



**TOWN OF CAREFREE**  
Streets & Right-of-Way Dept.  
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## **STANDARD NOTES FOR RIGHT-OF-WAY PERMITS**

\*Additional notes may be required based on each unique project.

Revised: 1/24/2014

### ***Notes for standard repairs in the street***

#### **CAREFREE NOTES:**

##### General:

1. The contractor shall call the Streets & ROW Department 48 hours in advance of starting work, giving the location and permit number in order to schedule inspections.
2. A pre-inspection is required prior to any work in the right-of-way.
3. The Town of Carefree Streets and Right-of-way Department shall be contacted upon completion of work to schedule a final inspection.
4. Work shall conform to MAG specifications and the latest City of Phoenix Traffic Barricade Manual.
5. Work in the street requires flagmen if directing two directions of traffic to one lane.

##### Pavement Repairs and Shoulder Restoration:

1. Crack seal shall be applied to the edge of any pavement repairs prior to a final inspection.
  2. For any potholes or asphalt trenches, a minimum of ½ sack concrete slurry backfill shall be used, per MAG Specifications §604 and §728.
  3. Asphalt shall be COP or EVAC high volume 1/2" asphalt pavement that matches the existing asphalt.
  4. Any disturbed landscaping area shall be restored to its original condition prior to a final inspection.
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### ***Notes for shoulder work only***

#### **CAREFREE NOTES:**

##### General:

1. The contractor shall call the Streets & ROW Department 48 hours in advance of starting work, giving the location and permit number in order to schedule inspections.
  2. A pre-inspection is required prior to any work in the right-of-way.
  3. The Town of Carefree Streets and Right-of-way Department shall be contacted upon completion of work to schedule a final inspection.
  4. Work shall conform to MAG specifications and the latest City of Phoenix Traffic Barricade Manual.
  5. For erosion protection, rip rap shall be placed on designated slopes and areas of concentrated stormwater runoff. Hydroseed, plants, and decomposed granite may be used to supplement to erosion protection measures.
  6. Any disturbed landscaping area shall be restored to its original condition prior to a final inspection.
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***Notes for standard repairs in the street, with the following added:***

- Seal coat note for recently maintained streets
- Blue stake removal note for recently maintained streets
- Trench width/T-top Spec. to ensure proper trench width
- Metal plate requirement

**CAREFREE NOTES:**

General:

1. The contractor shall call the Streets & ROW Department 48 hours in advance of starting work, giving the location and permit number in order to schedule inspections.
2. A pre-inspection is required prior to any work in the right-of-way.
3. Work shall conform to MAG specifications and the City of Phoenix Traffic Barricade Manual.
4. Blue Stake within the most recent pavement maintenance project area, including the area under this permit, shall be obliterated prior to completion of work.
5. The Town of Carefree Streets and Right-of-way Department shall be contacted upon completion of work to schedule a final inspection.
6. Work in the street requires flagmen if directing two directions of traffic to one lane.

Pavement Repairs and Shoulder Restoration:

1. Crack seal shall be applied to the edge of any pavement repairs prior to a final inspection.
2. The pavement repair shall be squeegeed with MasterSeal MTR seal coat or approved equivalent in conformance with manufacturer's specifications.
3. For any potholes or asphalt trenches, a minimum of ½ sack concrete slurry backfill shall be used, per MAG Specifications §604 and §728.
4. Pavement trenches shall be a minimum 1.5 ft. wide, unless a T-top is provided a minimum of one foot on either side of the trench and minimum 1.25 in. thick overlay, per MAG SD 200-1 "T-Top" or Type "A".
5. A steel plate shall be applied to the street with cold patch applied to the edges or T-Top as approved by the Town Engineer.
6. Asphalt shall be COP or EVAC high volume 1/2" asphalt pavement that matches the existing asphalt.
7. Any disturbed landscaping area shall be restored to its original condition prior to a final inspection.

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***Notes for potholing only in the shoulder at specified locations***

**CAREFREE NOTES:**

1. The Town of Carefree shall be provided an updated list of upcoming potholing that will occur at least every two weeks.
2. No pavement repairs, concrete cuts, and/or potholes shall occur in the street without written permission from the Town of Carefree Engineer or his Designee.
3. Any disturbed landscaping area shall be restored to its original condition prior to start of work.
4. Rip rap erosion protection sized in accordance with Maricopa County specifications shall be provided at newly graded slopes, swales, and areas of concentrated stormwater runoff.

5. The Town of Carefree Streets and Right-of-way Department shall be contacted upon completion of the project to schedule a final inspection.
6. Traffic control shall be provided in conformance with the latest City of Phoenix Traffic and Barricade Manual.
7. Special requirements for streets recently maintained:
  - a. Blue staking shall be off the pavement wherever possible.
  - b. Blue staking in the pavement, if necessary, shall be minimized where possible by use of water based paint and dots.
  - c. Special care shall be taken to maintain the original condition of recently maintained streets.

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### ***Notes for Slurry Seal***

#### **CAREFREE NOTES:**

##### General:

(Same notes as above, where applicable.)

##### Pavement Repairs and Shoulder Restoration:

(Same notes as above, where applicable.)

##### Slurry Seal:

1. Rolled Polymer Modified Type II Slurry Seal shall be applied to the entire width of the street along the proposed lines, in conformance with MAG Specifications and Town requirements.
2. Product specifications shall be submitted for Town review and approval prior to its use.
3. A preliminary work meeting is required after the trench repairs are completed and before the slurry seal work occurs to discuss traffic control, work process and scheduling, inspections and quality control. The Town Engineer or designee may also schedule other construction meetings as necessary.
4. One half of the street shall be slurry sealed at a time, unless otherwise approved in writing by the Town Engineer or designee. Traffic control and flagmen and shall be used per this requirement.
5. Property owners adjacent to the subject site shall be notified of the work a minimum of 48 hours in advance of the slurry seal work.
6. The production facility delivery receipts shall be submitted to the Town upon start of work, which indicate the approved type of slurry seal product.
7. Samples shall be obtained and tested by a lab approved by the Town Engineer for residue by evaporation test, sieve analysis, and sand equivalent. Results shall be submitted to verify conformance with Polymer Modified Type II Slurry Seal as per Town and MAG Specifications. Costs and arrangements for this requirement shall be the responsibility of the utility company.
8. Manholes, utility valves, survey monuments, raised pavement markers, and other facilities shall be masked-off and protected from the slurry seal process.
9. Striping shall be replaced to match existing. Hot extruded thermoplastic is required for stop bars and lane lines.
10. The product shall be applied in a manner so as to avoid streaking, unevenness, spills beyond the pavement edge and project area, uneven lines at the seams, and tracking.
11. Windows shall be provided at each residential access with sufficient amount of time to cure before completing the remaining areas.
12. In the event that the material does not meet specifications, and/or if proper standard industry and manufacturers specifications and recommended procedures for a quality product are not followed, the Town Engineer or designee may stop the work process and require completion in conformance with all applicable requirements.