

RESIDENTIAL STREET LIGHT DETAIL



APPROVED BY: *[Signature]*
 County Engineer: _____ DATE: 5/14/15

| REVISION: | DESCRIPTION: | DATE: |
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| | | |
| | | |

STANDARD PLAN

S-9

SHEET 1 OF 2

FILE NAME: _____

Q:\Standards\STREET\S9.dwg, Layout1, 5/13/2015 9:30:03 AM

SEE YAKIMA COUNTY STANDARD PLAN
S-9 FOR FOUNDATION DETAIL

1/4" ASPHALT JOINT

#4 REBAR (TYP.)

6" AROUND JUNCTION BOX

JUNCTION BOX: GROUND ROD REQ'D
FOR INDIVIDUAL LIGHTS ONLY - NOT
TO BE USED FOR CENTRAL SYSTEM.

CONDUIT PER LOCAL
POWER COMPANY

BENDS PER LOCAL
POWER COMPANY

A

SIDEWALK
EXPANSION
JOINT (TYP.)

12"

1" RGS

3" SEPARATION
(TYP.) TO NEAREST
WALL OF ENTRY

A

3'-6"

7' O.C.

1/2" RIGID GALVANIZED
STEEL CONDUIT (RGS)

PLAN VIEW
NTS

TYPE I JUNCTION BOX SEE WSDOT
STANDARD PLAN J-40.10-03

3/8" EXPANSION
CONSTRUCTION JOINT (TYP.)

SEE NOTE 2 FOR STUB HEIGHT

6" MIN. 8" MAX. (TYP.) BELOW THE
BOTTOM OF THE JUNCTION BOX LID



COMPACTED CRUSHED SURFACING
TOP COURSE BASE (TYP.)

5/8"X8' COPPER GROUND ROD

6"

2" MIN. (TYP.)

30"

SEE NOTE 3
FOR RGS BENDS

CONDUIT PER LOCAL
POWER COMPANY


SECTION A-A
NTS

NOTES:

- 1) STAKING: COUNTY MUST STAKE LOCATION OF POLE AND JUNCTION BOXES. REFER TO CONSTRUCTION SPECIFICATIONS.
- 2) COORDINATE WITH POLE SHOP DRAWING HANDHOLE LOCATION FOR CONDUIT HEIGHT AT CENTER OF HANDHOLE.
- 3) ALL CONDUIT BENDS MUST MEET THE NATIONAL ELECTRIC CODE (NEC) REQUIREMENTS.
- 4) GROUNDING END BUSHINGS SHALL BE INSTALLED ON ALL ENDS OF RGS (WHEN APPLICABLE)

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STANDARD PLAN
S-9
SHEET 2 OF 2
FILE NAME: