CITY ENGINEERING DEPARTMENT

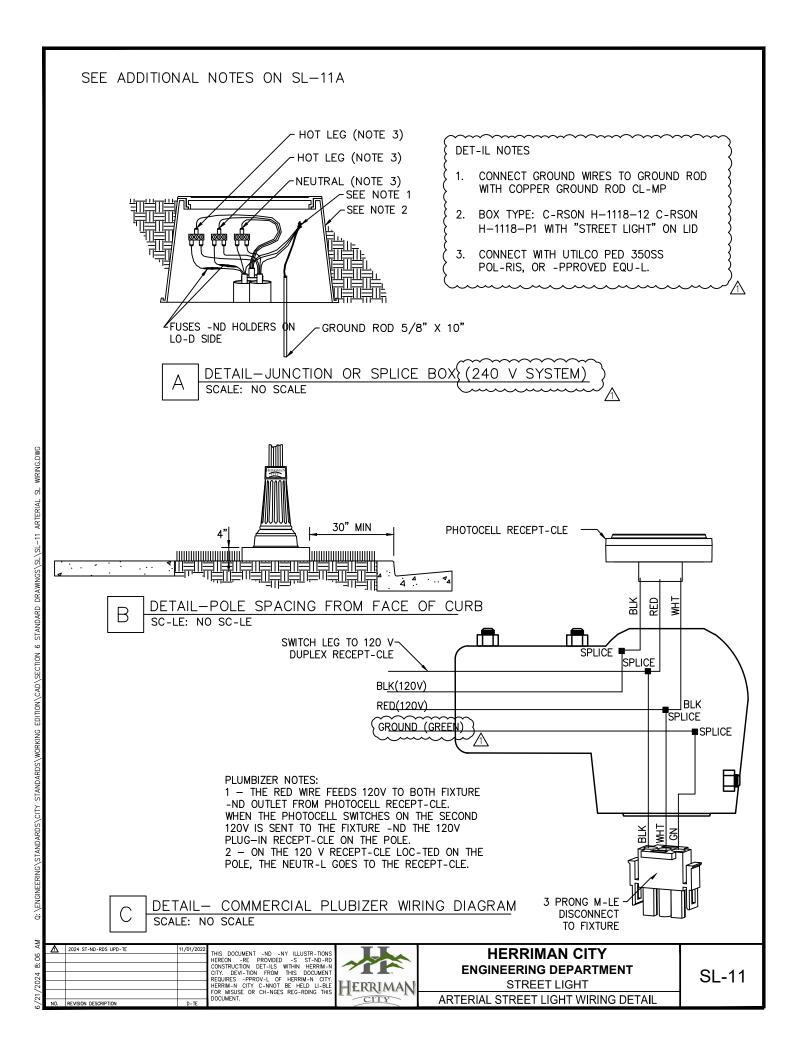
STREET LIGHT

RESIDENTIAL STREET LIGHT UNDERGROUND

SL-08A



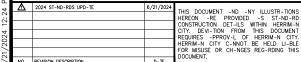




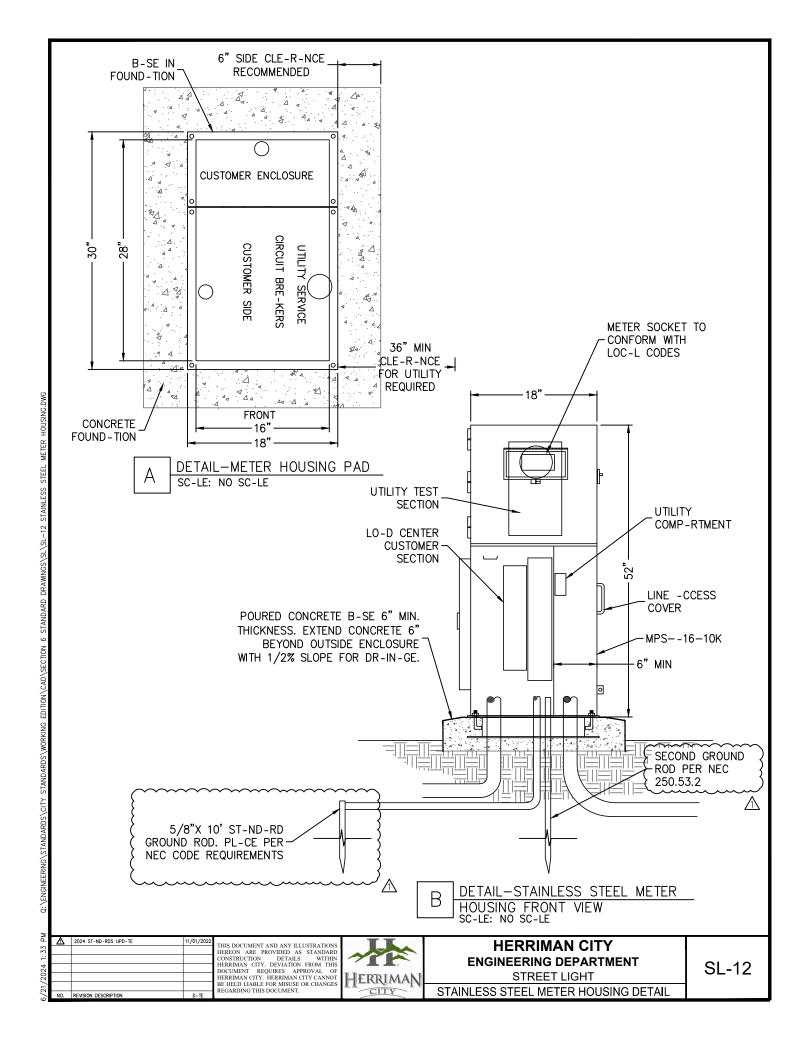
NOTES:

- 1. CONTR-CTOR SH-LL FOLLOW HERRIM-N CITY INST-LL-TION -ND INSPECTION PROCEDURE FOR LIGHT POLES -ND LIGHT FIXTURES BEFORE -CCEPT-NCE.
- 2. -RTERI-L LIGHT POLES SH-LL BE LOC-TED -S INDIC-TED ON THE -PPROVED LIGHTING SITE PL-N, -ND INST-LLED -S DESCRIBED IN THE CITY ST-ND-RDS.
- 3. E-CH COMMERCI-L LIGHT SH-LL H-VE JUNCTION BOX WITH COVER M-RKED "STREETLIGHTING"
- 4. SUPPLY SPLICE KIT FOR NEUTR-L WIRE.
- 5. INST-LL GR-Y 2 IN. NON-CONDUCTIVE PVC CONDUITS WITH 24" COVER -ND S-ND BEDDING.
- 6. CONTR-CTOR TO INST-LL METER C-BINET WITH BRE-KER P-NEL. BOX TO BE LOC-TED MIN. 8' FROM UTILITY CO. TR-NSFORMER OR SECOND-RY BOX (SEE DET-IL SL-12 & SL-12-).
- 7. B-L-NCE LO-DS -CROSS PH-SES FOR 120 V RECEPT-CLES.
- 8. VIBR-TED 4000 PSI CONCRETE @ 28 D-YS (6.5 CITY MIX).
- 9. -NY DISTURBED M-TERI-L WITHIN 8' OF POLE FOUND-TION SH-LL BE COMP-CTED TO 90% OR GRE-TER.
- 10. UNDISTURBED N-TIVE GR-VEL-S-NDY GR-VEL -SSUMED. IF DIFFERENT, CONT-CT CITY ENGINEER.
- 11. USE 30" DI-. SONO TUBE.
- 12. ELECTRONIC -S-BUILTS MUST BE SENT -S -UTOC-D DWG OR ESRI SH-PEFILE
- Λ

- 13. GROUND -ND NEUTR-L SH-LL BE SEP-R-TE.
- 14. M-INT-IN 3" CLE-R-NCE ON -LL SIDES OF REB-R.
- 15. FIELD S-BUILTS BY CONTR-CTOR
- LO-D SCHEDULE (COPY GIVEN TO BUILDING DEP-RTMENT).
- 17. FIVE D-Y BURN TEST -ND REMOV-L OF T-PE.
- 18. IF DEPTH C-NNOT BE MET, M-SS MUST BE EQUIV-LENT TO M-SS -S SHOWN.
- 19. REB-R -ND TRENCH MUST BE INSPECTED PRIOR TO CONCRETE POUR.
- 20. -LL SPECIFIC-TIONS FOR WIRE, CONDUIT, FUSE KITS, SPLICE KITS, JUNCTION BOXES -ND CONNECTORS MUST BE SUBMITTED TO THE CITY INSPECTOR FOR -PPROV-L PRIOR TO -NY WORK BEING PERFORMED.
- 21. -LL CONDUCTORS SH-LL BE 6 G-UGE TYPE TC COPPER, OR THHN-THWN DIRECT BURY COPPER CONDUCTORS.
- 22. NO MORE TH-N FOUR STREETLIGHTS M-Y BE CONNECTED TO SINGLE POWER SOURCE, UNLESS OTHERWISE DESIGN-TED IN PROJECT DR-WINGS, ST-MPED -ND SIGNED BY -N ELECTRIC-L ENGINEER.
- 23. CONTR-CTOR TO PROVIDE POL-RIS CONNECTORS OUTLINED ON SHEET SL-11



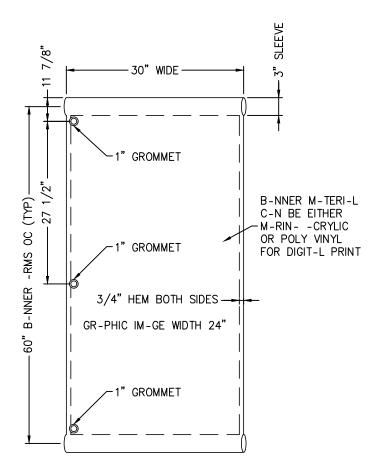




FINISHED FOUNDATION

SL-12A

Part No. MPE-B-SE-



5 FOOT BANNER SC-LE: NO SC-LE FOR 20' TO 28' POLES

| 6/7/2024 9:45 AM Q:\ENGINEERING\STANDARDS\CITY STANDARDS\WORKING EDITION\CAD\SECTION 6 STANDARD DRAWINGS\SL\SL-13 BANNER PROGRAM SPECIFICATIONS.DWG | | A FT AND A FT BANNERS OPENIVED | 6/07/2024 | |
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HERRIMAN CITY ENGINEERING DEPARTMENT

STREET LIGHT
BANNER PROGRAM SPECIFICATIONS

SL-13