





NOTE:

1. Bosket bracket from PGE Approved Street Lighting Equipment for New Installations
List. A different product may be substituted upon opproval by District staff.
$\frac{\text { FLOWER-BASKET BRACKET DETAIL }}{\text { NO SCALE }}$

2. Banner arm from PGE Approved Street Lighting Equipment for New Installation $\frac{\text { BANNER }}{\text { NO SCALE }}$ MOUNTING DETAIL

| Lighting Zone | Functional <br> Class | Pole Length | Luminaire |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Manufacturer/Model |  |
| Neighborhood Decorative | Arrerial | $16^{\prime}$ | Neighborhood Post Top | Holophane / Utility Washington |
|  | Collector | $16^{\prime}$ | Neighborhood Post Top | Holophane / Utility Washington |
|  | Local | $14^{\prime}$ | Neighborhood Post Top | Holophane / Utility Washington |
| Troutdale Town Center | Collector | $16^{\prime}$ | Troutdale Halsey Post Top | King / Cleveland |
|  | Local | $14^{\prime}$ or $16^{\prime}$ | Troutdale Halsey Local Post Top | King / Cleveland |
|  | Arterial | $16^{\prime}$ | Fairview Halsey Post Top | King / Sol-Lux |
| Portland Urban Pocket | Local | $14^{\prime}$ | Neighborhood Post Top | Holophane / Utility Washington |


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| The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering sole responsibility of the user and should not be used without consulting a Registered Professional Engineer. | NOTE: | All material and workmanship shall be in accordance with the current Multnomah County Standard Specifications |
|  |  | Multnomah MID-MULTNOMAH COUNTY <br> County STREET LIGHING SERVICE <br>  DISTRICT NO. 14 |
|  |  | DETAIL - 1403 <br> DECORATIVE POST TOP POLE |
|  |  | 2020 |
|  | DATE | REVSION DESCCRIPTION |
|  |  |  |
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$\frac{\text { TROUTDALE }}{\text { SCALE: } 1 / 4^{\circ}=1-1^{\circ}}$ HISTORIC DOWNTOWN POLE - DETAIL

## GENERAL NOTES:

1. Troutdale Historic Downtown poles and luminaires to be installed only within the Downtown Troutdale NE Halsey Street and Histori
Highway corridor upon direction from District Staff.
2. See Detail 1440 for GFI outlet wiring and grounding details.
3. See Detail 1410 for footing Details.
4. If light pole is installed within curb tight sidewalk, maintain minimum 5 ' wide
pedestrian through zone behind light pole. Pedestrian through zone may be reduced to $4^{\prime}$ in very constrained areas upon approval by District staff.
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|  | $\Lambda_{\text {Multnomah }}$ MID-MULTNOMAH COUNTY <br> County <br> STREET LIGHTING SERVICE  |
|  | DETAIL - 1404 <br> TROUTDALE HISTORIC DOWNTOWN POLE 2020 |
|  | DAAE $\quad$ REISISNO DESCRIPITION |
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NOTE:

1. Install concrete apron on all junction boxes installed in unpaved areas.

CONCRETE APRON AROUND JUNCTION BOX $\frac{\mathrm{CONC}}{\text { NO SCALE }}$


NOTE:
Not to be used in travel lanes, shoulders or areas exposed to traffic. $\frac{\text { ILLUMINATION JUNCTION BOX }}{\text { NO SCALE }}$

GENERAL NOTES:

1. Conduits shown are for example only. Additional conduits may be Conduits shown are for example shets.
required as shown on the plan sheets
2. For conduit end treatment refer to ODOT Standard Specifications for Construction Lotest Edition (see section 00960.42) and Oregon Standard Drowing Latest Edition (TM472).
3. In junction boxes where there are existing wires and conduits, the contractor shall adjust them as necessary to maintain the system when work is complete.
4. Junction boxes and covers shall be rated tier 15 according to ANSI/SCTE 77-2007.
5. Junction boxes shall be installed behind the sidewalk or in the planter strip when possible.
6. Refer to the PGE-Approved Street Lighting Equipment for New Installations materials list for approved manufacturers and part numbers.
7. Junction box dimensions shall be $13^{\prime \prime} \times 24^{\prime \prime} \times 18^{\prime \prime}$ or $17^{\prime \prime} \times 30^{\prime \prime} \times 18^{\prime \prime}$.

8. Illumination circuits shall be spliced according to section 02920.25

JUNCTION BOX INSTALLATION WITH APRON (NEAR ILLUMINATION POLE)



SCHEMATIC - LUMINAIRE LIGHT POLE WIRING No SCALE


SCHEMATIC - LIGHT POLE WITH no sCale

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|  |  | Multnomah MID-MULTNOMAH COUNTY <br> County STREET LIGHTING SERVICE <br>  DISTRICT NO. 14 |
|  |  | DETAIL - 1440 <br> POLE WIRING DIAGRAM |
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|  | 号ATE | Rension osecriplon |
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