Fee:	Permit No.:
District No.:	
Applicant:	
Type of Work:	
	FOR DEPARTMENT USE ONLY

APPLICATION AND ANNUAL PERMIT FOR TELECOMMUNICATION OCCUPANCY OF NEVADA DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY

		•
Location where event and/or occupar	cy is proposed:	
District Number		
Describe in detail the type and scope	of work.	
Occupancy Permits issued by the State of Bureau File Number R082-01 (Nov. 1, 2001)	has read and received a copy of the Terms and (Nevada Department of Transportation, and adher and accept said terms and conditions and any ac	e to NAC 408, Legislative Co
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your app	olication f nunication	or each installat n lines within Ne	and permit for District _ ion and receive your n vada Department of Tra ways and the following;	otice to proc	eed, you will be able	to install your
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NDOT Rev. 03/2011

ADDITIONAL TERMS AND CONDITIONS

ADDITIONAL PERMITS AND SURVEYS

- 1. Prior to commencement of any work within NDOT right-of-way, Permittee shall:
 - a. Submit a dust control plan for approval to the appropriate air pollution control division and the approved plan shall be available at the job site.
 - b. Complete necessary environmental surveys, identify environmentally sensitive areas, complete necessary environmental clearances and obtain necessary environmental permits. Areas of concern include, but are not limited to, Noxious Weeds, Wetlands, Cultural Resources, Historic Architecture, Threatened and Endangered Species Air Quality and Hazardous Materials.
- 2. Living trees that interfere with the proposed project shall be identified as to the type, size and location. Written permission from the Director is required for removal.

TRAFFIC CONTROL AND SAFETY

- 3. Boring and receiving pits placed within the right-of-way (off the edge of pavement) shall be protected using portable concrete barrier rail, interlocking and in good, sound condition. Barrier rail shall have proper flare rates and temporary impact attenuators for exposed ends.
- 4. All traffic control shall conform to the "Manual on Uniform Traffic Control Devices", Chapter 6 and 2001 Nevada Standard Plans or current edition. Traffic shall not be impacted more than 20 minutes on any state highway.
- 5. All Category 2 Traffic Control Devices used on NDOT roadways shall be National Cooperative Highway Research Program (NCHRP) Report 350 compliant. The Permittee and/or contractor shall have manufacturer's certificates of compliance available at the project site.
- 6. PERMITTEE shall include "UTILITY WORK AHEAD" signs as a part of their traffic control plan.
- 7. The District Engineer has the right to issue an immediate safety related shutdown of any portion of the project that may cause an unacceptable risk to the public or improper construction.
- 8. Any appurtenance installed that represents a hazard to the traffic shall be protected in accordance with the AASHTO Roadside Design Guide and approved by NDOT prior to installation.
- 9. All vertical drop-offs 3" or greater that are within clear zone shall be protected by an NDOT approved method.
- 10. It is the Permittee's responsibility to contact the Traffic Section, Planning Department at (775) 888-7445 to determine if permitted work will affect any traffic counting or classifying field device (e.g.; traffic loops or traffic counters). It will be the Permittee's responsibility to replace any affected traffic field devices. This contact must be made a maximum of five (5) working days and a minimum of two (2) working days prior to commencing permit work.

CONSTRUCTION PRACTICES

11. All work within NDOT's right-of-way shall conform to the **State of Nevada Department of Transportation Standard Specifications for Road and Bridge Construction**, 2001 Edition

NDOT Rev. 03/2011 and the State of Nevada, Department of Transportation Standard Plans for Road and Bridge Construction, 2001 edition or current additions.

- 12. Work shall be done in compliance with the **Nevada Department of Transportation Terms and Conditions of Right-of-Way Occupancy**. Exceptions shall require written justification by the Permittee and approval by the District Engineer.
- 13. NDOT may have concurrent construction or maintenance projects on roadways adjacent to the installation of the new facility. Permittee shall not interfere with NDOT's construction or maintenance activity and shall notify NDOT's Resident Engineer or Maintenance Supervisor a minimum of three (3) working days prior to the commencement of installation in the concurrent work area.
- 14. In undeveloped or questionable areas installations placed within twenty-five (25') feet of the edge of pavement shall be concrete encased and placed at a minimum of sixty (60") inch depth.
- 15. Backfill material shall conform to NDOT Standard Specifications Section 207 for granular backfill.
- 16. Any utilities that must be verified by exposure due to the proposed bore must be addressed by requesting an amendment to this permit. The request must provide, at a minimum, the following information: type of utility, location, method of pot holing, backfill and repair of right-of-way. Request must be made at least five (5) working days prior to anticipated potholing. NO POTHOLING SHALL BE PERFORMED IN THE ROADWAY PRIOR TO AUTHORIZATION FROM NDOT.
- 17. Crossing of any paved access shall be by directional bore.
- 18. A complete permit package including NDOT accepted traffic control plan and Letter of Authorization shall be available at the job site at all times during construction. All contractors and subcontractors connected with work on this project shall have a complete copy of this permit with NDOT approved plans at the site at all times or the work will be closed down until a copy is made available.
- 19. Installation of new facilities shall be kept at the right-of-way line to the extent feasible. Deviation shall require written approval from the District Engineer.
- 20. Temporary overnight patches of paved surfaces shall consist of excavatable concrete slurry placed full depth.
- 21. All work within NDOT right-of-way shall conform to the Americans with Disabilities Act (ADA) of 1990.
- 22. Permittee shall submit completed "as-built" plans to NDOT District office showing exact location and depth on both plan and profile within ninety (90) days of completion of construction. NDOT reserves the right to use the bond to have "as-built" drawings created.
- 23. Any time longitudinal trenching of the mainline is required; the effected lane shall be milled to a depth of 1-inch full width. Milling shall start one hundred (100') feet in advance of the trench and end one hundred (100') feet beyond the end of the trench. The open graded bituminous surface placed shall be of an NDOT approved mix.
- 24. Permittee shall attend a field review with an NDOT inspector or agent in order to locate and identify all manholes, handholes or other appurtenances that may be affected by an upcoming project. No liability is assumed by the NDOT in performing this review.

SITE MAINTENANCE DURING CONSTRUCTION

25. Permittee shall be responsible for maintaining the integrity of the Traffic Control Devices and roadway surface. Dust, dirt, mud, gravel, etc. carried onto the roadway surface shall be cleaned

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Rev. 03/2011	Initial and Date

off on a regular basis (at least once a day or as requested by NDOT personnel). Failure to comply may result in NDOT having the roadway cleaned and the cost for the clean up billed to the Permittee.

- 26. Permittee shall maintain an ongoing dust control program including watering of open areas. Dust control programs shall conform to the latest Federal, State and County air pollution regulations.
- 27. Any equipment that travels within NDOT right-of-way where noxious weeds are present shall be washed and cleaned prior to being moved.
- 28. Permittee shall remove large rocks (4" or larger) unearthed during construction from the surface of the right-of-way area. The rocks shall be disposed by burying in approved locations or use as riprap in approved drainage locations.
- 29. Permittee shall reinstall signs, object markers, milepost panels, marker posts and guideposts disturbed during construction back to its original condition or better by the end of the working day.
- 30. Permittee shall coordinate relocation of disturbed survey monuments with the NDOT Location Division. Monuments shall be replaced by a Nevada Licensed Professional Land Surveyor (PLS).
- 31. Permittee shall not store equipment, materials or spoils in NDOT right-of-way except as allowed under section 108.04 of the Standard Specifications for Road and Bridge Construction (Silver Book), 2001 edition or current edition.
- 32. Permittee shall return all highway appurtenances disturbed or destroyed to a condition equal to or better than the original and in accordance with NDOT Standard Plans and Specifications.
- 33. Permittee shall not disturb Road Weather Information System (RWIS) sites. All Road Weather Information System (RWIS) sites shall be shown on plans submitted by Permittee.

RESTORATION

- 34. All trench lines and disturbed areas will be restored as close to its original condition and reseded by drill method using an approved seed mix as recommended by BLM and Department of Agriculture upon completion of construction. Permittee shall be held accountable until the process is complete and vegetation is stable. All areas disturbed and left undeveloped for longer that 20 days shall be stabilized by the application of an approved dust palliative.
- 35. Permittee shall maintain noxious weed control in disturbed areas until the desired vegetation is stable.

BRIDGE/STRUCTURAL DESIGN

36. All structure attachments shall be designed and stamped by a Nevada Registered Structural Engineer and design calculations shall be included with plan submittal for NDOT approval. Plans shall be coordinated through the District Permit office.

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Rev.	03/2011

HYDRAULICS

- 37. Any installation through drainage areas shall be concrete encased and placed six (6') feet below the elevation of the channel bottom.
- 38. Any installation under a culvert crossing must meet the following depths:

Culvert Size (or equivalent)	Minimum Depth of Fiber Optics Line Below Channel Flow line (Upstream of Culvert Downstream of Culvert)	Minimum Distance Beyond Each Channel Bank to Extend Fiber Optics Line Lowering and Casing (Upstream of Culvert/ Downstream of Culvert)
Up to 36" Diameter	6 Feet/10 Feet	15 Feet/15 Feet
42" to 60" Diameter and RCB's up to 5' x 4'	6 Feet/15 Feet	15 Feet/20 Feet
Greater than 60" Diameter and RCB's greater than 5' x 4'	6 Feet/20 Feet	15 Feet/25 Feet

ADDITIONAL OR SPECIAL CONDITIONS

39.	This annual permit shall exp	ire on <mark>March 14,</mark>	<mark>2003</mark> .		
This R of Cha	tight-of-Way Occupancy permapter 408 NRS, and subject to	it is granted to the the terms and co	e PERMITTEE i onditions stipulat	in accordance with ted to perform the v	the provisions ork described.
		Dated this	day of		, 20
		STATE OF NEVADA, DEPARTMENT OF TRANSPORTATION			
			Director or District	t Engineer	