

NF
Comm Dev
Lyn La Teglia

FILED

NO 2000-138

APPROVED 10/5/00 COMMISSIONERS MEETING

CONTRACT FOR SERVICES OF INDEPENDENT CONTRACTOR

'00 OCT 17 P5:09

A CONTRACT BETWEEN DOUGLAS COUNTY

BARBARA REED

AND

[Signature]
CLERK

DEPUTY JWA CONSULTING ENGINEERS, INC.

NAME AND TITLE OF INDEPENDENT CONTRACTOR

P.O. BOX 1819, ZEPHYR COVE, NV 89448

ADDRESS OF INDEPENDENT CONTRACTOR

WHEREAS, Douglas County, a political subdivision of the State of Nevada, from time to time requires the services of independent contractors; and

WHEREAS, it is deemed that the services of Contractor herein specified are both necessary and desirable and in the best interests of Douglas County; and

WHEREAS, Contractor represents that he is duly qualified, equipped, staffed, ready, willing and able to perform and render the services hereinafter described;

NOW, THEREFORE, in consideration of the agreements herein made, the parties mutually agree as follows:

1. DOCUMENTS INCORPORATED. The following exhibits are by this reference incorporated herein and are made part of this contract:

- Exhibit A--General Conditions for Contracts.
- Exhibit B--Scope of Services.
- Exhibit C--Contract Time.
- Exhibit D--Compensation Schedule.

Except as otherwise specifically provided herein, no other documents shall be part of this contract.

2. WORK TO BE PERFORMED. Except as otherwise provided in this contract, Contractor shall furnish all services, equipment, and materials and shall perform all operations necessary and required to carry out and perform in accordance with the terms and conditions of the contract the work described in Exhibit B.

3. PERIOD OF PERFORMANCE. Contractor shall perform and complete all work within the time periods set forth in Exhibit C. The time periods set forth in Exhibit C may only be altered by the parties by a written agreement to extend the period of performance or by termination in accordance with the terms of the contract. Contractor shall begin performance upon receipt of a Notice to Proceed from the County.

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4. COMPENSATION. Contractor agrees to perform the work for a total cost not to exceed \$265,300.00, which, unless otherwise provided in this contract, shall be paid in accordance with the provisions of Exhibit D. Unless otherwise provided in Exhibit D or unless Contractor has received a written exemption from the County, Contractor shall submit monthly requests for payment for services performed under this agreement. Requests for payment shall be submitted no later than fifteen (15) days after the end of each month and must include a detailed summary of the expenditures reported in a form that supports the approved budget. Specifically, Contractor agrees to provide the following with each request for payment:

1. Appropriate invoice forms. The forms shall include the project purchase order number, a listing of personnel hours and billing rates, and other expenditures for which payment is sought.

2. A progress report. The report shall include, for each monthly reporting period, a description of the work accomplished, problems experienced, upcoming work, any extra work carried out, and a schedule showing actual expenditures billed for the period, cumulative total expenditures billed and paid to date under the contract, and a comparison of cumulative total expenditures billed and paid to the approved budget.

The County will pay for work satisfactorily completed by Contractor. The County will pay Contractor within 30 days of approval by the County of the submitted invoice forms and progress reports. No payments will be made by the County until the invoice forms and progress reports have been submitted and approved. The parties expressly agree that progress payments shall not exceed the amounts for any particular task or phase of work set forth in Exhibit C and may be made in accordance with General Condition ¶ 14.

5. EFFECTIVE DATE OF CONTRACT. This contract shall not become effective until and unless approved by the Douglas County Board of County Commissioners.

6. NOTICES. All notices, requests, or approvals required or permitted to be given under this contract shall be in writing, shall be sent by hand delivery, overnight carrier, or by United States mail, postage prepaid, and registered or certified, and shall be addressed to:

COUNTY REPRESENTATIVE: Ron Roman
P.O. Box 218
1594 Esmeralda Avenue
Minden, NV 89423

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CONTRACTOR REPRESENTATIVE: Mark Hoefer
P.O. Box 1819
Zephyr Cove, NV 89448

Any notice required or permitted under this contract, if sent by United States mail, shall be deemed to be given to and received by the addressee thereof on the third business day after being deposited in the mail. The County or Contractor may change the address or representative by giving written notice to the other party.

IN WITNESS WHEREOF, the parties hereto have caused this contract to be signed and intend to be legally bound thereby.

Jon E. Wilkerson, President 9-19-00
Independent Contractor (date)

Jacques Zephyr 10/05/00
Board of County Commissioners (date)

ATTEST:

Barbara Reed 10-9-2000
County Clerk By: L. Lynch, Deputy (date)

Approved as to form by:

Robert J. Mann Oct 9, 2000
District Attorney (date)

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**EXHIBIT A
GENERAL CONDITIONS**

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1. DEFINITIONS. Unless otherwise required by the context, "Contractor" includes any of the Contractor's consultants, subconsultants, contractors, and subcontractors

Unless otherwise required by the context or unless no County Representative is designated under General Condition ¶ 4 of this agreement, "County" means the person designated under General Condition ¶ 4 of this agreement.

2. INDEPENDENT CONTRACTOR STATUS AND PROVISION OF WORKERS COMPENSATION COVERAGE. The parties agree that Contractor shall have the status of and shall perform all work under this contract as an independent contractor, maintaining control over all its consultants, subconsultants, contractors, or subcontractors. The only contractual relationship created by this contract is between the County and Contractor, and nothing in this contract shall create any contractual relationship between the County and Contractor's consultants, subconsultants, contractors, or subcontractors. The parties also agree that this contract, by explicit agreement of the parties, incorporates and applies the provisions of Nev.Rev.Stat. § 284.173, as necessarily adapted, to the parties, including that Contractor is not a County employee and that there shall be no:

- (1) Withholding of income taxes by the County;
- (2) Industrial insurance coverage provided by the County;
- (3) Participation in group insurance plans which may be available to employees of the County;
- (4) Participation or contributions by either the independent contractor or the County to the public employees retirement system;
- (5) Accumulation of vacation leave or sick leave provided by the County;
- (6) Unemployment compensation coverage provided by the County if the requirements of NRS 612.085 for independent contractors are met.

Contractor further agrees, if applicable (and Contractor bears the sole responsibility for producing proof satisfactory to the County that these provisions are not applicable to Contractor), as a precondition to the performance of any work under this contract and as a precondition to any obligation of the County to make any payment under this contract to provide the County with a certificate of a qualified insurer in accordance with NRS 616B.627 certifying that the contractor has complied with the provisions of chapters 616A to 626D of NRS. Contractor also agrees, if applicable and before commencing any work under the contract, to complete and to provide the following written request to its insurer:

(Company Name) has entered into a contract with Douglas County to perform work from (starting date) to (ending date) and requests that the Insurer provide to Douglas County 1) a certificate of coverage issued pursuant to Nev. Rev. Stat. § 616B.627 and 2) notice of any lapse in coverage or nonpayment of coverage that the contractor is required to maintain. The certificate and notice should be mailed to:

Douglas County Manager
Post Office Box 218
Minden, Nevada 89423

Contractor agrees, if not exempt, to maintain required workers compensation coverage throughout the entire term of the contract. If contractor does not maintain coverage throughout the entire term of the contract, contractor agrees that County may, at any time the coverage is not maintained by contractor, order the contractor to stop work, suspend the contract, or terminate the contract. For each six month period this contract is in effect, contractor agrees, prior to the expiration of the six month period, to provide another written request to its insurer for the provision of a certificate and notice of lapse in or nonpayment of coverage. If contractor does not make the request or does not provide the certificate before the expiration of the six month period, contractor agrees that County may order the contractor to stop work, suspend the contract, or terminate the contract.

3. STANDARD OF CARE. Contractor shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all work performed under this contract. Contractor warrants that all work shall be performed with the degree of professional skill, care, diligence, and sound practices and judgment which are normally exercised by recognized professional firms with respect to services of a similar nature. It shall be the duty of Contractor to assure at its own expense that all work is technically sound and in conformance with all applicable federal, state, and local laws, statutes, regulations, ordinances, orders, or other requirements. In addition to all other rights which the County may have, Contractor shall, at its own expense and without additional compensation, re-perform work to correct or revise any deficiencies, omissions, or errors in the work or the product of the work or which result from Contractor's failure to perform in accordance with this standard of care. Any approval by the County of any products or services furnished or used by Contractor shall not in any way relieve Contractor of the responsibility for professional and technical accuracy and adequacy of its work. County review, approval, or acceptance of, or payment for any of Contractor's work under this contract shall not operate as a waiver of any of the County's rights or causes of action under this contract, and Contractor shall be and remain liable in accordance with the terms of the contract and applicable law.

Contractor shall furnish competent and skilled personnel to perform the work under this contract. The County reserves the right to approve key personnel assigned by Contractor to perform work under this contract. Approved key personnel shall not be taken off of the project by Contractor without the prior written approval of the County, except in the event of termination of employment. Contractor shall, if requested to do so by the County, remove from the job any personnel whom the County determines to be incompetent, dishonest, or uncooperative.

4. COUNTY REPRESENTATIVE. The County may designate a County representative for this contract. If designated, all notices, project materials, requests by Contractor, invoice forms, and progress reports, and any other communication about the contract shall be addressed or be delivered to the County Representative.

5. CHANGES TO SCOPE OF WORK. The County may, at any time, by written order, make changes to the general scope, character, or cost of this contract and in the services or work to be performed, either increasing or decreasing the scope, character, or cost of Contractor's performance under the contract. Contractor shall provide to the County within 10 calendar days, a written proposal for accomplishing the change. The proposal for a change shall provide enough detail, including personnel hours for each sub-task and cost breakdowns of tasks, for the County to be able to adequately analyze the proposal. The County will then determine in writing if Contractor should proceed with any or all of the proposed change. If the change causes an increase or a decrease in Contractor's cost or time required for performance of the contract as a whole, an equitable adjustment shall be made and the contract accordingly modified in writing. Any claim of Contractor for adjustment under this clause shall be asserted in writing within 30 days of the date the County notified Contractor of the change.

When changes are sought by Contractor, Contractor shall, before any work commences, estimate their effect on the cost of the contract and on its schedule and notify the County in writing of the estimate. The proposal for a change shall provide enough detail, including personnel hours for each sub-task and cost breakdowns of tasks, for the County to be able to adequately analyze the proposal. The County will then determine in writing if Contractor should proceed with any or all of the proposed change.

Except as provided in this paragraph, no change shall be implemented by Contractor unless the change is approved by the County in writing. Unless otherwise agreed to in writing, the provisions of this contract shall apply to all changes. Verbal approval of a change may be provided by the County when the County, in its sole discretion, determines that time is critical or public health and safety are of concern. Any verbal approval shall be confirmed in writing as soon as practicable. Any change undertaken without prior County approval shall not be compensated and is, at the County's election, sufficient reason for contract termination.

6. COUNTY COOPERATION. The County agrees that its personnel will cooperate with Contractor in the performance of its work under this contract and that such personnel will be available to Contractor for consultation at reasonable times and after being given sufficient advance notice that will prevent conflict with their other responsibilities. The County also agrees to provide Contractor with access to County records in a reasonable time and manner and to schedule items which require action by the Board of County Commissioners in a timely manner. The County and Contractor also agree to attend all meetings called by the County or Contractor to discuss the work

under the Contract, and that Contractor may elect to conduct and record such meetings and shall later distribute prepared minutes of the meeting to the County.

7. DISCOVERY OF CONFLICTS, ERRORS, OMISSIONS, AMBIGUITIES, OR DISCREPANCIES. Contractor warrants that it has examined all contract documents, has brought all conflicts, errors, discrepancies, and ambiguities to the attention of the County in writing, and has concluded that the County's resolution of each matter is satisfactory to Contractor. All future questions Contractor may have concerning interpretation or clarification of this contract shall be submitted in writing to the County within 10 calendar days of their arising. The writing shall state clearly and in full detail the basis for Contractor's question or position. The County representative shall render a decision within 15 calendar days. The County's decision on the matter is final and accepted by Contractor as final. Any work affected by a conflict, error, omission, or discrepancy which has been performed by Contractor prior to having received the County's resolution shall be at Contractor's risk and expense. At all times, Contractor shall carry on the work under this contract and maintain and complete work in accordance with the requirements of the contract or determination of the County. Contractor is responsible for requesting clarification or interpretation and is solely liable for any cost or expense arising from its failure to do so.

8. CONSTRUCTION AND INTERPRETATION OF CONTRACT. This contract shall be construed and interpreted according to the laws of the State of Nevada.

9. DISPUTE RESOLUTION. Any dispute not within the scope of ¶ 7 or ¶ 10 shall be resolved under this paragraph. Either party shall provide to the other party, in writing and with full documentation to verify and substantiate its decision, its stated position concerning the dispute. No dispute shall be considered submitted and no dispute shall be valid under this provision unless and until the submitting party has delivered the written statement of its position and full documentation to the other party. The parties shall then attempt to resolve the dispute through good faith efforts and negotiation between the County Representative and a Contractor representative. At all times, Contractor shall carry on the work under this contract and maintain and complete work in accordance with the requirements of the contract or determination or direction of the County. If the dispute is not resolved within 30 days, either party may request that the dispute be submitted to the County Manager for final resolution. The decision of the County Manager shall be final and binding on the parties. If either party is dissatisfied with the decision of the County Manager, that party may immediately terminate the contract under this paragraph, with Contractor being entitled to compensation for work actually and satisfactorily performed up to the time of the termination and the County being entitled to all contract materials in accordance with ¶ 21. and compensation for any additional damages or expenses incurred in completing the work under the contract, including, without limitation, the costs of—securing the services of other independent contractors.

10. TERMINATION OF CONTRACT

A. TERMINATION, ABANDONMENT, OR SUSPENSION AT WILL. Except as otherwise provided in ¶ 2, the County, in its sole discretion, shall have the right to terminate, abandon, or suspend all or part of the project and contract at will. If the County chooses to terminate, abandon, or suspend all or part of the project, it shall provide Contractor 10 days written notice of its intent to do so.

If all or part of the project is suspended for more than 90 days, the suspension shall be treated as a termination at will of all or part of the project and contract.

Upon receipt of notice of termination, abandonment, or suspension at will, Contractor shall:

1. Immediately discontinue work on the date and to the extent specified in the notice.
2. Place no further orders or subcontracts for materials, services, or facilities, other than as may be necessary or required for completion of such portion of work under the contract that is not terminated.
3. Immediately make every reasonable effort to obtain cancellation upon terms satisfactory to the County of all orders or subcontracts to the extent they relate to the performance of work terminated, abandoned, or suspended under the notice, assign to the County any orders or subcontracts specified in the notice, and revoke agreements specified in the notice.
4. Not resume work after the effective date of a notice of suspension until receipt of a written notice from the County to resume performance.

In the event of a termination, abandonment, or suspension at will, Contractor shall receive all amounts due and not previously paid to Contractor for work satisfactorily completed in accordance with the contract prior to the date of the notice and compensation for work thereafter completed as specified in the notice. No amount shall be allowed or paid for anticipated profit on unperformed services or other unperformed work.

B. TERMINATION FOR CAUSE. This agreement may be terminated by the County on 10 calendar days written notice to Contractor in the event of a failure by Contractor to adhere to all the terms and conditions of the contract or for failure to satisfactorily, in the sole opinion of the County, pursue the project or to complete work in a timely and professional manner. Contractor shall be given an opportunity for consultation with the County prior to the effective date of the termination. Contractor may terminate the contract on 10 calendar days written notice if, through no fault of Contractor, the County fails to pay Contractor for 30 days after the date of approval of any submitted invoice forms and progress reports.

In the event of a termination for cause, Contractor shall receive all amounts due and not previously paid to Contractor for work satisfactorily completed in accordance

with the contract prior to the date of the notice, less all previous payments. No amount shall be allowed or paid for anticipated profit on unperformed services or other unperformed work. Any such payment may be adjusted to the extent of any additional costs occasioned to the County by reasons of Contractor's failure. Contractor shall not be relieved of liability to the County for damages sustained from the failure, and the County may withhold any payment to the Contractor until such time as the exact amount of damages due to the County is determined. All claims for payment by the Contractor must be submitted to the County within 30 days of the effective date of the notice of termination.

If after termination for the failure of Contractor to adhere to all the terms and conditions of the contract or for failure to satisfactorily, in the sole opinion of the County, pursue the project or to complete work in a timely and professional manner, it is determined that Contractor had not so failed, the termination shall be deemed to have been a termination at will. In that event, an equitable adjustment in the compensation paid to Contractor shall be made by the County. The adjustment shall include a reasonable profit for services or other work performed up to the effective date of termination less all previous payments.

C. GENERAL PROVISIONS FOR TERMINATION. Upon termination of the contract, the County may take over the work and prosecute it to completion by agreement with another party or otherwise. In the event Contractor shall cease conducting business, the County shall have the right to solicit applications for employment from any employee of the Contractor assigned to the performance of the contract.

Neither party shall be considered in default of the performance of its obligations hereunder to the extent that performance of such obligations is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party. Delays arising from the actions or inactions of one or more of Contractor's principals, officers, employees, agents, subcontractors, consultants, vendors, or suppliers are expressly recognized to be within Contractor's control.

11. NO DAMAGES FOR DELAY. Apart from a written extension of time, no payment, compensation, or adjustment of any kind shall be made to Contractor for damages because of hindrances or delays in the progress of the work from any cause, and Contractor agrees to accept in full satisfaction of such hindrances and delays any extension of time which the County may provide.

12. INSURANCE. Contractor shall carry and maintain in effect during the performance of services under this contract worker's compensation and employer's liability insurance covering the Contractor's employees in accordance with statutory requirements, professional liability insurance, general liability insurance, and such other insurance coverage normally carried by Contractor insuring against the injury, loss, or damage to persons and property caused by Contractor's activities. Any additional insurance as may be required shall be as set forth below. Contractor shall maintain in effect at all times during the performance under this contract all specified insurance

coverage with insurers and forms of policy satisfactory to the County, acceptance of which shall not be unreasonably withheld. None of the requirements as to types, limits, and approval of insurance coverage to be maintained by Contractor are intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by Contractor under the contract. Unless specifically set forth below, the County shall not maintain any insurance on behalf of Contractor.

Contractor will provide the County with certificates of insurance for coverage as listed below and endorsements affecting coverage required by the contract within 10 calendar days after the notice of award is issued by the County. The certificates and endorsements for each insurance policy are to be signed by a person authorized by the insurer and who is licensed by the State of Nevada.

A. Each insurance company's rating as shown in the latest Best's Key rating guide shall be fully disclosed and entered on the required certificate of insurance. The adequacy of the insurance supplied by Contractor, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the County.

B. The County and its officers and employees must be expressly covered as additional insured, except on professional liability and workers compensation coverage.

C. Contractor's insurance shall be primary as respects the County and its officers and employees.

D. Contractor's general liability insurance policies shall provide coverage for Contractor's contractual liability to the County. The parties further agree that Contractor or its insurance carrier shall provide the County with 30 days advance notice of cancellation of the policies.

E. All deductibles and self-insured retentions shall be fully disclosed in the certificates of insurance.

F. If aggregate limits of less than \$2,000,000 are imposed on bodily injury and property damage, the Contractor must maintain umbrella liability insurance of at least \$1,000,000. All aggregates must be fully disclosed on the required certificate of insurance.

G. Contractor shall obtain and maintain, for the duration of this contract, general liability insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work under this contract by Contractor or its agents, representatives, or employees. No separate payment shall be made by the County for the cost of such insurance.

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H. General liability coverage shall be on a "per occurrence" basis only and not "claims made." The coverage must be provided either on a Commercial General Liability Form A or a Broad Form Comprehensive General Liability form. The parties agree that no exceptions will be permitted to the coverage provided in such forms. Policies must include, but need not be limited to, coverage for bodily injury, personal injury, broad form property damage, premises operations, severability of interest, products and completed operations, contractual and independent contractors. General liability insurance policies shall be endorsed to include the County as an additional insured. Subject to ¶ F of this section, Contractor shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury (including death), personal injury, and property damages.

I. Contractor shall obtain and maintain, for the duration of this contract, automobile coverage which must include, but need not be limited to, coverage against claims for injuries to persons or damages to property which may arise from or in connection with the use of any automobile in the performance of work under this contract by Contractor or its agents, representatives, or employees. Subject to ¶ F of this section, Contractor shall maintain limits of no less than \$1,000,000 combined single limit "per occurrence" for bodily injury and property damage.

J. Contractor shall obtain and maintain professional liability coverage in a form acceptable to the County in an amount of \$500,000 per claim, \$500,000 annual aggregate. If Contractor's retention or deductible is greater than \$25,000, Contractor shall demonstrate upon request of the County to the County's satisfaction Contractor's ability to fund the retention or deductible.

K. If contractor fails to maintain any of the required insurance coverage, then the County will have the option to declare Contractor in breach and terminate the contract, or the County may purchase replacement insurance or pay the premiums that are due on existing policies in order that the required coverage is maintained. Contractor is responsible for any payments made by the County to obtain or maintain such insurance, and the County may collect the same from Contractor or deduct the amount paid from any sums due Contractor under this contract.

L. The specified insurance requirements do not relieve Contractor of its responsibility or limit the amount of its liability to the County or other persons, and Contractor is encouraged to purchase such additional insurance as it deems necessary.

M. Contractor is responsible for and required to remedy all damage or loss to any property, including property of the County, caused in whole or in part by Contractor or anyone employed, directed, or supervised by Contractor.

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13. FISCAL CONTINGENCY. All payments under this contract are contingent upon the availability to the County of the necessary funds. In accordance with Nev.Rev.Stat. § 354.626, Nev.Rev.Stat. § 244.320, and any other applicable provision of law, the financial obligations under this contract between the parties shall not exceed those monies appropriated and approved by the County for this contract for the then current fiscal year under the Local Government Budget Act. This contract shall terminate and the County's obligations under it shall be extinguished at the end of any fiscal year in which the county fails to appropriate monies for the ensuing fiscal year sufficient for the performance of this contract.

Nothing in this contract shall be construed to provide Contractor with a right of payment over any other entity. Any funds obligated by the County under this contract that are not paid to Contractor shall automatically revert to the County's discretionary control upon the completion, termination, or cancellation of the agreement. The County shall not have any obligation to re-award or to provide, in any manner, the unexpended funds to Contractor. Contractor shall have no claim of any sort to the unexpended funds.

14. RETENTIONS. Review by the County of Contractor's submitted monthly invoice forms and progress reports for payment will be promptly accomplished by the County. If there is insufficient information, the County may require Contractor to submit additional information. Unless the County, in its sole discretion, decides otherwise, the County shall pay Contractor in full within 30 days of approval of the submitted monthly invoice forms and progress reports as follows:

a) From the dollar amount of work in place, a 10% retention may, at the County's election during any point of the contract, be deducted from each monthly progress payment.

b) Upon completion of 50% of the work in place and if, in the sole opinion of the County, the work is progressing satisfactorily, the County may forego further retentions.

c) If, at any time after foregoing a retention from a payment, the County determines that Contractor is failing to make satisfactory progress, the County may resume retentions.

d) No interest will be paid on any retention.

15. COMPLIANCE WITH APPLICABLE LAWS. Contractor, at all times, shall fully and completely comply with all applicable local, state and federal laws, statutes, regulations, ordinances, orders, or requirements of any sort in carrying out the obligations of this contract, including, but not limited to, all federal, state, and local accounting procedures and requirements, all immigration and naturalization laws, and the Americans With Disabilities Act. Contractor shall, throughout the period services are to be performed under this contract, monitor for any changes to the applicable laws,

statutes, regulations, ordinances, orders, or requirements, shall promptly notify the County in writing of any changes to the same relating to or affecting this contract, and shall submit detailed documentation of any effect of the change in terms of both time and cost of performing the contract.

16. NONDISCRIMINATION. If applicable or required under any federal or state law, statute, regulation, order, or other requirement, Contractor agrees to the following terms. Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap in regard to any position for employment which the employee or applicant for employment is qualified. Contractor agrees to take affirmative action to employ, advance in employment, or to otherwise treat qualified, handicapped individuals without discrimination based upon physical or mental handicap in all employment practices, including but not limited to the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff, termination, rates of pay, or other forms of compensation and selection for training, including apprenticeship.

Contractor acknowledges that it is aware of and is fully informed of Contractor's obligations under Executive Order 11,246 and, where applicable, shall comply with the requirements of the Order and all other orders, rules, and regulations promulgated under the Order unless exempted from therefrom.

Without limitation of the foregoing, Contractor's attention is directed to 41 C.F.R. § 60-1.4, and the clause entitled "Equal Opportunity Clause" which, by reference, is incorporated into this contract, to 41 C.F.R. § 60-250 et seq. and the clause entitled "Affirmative Action Obligations of Contractors and Subcontractor for Disabled Veterans and Veterans of the Vietnam Era," which, by reference, is incorporated in this contract, and to 41 C.F.R. § 60-471 and the clause entitled "Affirmative Action Obligations of Contractors and Subcontractors for Handicapped Workers," which, by this reference, is incorporated in this contract.

Contractor agrees to assist disadvantaged business enterprises in obtaining business opportunities by identifying and encouraging disadvantaged suppliers, consultants, and subconsultants to participate to the extent possible, consistent with their qualification, quality of work, and obligation of Contractor under this contract.

In connection with the performance of work under this contract, Contractor agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, or age. This agreement includes, but is not limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

Contractor agrees, if applicable, to insert these provisions in all subcontracts, except for subcontracts for standard commercial supplies or raw materials. Any violation of any applicable provision by Contractor shall constitute a material breach of the contract.

17. FEDERAL SUBCONTRACTING REQUIREMENTS. If Contractor awards a subcontract under this contract, Contractor, if applicable, shall use the following alternative steps:

- a. Placing Small Businesses in Rural Areas (SBRAs) on solicitation lists;
- b. Ensuring that SBRAs are solicited whenever they are potential sources;
- c. Dividing total requirements, when economically feasible, into small tasks or quantities to permit maximum participation by SBRAs;
- d. Establishing delivery schedules, where the requirements of work will permit, which would encourage participation by SBRAs;
- e. Using the services of the Small Business Administration and the Minority Business Development Agency of the United States Department of Commerce, as appropriate; and
- f. Requiring the subcontractor, if it awards subcontracts, to take the affirmative steps set forth in ¶¶ a-e.

If applicable, Contractor agrees to complete and submit to the County a Minority Business Enterprise/Woman Business Enterprise (MBE/WBE) Utilization Report (Standard Form 334) within 30 days after the end of each fiscal quarter until the end of the contract.

18. CONTRACTOR ENDORSEMENT. Contractor shall seal and/or stamp and sign professional documents including drawings, plans, maps, reports, specifications, and other instruments of service prepared by Contractor or under its direction as required under the laws of the State of Nevada.

19. ASSIGNMENT, TRANSFER, DELEGATION, OR SUBCONTRACTING. Contractor shall not assign, transfer, delegate, or subcontract any rights, obligations, or duties under this contract without the prior written consent of the County. Any such assignment, transfer, delegation, or subcontracting without the prior written consent of the County is void. Any consent of the County to any assignment, transfer, delegation, or subcontracting shall only apply to the incidents expressed and provided for in the written consent and shall not be deemed to be a consent to any subsequent assignment, transfer, delegation, or subcontracting. Any such assignment, transfer, delegation, or subcontract shall require compliance with or shall incorporate all terms and conditions set forth in this agreement, including all incorporated Exhibits and written amendments or modifications. Subject to the foregoing provisions, the contract inures to the benefit of, and is binding upon, the successors and assigns of the parties.

20. COUNTY INSPECTION OF CONTRACT MATERIALS. The books, records, documents and accounting procedures and practices of Contractor related to this contract shall be subject to inspection, examination and audit by the County, including, but not limited to, the contracting agency, the County Manager, the District Attorney,

and, if applicable, the Comptroller General of the United States, or any authorized representative of those entities.

21. DISPOSITION OF CONTRACT MATERIALS. Any books, reports, studies, photographs, negatives or other documents, data, drawings or other materials, including but not limited to those contained in media of any sort (e.g., electronic, magnetic, digital) prepared by or supplied to Contractor in the performance of its obligations under this contract shall be the exclusive property of the County and all such materials shall be remitted and delivered, at Contractor's expense, by Contractor to the County upon completion, termination, or cancellation of this contract. Alternatively, if the County provides its written approval to Contractor, any books, reports, studies, photographs, negatives or other documents, data, drawings or other materials including but not limited to those contained in media of any sort (e.g., electronic, magnetic, digital) prepared by or supplied to Contractor in the performance of its obligations under this contract must be retained by Contractor for a minimum of four years after final payment is made and all other pending matters are closed. If, at any time during the retention period, the County, in writing, requests any or all of the materials, then Contractor shall promptly remit and deliver the materials, at Contractor's expense, to the County. Contractor shall not use, willingly allow or cause to have such materials used for any purpose other than the performance of Contractor's obligations under this contract without the prior written consent of the County.

22. PUBLIC RECORDS LAW, COPYRIGHTS, AND PATENTS. Contractor expressly agrees that all documents ever submitted, filed, or deposited with the County by Contractor (including those remitted to the County by Contractor pursuant to ¶ 21), unless designated as confidential by a specific statute of the State of Nevada, shall be treated as public records pursuant to Nev.Rev.Stat. ch. 239 and shall be available for inspection and copying by any person, as defined in Nev.Rev.Stat. § 0.039, or any governmental entity.

No books, reports, studies, photographs, negatives or other documents, data, drawings or other materials including but not limited to those contained in media of any sort (e.g., electronic, magnetic, digital) prepared by or supplied to Contractor in the performance of its obligations under this contract shall be the subject of any application for a copyright or patent by or on behalf of Contractor. The County shall have the right to reproduce any such materials.

Contractor expressly and indefinitely waives all of its rights to bring, including but not limited to, by way of complaint, interpleader, intervention, or any third party practice, any claims, demands, suits, actions, judgments, or executions, for damages or any other relief, in any administrative or judicial forum, against the County or any of its officers or employees, in either their official or individual capacity, for violations of or infringement of the copyright or patent laws of the United States or of any other nation. Contractor agrees to indemnify, to defend, and to hold harmless the County, its representatives, and employees from any claim or action seeking to impose liability, costs, and attorney fees incurred as a result of or in connection with any claim, whether

rightful or otherwise, that any material prepared by or supplied to Contractor infringes any copyright or that any equipment, material, or process (or any part thereof) specified by Contractor infringes any patent.

Contractor shall have the right, in order to avoid such claims or actions, to substitute at its expense non-infringing materials, concepts, products, or processes, or to modify such infringing materials, concepts, products, or processes so they become non-infringing, or to obtain the necessary licenses to use the infringing materials, concepts, products, or processes, provided that such substituted or modified materials, concepts, products, or processes shall meet all the requirements and be subject to all the terms and conditions of this contract.

23. INDEMNIFICATION. Regardless of the coverage provided by any insurance, Contractor agrees to indemnify and save and hold the County, its agents and employees harmless from any and all claims, causes of action or liability arising from the performance of this contract by Contractor or Contractor's agents or employees. Contractor hereby indemnifies and shall defend and hold harmless the County, its officials, employees, and authorized representatives and their employees from and against any and all suits, actions, legal or administrative proceedings, arbitrations, claims, demands, damages, liabilities, interest, attorney's fees, costs and expenses of whatsoever kind or nature, including those arising out of injury to or death of Contractor's employees, whether arising before or after completion of the work under this contract and in any manner directly or indirectly caused, occasioned, or contributed to in whole or in part by reason of any negligent act, omission, or fault or willful misconduct, whether active or passive, of Contractor or of anyone acting under its direction or control or on its behalf in connection with or incidental to the performance of this contract. Contractor's indemnity, defense, and hold harmless obligations, or portions or applications thereof, shall apply even in the event of the fault or negligence, whether active or passive, of the party indemnified to the fullest extent permitted by law, but in no event shall they apply to liability caused by the sole negligence or willful misconduct of the party indemnified or held harmless.

24. FINAL ACCEPTANCE. Upon completion of all work under the contract, Contractor shall notify the County in writing of the date of the completion of the work and request confirmation of the completion from the County. Upon receipt of the notice, the County shall confirm to Contractor in writing that the whole of the work was completed on the date indicated in the notice or provide Contractor with a written list of work not completed. With respect to work listed by the County as incomplete, Contractor shall promptly complete the work and the final acceptance procedure shall be repeated. The date of final acceptance of a project by the County shall be the date upon which the Douglas County Board of County Commissioners accepts and approves the notice of completion.

25. TAXES. Contractor shall pay all taxes, levies, duties, and assessments of every nature due in connection with any work performed under the contract and make any and all payroll deductions required by law. The contract sum and agreed variations to it shall include all taxes imposed by law. Contractor hereby indemnifies

and holds harmless the County from any liability on account of any and all such taxes, levies, duties, assessments, and deductions.

26. NON-WAIVER OF TERMS AND CONDITIONS. None of the terms and conditions of this contract shall be considered waived by the County. There shall be no waiver of any past or future default, breach, or modification of any of the terms and conditions of the contract unless expressly stipulated to by the County in a written waiver.

27. RIGHTS AND REMEDIES. The duties and obligations imposed by the contract and the rights and remedies available under the contract shall be in addition to and not a limitation of any duties, obligations, rights, and remedies otherwise imposed or available by law.

28. PROHIBITED INTERESTS. Contractor shall not allow any officer or employee of the County to have any indirect or direct interest in this contract or the proceeds of this contract. Contractor warrants that no officer or employee of the County has any direct or indirect interest, whether contractual, noncontractual, financial or otherwise, in this contract or in the business of Contractor. If any such interest comes to the attention of Contractor at any time, a full and complete disclosure of the interest shall be immediately made in writing to the County. Contractor also warrants that it presently has no interest and that it will not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed under this contract. Contractor further warrants that no person having such an interest shall be employed in the performance of this contract. If County determines that a conflict exists and was not disclosed to the County, it may terminate the contract at will or for cause in accordance with ¶ 10.

In the event Contractor (or any of its officers, partners, principals, or employees acting with its authority) is convicted of a crime involving a public official arising out or in connection with the procurement of work to be done or payments to be made under this contract, County may terminate the contract at will or for cause in accordance with ¶ 10. Upon termination, Contractor shall refund to the County any profits realized under this contract, and Contractor shall be liable to the County for any costs incurred by the County in completing the work described in this contract. At the discretion of the County, these sanctions shall also be applicable to any such conviction obtained after the expiration or completion of the contract.

Contractor warrants that no gratuities (including, but not limited to, entertainment or gifts) were offered or given by Contractor to any officer or employee of the County with a view toward securing a contract or securing favorable treatment with respect to the awarding or amending or making of any determinations with respect to the performance of this contract. If County determines that such gratuities were or offered or given, it may terminate the contract at will or for cause in accordance with ¶ 10.

The rights and remedies of this section shall in no way be considered for be construed as a waiver of any other rights or remedies available to the County under this contract or at law.

29. THIRD PARTY INTERESTS AND LIABILITIES. The County and Contractor, including any of their respective agents or employees, shall not be liable to third parties for any act or omission of the other party. This contract is not intended to create any rights, powers, or interest in any third party, and this agreement is entered into for the exclusive benefit of the County and Contractor.

30. SURVIVAL OF RIGHTS AND OBLIGATIONS. The rights and obligations of the parties which by their nature survive termination or completion of this contract shall remain in full force and effect.

31. SEVERABILITY. In the event that any provision of this contract is rendered invalid or unenforceable by any valid act of Congress or of the Nevada legislature or any court of competent jurisdiction, or is found to be in violation of state statutes or regulations, the invalidity or unenforceability of any particular provision of this contract shall not affect any other provision, the contract shall be construed as if such invalid or unenforceable provisions were omitted, and the parties may renegotiate the invalid or unenforceable provisions for sole purpose of rectifying the invalidity or unenforceability.

32. MODIFICATION OF CONTRACT AND ENTIRE AGREEMENT. This contract constitutes the entire contract between the County and Contractor. The parties shall not be bound by or be liable for any statement, representation, promise, inducement, or understanding of any kind or nature not set forth in this contract. No changes, amendments, or modifications of any terms or conditions of the contract shall be valid unless reduced to writing and signed by both parties.

EXHIBIT "B"

SCOPE OF SERVICES

LAKE PARKWAY IMPROVEMENTS

The scope of services for design of Lake Parkway Improvements is described below. The scope of services is based on construction occurring in two phases. Lake Parkway East is scheduled to be reconstructed in 2001. Lake Parkway West is scheduled to be reconstructed in 2002. Work includes new concrete curb and gutter, pavement section, pavement subsurface drainage, and sidewalks. No work on the Lake Parkway and U.S. Highway 50 intersection traffic signal is included in this scope of work. The general project location and limits of work are shown in the attached Figure 1.

Task 1: Coordination.

JWA shall coordinate with all Stakeholders including utilities, landowners, and governmental agencies. Utilities include Sierra Pacific Power Company, Southwest Gas Corporation, the Stateline Stormwater Association, Douglas County Sewer Improvement District, Edgewood Water Company, AT&T Wireless and Verizon Phone Company. Most landowners will be represented through the Gaming Alliance Association but are Harrah's, Harveys, Caesars, Horizon, Wells Fargo Bank, Nevada State Parks and Park Cattle Company. General coordination will be attained with all Douglas County Departments, NDOT, City of South Lake Tahoe, Caltrans and TRPA. It is not anticipated that citizens groups will be represented in forum or other special circumstances. In addition to coordination by correspondence, the budget allows for JWA attendance at four Stakeholders' meetings at four hours each.

Deliverables: **Copy of Meeting Minutes**

Task 2: Land Coverage.

JWA shall provide a review of all file information existing at Douglas County and in our files from the 1992 Land Coverage and Land Capability work in connection with the City of South Lake Tahoe/Douglas Country Loop Road project. A field review shall be conducted and new land coverage shall be added to or deducted from existing maps and coverage calculations. JWA has assumed that the TRPA has documented a land capability verification. Land capability boundaries shall be the same as prescribed in the 1992 work and no adjustments shall be made. An updated existing Land Coverage Table, categorized by land capability shall be developed. After the Final Design Task, new land coverage calculations shall be prepared for County approval and submission to the

TRPA.

**Deliverables: Updated Existing Land Coverage Tables
Project Land Coverage Calculations**

Task 3: Topographic Mapping.

A new topographic base map shall be provided by aerial survey methods. The ground control shall be tied to the Nevada State Coordinate System. The mapping shall be done in English units at a scale of 1" = 20' with a one-foot contour interval and will cover an area 150' wide centered on the existing road. Coverage shall be 200' into California on the east side and to the center of Stateline Avenue on the west side. Coverage for the U.S. Highway 50 intersection shall be 200' on each side of Lake Parkway. During the ground control survey work, approximately 30 picture points (in addition to the aerial targets) shall be surveyed along the road alignment. These picture points shall be recognizable and easily identifiable on the aerial photographs. These picture points shall show on the topographic base map and shall include horizontal and vertical information. In addition to the base map produced by photogrammetry, detailed field survey work shall be accomplished at the Stateline (two locations), at the U.S. Highway 50 intersection, at all driveway intersections and low points along the road profile where the slope is less than 2% (3 locations). A contingency amount of \$2,000 is included for design topography not identified at this time.

Deliverables: Topographic Base Map (Electronic Files)

Note: Douglas County shall provide copies of all existing Records of Survey and other title information necessary to confirm field location of rights-of-way. This task does not include staking of property lines or boundary surveys, or the development of easement or rights-of-way descriptions and maps that may be required for acquisition purposes.

Task 4: Geotechnical Investigation.

Task 4A - Review of Available Literature

Prior to our field exploration, we will review the information provided in the following geologic soils references:

- < "Geotechnical Investigation Report, Proposed Stateline Storm Water System Improvements," by Kleinfelder, Inc., dated February 4, 1999.
- < "Geotechnical Investigation, Lake Parkway, Stateline, Douglas County, Nevada," by SEA Consulting Engineers, dated July 22, 1994.

Our field exploration locations will be selected based on background information and the anticipated areas of high groundwater levels.

Task 4B - Pavement Condition Survey

Prior to our field exploration, an engineer from our firm will conduct a visual survey of the existing pavement along the project alignment. In addition to establishing the current condition of the pavement, the survey will evaluate the cause of pavement failure such as heavy traffic, pavement aging or saturated subgrade soil. This information will be used in establishing boring locations, as discussed below.

Task 4C - Field Exploration

We propose to investigate the by drilling six borings to depths up to 10 feet below the existing ground surface. The borings will be using an auger type drill rig. Upon completion, borings will be backfilled with drill cuttings. The borings will be visually logged by a field engineer who will also obtain samples for further laboratory testing. The thicknesses of the existing pavement components will be measured and evaluated for possible reuse as aggregate base and/or select fill. Planned in-situ testing methods include modified penetration tests. We will install groundwater monitoring wells at selected locations where groundwater is encountered within 10 feet of the ground surface for monitoring groundwater conditions prior to construction. We anticipate installing three monitoring wells.

Upon the completion of our geotechnical borings, five borings will be drilled to a depth of five feet along West Lake Parkway where groundwater is near the surface during periods of high groundwater. The purpose of these borings is to conduct field permeability testing. Permeability test results, in conjunction with the groundwater monitoring described above will be used to estimate peak and average groundwater flows through the site area.

Task 4D - Laboratory Testing

The purpose of the laboratory testing is to assess the physical and engineering properties of the soil samples collected in the field. We anticipate the laboratory testing program will consist of tests for soil classification (gradation and plasticity), laboratory permeability, and resistance value (R-Value) for pavement design. In addition, we will contract with an outside analytical laboratory to perform pH, resistivity and soluble sulfate testing of selected soil samples to be used in evaluating concrete reactivity and corrosion potential.

Task 4E - Analysis and Report

Based on the results of our field exploration and laboratory testing, we will provide our opinions and recommendations regarding the following:

- < General soil and groundwater conditions at the project site, with emphasis on how

the conditions are expected to affect the proposed construction;

- < Suggested specifications for earthwork construction, including site preparation recommendations, a discussion of reuse of existing near surface soils as structural or non-structural fill, and a discussion of remedial earthwork recommendations, if warranted;
- < Recommendations for temporary excavations and trench backfill;
- < Recommendations for new pavement sections, based on drained and undrained subgrade conditions if warranted;
- < Recommendations for overlay of existing pavements, if appropriate;
- < Recommendations for a pavement subdrain system, together with approximate quantity estimates, if appropriate. Methods of disposal of subdrain water will also be discussed;
- < Recommendations for reuse of existing pavement materials as structural fill or aggregate base;
- < Subgrade preparation for slab-on-grade concrete;
- < Potential for site soils to corrode steel, or to adversely react with concrete; and
- < Conventional shallow foundation design parameters, including allowable bearing pressure, lateral loads and estimated settlements.

We will present our opinions and recommendations in a written report complete with logs of the borings and laboratory test results. This investigation excludes a site specific evaluation of seismicity, faulting, or other geologic hazards.

Tasks 5: Traffic Analysis.

Task 5A - Traffic Counts.

LSC Transportation (LSC) will conduct 3-day roadtube counts at one location on Lake Parkway East, as well as a second location on Lake Parkway West. In addition, LSC staff will conduct a minimum of four hours of vehicle classification counts at each location, chosen to provide a representative sample of overall traffic characteristics by classification. Observed counts will be factored to represent peak day and total annual traffic volumes based upon available NDOT and Douglas County traffic counts in the South Stateline area.

LSC will classify traffic according to categories designated by the Federal Highway Administration, and calculate daily equivalent 18 kip axle loads (EAL), current year

EAL, and pavement design life EAL.

In addition, it will be necessary to collect turning movement data at the casino driveway locations along Lake Parkway East, in order to correctly identify left turn lane stacking requirements. AM and PM peak-hour counts will be conducted by LSC personnel at the three casino driveway locations, on days with the highest potential traffic activity available during the study period. Again, these counts will be adjusted based upon the observed ratio of traffic activity between peak summer conditions and the count period, in order to estimate peak traffic activity.

Task 5B - Roadway Design.

The redesign of Lake Parkway East from a consistent three-lane cross-section to a two-lane cross-section with turn pockets will require the design of these turn pockets, in accordance with Douglas County roadway standards. Specifically, the following geometric items will need to be identified, for each of the three driveway locations, and for the westbound approach to the Lake Parkway/US 50 intersection:

- < Left-turn storage length
- < Left-turn lane width
- < Left-turn transition length (through lane re-direct taper)

It will be particularly important to provide adequate lane capacity at the Lake Parkway/US 50 intersection to ensure that lane utilization on the Lake Parkway East approach does not negatively impact the operation of the signalized intersection. In addition, it will be necessary to design the transition to the existing cross-section on the California side of the state line.

LSC will apply Douglas County roadway standards to this design analysis. To the degree that specific geometric criteria are not provided in these standards, we will work with Douglas County Public Works staff to identify appropriate NDOT or AASHTO standards for application. LSC will provide draft plans to the client for review and comment.

- Deliverables:**
- Draft Traffic Analysis Report (2 copies) to include the following:**
 - **compiled traffic data**
 - **growth factors**
 - **vehicles classifications**
 - **ESAL Calculations**
 - **Left-turn storage lengths**
 - **Left-turn transition length**
 - Final Traffic Analysis Report (3 copies)**

Task 6: Hydrology.

The hydrologic work recently accomplished for the Stateline Stormwater Project shall be supplemented as necessary to provide a Hydrology Report meeting the requirements of Douglas County, NDOT and TRPA.

Deliverables: Hydrology Report (2 copies)

Task 7: Utility Locations.

Utilizing utility coordination in Task 1 and the Stateline Stormwater Plans with an initial effort to field locate underground utilities for accurate location during the topographic mapping, locations and depths shall be confirmed with the Utility Companies on the base maps.

Deliverables: Utilities shall be shown on Plans

Task 8: Traffic Control Plan.

A Traffic Control Plan for each Phase of construction will be incorporated into the Construction documents. The Plan will be developed by an American Traffic Safety Services Association Certified Traffic Control Supervisor and a Certified Traffic Control Technician using "Nevada Standard Traffic Control Diagrams Conversion of Traffic Graphics with CoreIDRAW9."

Deliverables: Traffic Control Drawings shall be incorporated into Plans

Task 9: Pavement Section/Drainage Report.

JWA will develop a Pavement Section/Drainage Report showing subsurface drainage and presenting structural pavement alternatives. Spacing and configuration of subsurface drains shall be as recommended by the Geotechnical Consultant and areas for infiltration or surface discharge shall be identified. The plan will also show pavement, sidewalk, and bike trail layouts. Along with the Conceptual Plan, a Preliminary Opinion of Probable Construction Cost will be submitted to the County.

Structural pavement alternatives shall also be presented. Design alternatives with and without subsurface drainage that may be considered include:

- Asphalt concrete on asphalt base
- Asphalt concrete on pulverized asphalt concrete with and without modification
- Concrete pavement on base/modified base

JWA will prepare a life-cycle cost analysis for the pavement alternatives. The cost analysis shall include initial construction and future maintenance and rehabilitation costs over an analysis period of 40 years.

The Pavement Section/Drainage Report will present methodologies, findings, conclusions and recommendations with respect to the following considerations:

- Traffic Analysis
- Life-Cycle Cost Analysis
- Subsurface Drainage Analysis
- Constructability
- Construction Impacts
- Pavement Structural Section Alternatives

Deliverables: **22" x 34" Plan at 1" = 100' (6 copies)**
 Preliminary Opinion of Probable Construction Cost
 Preliminary Design Report (3 draft copies, 3 final copies)

Task 10: Preliminary Design.

Preliminary (50%) plans will be developed. Although the plans will show geometric layout and general cross sections, all details may not be included. The plans shall afford the County the opportunity to insure that major elements of the design have been addressed. A Preliminary Design Report will summarize Land Coverage, the Geotechnical Investigation, the Traffic Analysis, and the Hydrology Report.

Deliverables: **Preliminary Plans (3 copies in reduced scale, 11" x 17")**
 Preliminary Design Report (3 copies)

Task 11: Final Design.

A final design appropriate for County and Agency review shall be prepared which shows all project technical aspects. JWA will submit 90% complete plans for County review prior to submittal of Final Contract Drawings and Documents.

Deliverables: **90% Plans (3 full size, 5 reduced scale)**

Note: With the exception of Task 8: Traffic Control Plan, all of the above tasks relate to the entire project, both Phase I - Lake Parkway East and Phase II - Lake Parkway West.

Task 12: Permits.

Monitoring and coordination of permitting will be an on-going process throughout

project design. Initial contact will be made with permitting authorities, including those within the County itself. A critical path analysis will be made as soon as all permitting requirements are identified. A decision will also be made at that time as to whether or not some permits can or should be required for the individual phases or the whole project at once. At a minimum, it is anticipated that permits will be required from Douglas County, TRPA, NDOT, and the City of South Lake Tahoe. JWA will prepare and submit applications and County shall pay all fees. JWA will respond to permitting agency comments.

- Deliverables:** **Application packages including required plans, specifications, supporting calculations and reports, and cost estimates for**
- **Douglas County Site Improvement Permit**
 - **NDOT Encroachment Permit**
 - **TRPA Permit**
 - **City of South Lake Tahoe Permit**

Task 13: Contract Drawings.

From the Final Design drawings prepared under Task 11, above, Contract Drawings for Phase I and Phase II construction shall be prepared.

- Deliverables:**
- Phase I – Lake Parkway East**
 - **3 sets of copies at full size**
 - **1 full size set of reproducible mylars**
 - **Electronic File (AutoCAD)**
 - Phase II – Lake Parkway West**
 - **3 sets of copies at full size**
 - **full size set of reproducible mylars**
 - **Electronic File (AutoCAD)**

Task 14: Contract Documents.

Phase I – Lake Parkway East and Phase II – Lake Parkway West Contract Documents shall be prepared and formatted in accordance with the Engineer's Joint Contract Documents Committee documents. Technical specifications will be prepared and incorporated into the contract documents. JWA will submit 90% contract documents for County review prior to submittal of final photo-ready contract documents.

- Deliverables:**
- Phase I – Lake Parkway East**
 - **90% Contract Documents (2 sets)**
 - **1 unbound photo-ready set of Contract Documents**
 - Phase II – Lake Parkway West**

- 90% Contract Documents (2 sets)
- 1 unbound photo-ready set of Contract Documents

Task 15: Cost Estimates.

JWA will prepare preliminary Cost Estimates associated with Task 9 Pavement Section/Drainage Report, Task 10 Preliminary Design, and Task 11 Final design. An updated Opinion of Probable Cost for Phase I and Phase II Construction will be developed in bid schedule categories.

Deliverables: Engineer's Opinion of Probable Construction Cost

Task 16: Pre-Bid Meeting.

The Engineer shall conduct a pre-bid meeting for all Phase I and Phase II bidders at least two weeks prior to the bid date.

Deliverables: Agenda and Meeting Minutes (as Addendum)

Task 17: Bid Phase Services.

Detailed Bid Phase Services for Phase I and Phase II construction shall be provided. These services include answers to bidder's questions in a timely fashion and preparation of Addenda if warranted. Bid Phase Services shall not include a compilation of a Bid Summary, a review of submitted bids and letters of recommendation to the County.

**Deliverables: Notes on Inquiries and Responses
Addenda**

Task 18: Construction Services.

Douglas County shall provide daily construction inspection, materials testing, and contract administration for this project. JWA and their subconsultants shall provide construction support services to the County as follows:

- < Respond to requests for information and clarifications of contract documents during construction as requested by Douglas County.
- < Staking of bench marks and base control as specified in contract documents (contractor shall provide construction staking).
- < Prepare Record Drawings from information provided by the County Inspector.

This task does not include construction staking or final project monumentation.

Deliverables:

Electronic Record Drawings (AutoCAD)

Mylar Record Drawings

**Technical memoranda responding to County request
for information**

COPY

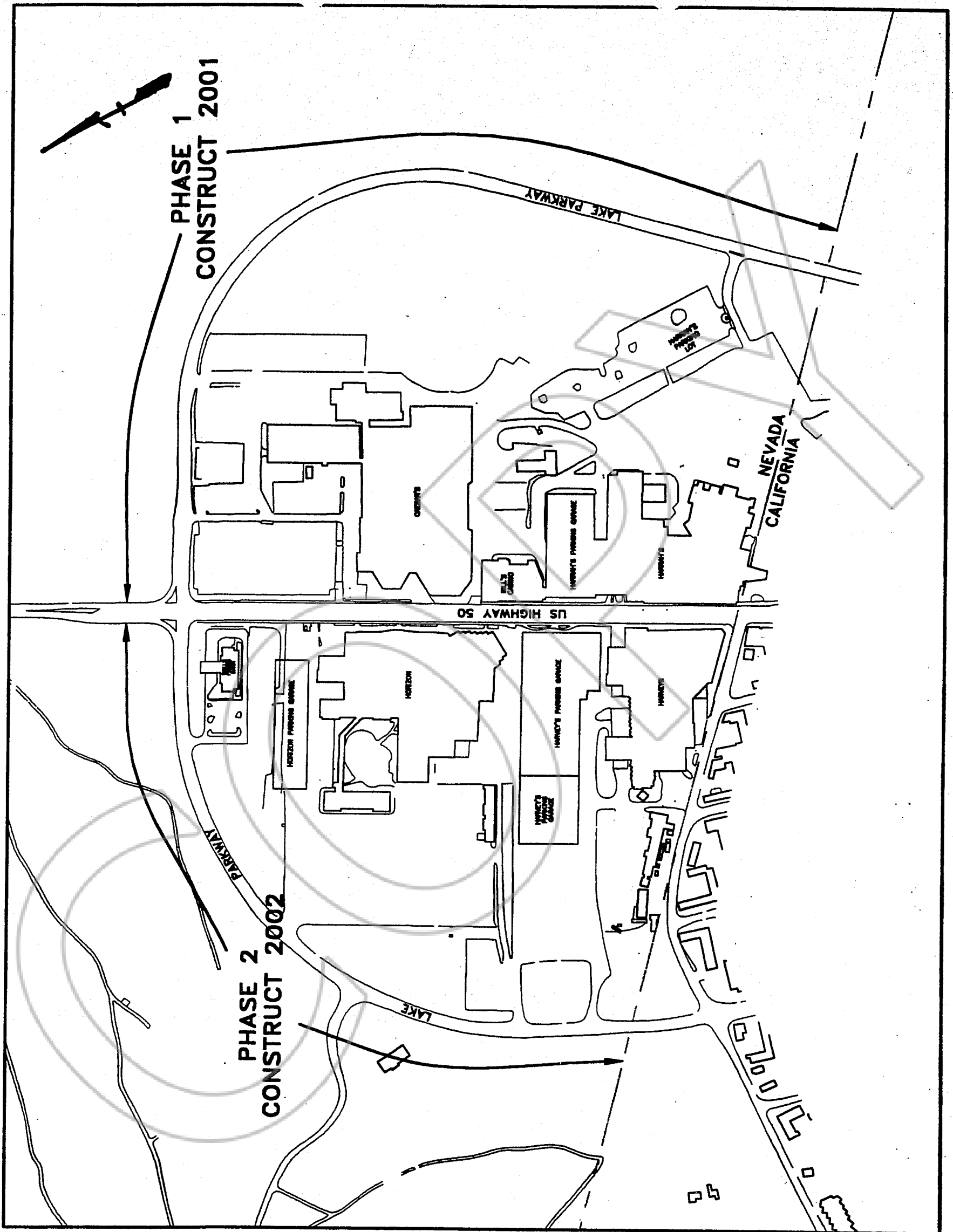


Figure 1. Project Location

0501578

BK1000PG3245

**EXHIBIT C
LAKE PARKWAY IMPROVEMENTS
CONTRACT TIME**

JWA Consulting Engineering, Inc. will commence work on this project immediately upon execution of the contract and upon written notice to proceed from the County. Work is anticipated to begin around October 9, 2000, and proceed as shown in the attached schedule.

COPY

DOUGLAS COUNTY LAKE PARKWAY IMPROVEMENTS

V. PROJECT SCHEDULE AND MILESTONE DATES

PHASE I - PROJECT SCHEDULE

| TASK | Oct 2000 | | | November | | | December | | | January 2001 | | | February | | | March | | | April | | | May | | | | | | | | |
|-------------------------------|----------|---|----|----------|----|---|----------|----|----|--------------|----|----|----------|---|---|-------|----|----|-------|----|----|-----|---|---|----|----|----|---|----|----|
| | 2 | 9 | 16 | 23 | 30 | 6 | 13 | 20 | 27 | 4 | 11 | 18 | 25 | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 | 2 | 9 | 16 | 23 | 30 | 7 | 14 | 21 |
| 1. Coordination | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. Land Coverage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. Topographic Mapping | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Geotechnical Investigation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Traffic Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Hydrology | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Utility Locations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Traffic Control Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Pavement/Drainage Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Preliminary Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Final Design | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Permits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Contract Drawings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Contract Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Cost Estimates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Pre Bid Meetings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Bid Phase Services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. Preconstruction Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. Construction Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MILESTONES

Submit Preliminary Design - December 29, 2000
 Submit Final Design - February 12, 2001
 Submit permit Applications - March 1, 2001
 Advertise for Bids - Phase I - March 1, 2001
 Award Phase I Constr. Contract - April 19, 2001
 Start Phase I Construction - May 1, 2001

PHASE II - PROJECT SCHEDULE

| TASK | Oct 2001 | | | November | | | December | | | January 2002 | | | February | | | March | | | April | | | May | | | | | | | | |
|-----------------------------|----------|---|----|----------|----|---|----------|----|----|--------------|----|----|----------|----|---|-------|----|----|-------|----|----|-----|---|---|----|----|----|---|----|----|
| | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 | 3 | 10 | 17 | 24 | 31 | 7 | 14 | 21 | 28 | 4 | 11 | 18 | 25 | 1 | 8 | 15 | 22 | 29 | 6 | 13 | 20 |
| 8. Traffic Control Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Contract Drawings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Contract Documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Cost Estimates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Pre Bid Meetings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Bid Phase Services | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18. Preconstruction Meeting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. Construction Support | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MILESTONES

Advertise for Bids - Phase II - February 16, 2002
 Award Phase II Constr. Contract - April 18, 2002
 Start Phase II Construction - May 1, 2002

EXHIBIT D
LAKE PARKWAY IMPROVEMENTS
COMPENSATION SCHEDULE

An estimate of personnel requirements for each task as described in the scope of work follows. Billings will be based upon time and expenses per the attached rate schedule for JWA Consulting Engineers, Inc.

Other subconsultants and outside services will be billed at cost plus 10 percent. The following individual task budgets cannot be exceeded:

| | |
|----------------------------------|---------------------|
| • Task A – Studies | \$ 77,900.00 |
| • Task B – Preliminary Design | \$ 61,200.00 |
| • Task C – Design | \$ 73,500.00 |
| • Task D – Permitting (Phase I) | \$ 11,200.00 |
| • Task E – Bid (Phase I) | \$ 6,800.00 |
| • Task F – Documents (Phase II) | \$ 6,400.00 |
| • Task G – Permitting (Phase II) | \$ 4,700.00 |
| • Task H – Bid (Phase II) | \$ 6,800.00 |
| • Task I - Construction | <u>\$ 16,800.00</u> |
| Total Cost | \$265,300.00 |

Total compensation is not to exceed a total amount of \$265,300.00.

EXHIBIT "D"
LAKE PARKWAY IMPROVEMENTS

Douglas County
OPINION OF PROBABLE ENGINEERING COST
September 13, 2000

| SCOPE OF SERVICES | JWA | KLEINFELDER | LSC TRANSPORTATION | TURNER & ASSOCIATES | RADMAN AERIAL SURVEY | WESTERN BOTANICAL | TOTAL |
|---------------------------------------|------------------|-----------------|--------------------|---------------------|----------------------|-------------------|------------------|
| A. STUDIES | | | | | | | |
| 1. Coordination | \$16,400 | | | | | | \$16,400 |
| 2. Land Coverage | \$4,300 | | | | | | \$4,300 |
| 3. Topographic Mapping | \$3,000 | | | \$10,000 | \$8,000 | | \$21,000 |
| 4. Geotechnical Investigation | \$1,000 | \$20,000 | | | | | \$21,000 |
| 5. Traffic Analysis | \$900 | | \$7,600 | | | | \$8,500 |
| 6. Hydrology | \$5,100 | | | | | | \$5,100 |
| 7. Utility Locations | \$1,600 | | | | | | \$1,600 |
| Subtotal | \$32,300 | \$20,000 | \$7,600 | \$10,000 | \$8,000 | \$0 | \$77,900 |
| B. PRELIMINARY DESIGN | | | | | | | |
| 9. Pavement Sec./Subdrainage Rpt | \$17,700 | | | | | | \$17,700 |
| 10. Preliminary Design | \$42,500 | | | | | \$1,000 | \$43,500 |
| Subtotal | \$60,200 | \$0 | \$0 | \$0 | \$0 | \$1,000 | \$61,200 |
| C. DESIGN | | | | | | | |
| 8. Traffic Control (Phase I & II) | \$11,200 | | | | | | \$11,200 |
| 11. Final Design (Phase I & II) | \$53,900 | | | | | \$2,000 | \$55,900 |
| 13. Construction Plans (Phase I) | \$4,500 | | | | | | \$4,500 |
| 14. Construction Documents (Phase I) | \$1,900 | | | | | | \$1,900 |
| Subtotal | \$71,500 | \$0 | \$0 | \$0 | \$0 | \$2,000 | \$73,500 |
| D. PERMITTING (Phase I) | | | | | | | |
| 12. Permits | \$11,200 | | | | | | \$11,200 |
| Subtotal | \$11,200 | \$0 | \$0 | \$0 | \$0 | \$0 | \$11,200 |
| E. BID (Phase I) | | | | | | | |
| 15. Cost Estimates | \$700 | | | | | | \$700 |
| 16. Pre Bid Meetings | \$1,200 | | | | | | \$1,200 |
| 17. Bid Phase Services | \$4,900 | | | | | | \$4,900 |
| Subtotal | \$6,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,800 |
| F. DOCUMENTS (Phase II) | | | | | | | |
| 13. Construction Plans (Phase II) | \$4,500 | | | | | | \$4,500 |
| 14. Construction Documents (Phase II) | \$1,900 | | | | | | \$1,900 |
| Subtotal | \$6,400 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,400 |
| G PERMITTING (Phase II) | | | | | | | |
| 12. Permits | \$4,700 | | | | | | \$4,700 |
| Subtotal | \$4,700 | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,700 |
| H. BID (Phase II) | | | | | | | |
| 15. Cost Estimates | \$700 | | | | | | \$700 |
| 16. Pre Bid Meetings | \$1,200 | | | | | | \$1,200 |
| 17. Bid Phase Services | \$4,900 | | | | | | \$4,900 |
| Subtotal | \$6,800 | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,800 |
| I. CONSTRUCTION | | | | | | | |
| 18. Construction Support | \$11,800 | | | | | | \$11,800 |
| Subtotal | \$11,800 | \$0 | \$0 | \$3,000 | \$0 | \$2,000 | \$16,800 |
| TOTAL | \$211,700 | \$20,000 | \$7,600 | \$13,000 | \$8,000 | \$5,000 | \$265,300 |

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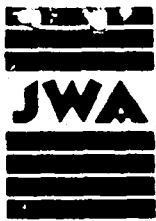
LAKE PARKWAY IMPROVEMENTS

Douglas County
 OPINION OF PROBABLE ENGINEERING COST
 September 13, 2000

| Task | Principal Hr | Senior Engineer \$120/Hr | Project Engineer \$100/Hr | Engineer \$88/Hr | Computer Drafter \$80/Hr | Drafter \$82/Hr | Clerical \$47 | Project Expenses | Description | TOTAL JWA ONLY* |
|---------------------------------------|-----------------|--------------------------------|---------------------------------|---------------------|--------------------------------|--------------------|------------------|---------------------|-------------|-----------------------|
| A. STUDIES | | | | | | | | | | |
| 1. Coordination | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | C,F,M | \$16,400 |
| 2. Land Coverage | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | B,C | \$4,300 |
| 3. Topographic Mapping | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | C,F | \$3,000 |
| 4. Geotechnical Investigation | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | C,F | \$1,000 |
| 5. Traffic Analysis | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | C,F | \$900 |
| 6. Hydrology | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | B,C | \$5,100 |
| 7. Utility Locations | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | B,C,M | \$1,600 |
| Subtotal | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | \$32,300 |
| B. PRELIMINARY DESIGN | | | | | | | | | | |
| 9. Pavement Sec./Subdrainage Rpt | 1.0 | \$140 | \$7,680 | \$2,816 | \$1,920 | \$0 | \$94 | \$250 | B,C | \$17,700 |
| 10. Preliminary Design | 1.0 | \$140 | \$9,120 | \$7,040 | \$9,920 | \$7,440 | \$470 | \$750 | B,C,F,M,P | \$42,500 |
| Subtotal | 2.0 | \$280 | \$16,800 | \$9,856 | \$11,840 | \$7,440 | \$684 | \$1,000 | | \$60,200 |
| C. DESIGN | | | | | | | | | | |
| 8. Traffic Control (Phase I & II) | 2.0 | \$280 | \$600 | \$3,344 | \$5,440 | \$0 | \$0 | \$500 | B,C | \$11,200 |
| 11. Final Design (Phase I & II) | 11.0 | \$1,540 | \$5,280 | \$9,504 | \$14,560 | \$9,920 | \$1,316 | \$1,000 | B,C | \$53,900 |
| 13. Construction Plans (Phase I) | 0.0 | \$0 | \$0 | \$0 | \$1,920 | \$0 | \$0 | \$1,500 | B | \$4,500 |
| 14. Construction Documents (Phase I) | 0.0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$188 | \$700 | C | \$1,900 |
| Subtotal | 13.0 | \$1,820 | \$6,360 | \$12,848 | \$21,920 | \$9,920 | \$1,504 | \$3,700 | | \$71,500 |
| D. PERMITTING (Phase I) | | | | | | | | | | |
| 12. Permits | 0.0 | \$0 | \$600 | \$5,456 | \$1,200 | \$0 | \$423 | \$1,500 | B,C,F,M | \$11,200 |
| Subtotal | 0.0 | \$0 | \$600 | \$5,456 | \$1,200 | \$0 | \$423 | \$1,500 | | \$11,200 |
| E. BID (Phase I) | | | | | | | | | | |
| 15. Cost Estimates | 0.0 | \$0 | \$0 | \$352 | \$0 | \$0 | \$94 | \$50 | C,F | \$700 |
| 16. Pre Bid Meetings | 0.0 | \$0 | \$0 | \$352 | \$0 | \$0 | \$94 | \$150 | C,F,M | \$1,200 |
| 17. Bid Phase Services | 0.0 | \$0 | \$0 | \$704 | \$640 | \$0 | \$376 | \$500 | B,C,F | \$4,900 |
| Subtotal | 0.0 | \$0 | \$0 | \$1,408 | \$640 | \$0 | \$684 | \$700 | | \$6,800 |
| F. DOCUMENTS (Phase II) | | | | | | | | | | |
| 13. Construction Plans (Phase II) | 0.0 | \$0 | \$800 | \$0 | \$1,920 | \$0 | \$0 | \$1,500 | B | \$4,500 |
| 14. Construction Documents (Phase II) | 0.0 | \$0 | \$800 | \$0 | \$0 | \$0 | \$188 | \$700 | C | \$1,900 |
| Subtotal | 0.0 | \$0 | \$1,600 | \$0 | \$1,920 | \$0 | \$188 | \$2,200 | | \$6,400 |
| G. PERMITTING (Phase II) | | | | | | | | | | |
| 12. Permits | 0.0 | \$0 | \$700 | \$1,760 | \$400 | \$0 | \$188 | \$1,500 | B,C,F,M | \$4,700 |
| Subtotal | 0.0 | \$0 | \$700 | \$1,760 | \$400 | \$0 | \$188 | \$1,500 | | \$4,700 |
| H. BID (Phase II) | | | | | | | | | | |
| 15. Cost Estimates | 0.0 | \$0 | \$200 | \$352 | \$0 | \$0 | \$94 | \$50 | C,F | \$700 |
| 16. Pre Bid Meetings | 0.0 | \$0 | \$600 | \$352 | \$0 | \$0 | \$94 | \$150 | C,F,M | \$1,200 |
| 17. Bid Phase Services | 0.0 | \$0 | \$2,400 | \$704 | \$640 | \$0 | \$376 | \$500 | B,C,F | \$4,900 |
| Subtotal | 0.0 | \$0 | \$3,200 | \$1,408 | \$640 | \$0 | \$684 | \$700 | | \$6,800 |
| I. CONSTRUCTION | | | | | | | | | | |
| 18. Construction Support | 0.0 | \$0 | \$8,000 | \$0 | \$2,880 | \$0 | \$376 | \$500 | C,F,M | \$11,800 |
| Subtotal | 0.0 | \$0 | \$8,000 | \$0 | \$2,880 | \$0 | \$376 | \$500 | | \$11,800 |
| TOTAL | 15.0 | \$2,100 | \$35,760 | \$39,424 | \$43,840 | \$18,724 | \$6,876 | \$12,900 | | \$211,400 |

* - The numbers in these columns have been rounded off to the nearest \$100.

Code Descriptions: B-Blindlines, C-Copies, F-FAX, M-Mileage, P-Photos, V-Video



Lake Parkway Improvements

JWA Consulting Engineers, Inc.
DOUGLAS COUNTY HOURLY RATE SCHEDULE

Professional and Technical

Table listing professional and technical roles and their hourly rates: Principal (\$140.00), Senior Engineer (\$120.00), Project Engineer (\$100.00), Engineer (\$88.00), Assistant Engineer/Computer Drafter (\$80.00), Drafter (\$62.00), Clerical (\$47.00).

Miscellaneous Costs

Table listing miscellaneous costs: In-house Photocopies (\$.25), In-house Color Photocopies (\$1.00), In-house Blueprints (\$3.00), In-house Fax (\$1.00), Transportation (\$.45), Outside Charges (Cost + 10%).

Effective through December 31, 2001
Subject to Annual Revision

COPY

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DOUGLAS COUNTY

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DOUGLAS CO., NEVADA

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The document to which this certificate is attached is a full, true and correct copy of the original on file and on record in my office.

DATE: October 17, 2000
B. Reed Clerk of the 9th Judicial District Court
of the State of Nevada, in and for the County of Douglas.

By Carol M. Tullock Deputy

SEAL