

UTAH COUNTY PUBLIC WORKS
2855 SOUTH STATE STREET
PROVO, UTAH 84606
Tel: (801) 851-8600
Fax: (801) 851-8612

EXCAVATION PERMIT

PERMIT NUMBER _____

Applicant's Name _____
Mailing Address _____ Phone _____

Job Address _____
Contractor _____ Phone _____

Purpose of Permit _____

Starting Date _____ Completion Date _____ Asphalt Surface By _____

Bond Information (asphalt \$6.00 / sq ft, gravel \$3.00 / sq ft, fences, guardrail, etc.)

Permit Fee _____ Receipt # _____ Bond Fee _____ Receipt # _____

Special Conditions _____

Approval - County Engineer _____ Date _____

Application is hereby made for a Excavation Permit as specified above. I hereby acknowledge that I have read the conditions of the Excavation Permit and herewith assume all obligations and provisions therein, and to any increases in fees should the County's inspection or restoration costs exceed the amounts shown hereon.

Signature of Applicant _____ Date _____

Inspector's Notes _____

Inspector _____ Date _____

Sketch of Project to Include: north arrow, driveway, fences, ditches, roadways, etc.

UTAH COUNTY PERMITS GENERAL CONDITIONS

1. The Applicant agrees to comply with County Ordinance 1980, 17-141 & 17-146, the Utah County Development Standards, and all the General and Special Conditions set forth herein by the Utah County Engineer. Violation of any of these conditions may constitute grounds for forfeiture of any bonds held by Utah County and prosecution by Utah County.
2. **Notification for Inspection:** The Applicant shall notify the County Engineer's Office 24 hours prior to any excavation work within the county rights-of-way and/or county owned properties. (Notify Utah County at 851-8600)
3. **Removal of Installation:** The Applicant agrees that if any part of this new "Access" and/or new "Utility" and/or any new "Installation", which interferes with the future use of the public road way, will be removed or relocated as designated by the Utah County Engineer at the expense of the applicant or successors in interest.
4. **Safety Requirements and Liability:** The Applicant and his Contractors are responsible for the warning signs required in behalf of the public safety. All warning signs and their placement shall comply with the current MUTCD (Manual on Uniform Traffic Control Devices) standards. Utah County can supply a copy of these standards upon request of the Applicant. The Applicant shall assume sole liability for any injuries of damages caused to any parties as a result of fulfillment of this permit and related construction operations. Utah County shall be free and harmless from any and all damages and accidents that may occur during the construction operations of this permit.

SPECIAL CONDITIONS FOR THE PERMIT TO WORK IN A PUBLIC WAY

1. **Bond Requirements:** The Applicant will be required to post a \$6.00 per sq. ft. bond for the replacement of existing asphalt surfaces and a \$3.00 per sq. ft. bond for existing gravel surface. The area of excavation and size of bond shall be calculated by Utah County.
2. **Blue Stake:** Before commencing excavation, the applicant shall call "Blue Stakes" at 1-800-662-4111.
3. **Maintenance Responsibilities:** The Applicant will maintain and be responsible for the place of the excavation for a period of one year from the date of completion. The Applicant will be responsible to maintain all new approved accesses.
4. **Time Limit:** An Excavation Permit is valid for 90 days after the approval of the County Engineer, However, once construction has begun the Applicant has 14 days to complete the work within the county right-of-way.
5. **Saw Cutting:** Saw cutting is required on all existing asphalt surfaces before material can be removed. The pavement shall be cut in neat, vertical, straight lines, to allow for specified compaction densities along the face of the cut. Any pavement outside the trench, which is damaged, shall be removed in a neat straight line. All concrete surfaces shall be removed to the nearest control joint (or score line). Some concrete surfaces may require saw cutting. Hydra hammers are not allowed.
6. **Compaction Operations:** The Applicant may not commence backfilling until approved compaction equipment is on site. Approved compaction equipment shall be capable of providing specified compaction. Backhoes shall not be considered approved compaction equipment. Jetting will be used only if approved in writing by the County Engineer. All backfill shall be thoroughly compacted in six inch layers with approved compaction equipment to prevent future settlement (for approved backfill material, see Development Standards).
7. **Tack Coat:** The Applicant will be required to place a tack coat along the exposed vertical edges of asphalt concrete with Type RC or MC 70-250 bituminous tack coat when installing bituminous surfaces.
8. **Bituminous Material:** Bituminous material shall comply to the requirements of UDOT Section 402, the ½ inch gradation is recommended for the surface course. The thickness of the bituminous courses shall be equal to the adjacent asphalt concrete thickness but no less than three inches (3") unless otherwise specified by the County Engineer.

SPECIAL CONDITIONS FOR THE ACCESS PERMIT

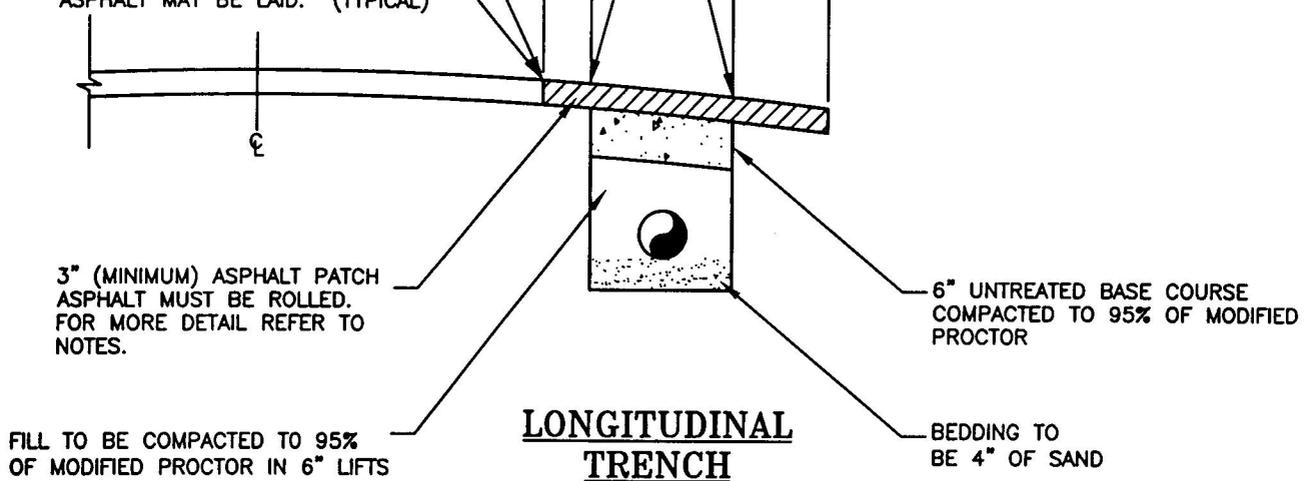
1. **Right-of-Way:** The portion of the road right-of-way lying between the road centerline and the road boundary line adjacent to the applicant's property shall be dedicated to the county along its entire interface with the applicant's property. The width of said dedication shall be the standard right-of-way width for the local, collector, or arterial class of road adopted by Utah County for such road.
2. **Driveway:** No more than two driveways, each measuring thirty (30) feet or less in width, shall be permitted to give access for any residential structure. The County Engineer may permit acceleration and deceleration lanes to join the county road when necessary to provide safe access.
3. **Fences:** Fences or sight obstructing landscaping shall not be located within the road right-of-way.
4. **Drainage:** Drainage facilities shall be provided by the applicant for a 25-year storm at each driveway.
5. **Ditches:** Driveways shall access county roads over ditches and across pipes or culverts of standard design and approved by the ditch companies. No new open ditches will be allowed within dedicated rights-of-way.
6. **Closeness of Points of Access:** Driveways or other points of access to a county road shall be no closer than 600 ft to one another on arterials, 200 ft. on collectors, 50 ft. on local roads and 10 ft. in subdivisions, except all parcels may have at least one point of access per parcel.
7. **Angle:** All accesses to a county road must meet the road at an angle of from 80 to 90 degrees, except for divided county roads and acceleration/deceleration lanes approved by the County Engineer for safety reasons.
8. **Building Setback:** Buildings shall be set back a minimum of 30 feet from the new road right-of-way line.
9. **Grade:** The access shall have a grade not more than 5% for the ten feet closest to the county road.

UTAH COUNTY TRENCH REPAIR STANDARDS

RC OR MC 70-250 BITUMINOUS TACK COAT BETWEEN ALL EXISTING PAVEMENT AND NEW ASPHALT.

SAWCUT AFTER TRENCH HAS BEEN PROPERLY BACK FILLED AND COMPACTED. AFTER WHICH ASPHALT MAY BE LAID. (TYPICAL)

FROM EDGE OF PAVEMENT TO ONE FOOT (1') PAST FAR SIDE OF TRENCH TO BE REPLACED AND LAID TOGETHER AS SHOWN.



LONGITUDINAL TRENCH

RC OR MC 70-250 BITUMINOUS TACK COAT BETWEEN ALL EXISTING PAVEMENT AND NEW ASPHALT.

3" (MINIMUM) ASPHALT PATCH ASPHALT MUST BE ROLLED. FOR MORE DETAIL REFER TO NOTES.

SAWCUT AFTER TRENCH HAS BEEN PROPERLY BACK FILLED AND COMPACTED. AFTER WHICH ASPHALT MAY BE LAID. (TYPICAL)

6" UNTREATED BASE COURSE COMPACTED TO 95% OF MODIFIED PROCTOR

FILL TO BE COMPACTED TO 95% OF MODIFIED PROCTOR IN 6" LIFTS

LATERAL TRENCH

BEDDING TO BE 4" OF SAND

TYPICAL NOTES:

- 1) ASPHALT MUST BE SAWCUT BEFORE BEGINNING EXCAVATION.
- 2) BACKFILL MATERIAL SHALL INCLUDE A MINIMUM OF 4" OF BEDDING MATERIAL (SAND OR #57 STONE).
- 3) BACKFILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE MODIFIED PROCTOR. USE MECHANICAL TAMPING THROUGHOUT THE DEPTH OF THE TRENCH IN SIX (6") LIFTS.
- 4) AFTER TRENCH HAS BEEN BACK FILLED, AN ADDITIONAL SAWCUT MUST BE MADE ON BOTH SIDES OF EXISTING TRENCH ONE FOOT (1') OFF OF EACH SIDE, GIVING STRAIGHT EDGES TO PATCH TO.
- 5) RC OR MC 70-250 BITUMINOUS TACK COAT SHALL BE PLACED BETWEEN ALL EXISTING PAVEMENT AND NEW ASPHALT.
- 6) PLACEMENT OF ASPHALT SURFACE SHALL BE ROLLED IN WITH A UNIT HAVING A MANUFACTURER'S RATING OF (10) TONS. WHERE ROLLING IS NOT POSSIBLE, A MECHANICAL TAMP WILL BE USED.

REVISED 03/25/03

