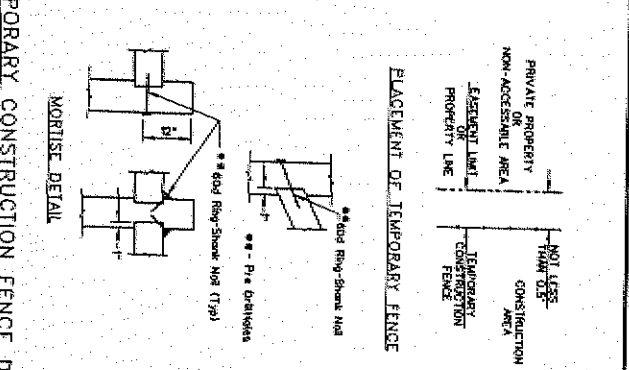
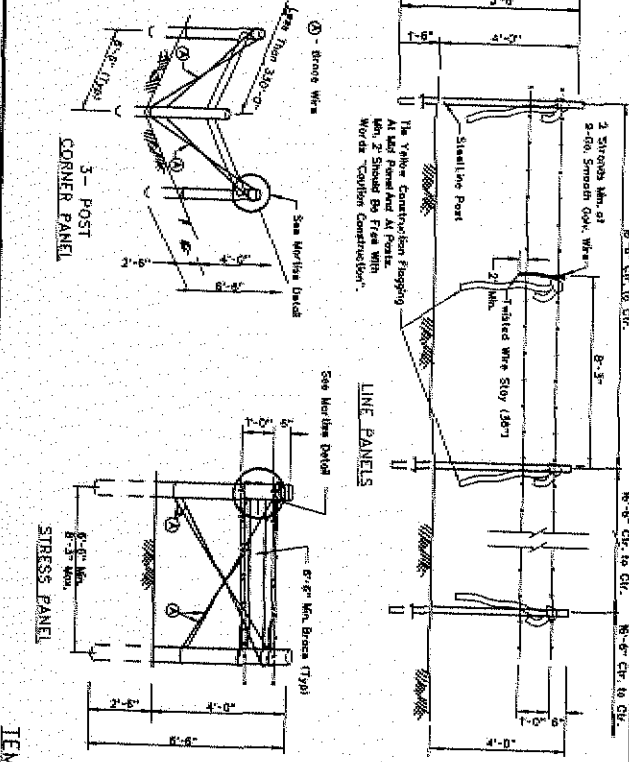
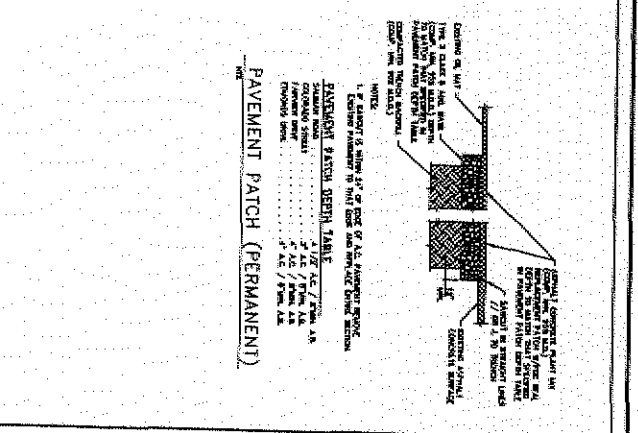
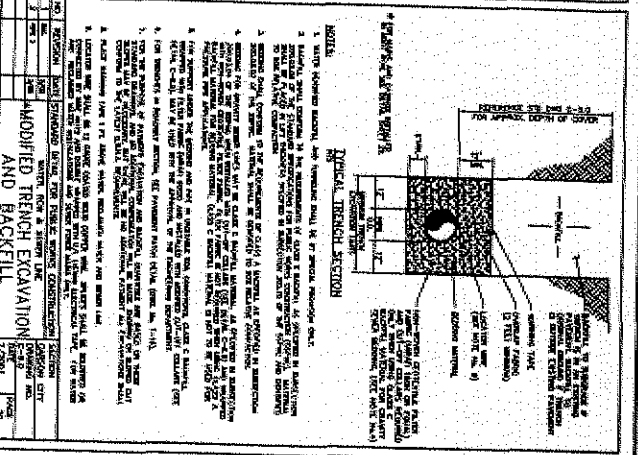


**GENERAL NOTES**

1. ALL WORK SHALL CONFORM TO THE LATEST SPECIFICATIONS, STANDARDS, PROCEDURES AND CODES FOR PUBLIC WORKS CONSTRUCTION, INCLUDING THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AS APPLICABLE TO THE STATE OF COLORADO.
2. ALL MATERIALS AND METHODS SHALL BE APPROVED BY THE CARSON CITY PUBLIC WORKS DEPARTMENT. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CARSON CITY PUBLIC WORKS DEPARTMENT FOR THE CONSTRUCTION OF THE WORK FROM THE START OF CONSTRUCTION.
3. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CARSON CITY PUBLIC WORKS DEPARTMENT FOR THE CONSTRUCTION OF THE WORK FROM THE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (U.S.A.) WORKERS (888-480-7424) PRIOR TO START OF CONSTRUCTION TO LOCATE ALL UTILITIES. THE CONTRACTOR SHALL CALL THE CARSON CITY PUBLIC WORKS DEPARTMENT (702-799-3000) PRIOR TO START OF CONSTRUCTION TO LOCATE ALL UTILITIES. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CARSON CITY PUBLIC WORKS DEPARTMENT FOR THE CONSTRUCTION OF THE WORK FROM THE START OF CONSTRUCTION.
5. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CARSON CITY PUBLIC WORKS DEPARTMENT FOR THE CONSTRUCTION OF THE WORK FROM THE START OF CONSTRUCTION.
6. THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CARSON CITY PUBLIC WORKS DEPARTMENT FOR THE CONSTRUCTION OF THE WORK FROM THE START OF CONSTRUCTION.
7. THE APPROVED PLAN, PERMIT AND SECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.



**GENERAL NOTES:**

1. STRESS PANELS SHALL BE PLACED EVERY 500' ON TANGENTS.
2. END PANELS SHALL BE USED WHENEVER A BREAK IN THE FENCE OCCURS.
3. WELDED OR BARBED WIRE MAY BE USED.
4. WELDS ARE TO BE TIED OFF AT STRUTCH POINTS, WELDS AND SPLICE TO BE TIED WITH AT LEAST 4 TURNS AT OPPOSITE END OF PANELS.
5. TO BE TIED WITH AT LEAST 4 TURNS AT OPPOSITE END OF PANELS.
6. FOR OTHER DETAILS SEE STANDARD DRAWINGS AND GATE DETAILS.
7. FENCE POSTS, GATES AND WELDS MAY BE BUILT IN PLACE OR BUILT OFF SITE AND SET IN PLACE.
8. FENCE IS TO BE REMOVED AND AREA RESTORED ONCE ALL CONTRIBUTION WORK IS COMPLETE.
9. ALTERNATE FENCING MATERIALS MAY BE USED IF THEY MEET ALL REQUIREMENTS OF THIS SPECIFICATION.
10. CHANGE SAFETY OR SIGN FENCING AS WORK SUPPORTED BY WORK CONTRACTOR'S RESPONSIBILITY AND AT EACH CORNER FENCING BIRCHES AND FOR THE LENSES SO THAT IT IS EFFECTIVE AS A BARRIER OR MUST BE RATED FOR BARRIER PROTECTION. CONSTRUCTION ZONES AND ACCEPTABLE TO THE CONSTRUCTION MANAGER.
11. ALL TEMPORARY CONSTRUCTION FENCE SHALL BE REMOVED ONCE CONSTRUCTION ACTIVITIES ARE COMPLETED.

**NDOT/CARSON CITY AGREEMENT PLANS**

**FOR INFORMATION ONLY NOT FOR CONSTRUCTION**

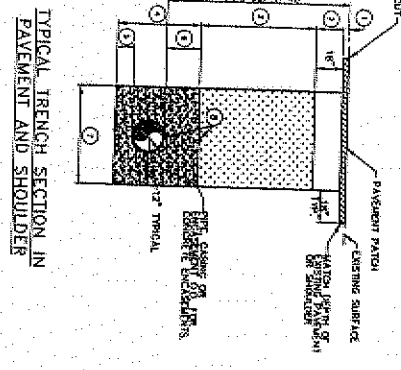
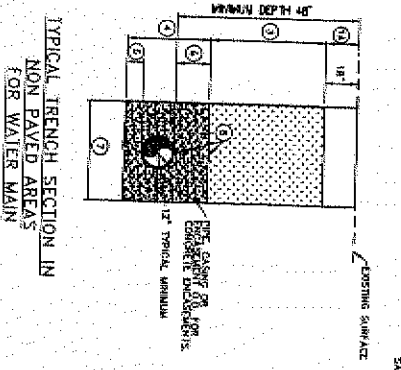
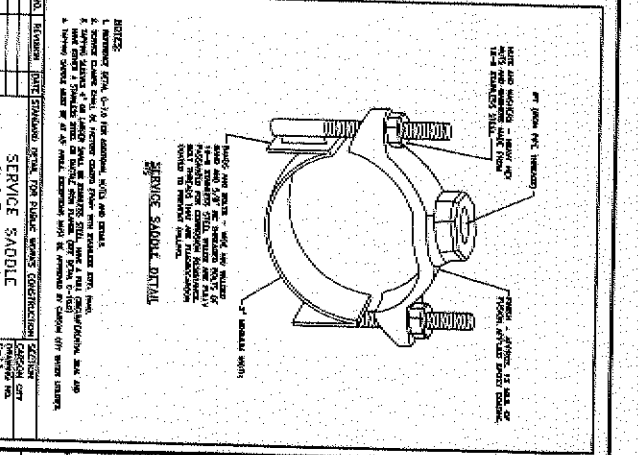
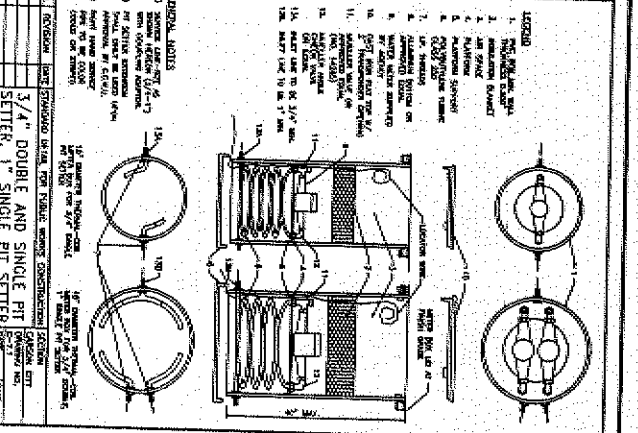
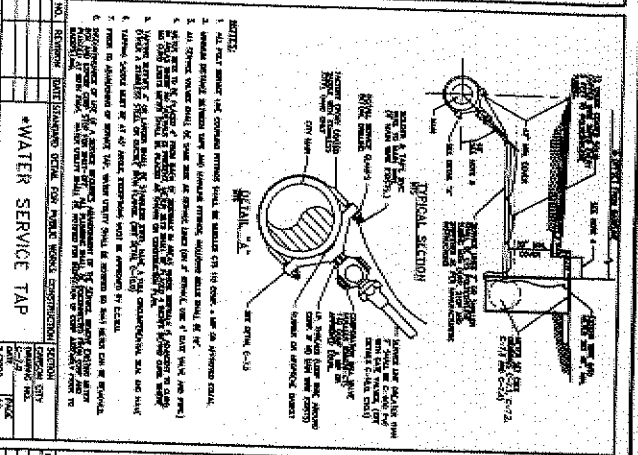
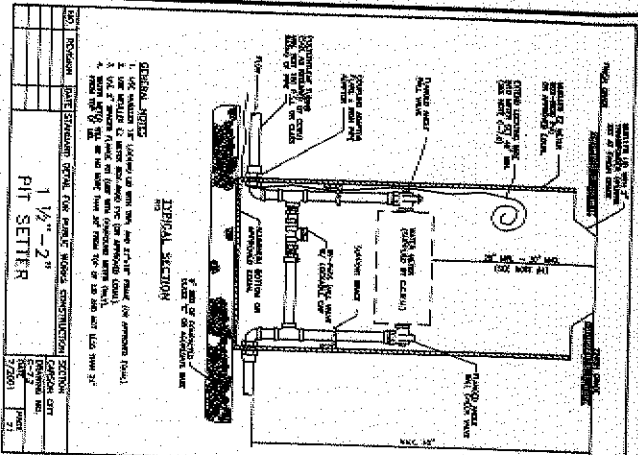
REV.	DATE	DESCRIPTION	BY	APP'D

**CARSON CITY PUBLIC WORKS DEPARTMENT**

300 S. SALOME ST., CARSON CITY, NEVADA 89801  
 TEL: 702-799-3000 FAX: 702-799-3112

**THE LOUIS BERGER GROUP, INC.**

DESIGNED BY: JLR  
 DRAWN BY: JLR  
 CHECKED BY: JLR  
 SCALE: AS SHOWN  
 DATE: 09/20/06



NDOT RIGHT-OF-WAY TRENCH DETAILS

GENERAL NDOT RIGHT-OF-WAY TRENCH NOTES:

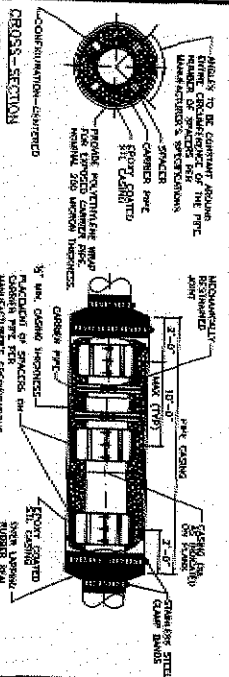
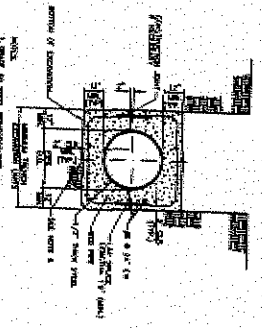
1. ALL REFERENCES IN THESE NOTES REFER TO THE NEVADA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
  2. FOR PAVEMENT PATCHES SEE DETAIL SHEET 24.
  3. 6" OF SANDY MATERIAL AND RECONSTRUCTION FOR STORM WATER POLLUTION PREVENTION PLAN AND APPLICABLE FEDERAL.
  4. TYPE 2 CLASS "B" AGGREGATE 44% (SECTION 202) SET PAVING PATCH WITH THREE INCH ON WATER GRANULAR BASE (SECTION 202), WAS COURSE, 4 INCH THICK, 1/2" THICK LIFT.
  5. THE SANDY PATCH AND SANDY PATCH SHALL BE COVERED IN TOPPED COURSE IN WITH OR GRANULAR BASE (SECTION 202), WAS COURSE, 4 INCH THICK, 1/2" THICK LIFT.
  6. REE RECONSTRUCTION, GRANULAR BASE (SECTION 202), WAS COURSE, 4 INCH THICK, 1/2" THICK LIFT.
  7. SANDY PATCH SHALL BE IN THE PATCH ZONE SHALL BE SANDY MATERIAL AND COMPACT TO THE FOLLOWING SPECIFICATIONS:
- | SPECIFICATION             | MIN. VALUE | MAX. VALUE |
|---------------------------|------------|------------|
| PERCENT PASSING #75 SIEVE | 100        | 100        |
| NO. 100                   | 20-40      | 20-40      |
| NO. 200                   | 8-20       | 8-20       |
8. FOUNDATION FOR SECTION 202, THE FILL MATERIAL SHALL BE THE SAME AS THE PATCH AREA RECONSTRUCTED WITH RECONSTRUCTED PATCHES. A MINIMUM OF 6 INCHES OF FOUNDATION ALL IS MATERIAL BEING PLACED AROUND THE PATCH.
  9. MINIMUM TRENCH WIDTH SHALL BE THE OUTSIDE DIAMETER OF THE PIPE PLUS 2 FEET FOR TOP AND BOTTOM. MINIMUM TRENCH WIDTH SHALL BE THE OUTSIDE DIAMETER OF THE PIPE PLUS 2 FEET FOR TOP AND BOTTOM. MINIMUM TRENCH WIDTH SHALL BE THE OUTSIDE DIAMETER OF THE PIPE PLUS 2 FEET FOR TOP AND BOTTOM.
  10. WARNING TAPE AND 12 GAUGE COATED STEEL CORNER LOCATIONS SHALL BE PLACED AT THE TRENCH WALLS AND 12 GAUGE COATED STEEL CORNER LOCATIONS SHALL BE PLACED AT THE TRENCH WALLS AND 12 GAUGE COATED STEEL CORNER LOCATIONS SHALL BE PLACED AT THE TRENCH WALLS.
  11. ALL EXCAVATION MUST COMPLY WITH THE LATEST OSHA AND NEVADA REQUIREMENTS.
  12. ALL EXCESS EXCAVATION MATERIAL TO BE MAINTAINED AWAY AND PROTECTED FROM THE ROAD.
  13. THE EXCAVATION SHALL BE PROTECTED FROM THE ROAD BY THE CONSTRUCTION MANAGER.
  14. FOR THE PURPOSES OF PAYMENT, EXCAVATION AND PATCHES SHALL BE PAID ON THIS BASIS.

NDOT/CARSON CITY AGREEMENT PLANS

FOR INFORMATION ONLY NOT FOR CONSTRUCTION

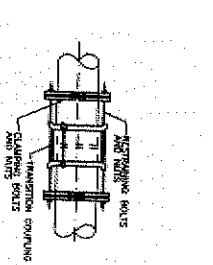
CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS COLORADO ST. & SALAMAN RD, FARMWAY BL/ARENA DITCH PROJECT No. 00-0010 TYPICAL CONSTRUCTION DETAILS		REV. DATE DESCRIPTION BY APP'D	PRELIMINARY 08/20/06	CARSON CITY PUBLIC WORKS DEPARTMENT 3506 SOUTH WAY CARSON CITY, NEVADA 89701 PH: 867-2355 FAX: 867-2112	DESIGNED BY: JCY DRAWN BY: JCY CHECKED BY: JCY DATE: 08/20/06 SCALE: (NOT TO SCALE)
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**SHALLOW DEPTH ENCASUREMENT DETAIL**



1. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.
2. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.
3. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.
4. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.

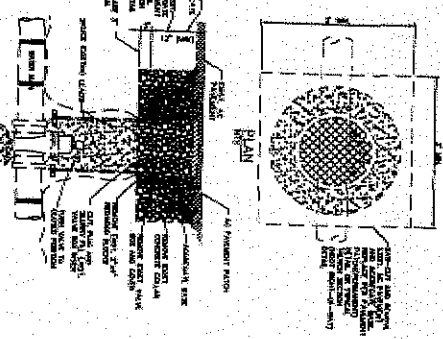
**CASING ASSEMBLY DETAIL**



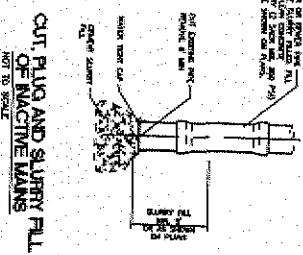
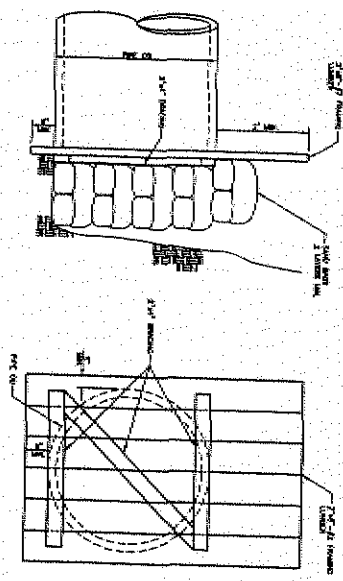
1. CONCRETE MANUFACTURER FOR SEALS NOT SHOWN.
2. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.
3. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.
4. SHALL BE TO BE CONFORM TO THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR CONCRETE ENCASEMENT OF PIPE.

**RESTRAINED TRANSITION COUPLINGS FOR WATER MAIN CONNECTIONS**

**VALVE ABANDONMENT**



**TEMPORARY BULKHEAD FOR STORM SEWER**



**CUT, PILING AND SLURRY FILL OF INACTIVE MAINS**

**NDOT/CARSON CITY AGREEMENT PLANS**

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 NOT FOR CONSTRUCTION

CARSON CITY FREEWAY PHASE 2A  
 UTILITY RELOCATIONS  
 COLORADO ST., S. SUMMIT RD., FAIRVIEW PL., LINCOLN DITCH  
 PROJECT No. 00-6010  
 TYPICAL CONSTRUCTION DETAILS

REV.	DATE	DESCRIPTION	BY	APPD.

PRELIMINARY  
 05/20/06

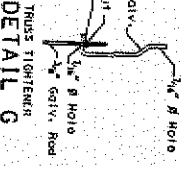
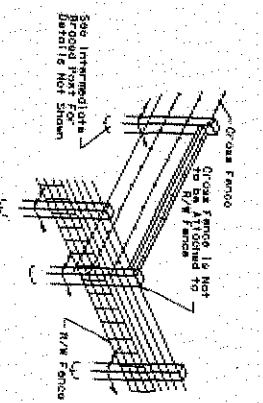
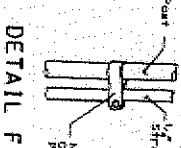
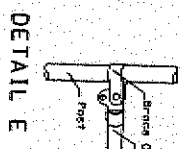
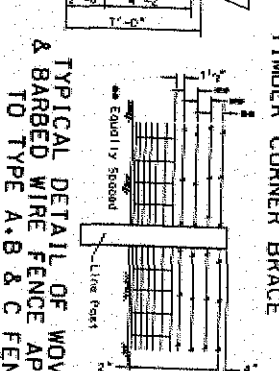
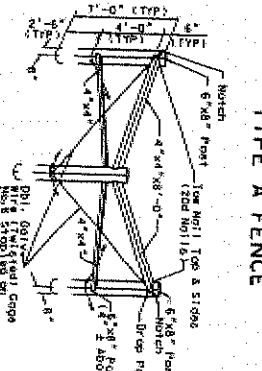
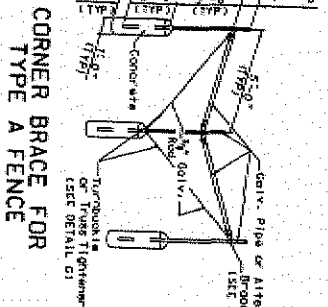
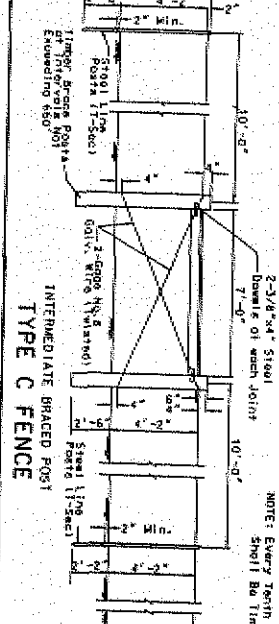
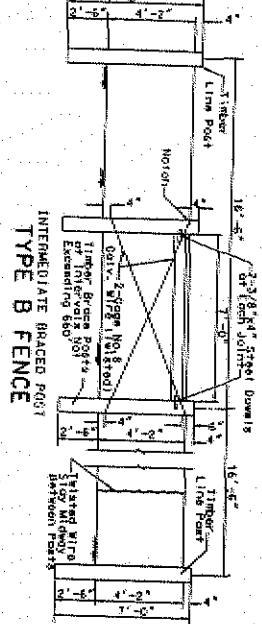
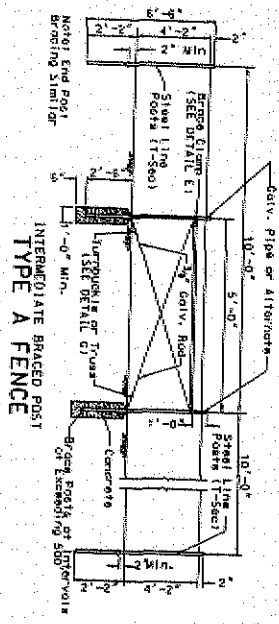
CARSON CITY  
 PUBLIC WORKS DEPARTMENT  
 3366 BUTTE BLVD. CARSON CITY, NEVADA 89701  
 P.O. BOX 2356 FAX: 800-211-2

THE LOUIS BERGER  
 GROUP, INC.  
 1411 15TH ST. N.W.

DESIGNED BY: J.E.  
 DRAWN BY: J.E.  
 CHECKED BY: J.E.  
 IN CHARGE: J.E.  
 SCALE: AS SHOWN  
 DATE: 11/17/06

30  
 06  
 52

CORNER, END & PULL		LINE		BRACES	
FENCE HEIGHT	ROUND PIPE O.D.	MIN. WT. (LBS./L.F.) CLASS 1	MIN. WT. (LBS./L.F.) CLASS 2	MIN. WT. (LBS./L.F.) CLASS 1	MIN. WT. (LBS./L.F.) CLASS 2
3' to 5'	2.375"	3.65	2.64	1.30	1.660"
					2.27
					1.45



TYPICAL EXISTING CROSS FENCE TIE

GENERAL NOTES:

1. FENCE POSTS ARE INTERLACED & SHALL CONFORM TO THE REQUIREMENTS OF THE NATIONAL FENCE ASSOCIATION (NFA) STANDARD SPECIFICATION FOR FENCE POSTS.
2. STANDARD LINE POST SHALL BE 2\"/>

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NEVADA DEPARTMENT OF TRANSPORTATION

FENCE DETAILS

NDOT/CARSON CITY AGREEMENT PLANS CATTLE FENCE DETAILS 1

NOTE: FOR ALL PROJECTS AND NEW TYPE A-B FENCING THE STANDARD SHOULD MATCH EXISTING FENCING IN GOOD CONDITION

CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS COLORADO ST., S. SALAMAN RD., FARMER DR., LINEAR DITCH PROJECT No. 00-8010 TYPICAL CONSTRUCTION DETAILS

REV.	DATE	DESCRIPTION	BY	APP'D

PRELIMINARY 09/20/06

CARSON CITY PUBLIC WORKS DEPARTMENT 2505 BUTTE BLVD. CARSON CITY, NEVADA 89701 TEL: 702-233-5200 FAX: 702-233-5212

THE LOUIS BERGER GROUP INC. LAS VEGAS, NEVADA

DESIGNED BY: [ ] DRAWN BY: [ ] CHECKED BY: [ ] DATE: 08-28-06 SCALE: AS SHOWN DATE PLOTTED: 08/28/06



# EXHIBIT "A"

## CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH

### ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

CONSTRUCTION PACKAGES AND ELEMENTS	CARSON CITY COSTS				NDOT REIMBURSEMENT				CONTRACT TOTAL			
	SEWER	WATER	TOTAL		SEWER	WATER	TOTAL		SEWER	WATER	TOTAL	
COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH												
SCHEDULE A.1 COLORADO STREET SEWER RELOCATION	\$ -	\$ -	\$ -	\$ -	\$ 182,488.00	\$ -	\$ 182,488.00	\$ -	\$ 182,488.00	\$ -	\$ -	\$ 182,488.00
SCHEDULE A.2 FAIRVIEW DRIVE TO LINEAR DITCH SANITARY SEWER WITH TEMPORARY SEWER	\$ -	\$ -	\$ -	\$ -	\$ 936,648.00	\$ -	\$ 936,648.00	\$ -	\$ 936,648.00	\$ -	\$ -	\$ 936,648.00
SCHEDULE A.3 FAIRVIEW DRIVE TO LINEAR DITCH FENCING	\$ -	\$ -	\$ -	\$ -	\$ 37,555.00	\$ -	\$ 37,555.00	\$ -	\$ 37,555.00	\$ -	\$ -	\$ 37,555.00
SCHEDULE A.4 E. FIFTH STREET TO CITY PARK FENCING	\$ -	\$ -	\$ -	\$ -	\$ 4,525.00	\$ -	\$ 4,525.00	\$ -	\$ 4,525.00	\$ -	\$ -	\$ 4,525.00
SCHEDULE A.5 US 396 STORM DRAIN - COLORADO ST	\$ -	\$ -	\$ -	\$ -	\$ 23,710.00	\$ -	\$ 23,710.00	\$ -	\$ 23,710.00	\$ -	\$ -	\$ 23,710.00
SCHEDULE B.1 CITY PARK FENCING	\$ 4,850.00	\$ -	\$ 4,850.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,850.00	\$ -	\$ -	\$ 4,850.00
SCHEDULE C.1 SALIMAN ROAD AND US 386 WATER MAIN RELOCATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 488,356.00	\$ 488,356.00	\$ -	\$ -	\$ 488,356.00	\$ -	\$ 488,356.00
SCHEDULE C.2 FAIRVIEW DRIVE WATER MAIN RELOCATIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 289,318.00	\$ 289,318.00	\$ -	\$ -	\$ 289,318.00	\$ -	\$ 289,318.00
SCHEDULE D.1 JODI LANE AND COLORADO STREET WATER MAIN	\$ -	\$ 312,727.00	\$ 312,727.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 312,727.00	\$ -	\$ 312,727.00
SCHEDULE D.2 FAIRVIEW DRIVE WIDENING WATER SERVICE IMPROVEMENTS	\$ -	\$ 23,665.00	\$ 23,665.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,665.00	\$ -	\$ 23,665.00
CONTRACT TOTALS	\$ 4,850.00	\$ 336,382.00	\$ 341,042.00	\$ -	\$ 1,164,827.00	\$ 737,674.00	\$ 1,902,601.00	\$ -	\$ 1,164,827.00	\$ 1,074,068.00	\$ 2,238,895.00	\$ 2,243,643.00

### ESTIMATE OF TOTAL PROJECT COSTS

CONSTRUCTION PACKAGES AND ELEMENTS	CARSON CITY COSTS				NDOT REIMBURSEMENT				PROJECT TOTAL			
	SEWER	WATER	TOTAL		SEWER	WATER	TOTAL		SEWER	WATER	TOTAL	
COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH												
SCHEDULE A.1 COLORADO STREET SEWER RELOCATION	\$ -	\$ -	\$ -	\$ -	\$ 225,588.00	\$ -	\$ 225,588.00	\$ -	\$ 225,588.00	\$ -	\$ -	\$ 225,588.00
SCHEDULE A.2 FAIRVIEW DRIVE TO LINEAR DITCH SANITARY SEWER WITH TEMPORARY SEWER	\$ -	\$ -	\$ -	\$ -	\$ 1,295,349.00	\$ -	\$ 1,295,349.00	\$ -	\$ 1,295,349.00	\$ -	\$ -	\$ 1,295,349.00
SCHEDULE A.3 FAIRVIEW DRIVE TO LINEAR DITCH FENCING	\$ -	\$ -	\$ -	\$ -	\$ 51,455.00	\$ -	\$ 51,455.00	\$ -	\$ 51,455.00	\$ -	\$ -	\$ 51,455.00
SCHEDULE A.4 E. FIFTH STREET TO CITY PARK FENCING	\$ -	\$ -	\$ -	\$ -	\$ 6,525.00	\$ -	\$ 6,525.00	\$ -	\$ 6,525.00	\$ -	\$ -	\$ 6,525.00
SCHEDULE A.5 US 396 STORM DRAIN - COLORADO ST	\$ 6,950.00	\$ -	\$ 6,950.00	\$ -	\$ 32,710.00	\$ -	\$ 32,710.00	\$ -	\$ 32,710.00	\$ -	\$ -	\$ 32,710.00
SCHEDULE B.1 CITY PARK FENCING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SCHEDULE C.1 SALIMAN ROAD AND US 386 WATER MAIN RELOCATION	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 647,658.00	\$ 647,658.00	\$ -	\$ -	\$ 647,658.00	\$ -	\$ 647,658.00
SCHEDULE C.2 FAIRVIEW DRIVE WATER MAIN RELOCATIONS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371,818.00	\$ 371,818.00	\$ -	\$ -	\$ 371,818.00	\$ -	\$ 371,818.00
SCHEDULE D.1 JODI LANE AND COLORADO STREET WATER MAIN	\$ -	\$ 431,427.00	\$ 431,427.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 431,427.00	\$ -	\$ 431,427.00
SCHEDULE D.2 FAIRVIEW DRIVE WIDENING WATER SERVICE IMPROVEMENTS	\$ -	\$ 32,665.00	\$ 32,665.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,665.00	\$ -	\$ 32,665.00
PROJECT TOTALS	\$ 6,950.00	\$ 464,092.00	\$ 471,042.00	\$ -	\$ 1,811,627.00	\$ 1,019,474.00	\$ 2,831,101.00	\$ -	\$ 1,811,627.00	\$ 1,074,068.00	\$ 2,885,695.00	\$ 2,911,843.00

470,742

263,101

3,101,843

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE A.1**

**COLORADO STREET SEWER RELOCATION**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED BETWEEN THE LIMITS OF "CO" 23+50 AND "CO" 28+71 FOR THE 10 INCH SANITARY SEWER RELOCATION IN COLORADO STREET.

PLAN SHEET 10.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
A.1) Mobilization/demobilization and Cleanup for Schedule A.1	1	Lump Sum	\$16,200.00	\$16,200.00
1) Remove and Replace with New Concentric Type I, 48 Inch Precast Sanitary Sewer Manhole	1	Each	\$4,500.00	\$4,500.00
2) Install New Concentric Type I, 48 Inch Precast Sanitary Sewer Manhole	1	Each	\$4,000.00	\$4,000.00
3) Install New Concentric Type I, Epoxy Lined, 48 Inch Precast Sanitary Sewer Manhole	2	Each	\$8,000.00	\$16,000.00
4) Remove Existing Manhole	1	Each	\$500.00	\$500.00
5) 10 Inch PVC SDR35 Sanitary Sewer Main	532	Linear Foot	\$142.00	\$75,544.00
6) 20 Inch DIA. 3/8 Inch Plate Steel Casing	344	Linear Foot	\$116.00	\$39,904.00
7) Cut, Plug and Slurry Fill Sewer Main	484	Linear Foot	\$10.00	\$4,840.00
8) Relocate Temporary Construction Fence	1	LS	\$1,000.00	\$1,000.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$162,488.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$16,200.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$178,688.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$17,900.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$196,588.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$28,000.00
<b>ESTIMATED REAL ESTATE AND EASEMENT COSTS</b>	Minimal costs, may be costs associated with Bureau of Land Management (BLM) easement on the project. Estimated to the nearest \$1000.		\$1,000.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$225,588.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH**

**SCHEDULE A.2**

**FAIRVIEW DRIVE TO LINEAR DITCH SANITARY SEWER with TEMPORARY SEWEF**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED WITH SANITARY SEWER CONSTRUCTION BETWEEN THE LIMITS OF "FV1" 10+00 AND "FV1" 43+93 FOR THE 10 INCH SANITARY SEWER RELOCATION FOR FAIRVIEW DRIVE.

PLAN SHEETS 14-22.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
A.2) Mobilization/demobilization and Cleanup for Schedule A.2	1	Lump Sum	\$93,600.00	\$93,600.00
1) Install New Concentric Type I, 48 Inch Precast Sanitary Sewer Manhole	11	Linear Foot	\$3,500.00	\$38,500.00
2) Install New Concentric Type I, 60 Inch Precast Sanitary Sewer Manhole	1	Each	\$6,000.00	\$6,000.00
3) Install New Concentric Type I, 60 Inch Precast Sanitary Sewer Manhole (Temporary)	1	Each	\$6,000.00	\$6,000.00
4) 10 Inch PVC SDR35 Sanitary Sewer Main	3241	Linear Foot	\$209.00	\$677,369.00
5) 6 Inch PVC SDR35 Sanitary Sewer Main (Temporary)	920	Linear Foot	\$77.00	\$70,840.00
6) Sanitary Sewer Cleanout (Temporary)	3	Each	\$500.00	\$1,500.00
7) Permanent Maintenance Access Road	3260	Linear Foot	\$9.00	\$29,340.00
8) Cut-Off Collar	4	Each	\$500.00	\$2,000.00
9) Cut, Plug and Slurry Fill Sewer Main	1150	Linear Foot	\$10.00	\$11,500.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$936,649.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$93,700.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$1,030,349.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$103,000.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$1,133,349.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$159,000.00
<b>ESTIMATED REAL ESTATE AND EASEMENT COSTS</b>	Minimal costs, may be costs associated with Lompa easement on the project. Estimated to the nearest \$1000.		\$3,000.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$1,295,349.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE A.3  
 FAIRVIEW DRIVE TO LINEAR DITCH FENCING**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED WITH FENCING BETWEEN THE LIMITS OF "O2" 213+02 TO "O2" 230+56 LEFT OF CENTERLINE AND ALL FENCING FROM "O2" 207+54 TO "O2" 235+40 RIGHT OF CENTERLINE.

PLAN SHEETS 24-25.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
A.3) Mobilization/demobilization and Cleanup for Schedule A.3	1	Lump Sum	\$3,700.00	\$3,700.00
1) Install Temporary Construction Fence	3810	Linear Foot	\$3.00	\$11,430.00
2) Install Cattle Fence (NDOT TYPE A-4B)	4205	Linear Foot	\$5.00	\$21,025.00
3) Install 12 Foot Single Metal Drive Gate	2	Each	\$700.00	\$1,400.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$37,555.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$3,800.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$41,355.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$4,100.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$45,455.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$6,000.00
<b>ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS</b>			\$0.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$51,455.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE A.4  
 E. FIFTH STREET TO CITY PARK FENCING**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED WITH FENCING BETWEEN THE LIMITS OF "O2" 239+00.88 TO "O2" 245+91.4 LEFT OF CENTERLINE.

PLAN SHEET 25.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
A.4) Mobilization/demobilization and Cleanup for Schedule A.4	1	Lump Sum	\$400.00	\$400.00
1) Install Cattle Fence (NDOT TYPE A-4B)	685	Linear Foot	\$5.00	\$3,425.00
2) Install Fence Gates	1	Each	\$700.00	\$700.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$4,525.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$500.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$5,025.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$500.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$5,525.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$1,000.00
<b>ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS</b>			\$0.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$6,525.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE A.5  
 US 395 STORM DRAIN - COLORADO ST  
 ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS**

ALL WORK ASSOCIATED WITH STORM DRAIN CONSTRUCTION BETWEEN THE LIMITS OF "CO" 26+23 TO "CO" 26+39.

PLAN SHEETS 9 AND 10.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
A.5) Mobilization/demobilization and Cleanup for Schedule A.5	1	Lump Sum	\$2,300.00	\$2,300.00
1) 42 Inch RCP CL III Storm Drain	65	Linear Foot	\$280.00	\$18,200.00
2) Temporary Construction Fence	1070	Linear Foot	\$3.00	\$3,210.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$23,710.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	<b>\$2,400.00</b>
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<b>\$26,110.00</b>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	<b>\$2,600.00</b>
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<b>\$28,710.00</b>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	<b>\$4,000.00</b>
<b>ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS</b>			<b>\$0.00</b>
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<b>\$32,710.00</b>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH**

**SCHEDULE B.1  
 CITY PARK FENCING**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED WITH FENCING BETWEEN THE LIMITS OF "O2" 230+93 TO "O2" 239+00.88 LEFT OF CENTERLINE.

PLAN SHEET 25.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
1) Mobilization/demobilization and Cleanup for Schedule B.1	1	Lump Sum	\$400.00	\$400.00
2) Install Cattle Fence (NDOT TYPE A-4B)	850	Linear Foot	\$5.00	\$4,250.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$4,650.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$500.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$5,150.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$500.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$5,650.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$1,000.00
<b>ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS</b>			\$0.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$6,650.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE C.1  
 SALIMAN ROAD AND US 395 WATER MAIN RELOCATION**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

WORK ASSOCIATED WITH 12 INCH WATER MAIN CONSTRUCTION IN SALIMAN ROAD AND THE BLM GRANTED RIGHT OF WAY FOR COLORADO STREET BETWEEN THE LIMITS OF "SR" 9+91 TO "CO" 10+63 AND "CO" 23+35 TO "CO" 29+22 EXCEPT WORK DESCRIBED AS JODIE LANE INTERCONNECTION.

PLAN SHEETS 4-6 AND 9.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
C.1) Mobilization/demobilization and Cleanup for Schedule C.1	1	Lump Sum	\$46,800.00	\$46,800.00
1) 12 Inch DIP (Pressure Class 350) Water Main	672	Linear Foot	\$189.00	\$127,008.00
2) 12 Inch DIP (Pressure Class 350) Water Main in Pavement	72	Linear Foot	\$189.00	\$13,608.00
3) 12 Inch PVC C900 CL 150 DR 18 Water Main	842	Linear Foot	\$182.00	\$153,244.00
4) 12 Inch PVC C900 CL 150 DR 18 Water Main in Pavement	338	Linear Foot	\$202.00	\$68,276.00
5) 24 Inch DIA. 3/8Inch Plate Steel Casing	314	Linear Foot	\$130.00	\$40,820.00
6) 12 Inch x12 Inch Tapping Sleeve and Tapping Valve	2	Each	\$4,500.00	\$9,000.00
7) 12 Inch Gate Valve	3	Each	\$3,200.00	\$9,600.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$468,356.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$46,800.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$515,156.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$51,500.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$566,656.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$80,000.00
<b>ESTIMATED REAL ESTATE AND EASEMENT COSTS</b>	Minimal costs, may be costs associated with Bureau of Land Management (BLM) easement on the project. Estimated to the nearest \$1000.		\$1,000.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$647,656.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE C.2  
 FAIRVIEW DRIVE WATER MAIN RELOCATIONS**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED FOR RELOCATION OF THE 12 INCH WATER LINE AND SERVICES BETWEEN THE LIMITS OF "FV" 23+80 AND "FV" 44+73 EXCEPT FIRE HYDRANT AT "FV" 23+81, 10" FIRE LINE AT "FV" 25+65, AND WATER SERVICE CONNECTIONS FOR 1880 FAIRVIEW DRIVE AT "FV" 26+23 AND 26+27.

PLAN SHEETS 11-13.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
C.2) Mobilization/demobilization and Cleanup for Schedule C.2	1	Lump Sum	\$26,900.00	\$26,900.00
1) 4 Inch PVC C900 CL 150 DR 18 Water Service (for Freeway Irrigation )	45	Linear Foot	\$55.00	\$2,475.00
2) 4 Inch PVC C900 CL 150 DR 18 Water Service (for 2444 Fairview Drive )	85	Linear Foot	\$55.00	\$4,675.00
3) 10 Inch PVC C900 CL 150 DR 18 Fire LINE (for 2444 Fairview Drive )	85	Linear Foot	\$110.00	\$9,350.00
4) 12 Inch PVC C900 CL 150 DR 18 Water Main	796	Linear Foot	\$193.00	\$153,628.00
5) 12 Inch DIP (Pressure Class 350) Water Main	21	Linear Foot	\$120.00	\$2,520.00
6) 4 Inch Gate Valve for Water Service	2	Each	\$900.00	\$1,800.00
7) 10 Inch Gate Valve (for Fire Service at 2444 Fairview Drive)	1	Each	\$3,200.00	\$3,200.00
8) 12 Inch Gate Valve	3	Each	\$3,500.00	\$10,500.00
9) 12 Inch Cut-In Gate Valve	3	Each	\$4,000.00	\$12,000.00
10) Replace 1 1/2" PE Service and 1 Inch Meter Single Pit Setter (Irrigation) for 2333 Fairview Drive	1	Each	\$1,000.00	\$1,000.00
11) Fire Hydrant Assembly Complete (at "FV" 28+50)	1	Each	\$4,200.00	\$4,200.00
12) Fire Hydrant Assembly Complete (at "LL" 10+58)	1	Each	\$4,200.00	\$4,200.00
13) 4 Inch Flush Valve Assembly Complete for Freeway Irrigation	1	Each	\$2,000.00	\$2,000.00
14) Remove Existing Fire Hydrant (at "LL" 10+58)	1	Each	\$500.00	\$500.00
15) Cut, Plug and Slurry Fill Existing Water Main	3037	Linear Foot	\$10.00	\$30,370.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$269,318.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

**MOBILIZATION** Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000. 10%

**CONTINGENCY DURING CONSTRUCTION** Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs \* percent and rounded up to the nearest \$100. 10% \$26,900.00

**TOTAL CONSTRUCTION COST** Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction. \$296,218.00

**CONSTRUCTION MANAGEMENT** Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100. 10% \$29,600.00

**CONSTRUCTION PROJECT TOTAL COSTS** \$325,818.00

**PROJECT DESIGN ENGINEERING** Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000. 17% \$46,000.00

**ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS** \$0.00

**TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT**

**\$371,818.00**

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE D.1  
 JODI LANE AND COLORADO STREET WATER MAIN**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REMBURSABLE COSTS

ALL WORK ASSOCIATED WITH 12 INCH WATER MAIN CONSTRUCTION IN COLORADO STREET BETWEEN THE LIMITS OF "CO" 10+63 TO "CO" 23+35 AND THE JODIE LANE INTERCONNECTION BETWEEN "SR" 18+00 28.5' LT TO 55' RT.

PLAN SHEETS 5 AND 6-9.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
D.1) Mobilization/demobilization and Cleanup for Schedule d.1	1	Lump Sum	\$31,200.00	\$31,200.00
1) 6 Inch PVC C900 CL 150 DR 18 Water Main (at Loire Road)	29	Linear Foot	\$121.00	\$3,509.00
2) 6 Inch DIP C150 Water Main (at Jodi Lane)	84	Linear Foot	\$190.00	\$15,960.00
3) 8 Inch PVC C900 CL 150 DR 18 Water Main (at US 395 ROW)	12	Linear Foot	\$190.00	\$2,280.00
4) 12 Inch PVC C900 CL 150 DR 18 Water Main in Pavement	1230	Linear Foot	\$182.00	\$223,860.00
5) 12 Inch DIP (Pressure Class 350) Water Main in Pavement	62	Linear Foot	\$189.00	\$11,718.00
6) 6 Inch Gate Valve	3	Each	\$2,300.00	\$6,900.00
7) 12 Inch Gate Valve	4	Each	\$3,200.00	\$12,800.00
8) Water Main Air Release Assembly Complete	1	Each	\$4,500.00	\$4,500.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$312,727.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

<b>MOBILIZATION</b>	Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000.	10%	
<b>CONTINGENCY DURING CONSTRUCTION</b>	Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs * percent and rounded up to the nearest \$100.	10%	\$31,300.00
<b>TOTAL CONSTRUCTION COST</b>	Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction.		<u>\$344,027.00</u>
<b>CONSTRUCTION MANAGEMENT</b>	Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100.	10%	\$34,400.00
<b>CONSTRUCTION PROJECT TOTAL COSTS</b>			<u>\$378,427.00</u>
<b>PROJECT DESIGN ENGINEERING</b>	Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000.	17%	\$53,000.00
<b>ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS</b>			\$0.00
<b>TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT</b>			<u>\$431,427.00</u>

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SCHEDULE D.2**

**FAIRVIEW DRIVE WIDENING WATER SERVICE IMPROVEMENTS**

ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST AND ESTIMATE OF REIMBURSABLE COSTS

ALL WORK ASSOCIATED WITH THE RELOCATION OF THE FIRE HYDRANT AT "FV" 23+81, 10" FIRE LINE AT "FV" 25+65, AND WATER SERVICE CONNECTIONS FOR 1880 FAIRVIEW DRIVE AT "FV" 26+23 AND 26+27.

PLAN SHEET 11.

DESCRIPTION	SCHEDULED VALUE	UNIT	UNIT COST	TOTAL COST
D.2) Mobilization/demobilization and Cleanup for Schedule D.2	1	Lump Sum	\$2,300.00	\$2,300.00
1) Install New 4 Inch PVC C900 CL 150 DR 18 Water Service (for 1880 Fairview Drive)	33	Linear Foot	\$55.00	\$1,815.00
2) Install New 10 Inch DIP (Pressure Class 350) Fire Service (for 1880 Fairview Drive)	33	Linear Foot	\$175.00	\$6,650.00
3) 4 Inch Gate Valve for Water Service (at 1880 Fairview Drive)	1	Each	\$900.00	\$900.00
4) 10 Inch Gate Valve for Fire Service (at 1880 Fairview Drive)	1	Each	\$3,200.00	\$3,200.00
5) Replace 1 Inch Meter Single Pit Setter (Irrigation) (for 1880 Fairview Drive)	1	Each	\$1,000.00	\$1,000.00
6) Replace 2 Inch Meter Single Pit Setter (Potable)( for 1880 Fairview Drive)	1	Each	\$2,000.00	\$2,000.00
7) Fire Hydrant Assembly Complete (at "FV" 26+64)	1	Each	\$4,200.00	\$4,200.00
8) Remove Existing Fire Hydrant at "FV" 24+69	1	Each	\$500.00	\$500.00
9) Cut, Plug and Slurry Fill Existing 10" Fire Line (from "FV" 24+73 to "FV" 25+66)	110	Linear Foot	\$10.00	\$1,100.00
<b>ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST</b>			<b>SUBTOTAL</b>	<b>\$23,665.00</b>

**ADDITIONAL COST ASSOCIATED WITH RELOCATION**

**NOTES:**

**MOBILIZATION** Mobilization/demobilization and Cleanup is based on the estimated bid item total price multiplied by the percent indicated to the right and rounded to the nearest \$1000. 10%

**CONTINGENCY DURING CONSTRUCTION** Construction Contingency is based on Carson City experience with utility contracts. This value is the Engineer's Estimate of Probable Construction Costs \* percent and rounded up to the nearest \$100. 10%      \$2,400.00

**TOTAL CONSTRUCTION COST** Total construction costs. This is the sum of the Engineer's Estimate of Probable Construction Costs and Contingency During Construction. \$26,065.00

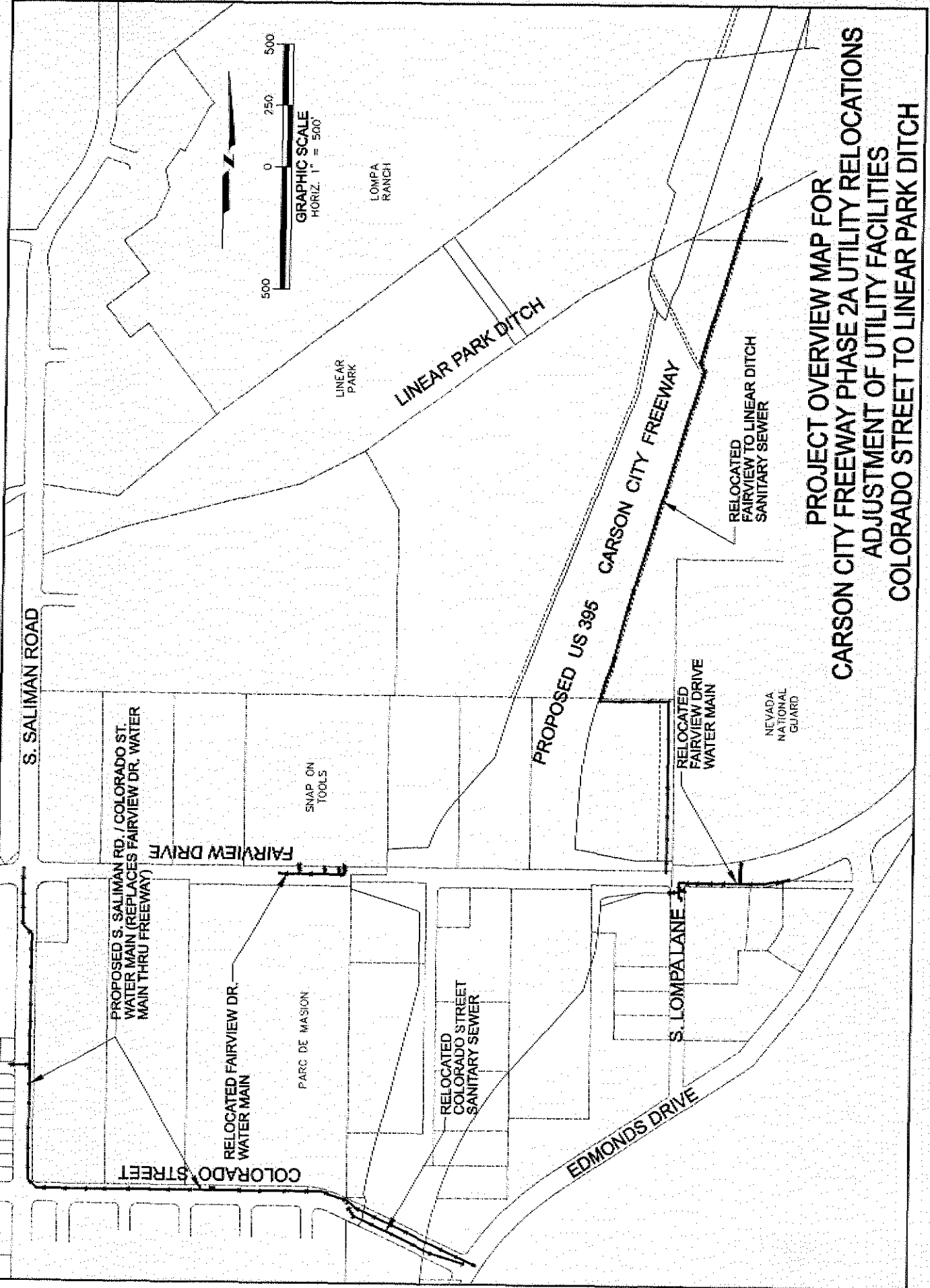
**CONSTRUCTION MANAGEMENT** Construction Management is the costs associated with contracted inspection, testing, supervision, and engineering services required in the field. Rounded to the nearest \$100. 10%      \$2,600.00

**CONSTRUCTION PROJECT TOTAL COSTS** \$28,665.00

**PROJECT DESIGN ENGINEERING** Engineering cost is based contracted and estimated engineering evaluation and design services and City in-house estimated coordination, design, and construction administration expenses for the project. Rounded to the nearest \$1000. 17%      \$4,000.00

**ESTIMATED REAL ESTATE AND NONE EASEMENT COSTS** \$0.00

**TOTAL PROJECT COSTS AS BASIS OF DETERMINING REIMBURSEMENT** \$32,665.00



**PROJECT OVERVIEW MAP FOR  
CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATIONS  
ADJUSTMENT OF UTILITY FACILITIES  
COLORADO STREET TO LINEAR PARK DITCH**



LOMPA RANCH

LINEAR PARK

LINEAR PARK DITCH

PROPOSED US 395

CARSON CITY FREEWAY

RELOCATED FAIRVIEW TO LINEAR DITCH SANITARY SEWER

RELOCATED FAIRVIEW DRIVE WATER MAIN

NEVADA NATIONAL GUARD

S. SALIMAN ROAD

PROPOSED S. SALIMAN RD. / COLORADO ST. WATER MAIN (REPLACES FAIRVIEW DR. WATER MAIN THRU FREEWAY)

FAIRVIEW DRIVE

RELOCATED FAIRVIEW DR. WATER MAIN

PARC DE MASON

SNAP ON TOOLS

RELOCATED COLORADO STREET SANITARY SEWER

S. LOMPALLANE

EDMONDS DRIVE

COLORADO STREET

AGREEMENT FOR THE ADJUSTMENT  
OF UTILITY FACILITIES

THIS AGREEMENT, made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the STATE OF NEVADA acting by and through its DEPARTMENT OF TRANSPORTATION, hereinafter referred to as STATE, and CARSON CITY, a consolidated municipality under Nevada Revised Statutes, whose mailing address is 3505 Butti Way, Carson City, Nevada 89701, hereinafter referred to as CITY.

WHEREAS, in the course of construction of Project MG-395-1(006), E.A. 71366, certain adjustments will have to be made to utility facilities operated by CITY; specifically, CITY shall adjust and/or relocate water lines, sewer lines, storm drains and fencing located within the proposed Carson City Freeway corridor, Phase 2A as shown on EXHIBIT "B" at Colorado Street, S. Saliman Road, and Fairview Drive/Linear Ditch. Relocations and adjustments will be performed by CITY'S contractor in accordance with CITY'S plans and specifications as provided to the STATE for approval.

WHEREAS, CITY has established its compensable interests in and to a portion of the facilities needing adjustment as set forth in the prior rights attached and referenced hereto as EXHIBIT "C" and made a part hereof and CITY has established its reimbursable and non-reimbursable costs in and to the those portions of the facilities needing adjustment as set forth in the cost estimate attached and referenced hereto as EXHIBIT "A" and made a part hereof.

WHEREAS, STATE has authorized CITY to incur engineering costs related to the utility relocations required for the construction of US-395 in a letter dated October 30, 1996, attached hereto as EXHIBIT "D".

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

1. When CITY has been authorized by STATE in writing to proceed with the adjustments by STATE and CITY has notified STATE'S designated inspector as required in Paragraph 9 hereof, CITY shall cause the necessary adjustments to be performed in accordance with the drawings attached and referenced hereto as EXHIBIT "B" and made a part hereof. Said adjustments 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 by April 2, 2007.
2. The adjustments to CITY'S facilities will be performed by CITY using its own construction and/or maintenance personnel at its standard wages and working conditions and hours in accordance with the agreements CITY 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 CITY or, the work may be performed by a contractor subject to the written approval of STATE, hired in accordance with CITY'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.

STATE hereby agrees to fully exonerate, indemnify, defend and hold harmless the CITY 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 STATE or any person employed by STATE or, any others for whose acts the STATE 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. Should CITY elect to utilize an outside contractor to perform any or all of the adjustments necessary within the work-site, CITY shall require said contractor to list STATE as an additional insured on contractor's liability insurance, and provide STATE with an endorsement and a certificate of insurance. The outside contractor shall furnish the STATE with an Insurance Policy Endorsement and Certificate of Liability and Property Damage Insurance with a single limit of One Million Dollars (\$1,000,000.00) naming the STATE as an additional insured and shall maintain such insurance for the entire period during which the outside contractor shall occupy and or conduct excavation, construction and or installation activities within the STATE'S right-of-way.

The INSURANCE policies shall include a provision requiring a thirty-day (30) advance written notice of any modification or cancellation of said policies. The insurance provider shall furnish the STATE with Insurance Policy Endorsements, Declaration Page and Certificates of Insurance, evidencing such insurance prior to commencement of work, excavation, construction, installation and or occupancy of said right-of-way. The STATE, CITY and the outside contractor agree that the cost of this insurance coverage shall be borne entirely by the CITY or the outside contractor and shall not be charged to the STATE. All insurance policies shall be with a company having an A.M. Best and Company, Inc. policyholder rating of A-VII or better. This insurance policy shall remain in full force and effect until one year after the outside contractor's completion of work, including but not limited to excavation, construction and installation activities upon and or cessation of the CITY occupancy of the STATE'S right-of-way under this Agreement.

5. The total estimated cost for performing these adjustments is THREE MILLION ONE HUNDRED ONE THOUSAND EIGHT HUNDRED FOURTY THREE AND NO/100 DOLLARS (\$3,101,843.00), of which TWO MILLION SIX HUNDRED THIRTY ONE THOUSAND ONE HUNDRED ONE AND NO/100 DOLLARS (\$2,631,101.00) is eligible for reimbursement. ZERO DOLLARS (\$-0-) is attributable to salvage credits and FOUR HUNDRED SEVENTY THOUSAND SEVEN HUNDRED FOURTY TWO AND NO/100 DOLLARS (\$470,742.00) is attributable to voluntary betterments undertaken by CITY. Details of the estimated costs are set forth in said EXHIBIT "A" attached hereto and made a part hereof.

The authorized consultant and CITY engineering employee and CITY employee construction management costs, hereinafter referred to as Engineering Costs for this portion of Phase 2 (hereinafter referred to as Phase 2A) US-395 utility relocations are estimated and included in EXHIBIT "A" and will be billed in accordance of paragraph seven (7) below. As provided for in NAC 408.331, section 3, it is mutually understood that actual engineering costs are so intermingled between Phase 2A and Phase 2B that final Engineering Costs cannot be determined until all Phase 2 relocations are complete and the reimbursable and non reimbursable Engineering Costs are determined on a pro rata basis of the actual construction costs.

6. 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.

7. CITY shall submit to STATE three copies of a detailed, itemized statement showing all the costs for which CITY is claiming reimbursement. In accordance with NAC 408.379 (6), the STATE will, within 60 days after it receives a final billing from the CITY, pay the CITY an amount equal to at least ninety-five percent (95%) of the cost of the relocation. STATE shall perform the required audit and reimburse CITY for all appropriate charges in accordance with the provisions of 23 CFR 645 Subpart A. Upon receipt of the audit report, STATE shall remit payment of the remaining five percent (5%) minus any exceptions identified in the audit report. CITY shall submit monthly progress billings in addition to the final statement referenced, as the adjustment work progresses. Monthly billings shall be reimbursed by STATE, upon verification by STATE'S assigned inspector that the work has been performed and the items for which the monthly billing applies have been purchased for use on the described project. Such monthly billings shall not be held pending audit.

8. The accounts and records of CITY pertaining to the adjustments shall be subject to audit by representatives of STATE and/or the Federal Highway Administration at the earliest practicable date following STATE'S receipt of the final billing from CITY. CITY shall retain the financial records relating to the adjustments and shall make the records available for inspection by representatives of STATE and/or the Federal Highway Administration upon request during the course of the adjustments and for a period of not less than three years after CITY has received final payment.

9. CITY shall not proceed with the adjustments until it has received a "Notice to Proceed" in writing from STATE and until CITY has notified STATE'S designated inspector Marty Fink at (775) 834-8336 of the commencement date for the adjustments and/or relocation. CITY will not be reimbursed for any otherwise eligible costs that accrue in advance of its receipt of the written "Notice to Proceed" from STATE or, for any costs incurred in the absence of the required notice to STATE'S inspector. Should the Notice To Proceed occur after October 6, 2006 the completion date defined in paragraph 1 will be extended to reflect this delay.

10. Upon completion of the above-mentioned Project, CITY and STATE shall record a Joint Use Quitclaim Agreement reflecting CITY'S and STATE'S separate and mutual rights with the appropriate descriptions contained therein for the CITY areas that had a prior right.

11. 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 corridor or ramps.

12. Notwithstanding the provisions of Paragraph 11 above, in the case of extreme emergency involving CITY'S facilities, CITY may, with the prior approval of STATE'S district engineers, have reasonable use of the freeway for performing emergency maintenance.

13. The laws of the State of Nevada shall be applied in interpreting and construing this agreement.

14. 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.

CARSON CITY

REVIEWED AND RECOMMENDED BY:

By: MARV TEIXEIRA, Mayor Date

District Engineer Date

ATTEST:

By: ALAN GLOVER, Clerk/Recorder Date

Heidi A. Mireles, Chief Right-of-Way Agent Date

APPROVED AS TO LEGALITY AND FORM:

APPROVED AS TO LEGALITY AND FORM:

Deputy Attorney General Date

By: Chief Deputy District Attorney Date

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

By: ANDREW BURNHAM, Public Works Director Date

Director Date

STATE OF NEVADA  
CARSON CITY

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me, the undersigned, a Notary Public in and for Carson City, State of Nevada, \_\_\_\_\_ personally known (or proved) to me to be the \_\_\_\_\_ 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.

**CARSON CITY FREEWAY PHASE 2A UTILITY RELOCATION  
 COLORADO ST., S. SALIMAN RD. AND FAIRVIEW DR./LINEAR DITCH  
 SUMMARY OF REIMBURSEMENTS BY SCHEDULE**

SCHEDULE					COST RESPONSIBILITY		
ID	NAME	PLAN SHEET NO.	DESCRIPTION OF LIMITS	NOTES	CITY UTILITY	ENTITY	LOGIC
A . 1	COLORADO STREET SEWER RELOCATION	10	ALL WORK ASSOCIATED BETWEEN THE LIMITS OF "CO" 23+50 AND "CO" 24+71 FOR THE 10 INCH SANITARY SEWER RELOCATION IN COLORADO STREET.	CITY HAS PRE-EXISTING UTILITY RIGHTS ACROSS BLM PROPERTY REFERENCE GRANT N-38816 AMENDED 1-3-69.	SEWER	NDOT	CITY'S PRIOR RIGHTS
A . 2	FAIRVIEW DRIVE TO LINEAR DITCH SANITARY SEWER	14-22	ALL WORK ASSOCIATED WITH SANITARY SEWER CONSTRUCTION BETWEEN THE LIMITS OF "FV1" 10+00 AND "FV1" 43+88 FOR THE 10 INCH SANITARY SEWER RELOCATION FOR FAIRVIEW DRIVE.	RELOCATION OF FAIRVIEW SEWER IN CITY STREET TO FACILITATE FREEWAY CONSTRUCTION.	SEWER	NDOT	CITY'S PRIOR RIGHTS
A . 3	FAIRVIEW DRIVE TO LINEAR DITCH FENCING	23-24	ALL WORK ASSOCIATED WITH FENCING BETWEEN THE LIMITS OF "O2" 213+02 TO "O2" 230+56 LEFT OF CENTERLINE AND ALL FENCING FROM "O2" 207+54 TO "O2" 236+40 RIGHT OF CENTERLINE.	FENCING IN THIS AREA TO FACILITATE CONSTRUCTION OF THE FAIRVIEW TO LINEAR DITCH SEWER AND AT THE REQUEST OF NDOT.	SEWER	NDOT	CITY'S PRIOR RIGHTS (SEE A.2)
A . 4	E. FIFTH STREET TO CITY PARK FENCING	24	ALL WORK ASSOCIATED WITH FENCING BETWEEN THE LIMITS OF "O2" 239+00.88 TO "O2" 245+81.4 LEFT OF CENTERLINE.	REQUESTED BY NDOT TO LIMIT RANCHING ACTIVITIES ON NDOT RIGHT PRIOR TO CONSTRUCTION.	SEWER	NDOT	REQUEST
A . 5	US 395 STORM DRAIN - COLORADO ST	9	ALL WORK ASSOCIATED WITH STORM DRAIN CONSTRUCTION BETWEEN THE LIMITS OF "CO" 25+23 TO "CO" 26+39.	PROPOSED STORM DRAIN IS REQUESTED AND CONDITION OF THE EXCEPTIONS AND NON-REVOCABLE PERMIT BY NDOT FOR SEWER AND WATER RELOCATION.	SEWER	NDOT	REQUEST
B . 1	CITY PARK FENCING	24	ALL WORK ASSOCIATED WITH FENCING BETWEEN THE LIMITS OF "O2" 230+82 TO "O2" 238+00.68 LEFT OF CENTERLINE.	CITY ELECTED TO INCLUDE FENCING REQUIRED FOR A FUTURE RELOCATION OF A PERMITTED (ON FIFTH STREET) CITY SEWER	SEWER	CITY	PERMIT
C . 1	SALIMAN ROAD AND US 395 WATER MAIN RELOCATION	4-5 AND 9	WORK ASSOCIATED WITH 12 INCH WATER MAIN CONSTRUCTION IN SALIMAN ROAD AND THE BLM GRANTED RIGHT OF WAY FOR COLORADO STREET BETWEEN THE LIMITS OF "SR" 8+81 TO "CO" 10+83 AND "CO" 23+35 TO "CO" 29+22 EXCEPT WORK DESCRIBED AS JODI LANE INTERCONNECTION.	RELOCATION OF FAIRVIEW WATER IN CITY STREET TO COLORADO STREET.	WATER	NDOT	CITY'S PRIOR RIGHTS
C . 2	FAIRVIEW DRIVE WATER MAIN RELOCATION	11-13	ALL WORK ASSOCIATED FOR RELOCATION OF THE 12 INCH WATER LINE AND SERVICES BETWEEN THE LIMITS OF "FV" 23+80 AND "FV" 44+73 EXCEPT FIRE HYDRANT AT "FV" 23+81, 10" FIRE LINE AT "FV" 25+85, AND WATER SERVICE CONNECTIONS FOR 1880 FAIRVIEW DRIVE AT "FV" 26+23 AND 26+27.	DIRECT CONFLICT IN CITY STREET WITH FREEWAY CONSTRUCTION LIMITS, LOCATION AND COMPOSITION OF EXISTING MAIN WILL NOT WITHSTAND CONSTRUCTION ACTIVITIES, LOWERING REQUIRED FOR PAVEMENT BOX AND STORM DRAIN.	WATER	NDOT	CITY'S PRIOR RIGHTS
D . 1	JODI LANE AND COLORADO STREET WATER MAIN	6-9	ALL WORK ASSOCIATED WITH 12 INCH WATER MAIN CONSTRUCTION IN COLORADO STREET BETWEEN THE LIMITS OF "CO" 10+83 TO "CO" 23+35 AND THE JODI LANE INTERCONNECTION BETWEEN "SR" 18+39 29.5 LT TO 55' RT.	CITY ELECTED TO INTERCONNECT AT JODI LANE AND LOIRE ROAD, AND RUN MAIN IN COLORADO FROM SALIMAN ROAD TO BLM LAND RATHER THAN CROSSING BLM AND NDOT PROPERTY.	WATER	CITY	BETTERMENT
D . 2	FAIRVIEW DRIVE WIDENING WATER SERVICE IMPROVEMENTS	11	ALL WORK ASSOCIATED THE FIRE HYDRANT AT "FV" 23+81, 10" FIRE LINE AT "FV" 25+85, AND WATER SERVICE CONNECTIONS FOR 1880 FAIRVIEW DRIVE AT "FV" 26+23 AND 26+27.	RELOCATE WEST FIRE HYDRANT AND EXISTING WATER SERVICES TO ACCOMMODATE CITY FAIRVIEW DRIVE WIDENING	WATER	CITY	BETTERMENT



STATE OF NEVADA  
DEPARTMENT OF TRANSPORTATION  
1263 S. Stewart Street  
Carson City, Nevada 89712

EXHIBIT "D"

BOB MILLER, Governor

October 30, 1996

TOM STEPHENS, PE., Director

In Reply Refer to:

MR JAY AHRENS  
CARSON CITY UTILITIES DEPARTMENT  
3505 BUTTI WAY  
CARSON CITY NV 89701

Project No. QF-395-1(6)  
E.A. No. 71366

Dear Mr. Ahrens:

The Nevada Department of Transportation has scheduled Project No. QF-395-(6), E. A. No. 71366, for construction of US 395, from Tahoe Junction to one mile north of Arrowhead Drive, which may require adjustment or relocation of facilities of your company.

Enclosed is a set of preliminary roadway design plans for the project. Should you require specific cross-sections for any location, or any other design information, we will furnish them to you upon request or as the information becomes available.

Your company is hereby authorized and requested to incur preliminary engineering costs for the purpose of conducting field studies, investigating methods of plant adjustment, developing and submitting itemized cost estimates and detailed plans and other associated work, including research of evidence of compensable interests, preparatory to entering into a formal agreement for the relocation and/or adjustment of any of its existing facilities affected by the above project.

The project advertising date is December, 1998. It is our desire to have all possible utility adjustments completed at that time. As soon as we receive your plans and estimates as well as your documentation of prior compensable interests package, we will prepare the necessary formal agreement and related documents for the relocation and/or adjustment of your affected existing utility facilities.

Please be advised that the costs of relocation for any conflicting facilities which are in place within the highway right-of-way pursuant to NRS 408.423 (Right-of-Way Occupancy Permit) are precluded by NRS 408.407 from reimbursement by the State.

Should you have any questions or require further information, please contact Evelyn Mattheus of this office at (702) 888-7392.

Sincerely,

*Mary W. Luster*  
Mary W. Luster  
Right-of-Way Agent

MWL/tb

Enclosure

c: Gale Taylor, Inspector  
Glenn Petrenko, Designer

NOV 04 1996