



# PERMIT TO PERFORM WORK IN PUBLIC RIGHT-OF-WAY UTILITY PERMIT

LAKE HAVASU CITY  
ENGINEERING DIVISION

2330 MCCULLOCH BOULEVARD NORTH  
LAKE HAVASU CITY, AZ 86403

TELEPHONE (928) 453-6336  
INSPECTIONS (928) 855-3816

## APPLICATION

CONSTRUCTION LIMITS (ADDRESS):

LEGAL DESCRIPTION:

TRACT \_\_\_\_\_, BLOCK \_\_\_\_\_, LOT \_\_\_\_\_, OR TOWNSHIP \_\_\_\_\_N, RANGE \_\_\_\_\_W, SECTION \_\_\_\_\_

PERMITTEE (APPLICANT)		PERMITTEE'S ADDRESS	PHONE NO.
OWNER OF UTILITY (IF DIFFERENT THAN APPLICANT)		OWNER'S ADDRESS	PHONE NO.
CONSTRUCTION CONTRACTOR	CITY BUS. LICENSE NO.	CONTRACTOR'S ADDRESS	PHONE NO.(S)
DESCRIPTION OF RIGHT-OF-WAY WORK (BE SPECIFIC)		CONTRACTOR'S STATE LICENSE NO.	CLASS
		NUMBER OF STREET CUTS: _____ CONCRETE REPAIR      YES _____      NO _____ OTHER _____	

**NOTE: ALL WORK IS TO BE INSPECTED BY THE LAKE HAVASU CITY ENGINEERING DIVISION  
CALL 855-3816 AT LEAST 24 HOURS IN ADVANCE OF WORK  
NO INSPECTIONS WILL BE PERFORMED ON WEEKENDS OR HOLIDAYS  
NO STREET CUTS ALLOWED ON STREETS RECONSTRUCTED WITHIN THE LAST FIVE (5) YEARS**

I agree to the conditions set forth in this application, and understand that the work must be done in conformity with the laws of Lake Havasu City, and the State of Arizona.

SIGNATURE OF APPLICANT: \_\_\_\_\_ DATE: \_\_\_\_\_

### FOR ENGINEERING DIVISION USE ONLY

PLANS APPROVED BY:	DATE APPROVED:
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SPECIAL CONDITIONS:

**LAKE HAVASU CITY**  
**Permit to Perform Work in**  
**Rights of Way and Public Utility & Drainage Easements**

**GENERAL CONDITIONS**

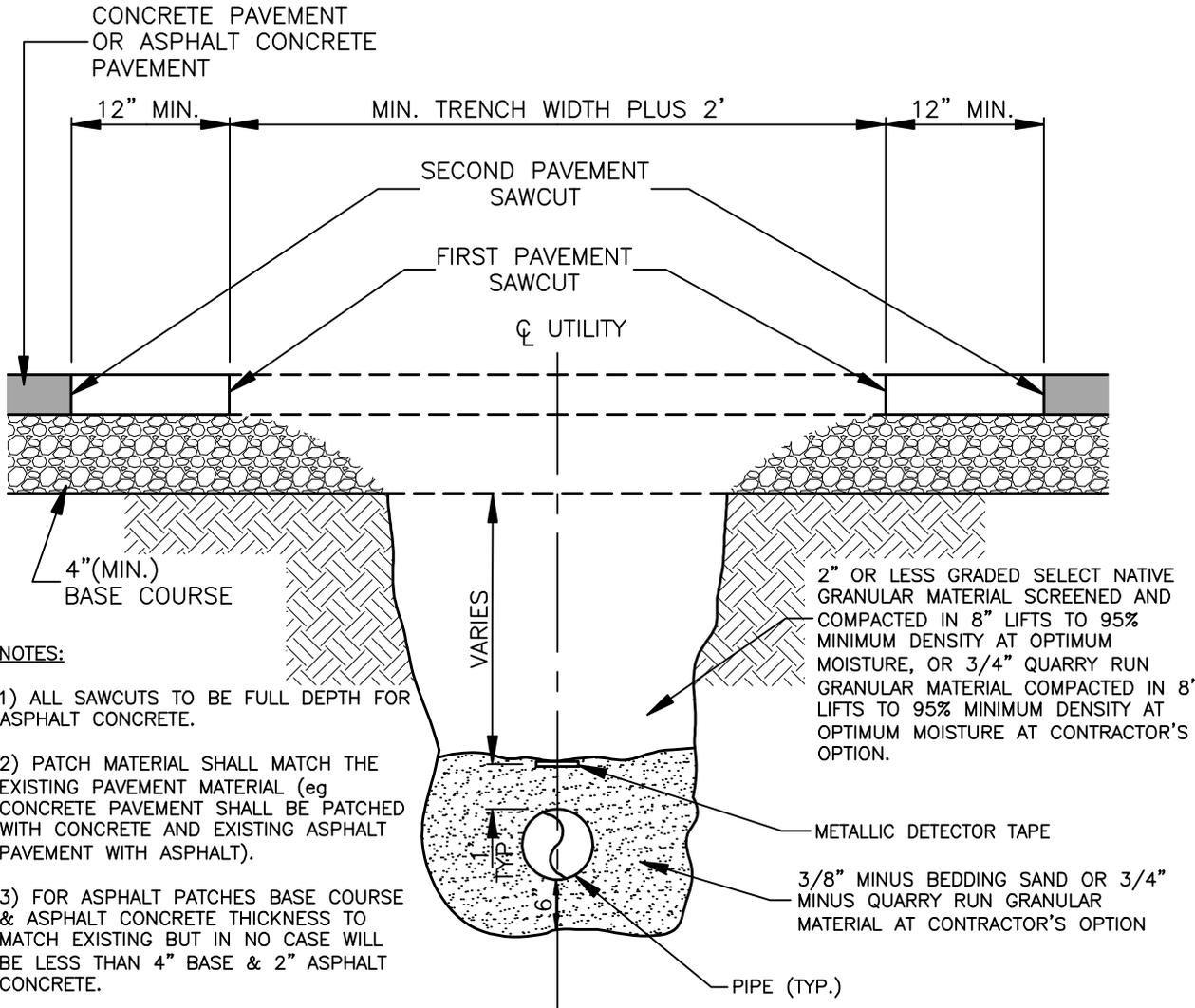
1. No work will be performed in any public right-of-way or easement without proper permits and inspection by the Lake Havasu City Engineering Division. The permittee shall contact Lake Havasu City Engineering Division through the IVR system at (928) 855-3816 at least 24-hours prior to work being performed on permitted projects to schedule necessary inspections.
2. All work in public rights-of-way or easements shall be performed by Contractor(s) licensed in Arizona and possessing a current Lake Havasu City Business License to perform the work, unless otherwise exempt.
3. Permittee shall assume all responsibility and liability to the fullest extent permitted by law for any injury or damage to any person or property lawfully using or placed within the public right-of-way and/or easement caused by or arising out of this permitted project. PERMITTEE SHALL PROVIDE PROOF OF INSURANCE unless current proof of adequate insurance is already on file.
4. Any property or improvements installed within a public right-of-way or easement pursuant to this permit remains the property of the installer, who shall maintain and repair their property as required by circumstances and/or Lake Havasu City.
5. All work shall be performed in accordance with the Lake Havasu City Engineering Division standards and/or details, unless otherwise noted.
6. All job sites shall comply with OSHA standards and regulations.
7. All sewer and water projects shall be constructed in accordance with Arizona Department of Environmental Quality (ADEQ) regulations and the Arizona Revised Statutes.
8. Permittee shall be responsible for the location of all underground utilities by calling 1-800-STAKEIT (782-5348))
9. Permittee shall be responsible for the preservation of all survey monumentation (public/private). Permittee is responsible for the replacement of damaged or removed monuments, which shall be replaced by an Arizona Registered Land Surveyor (R.L.S.)
10. Permittee shall comply with the provisions for Traffic Control in accordance with the most recent edition of the Manual on Uniform Traffic Control Devices (MUTCD) and provide a Traffic Control Plan with permit application.
11. Permittee shall provide Pre-Construction photos for the project limits with permit application.
12. Permittee shall provide two (2) sets of plans with permit application.
13. Permittee shall perform/submit at minimum one compaction test for every street crossing and/or 12" lift for 250 lf of the permitted project. Results of proctor test shall be submitted to the City's Engineering Division prior to final inspection.
14. Permittee shall provide City written agreements between any private landowner and the permittee if storage is to occur on private property with permit application. City parcels, ROW, and other easements not a part of the permitted project shall require Engineering Division authorization prior to use.
15. When crossing utilities of any type, trenches must be left open until inspected and approved by the Engineering Division Inspector. All trenches in the public right-of-way shall be backfilled at the end of each day.

## GENERAL CONDITIONS

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16. Permittee shall provide hot mix patches on all street cuts, unless otherwise approved by the Engineering Division.
17. Any and all public rights-of-way, easements, and/or utilities damaged or disturbed during work permitted herein shall be repaired or replaced by the permittee at their own expense prior to final inspection.
18. If the project fails final inspection, the permittee shall repair, remove, and/or replace the defective work at their own expense within the permitted time. If at any time thereafter, any work performed by the permittee is defective and/or of lower quality of existing materials, the permittee shall replace the defective work with the kind and quantity of material as specified by the Engineering Division. All work shall come with a 1-year warranty.
19. In the event that a public right-of-way or easement or any portion thereof occupied or used by the permittee pursuant to this permit may be needed by Lake Havasu City for any reason, the permittee shall, at their own expense, remove, relocate, raise, or lower their property within a reasonable time after being notified by Lake Havasu City.
20. The City encourages the permittee to discuss individual projects with the other Utility Companies and future projects within the applied project corridor. A joint trench may be required if other utilities will be working within the same corridor to reduce street cuts, costs and interruption to local traffic. (Sudden Link, Unisource Electric, Unisource Gas, Frontier)
21. Failure to comply with these conditions may result in a work stoppage, removal of installation at permittee's expense, revocation of permits, and/or applicable penalties.

# LHC UTILITY TRENCH/PATCH DETAIL



**NOTES:**

- 1) ALL SAWCUTS TO BE FULL DEPTH FOR ASPHALT CONCRETE.
- 2) PATCH MATERIAL SHALL MATCH THE EXISTING PAVEMENT MATERIAL (eg CONCRETE PAVEMENT SHALL BE PATCHED WITH CONCRETE AND EXISTING ASPHALT PAVEMENT WITH ASPHALT).
- 3) FOR ASPHALT PATCHES BASE COURSE & ASPHALT CONCRETE THICKNESS TO MATCH EXISTING BUT IN NO CASE WILL BE LESS THAN 4" BASE & 2" ASPHALT CONCRETE.
- 4) ALL EXISTING VERTICAL ASPHALT JOINTS SHALL BE TACKED.
- 5) CONCRETE PAVEMENT REMOVALS SHALL BE TO THE NEAREST EXISTING JOINT (eg FULL PANEL REMOVAL AND REPLACEMENT).
- 6) TRENCHES ARE SHOWN TO DIAGRAM PATCHING REQUIREMENTS. TRENCHES SHALL BE CONSTRUCTED TO MEET OSHA REQUIREMENTS.
- 7) PAVEMENT REMOVAL BETWEEN FIRST AND SECOND SAW CUT SHALL BE REMOVED AT TIME OF HOT MIX PATCHING.
- 8) THOROUGHLY COMPACT MATERIAL WITH VIBRATORY EQUIPMENT OR BY WHEEL ROLLING. DENSITY TESTING SHALL BE AT THE EXPENSE OF THE CONTRACTOR AND A COPY OF RESULTS SHALL BE PROVIDED TO THE CITY.
- 9) MONITOR & MAINTAIN SURFACE CONDITION AND PERFORM ASPHALT REPAIRS UNDER 1-YEAR WARRANTY PROVIDED THROUGH PERMIT.

MINIMUM TRENCH WIDTH TABLE

PIPE DIAMETER	MINIMUM WIDTH	MINIMUM BETWEEN FIRST SAWCUTS	MINIMUM BETWEEN SECOND SAWCUTS	CONCRETE PAVEMENT
<8 IN.	24"	4'	6'	SECOND SAWCUT SHALL BE AT EXISTING JOINTS SEE NOTE #5
8IN. - 12IN.	30"	4'-6"	6'-6"	
14IN. - 18IN.	36"	5'	7'	
20IN. - 21IN.	42"	5'-6"	7'-6"	
24IN. - 36IN.	1.25 (PIPE OD) PLUS 12IN.	MIN. WIDTH PLUS 2'	MIN. WIDTH PLUS 4'	
>36IN.	PER PLANS	MIN. WIDTH PLUS 2'	MIN. WIDTH PLUS 4'	