

AGREEMENT FOR THE ADJUSTMENT
OF UTILITY FACILITIES

THIS AGREEMENT, made and entered into this 28TH day of MAY, 2009, by and between the STATE OF NEVADA acting by and through its DEPARTMENT OF TRANSPORTATION, hereinafter referred to as STATE, and THE CITY OF LAS VEGAS, PUBLIC WORKS DEPARTMENT, whose mailing address is 731 SOUTH 4TH STREET, LAS VEGAS, NV 89101, hereinafter referred to as CITY.

WHEREAS, in the course of construction of Project NH-095-2(051), E.A. 73451, certain adjustments will have to be made to utility facilities owned by CITY; specifically, STATE'S contractor shall remove and abandon one (1) sewer manhole and appurtenant sanitary sewer pipe located along US 95 at Alexander Road at approximately engineering station "AL" 17+78.29 to 18+03.33, install one (1) sanitary sewer manhole and appurtenant sewer pipe at approximately engineering station "AL" 16+09.30, and remove and replace one (1) sanitary sewer manhole with locking cover at approximately engineering station "AL" 18+03.33. STATE'S contractor shall also remove one (1) sanitary sewer manhole and appurtenant sanitary sewer pipe located along US 95 at Lone Mountain Road at approximately engineering station "LMnt" 17+99.22 to 18+79.16 and install two (2) sanitary sewer manholes at approximately engineering station "LMnt" 17+99.22 and "LMnt" 18+79.16. Relocations and adjustments will be performed by STATE'S contractor in accordance with STATE'S plans and specifications as provided to the CITY for approval; and,

WHEREAS, CITY has no compensable interest in and to the facilities needing adjustment and/or relocation, as described in the revocable permit attached hereto as Exhibit "A" and made a part hereof.

NOW, THEREFORE, STATE and CITY hereby agree as follows:

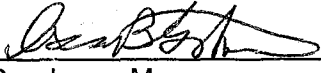
1. STATE shall cause the necessary adjustments and/or relocations to be performed in accordance with the drawings attached hereto as Exhibit "B", and made a part hereof. Said adjustments and/or relocations will be performed in accordance with the provisions of 23 CFR 645 Subpart A of the U.S. Department of Transportation, Federal Highway Administration, hereinafter referred to as 23 CFR 645 Subpart A, said federal regulations being incorporated by reference. Adjustments shall be completed as part of the STATE'S contract for the widening of US 95 from Washington Avenue to Ann Road.
2. The adjustments and/or relocations to CITY'S facilities will be performed by the STATE using its own construction and/or maintenance personnel at its standard wages and working conditions and hours in accordance with the agreements STATE has with its employees, or the work shall be performed by a continuing contractor, in accordance with provisions of an existing, written continuing contract with STATE, or the work may be performed by a contractor hired in accordance with STATE'S established procedures.
3. The parties hereto recognize CITY is a self-insured entity and the CITY hereby agrees to fully exonerate, indemnify, defend and hold harmless the State of Nevada, and its departments, divisions, agencies, officers or employees from and against all claims of actions, and all expenses incidental to the defense of any such claims or actions, based upon or arising out of damage or injury (including death) to persons or property due to any error, negligence, omission or act of the CITY or any person employed by CITY, or any others for whose acts the CITY is legally liable. The sums shall include, in the event of any actions, the amount of the judgment, court costs, expenses of litigation, expert witness fees and reasonable attorney's fees.
4. The total estimated cost for performing the adjustments is ONE HUNDRED THIRTY ONE THOUSAND AND 00/100 DOLLARS (\$131,000.00). Details of the estimated costs are set forth in EXHIBIT "C" attached hereto and made a part hereof.
5. The parties designate that the method of developing the adjustment costs shall be actual direct and related indirect costs to be accumulated in accordance with an approved work order accounting system or procedure prescribed by the applicable Federal or State regulatory body in accordance with the provisions of 23 CFR 645 Subpart A.

6. STATE shall submit to CITY a detailed invoice showing all the actual costs for which STATE is claiming reimbursement. CITY shall pay the STATE the total costs of the installation and/or adjustment within 60 days from receipt of the detailed invoice.
7. The accounts and records of CITY pertaining to the adjustments shall be subject to audit by representatives of STATE and/or the Federal Government at the earliest practicable date following CITY'S receipt of the final billing from STATE. STATE shall retain the financial records relating to the adjustments and/or relocations and shall make the records available for inspection by representatives of CITY and/or the Federal Government upon request during the course of the adjustments and for a period of not less than three (3) years after STATE has received final payment.
8. CITY shall apply to STATE for a revocable occupancy permit pursuant to NRS 408.42 for the relocated facilities, base on the plans attached as Exhibit "B," which granting of said permit shall not be unreasonably withheld.
9. CITY, at no cost to the STATE, should it desire to do so, may perform inspection of the work covered herein. The CITY'S engineer and/or inspector shall work with and through the STATE'S Project Manager, and shall give no orders directly to the Contractor unless authorized in writing to do so. It is agreed that the Contractor will accomplish the work covered herein on CITY'S facilities in accordance with the approved plans and specifications, to include changes or additions to said plans and specifications which are approved by the parties hereto, and that the CITY through its inspection of said work will provide the STATE'S Project Manager with information covering any problem or concerns the CITY may have with acceptance of said facilities upon completion of construction.
10. STATE or the Contractor agrees to obtain all CITY construction permits required to complete the work covered herein.
11. CITY requires forty-eight (48) Hours notice prior to beginning work on any of the CITY'S facilities to schedule Inspection personnel.
12. CITY shall not pass over or through the freeway access control fence for purposes of maintenance, repair, replacement, inspection or operation of its facilities, and shall instead achieve access from freeway interchanges, frontage roads, cross streets or other access roads. Access is not permitted from the freeway main-traveled way or ramps.
13. Notwithstanding the provisions of Paragraph 12 above, in the case of an extreme emergency involving CITY'S facilities, in accordance with NAC 408.461(3) CITY shall have reasonable use of the freeway for performing emergency maintenance. CITY shall notify STATE within twenty-four (24) hours after beginning excavation.
14. The laws of the State of Nevada shall be applied in interpreting and construing this agreement.
15. This agreement constitutes the entire agreement between the parties and shall not be modified unless in writing and signed by the parties.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed by their officials, thereunto duly authorized, on the date first above written.

THE CITY OF LAS VEGAS

REVIEWED AND RECOMMENDED BY:

By: 
Oscar B. Goodman, Mayor Date

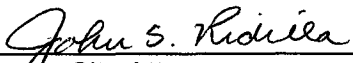

District Engineer Date

Attest:

 4/21/09
Beverly K. Bridges, CMC, City Clerk Date

 5-26-09
Jon L. Bunch, Chief Right-of-Way Agent Date

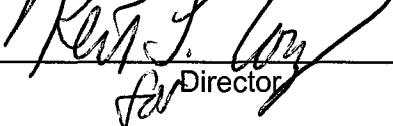
APPROVED AS TO LEGALITY AND FORM:

 3/27/09
Deputy City Attorney Date

APPROVED AS TO LEGALITY AND FORM:

 5/13/09
Deputy Attorney General Date

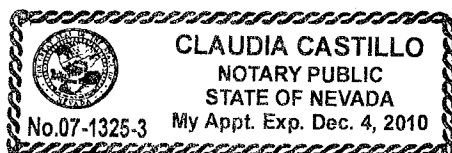
STATE OF NEVADA, acting by and through its
DEPARTMENT OF TRANSPORTATION

 5/26/09
Director Date

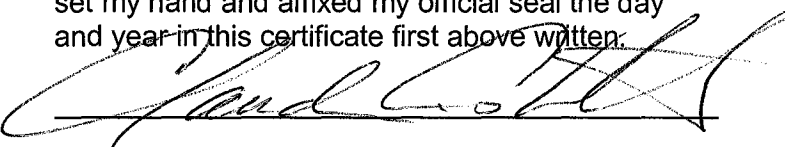
STATE OF NEVADA
CARSON CITY

On this 28 day of May, 2009, personally appeared before me, the undersigned, a Notary Public in and for Carson City, State of Nevada, Kent L. Cooper personally known (or proved) to me to be the Assistant Engineering Director of the Department of Transportation of the State of Nevada who subscribed to the above instrument for the Nevada Department of Transportation under authorization of Nevada Revised Statutes, Chapter 408.205; that he affirms that the seal affixed to said instrument is the seal of said Department; and that said instrument was executed for the Nevada Department of Transportation freely and voluntarily and for the uses and purposes therein mentioned.

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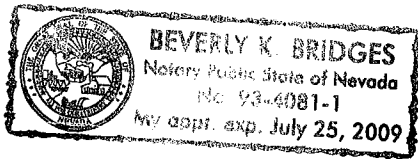
IN WITNESS WHEREOF I have hereunto
set my hand and affixed my official seal the day
and year in this certificate first above written.



STATE OF Nevada

On this 20th day of April, 2009, personally appeared before me, the undersigned, a Notary Public in and for the City of Las Vegas, State of Nevada, Oscar B. Goodman personally known (or proved) to me to be the person whose name is subscribed to the above instrument and who acknowledged to me that he executed the same freely and voluntarily and for the uses and purposes thereby mentioned.

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IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Beverly K. Bridges

APPLICATION AND PERMIT
FOR OCCUPANCY OF NEVADA
DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY
(Under the Provisions of
N.R.S. 408.423)

A Copy Of This Permit Must
Be Available At The Job Site

For Dept. of Transportation Use (1-243-80)
Fee Category: I Permit No. 221-11-153
(\$200.00)

EXP 015, PL 85-60 on-11-153
Milepost District

Applicant City of Las Vegas
Type of Work Sanitary Sewer 125' x 18",
565' x 12" x 210' x 21"
(Date of Application) November 15 1985

Permittee's I. D. No. Painted Asset Sewer

1. Location where excavation, construction, and/or encroachment is proposed: US 95-EXPR-Las Vegas; One - Las Vegas; between (Local Name of Highway) District #1638
85.60 and Hwy. Sta. 799+74.43
Milepost District 3 Lone Mtn. Rd.
Control Section = NONE
2. Full description of the type and scope of work and nature and capacity or size of facility and schedule for start and completion (use reverse side or extra sheets if necessary - attach detailed plans or drawings):
21" Sanitary sewer W 36" casing to serve Las Vegas west of Expressway and mostly north of Lone Mountain Road, including lands developed by H & C Investment, Inc.
Start construction 1/1/86, complete construction 8/1/86
Preliminary plans & specifications attached.
3. In the case of commercial or subdivision development, describe the ultimate development (number and type of units, area involved, etc.) along with the stages and proposed time frame for development, that will be served by the proposed installations:
Sanitary sewer will serve approx. 1900 units to be constructed by H & C Investment near Ann Road & Tonaya St. Sanitary sewer is sized to serve additional area in Northwest Las Vegas. Sewer will be constructed by H & C Investment and owned by the City of Las Vegas.
4. By signature below, the PERMITTEE hereby accepts any and all additional conditions imposed by the Department herein unless he notifies the District Engineer, in writing, of his specific objections prior to commencing any construction hereunder.

City of Las Vegas
Name of Individual or Firm (hereinafter called Permittee)

400 East Stewart Avenue
Address

Las Vegas NV 89101
City State Zip
(702) 386-6371
Telephone

Signature of Permittee or Authorized Agent

G. E. Gilpin, P.E.
Engineer (702) 386-6371
Telephone

Department of Public Works

EXHIBIT "A"

I. GENERAL REQUIREMENTS REGARDING PREPARATION & SUBMISSION

- 1.** The Permittee must attach proof of approval from local governing agencies, where applicable. Where proposed city or county roads or streets are involved, the Permittee's request for approaches must be accompanied by evidence that an approved plat or plan is on file with the local planning commission or governing body.
- 2.** The Permittee must attach three (3) complete sets of copies detailed plans, (four (4) copies are required in District 1), drawings or maps. This permit will not be processed without detailed plans which must, at a minimum, show:
 - A.** The highway alignment, including centerline, and right-of-way lines, including mileposts and/or Highway Engineering stationing, in relation to the proposed work.
 - B.** Color coding (with legend) showing the facilities to be installed, removed, abandoned and/or adjusted.
 - C.** Directional orientation, i.e., north arrows, tangent bearings, etc., drawn to engineering or architectural scale.
 - D.** Highway right-of-way widths, boundaries, relevant property lines, and significant topographic features.
 - E.** Profile or cross-section drawings showing an elevation view of proposed overhead utility or underground utility or drainage installations in relation to the highway.
 - F.** Location of existing facilities, if changes, extensions or additions to the existing facilities are proposed.
 - G.** A traffic control plan, showing the location of signs, barricades, flagmen and other devices to protect the motor-ing and pedestrian traffic during construction when applica-ble or when required by the District Engineer.
 - H.** Proposed and/or existing fencing, gates, cattle guards and utility facilities in the area.
 - I.** Traffic engineering requirements:
 - 1.** For approaches serving minor traffic generators (less than 100 vehicles per hour generated during peak hours):
 - a.** Identify all points of access, existing and pro-posed, and tie to existing highway stationing.
 - b.** State type and extent of proposed development including planned future expansion.
 - c.** Provide a site plan including building location, driveways, internal traffic network, parking areas, etc.

2. For approaches serving major traffic generators (more than 100 vehicles per hour generated during peak hour), the Permittee must submit, with the permit application, a full traffic engineering report. This report shall contain all of the information required for the "minor traffic generator" stated above, as well as the following:

- a. An analysis of existing traffic conditions including information on abutting access routes with respect to number of lanes and available right-of-way. Traffic counts at critical intersections during peak hours shall be included.
- b. Anticipated traffic to be generated by the proposed development shall be analyzed including directional distribution, and critical hour turning volumes for site traffic at each approach and surrounding critical intersections shall be furnished.
- c. The traffic engineering report shall provide a traffic impact and capacity analysis of the proposed development on the existing traffic network and to show that adequate means are provided under the proposed permit to accommodate site traffic within the roadway systems.
- d. In summary, the traffic engineering must assess the existing traffic situation, the anticipated changes due to the proposed development, and the measures to be taken to accommodate the traffic changes and/or increases anticipated due to the proposed development.
- e. A drainage plan and run-off calculations shall be submitted for any development or construction impacting the highway right-of-way. Existing flow patterns at the highway shall be perpetuated and any proposed changes to a highway drainage system by the Permittee must be supported by drainage calculations. Provision shall be made for the reduction of peak flows which may have been increased due to the effects of the development.

THIS PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

1. For the purposes of this permit, the following definition of titles as used herein shall apply:
 - a. Department: The State of Nevada, acting by and through its Department of Transportation.
 - b. District Engineer: The senior officer of an Engineering District of the Department or his authorized representative in whose district the activities contemplated by this permit occur.
 - c. Permittee: The corporation(s), person(s), entity(ies) or their agents to whom this permit may be issued.
2. One of the following specific clauses, as checked by the Department, is applicable to this permit:

☐ (Applicable when the Permittee is a U.S. Government Agency.)

The United States or any agency thereof will assume any statutory liability for injury or damage to any person or property incident to, or that may arise during and in consequence of the use, occupancy, or enjoyment by the United States of the State's right-of-way in accordance with this permit.

☒ (Applicable when the Permittee is other than a U.S. Government Agency.)

The Permittee agrees to indemnify and save harmless the State of Nevada and its officers, agents, and employees against any and all liability, loss, damage, cost and expense which it or they may incur, suffer, or be required to pay by reason of death, disease, or bodily injury to any person or persons, or injury to, destruction or loss of use of any property, including property belonging to the State of Nevada arising out of or incident to activities contemplated by this permit, and proximately caused, in whole or in part, by any act or omission of the Permittee or its contractors, agents, employees, or the employees of any one or all of them, or by the officers, agents, or employees of the State of Nevada, unless it is established by the Permittee that the proximate cause was the willful misconduct or gross negligence of such officers, agents, or employees of the State of Nevada.

3. It is understood that during the construction, rearrangement, relocation, reconstruction, maintenance, or removal of Permittee's facilities as outlined in this permit, the Permittee for himself, his heirs, personal representatives, agents, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree that in the event facilities are constructed, maintained, or otherwise operated on the said property described in this permit for a purpose for which a Department of Transportation program or activity is extended or for another purpose involving the provision of similar services or benefits, the Permittee shall maintain and operate such facilities and services in compliance with all other requirements imposed pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

The Permittee, for himself, his personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree that (1) no person on the ground of race, color, or national origin shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land and the furnishing of services thereon, no person on the ground of race, color, or national origin shall be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, (3) that the Permittee shall use the premises in compliance with all other requirements imposed by or pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally assisted programs of the Department of Transportation Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended.

That in the event of breach of any of the above nondiscrimination covenants, the State of Nevada shall have the right to terminate the permit and re-enter and repossess said land and the facilities thereon and hold the same as if said permit had never been made or issued.

4. This permit is granted subject to all prior valid and existing permits, contracts, leases, liens, reservations, conditions, encumbrances, or claims of title which may affect the property covered by this permit and Permittee is responsible for obtaining consent from any underlying fee owner in the event the Department does not own the full fee interest.
5. All construction shall be in conformance with the requirements rules and regulations of the Nevada Public Service Commission, Nevada Industrial Commission, and the State Labor Commission, in addition to those particularly stipulated herein.

6. No work shall be initiated by the Permittee, agent, employee, or contractor upon or from the through traffic lanes or ramps of any highway except (1) when prior written permission is obtained from the Department; (2) when such work is authorized by this permit; or (3) in cases of extreme emergency which present an immediate danger to the safety and convenience of the public.

In the event of such an extreme emergency, the Department is to receive immediate notice from the Permittee, and under no circumstance will such an event constitute a waiver of any other provision of this permit.

7. This permit shall be accepted and signed by the Permittee within thirty (30) days of approval by the Department, or the permit may be revoked. The performance of ANY work contemplated by this permit shall constitute an acceptance by the Permittee of ALL the provisions and terms of this permit and ALL work shall be prosecuted diligently until completion. All work authorized by this permit shall be completed within one year from the date of issuance hereof, or this permit will be revoked; except upon written request, if warranted, the Permittee may be given an extension not to exceed 90 days.
8. The Permittee shall notify the District Engineer forty-eight (48) hours prior to commencing work, and shall immediately notify the District Engineer upon completion of work.
9. All work performed under this permit shall be in accordance with the State of Nevada "Standard Specifications for Road and Bridge Construction" and shall be accomplished to the satisfaction of the District Engineer.
10. Any work incidental to the scope of this permit, but not specifically provided for herein, and which may affect public safety, shall be performed in such a manner as to insure a minimum of danger, delay, or inconvenience to the public, or as may be directed by the District Engineer.
11. During the construction operation, the Permittee shall cause to have installed and maintained as a protection to the public proper barricades, warning, and directional signs, flags, flares, or other protective devices. Flagmen on each side of the work area shall be provided as required during construction operations to slow and direct traffic around the work. Such safety measures shall conform with the provisions of "The Manual on Uniform Traffic Control Devices for Streets and Highways." (U.S. Department of Transportation, Washington, D.C.). All flagmen must have a valid flagman's certification card in their possession when flagging.

12. The Permittee shall insure that when installing aerial and underground electrical or communication lines, the clearances and method of construction shall be in accordance with the safety rules for the installation and maintenance of electrical supply and communication lines as set forth in the National Electrical Safety Code and the Nevada Department of Transportation Manual on the Accommodation and Installation of Utilities.
13. Except as may be required in paragraph 14 below, the Permittee shall not allow trenching or excavations within the limits of the right-of-way to remain open in any instance during the hours of darkness or on Saturdays, Sundays, or holidays. During such periods, trenching or excavations shall be either backfilled to surrounding grade or completely covered with steel plating or other suitable material. With the prior concurrence of the District Engineer that such measures are impracticable, the Permittee may instead erect sound and substantial fencing or barricades completely around the periphery of such trenching or excavations. The District Engineer may at any time direct the Permittee to take more stringent measures as circumstances dictate.
14. Except as may be required in paragraph 15 below, the Permittee shall not allow excavated material, equipment, and materials to remain upon the traveled way or roadway prism during the hours of darkness or on Saturdays, Sundays, and holidays. The Permittee shall be responsible to insure that all such equipment and materials are situated, after each work shift, no less than thirty feet (30') from the traveled way edge of pavement and no less than fifteen feet (15') outside the back face of the curb, whichever the case may be.
15. No work shall be performed by the Permittee on Saturdays, Sundays, or holidays or during hours of darkness without the prior written approval of the District Engineer.
16. The Permittee shall not cut, trim, mutilate, remove, or disturb in any manner, brush, shrubs, trees, or other flora now located within the Highway right-of-way, and/or Highway planting easement, or which hereafter may be planted or grown therein, except as approved or directed by the District Engineer.
17. The Permittee shall insure that when the installation of pipe or casing is to be accomplished by boring or jacking, it will be done in a manner that will not disturb the roadway surface. The Permittee's jacking and boring pit shall be located no closer than six (6) feet from the existing edge of oil and the top of pipe or casing shall not be less than thirty-six (36) inches to all points of roadway surface. No hydraulic or wet boring will be allowed.
18. Construction grading shall be performed by the Permittee in such a manner that the roadway drainage ditch or any natural water course which feeds existing drainage facilities will not be blocked or the

free flow hindered at any time. Should the necessity arise to accommodate drainage water, culvert pipe of the size and length and at the location prescribed by the District Engineer shall be installed by the Permittee.

19. Permittee shall be solely responsible for the repair and maintenance of the sidewalk after its construction and specifically agrees to hold the Department harmless and to indemnify the Department, its officers, employees and agents from any liability or course of action arising out of the construction of the sidewalk, curb and gutter or from its use thereafter.
20. The Permittee shall assure that any pavement to be displaced is cut and removed in neat and straight lines; (trenching shall be performed in such a manner as to prevent breaking of pavement edge adjacent to trench). Paving shall be replaced by the Permittee true to line and grade and shall extend at least eighteen (18) inches on either side of trench. The paving mix and thickness of Permittee's mix shall be approved by the District Engineer and in no instance shall the depth be less than three (3) inches, or less than that of the existing asphaltic pavement.
21. Trenches shall be backfilled by the Permittee with granular backfill or other acceptable material to the elevation of the bottom of the existing base and surfacing (subgrade) as proscribed by the Nevada Department of Transportation Standard Specifications. Backfilling of the base area shall be made with Type 2 gravel or equivalent material. Permittee shall remove and dispose of all excess material immediately after backfilling. All backfill shall be mechanically compacted.
22. Permittee shall replace all removed paving within two (2) days after completion of work and shall be responsible for maintaining the restored paved areas until such time as they are overlaid or reconstructed by the State. In the event of settlement in the area of the patched surface, the District Engineer may require the Permittee to repatch the disturbed area after the settlement has occurred to correct the deficiency. Failure by the Permittee to so perform may result in the Department's causing to be made necessary replacement and repairs, in which case, the Permittee shall be assessed the actual cost of such work.
23. Any highway appurtenances, including fences, disturbed or destroyed by reason of this permit shall be restored to equal or better condition by Permittee. Cattle guards or other devices to restrain livestock shall be installed by the Permittee as directed by the Department. The entire work area within the right-of-way shall be cleared of construction debris and restored to its original condition prior to acceptance of the work by the District Engineer.

24. When constructing asphalt approaches, the paving shall be placed by the Permittee a distance of at least twenty-five (25) feet from the edge of the existing pavement, or to the edge of the right-of-way if less than twenty-five (25) feet and shall be of a type and thickness approved by the District Engineer, unless indicated otherwise in the "Additional Conditions" section.

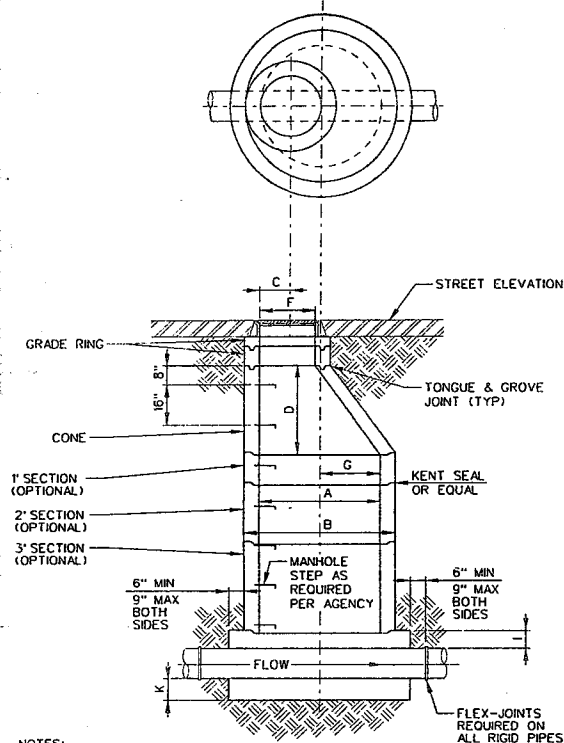
25. Drainage structures or any other permanent roadway related structures or devices placed within the limits of right-of-way of any State highway shall become the property of the State of Nevada. Any such structures shall meet Department standards and be approved by the District Engineer. All existing drainage features and flows shall be perpetuated.

26. Except as hereinafter provided in paragraph (c) of this subsection, all installations of underground pipes and conduits in the highway right-of-way shall be marked and designated as follows:

- a. All New Installations of Underground Crossovers, except Service Laterals. Where no curbs exist, a 4" x 4" timber or standard utility company marker shall be installed and maintained by Permittee outside the ditch line at locations satisfactory to the District Engineer. Such timber or marker shall extend thirty (30) inches above the roadway surface and have stenciled thereon the nature of the underground obstruction and the name or identifying symbol of the Permittee. Where curbs exist, the crossover shall be identified by description and name of owner stenciled on curb in black letters on white background in a compact and legible manner.
- b. All New Longitudinal Installations. Where no curbs exist, 4" x 4" timbers or standard utility markers shall be placed adjacent to the conduit or offset to such a distance as may be specified and at intervals not in excess of 1,000 feet, at each angle point, or where nonconcentric with the highway, at least every 300 feet. Where the encroachment is located in the traveled way, timber or other suitable markers shall be placed at an offset outside the ditch line at locations satisfactory to the District Engineer with an offset distance given. Where curbs exist, the information shall be visible and permanently marked or monumented on the curb near each intersection.
- c. Exceptions. In incorporated cities where the installation is in accordance with ordinances, other regulations, or established practices, it will not be necessary to mark or designate said facilities as required above unless dictated by Federal directive. All installations covered under this section shall be placed or constructed in such manner as not to constitute a hazard to the traveling public.

27. Minimum buried depth of underground facilities shall be at least 36" within highway right-of-way.
28. Any permanent survey or right-of-way marker or monument disturbed or obliterated in construction of the encroachment must be permanently reestablished by a registered land surveyor.
29. The Permittee shall promptly make any and all necessary repairs to any facility erected or installed in the exercise of the privilege herein granted and shall at all times maintain said facility in good and safe condition.
30. Any facility erected or installed in the exercise of the privilege granted remains subject to relocation or removal under the encroachment provisions of paragraphs 3 and 4 of Nevada Revised Statute 408.210.
31. The Permittee, prior to making any changes from the approved plans and/or method, must obtain prior written approval from the District Engineer for said change. Should any such change in the plan be approved, the Permittee shall, within thirty (30) days after the date of completion, submit "as built" drawings delineating the change.
32. A final inspection of the work accomplished by the Permittee shall be performed by the District Engineer to insure that the Permittee has complied with the terms of this permit. Periodic inspections by the District Engineer during the progress of work may be made to insure conformance to the Department's standards and those specified by this permit. For complex or extensive work under this permit, the Department may require a full-time inspector to observe the progress of work in its entirety. In such case, the Permittee agrees to compensate the Department for the wages, mileage, and per diem incurred by said inspector in connection with such inspection.
33. Permittee agrees that if the work contemplated by this permit has not been accomplished in conformity with the approved plans, or not pursued to completion in a manner consistent with good engineering practices or if circumstances dictate changes be made, the Department may (a) require the Permittee to adjust or reconstruct all or part of the project as the Department directs at no cost to the State of Nevada, or (b) cause the work to be done and assess the Permittee all costs attributable to such adjustment or reconstruction.
34. Permittee may not transfer, convey, or assign this permit, nor any privilege or responsibility contained herein pertaining to actual work to be accomplished within the right-of-way without prior

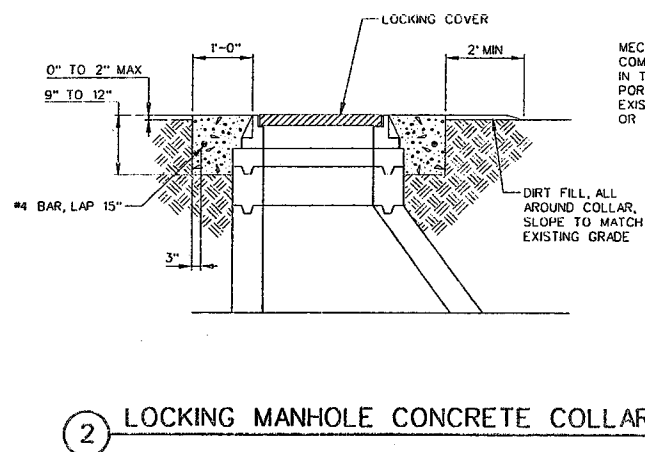
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60	60	72	12	58	-	22	38	-	6	-	12



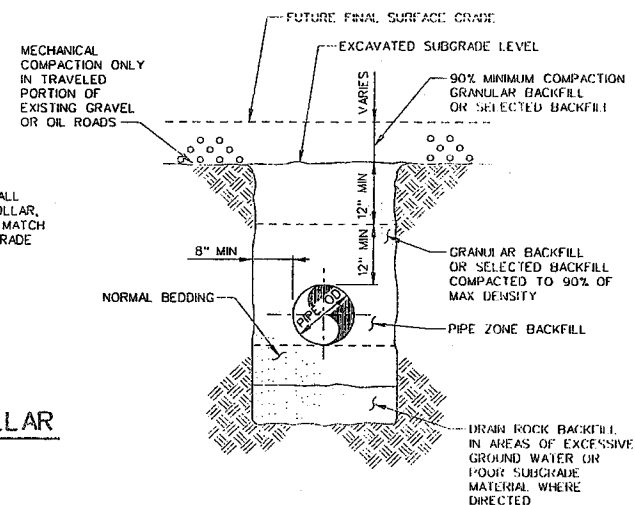
- NOTES:

1. PRECAST CONCRETE SECTIONS SHALL CONFORM TO A.S.T.M. DESIGNATION C-478
LAST AMENDED. ALL CEMENT TO BE TYPE V
2. MANHOLE BASES MAY BE SQUARE
3. ALL MANHOLE STEPS SHALL FACE 180° FROM OUTGOING INVERT WHEN REQUIRED.
4. BASES SHALL BE 3000# CONCRETE PER SECTION 4.8.2.
5. IN UNSTABLE SOIL CONDITIONS A SECOND PIPE JOINT IS REQUIRED WITHIN 3' OF THE
MANHOLE CONNECTION.
6. ON FIVE & 6 FOOT DIA MANHOLES THE REDUCER OR TRANSITION MUST BE PLACED
DIRECTLY BENEATH THE CONE.
7. WHEN PRECAST MANHOLE BASES ARE USED OR UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED
A MINIMUM OF 4" OF CRUSHED ROCK WILL BE PLACED UNDER THE MANHOLE BASE.

1 ECCENTRIC MANHOLE



② LOCKING MANHOLE CONCRETE COLLAR



③ TYPICAL TRENCH SECTION

EXHIBIT

DO NOT PLACE
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THIS SPACE
RESERVED FOR
ENGINEERS STAMP

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
US 95 WIDENING

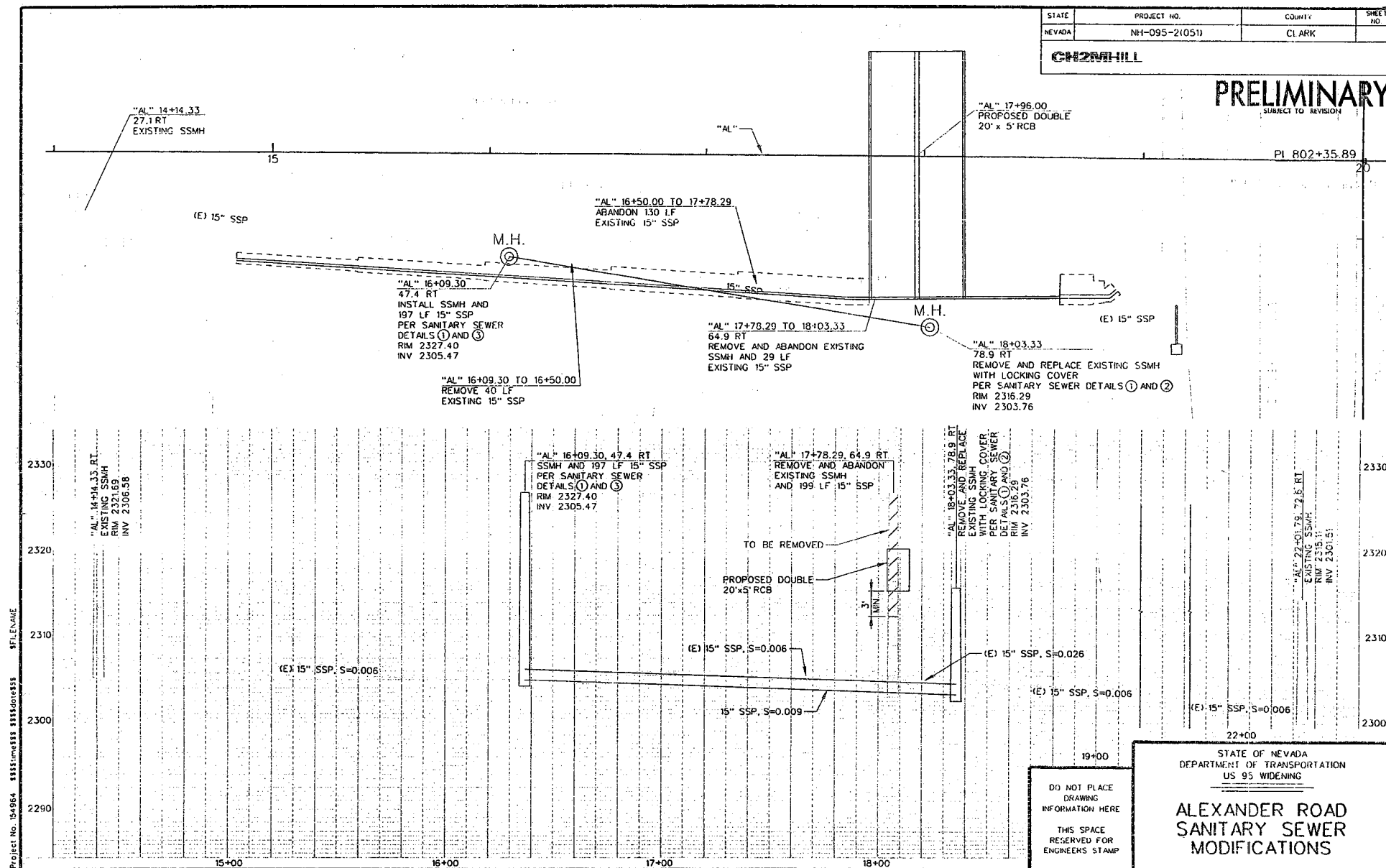
SANITARY SEWER DETAILS

Project No. 154954	\$\$\$time\$\$\$	\$\$\$date\$\$\$	\$FILENAME
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STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2(051)	CLARK	

CH2M HILL

PRELIMINARY
SUBJECT TO REVISION

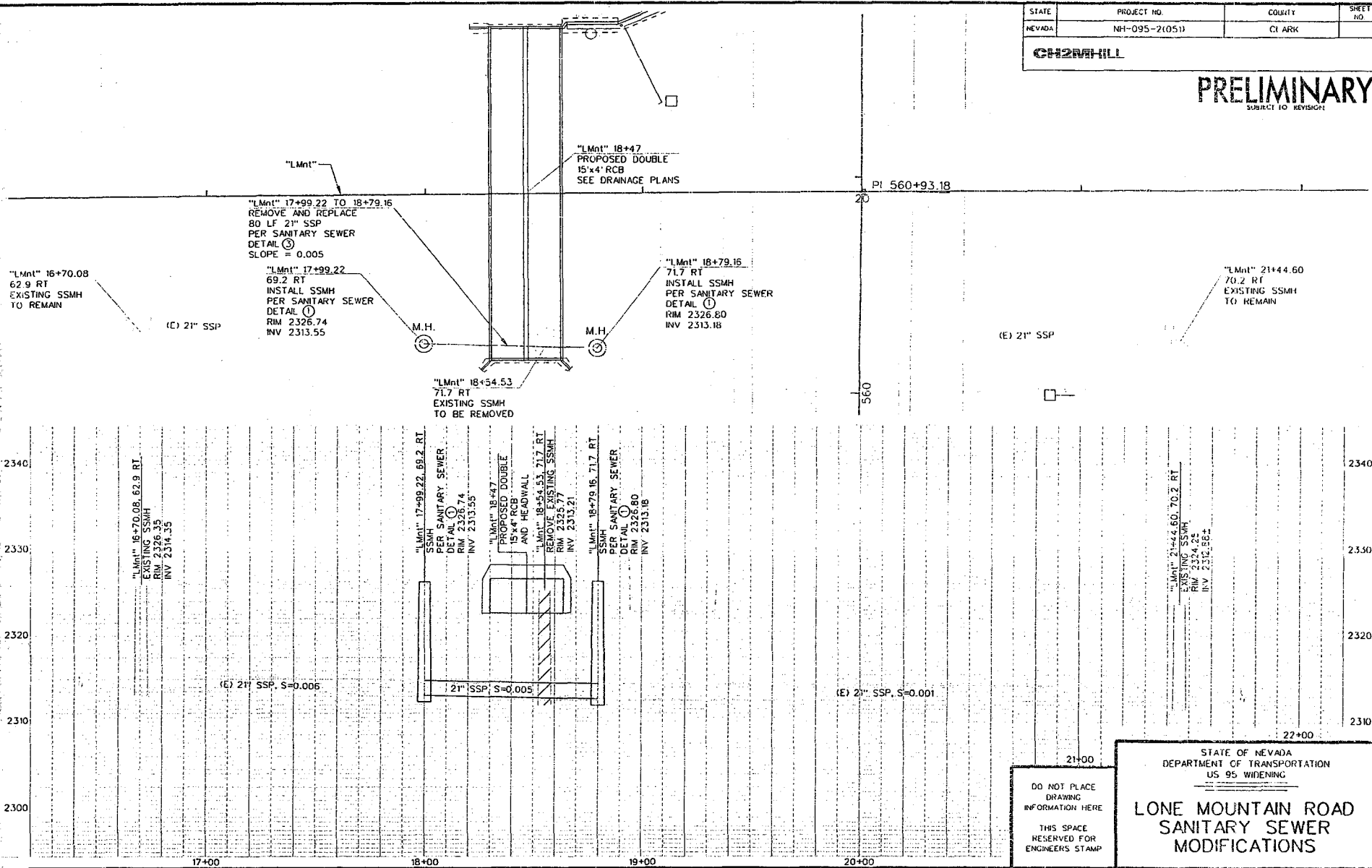


Project No. 154964 1551 Line 115 1551 Date 05/15 1551

STATE	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	NH-095-2(051)	CLARK	

CH2M HILL

PRELIMINARY
SUBJECT TO REVISION



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STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
US 95 WIDENING

**LONE MOUNTAIN ROAD
SANITARY SEWER
MODIFICATIONS**

US95 Widening
Sanitary Sewer Modifications
Preliminary Cost Estimate

By: A. Kellogg	Date: 2/12/2009
Review: M. Cooper	Project No. 383537

Lone Mountain Road

Item	Quantity	Unit	Unit Cost	Total
Excavation	126	CY	\$40.00	\$5,040.00
Granular Backfill	120	CY	\$50.00	\$6,000.00
21" SSP	80	LF	\$200.00	\$16,000.00
SSMH	2	EA	\$4,000.00	\$8,000.00
Remove Existing SSP	80	LF	\$30.00	\$2,400.00
Remove Existing SSMH	1	EA	\$2,500.00	\$2,500.00

Subtotal: \$39,940.00

Alexander Road

Item	Quantity	Unit	Unit Cost	Total
Excavation	376	CY	\$40.00	\$15,040.00
Granular Backfill	367	CY	\$50.00	\$18,350.00
15" SSP	197	LF	\$180.00	\$35,460.00
SSMH	2	EA	\$4,000.00	\$8,000.00
Remove Existing SSP	40	LF	\$30.00	\$1,200.00
Abandon SSP in Place	159	LF	\$50.00	\$7,950.00
Remove Existing SSMH	1	EA	\$2,500.00	\$2,500.00
Remove/Abandon SSMH	1	EA	\$2,500.00	\$2,500.00

Subtotal: \$91,000.00

Total: \$130,940.00

For Budgeting Purposes, Say: \$131,000.00

EXHIBIT "C"