



RESIDENTIAL STREET LIGHT DETAIL



APPROVED BY:

[Signature]
County Engineer:

3/10/2020
DATE:

REVISION:

DESCRIPTION:

DATE:

STANDARD PLAN

S-9

SHEET 1 OF 2

FILE NAME:

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.

12"
2" SCH 40 PVC OR RGS.
SEE PLANS

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

SIDEWALK
EXPANSION
JOINT (TYP.)

PLAN VIEW

3/8" EXPANSION
CONSTRUCTION JOINT (TYP.)
SEE NOTE 2 FOR STUB HEIGHT

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

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

2" MIN. (TYP.)

SEE NOTE 3
FOR RGS BENDS

5/8"x8' COPPER GROUND ROD

COMPACTED CRUSHED SURFACING
TOP COURSE BASE (TYP.)

CONDUIT OUT TO OTHER J-BOXES

SECTION A-A

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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