

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATION**

CC: 5R  
Amend No. \_\_\_\_\_

Date Prepared: June 6, 2008

Council Meeting Date: July 1, 2008

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**TO:** Carl Swenson, City Manager  
**FROM:** Dan Nisser, P.E., Acting Engineering Director  
**PREPARED BY:** Chris Kmetty, P.E., Senior Civil Engineer  
**SUBJECT:** Adoption of the Resolution approving the Intergovernmental Agreement between the State of Arizona and the City of Peoria for construction of certain improvements to The Arizona Department of Transportation's (ADOT's) new segment of freeway, State Route 303 Loop (SR 303L); Happy Valley Parkway to Lake Pleasant Parkway. (Engineering Project No. P-0808, TRN ADOT ECS File No. JPA 08-084, Project No. 303-A-NFA 303 MA 025, TRACS No. H7156 01C)

**RECOMMENDATION:**

That Mayor and Council adopt the resolution approving the Intergovernmental Agreement (IGA) with the State of Arizona in the amount of \$5,963,574.00 for the construction of certain improvements to State Route 303 Loop (SR 303L) from Happy Valley Parkway (Milepost 25.17) to Lake Pleasant Parkway (Milepost 31.47) and authorize the Mayor to execute the Intergovernmental Agreement between the State of Arizona and City of Peoria.

Additionally, that Mayor and Council approve a budget transfer in the amount of \$198,968 from the Loop 303 Interchanges Project, Half Cent Sales Tax Fund, Street System Account 1210-0350-543001-CIPST-EN00242 to the Loop 303 Trail Underpasses Project, Half Cent Sales Tax Fund, Park Improvements Account 1210-0350-543005-CIPPK-EN00287.

Payment will be from the following accounts:

- \$2,694,262 - Loop 303 Interchanges Project, County Transportation Sales Tax Fund, Street System Account 4550-4550-543001-CIPST-EN00242
- \$1,464,038 - Loop 303 Trail Underpasses Project, General Fund, Park Improvements Account 1000-0310-543005-CIPPK-EN00287
- \$198,968 - Loop 303 Trail Underpasses Project, Half Cent Sales Tax Fund, Park Improvements Account 1210-0350-543005-CIPPK-EN00287

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**CITY CLERK USE ONLY:**

- Consent Agenda
- Carry Over to Date: \_\_\_\_\_
- Approved
- Unfinished Business (Date heard previous: \_\_\_\_\_)
- New Business

ORD. # \_\_\_\_\_ RES. # 07-107  
LCON# 15507 LIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

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- \$1,273,326 - Loop 303 Waterline Crossings Project, Water Expansion Fund, Water System Account 2161-2221-543002-CIPWR-UT00249
- \$332,979 - Loop 303 Wastewater Line Crossings Project, Wastewater Expansion Fund, Wastewater System Account 2510-2630-543003-CIPWW-UT00254

**SUMMARY:**

The SR 303L is part of the Regional Transportation Plan Freeway Program (RTPFP) adopted by the Maricopa Association of Governments (MAG) in November 2003. The RTPFP funds the construction of a six-lane freeway facility, with three lanes in each direction of travel, referred to as a 3+0 lane arrangement. The SR 303L is planned to ultimately have five lanes; four general purpose lanes and one high occupancy vehicle (HOV) lane in each direction, referred to as a 4+1 lane arrangement, when additional funding is available. The construction of the 3+0 facility will be implemented in two phases. Two lanes in each direction, referred to as the 2+0, will be constructed in the first phase, and the second phase will construct the third lane in each direction to achieve the 3+0 arrangement.

This 7-mile long project will involve significant amounts of earth moving, bridge construction and on-site and off-site drainage improvements and the alignment is summarized below:

**ALIGNMENT**

- The new facility begins approximately three-quarters of a mile south of the existing intersection of the SR 303L and Happy Valley Parkway and proceeds to the north with a slight westerly realignment.
- A new, Single-point Urban Interchange (SPUI) will be constructed at the intersection of SR 303L and Happy Valley Parkway. All bridges will be constructed to accommodate the 3+0 facility.
- The mainline roadway will pass over Happy Valley Parkway on a new bridge. The mainline roadway approaching the future Jomax Parkway interchange will separate onto the interchange ramps.
- The future interchange and bridges over the future Jomax Parkway will be constructed in the next phase of the RTPFP.
- The mainline roadway will pass over Lone Mountain Parkway on a new bridge and proceed northeasterly to the future interchange with the future Westland Drive where the roadway will pass beneath a future bridge carrying Westland Drive.
- The mainline roadway turns easterly and passes over the Agua Fria River before reaching the future interchange with 96th Avenue, where the roadway will pass beneath a future bridge carrying 96th Avenue.

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- The mainline roadway proceeds to a new compact diamond interchange at Lake Pleasant Parkway, where it will pass beneath a new bridge carrying the Parkway.
- The mainline roadway proceeds to a new bridge carrying the roadway over the Central Arizona Project (CAP) Canal west towards New River.
- The mainline roadway proceeds to west beyond the Peoria City limits to Interstate 17.

On June 17, 2008, Council approved an IGA with the State for design of enhancements to the construction of the State Route 303L from Happy Valley Road (Milepost 25.17) to Lake Pleasant Parkway (Milepost 31.47). The enhancements requested by the City included four (4) elements; 1) new water/sewer/reclaimed water lines under SR 303L for future City use, 2) Single Point Urban Interchanges at Happy Valley Parkway and Lone Mountain Parkway, 3) trail crossings at six locations and 4) enhanced aesthetic upgrades. The City's costs associated with this IGA were \$477,308.

The Arizona Department of Transportation will construct SR 303L in two projects. The first segment (ADOT TRACS No. H7156 01 C) to be constructed will be from Happy Valley Parkway to the Agua Fria River and will include the bridge structures at Lake Pleasant Parkway and the CAP canal. The second segment (ADOT TRACS No. H7157 01 C) will construct from the Agua Fria River to Interstate 17. The second segment is only within the City for Peoria limits from the Agua Fria River to New River.

The attached IGA is for the construction of the four (4) design elements; 1) new water/sewer/reclaimed water lines under SR 303L for future City use, 2) Single Point Urban Interchanges at Happy Valley Parkway and Lone Mountain Parkway, 3) trail crossings at six locations and 4) enhanced aesthetic upgrades. A summary of each party's responsibilities identified in the attached IGA for segment 1 is provided below:

**STATE**

1. Invoice the City in the amount of \$5,963,574 immediately upon execution of the agreement
2. Call for bids and award one or more construction contracts
3. Administer the contracts
4. Notify the City if additional funds are required
5. Upon completion of the project, provide the City a recapitulation of the project costs
6. Invoice or reimburse the City for any difference between the amount deposited by the City and the actual costs
7. Upon completion of the project, approve and accept the project and be responsible for maintenance of SR303 and SPUI structures inside the State's control of access
8. Grant or confirm that the City has an annual blanket permit for routine/normal maintenance or emergency maintenance work provided by the City

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CITY

1. Upon notification and within 30 days of receipt of the invoice deposit \$2,633,320 into the appropriate account
2. Attend monthly construction progress meetings
3. Be responsible for costs for any additional requests
4. Obtain an annual blanket permit for routine/normal maintenance or emergency maintenance work provided by the City
5. Upon completion and acceptance of the project by the State, provide routine/normal maintenance for the City's requested elements
6. Elements to be maintained by the City include:
  - Utility enhancements
  - Striping at crossroads
  - Traffic Signals
  - Underdeck lighting at the traffic interchange (TI)
  - Aesthetic enhancements
  - Graffiti removal
  - Litter and trash removal
  - Electrical facilities and supporting electrical equipment
  - Routine inspection and emergency repair
  - Cost for electric power
  - Cost for weed removal within designated areas (Not covered in a separate landscape maintenance agreement)

A summary of the City's costs associated with the construction of the requested elements is provided below (all costs include 14% Construction Engineering and Admin Fee):

Utility Enhancement	\$1,606,305
SPUI and the CDI (50% of cost difference) (Lump Sum)	\$2,349,917
Trail Crossings (Lump Sum)	\$1,663,006
Aesthetics Enhancements (Lump Sum)	<u>\$ 344,345</u>
Project Total	\$5,963,573

Per agreement with ADOT Lump Sum items above are a negotiated cost and will not be adjusted. Utility enhancements are engineering estimates and final costs are subject to low bid process to be administered by ADOT.

There are three total IGA's between ADOT and the City of Peoria to complete the design and construction of all elements requested by the City of Peoria as a part of the SR 303L within the City of Peoria.

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June 17, 2008	SR 303 L Design (H7156 01D)	\$ 477,308
July 1, 2008	SR 303 L Construction (H7156 01C), Happy Valley Parkway to Agua Fria River	\$5,963,574
July 1, 2008	SR 303 L Construction (H7157 01C); Agua Fria River to New River	<u>\$2,633,320</u>
Total		\$9,074,202

In 2006, the City of Peoria completed the Parks Recreation Open Space and Trails Master Plan (PROST). PROST identified trails, walking paths and bike lanes for future development in the Loop 303 corridor area. The City of Peoria, working in conjunction with ADOT, will construct the necessary infrastructure in order to accommodate the future trails walking paths that intersect the SR 303L corridor, the heightening of crossings to accommodate pedestrian and equestrian facilities, widening sidewalks, and widening intersections for bicycle and walking paths, in order to accommodate PROST. The Loop 303 Trail Underpass Project did not have adequate budget to cover the \$1,663,006 lump sum identified in the IGA. As such, staff is recommending a budget transfer in the amount of \$198,968.

ATTACHMENTS:

1. Attachment A
2. Resolution
3. Intergovernmental Agreement
4. Vicinity Map

## ATTACHMENT A

**Element 1)** Will provide for water, sewer and reclaimed water line stub-outs allowing the City to connect to them at a later date without having to tear-up existing roadway.

LOCATION	SIZE OF CASING	FUTURE FACILITIES
Lone Mountain Pkwy	30 inch	16 inch water line
Lone Mountain Pkwy	54 inch	36 inch water line
Lone Mountain Pkwy	24 inch	12 inch reclamation water line
Station 17+00	30 inch	16 inch water line
Station 17+00	30 inch	12 inch sewer line
96 <sup>th</sup> Ave	30 inch	16 inch water line
96 <sup>th</sup> Ave	30 inch	12 inch sewer line
96 <sup>th</sup> Ave	2 – 20 inch	2 – 8 inch force mains
Lake Pleasant Pkwy	30 inch	16 inch water line
Lake Pleasant Pkwy	54 inch	36 inch water line
Lake Pleasant Pkwy	30 inch	12 inch sewer line

**Element 2)** The City requested that the design of the interchanges at 303 with Happy Valley Road and Lone Mountain Parkway be upgraded from the Diamond Interchange to the SPUI. The SPUI, pronounced "Spooey", is a relatively new variant of the diamond interchange. The SPUI's advantages include:

- Compact layout; requires less right-of-way acquisition
- Allows concurrent left turns for greater capacity

**Element 3)** The City requested the design of a trail crossing at the SR 303L with:

- Caterpillar Wash
- Agua Fria River
- 2 un-named locations
- Happy Valley Road
- Lake Pleasant Parkway

**Element 4)** Enhanced aesthetic upgrades including painting of retaining walls and bridge structures and pedestrian fences

RESOLUTION NO. 08-107

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF PEORIA, ARIZONA, ADOPTING A RESOLUTION APPROVING THE INTERGOVERNMENTAL AGREEMENT WITH THE STATE OF ARIZONA FOR THE CONSTRUCTION OF CERTAIN IMPROVEMENTS TO STATE ROUTE 303 LOOP (SR303L) FROM HAPPY VALLEY PARKWAY TO LAKE PLEASANT PARKWAY.

WHEREAS, the City of Peoria Mayor and City Council are authorized by Title 9, Chapter 2, Article 4, Section 9-276 (1) to lay out and establish or otherwise improve streets, alleys, avenues, sidewalks, etc. and by Title 11, Chapter 7, Section 11-951 *et seq.* to enter into intergovernmental agreements with other governing bodies for services or joint exercise of powers; and

WHEREAS, the City desires to enter into an intergovernmental agreement with the State of Arizona for the construction of certain improvements to State Route 303L from Happy Valley Parkway to Lake Pleasant Parkway; and

WHEREAS, the City is willing in order to pay for the costs associated with the construction of certain improvements to State Route 303L from Happy Valley Parkway to Lake Pleasant Parkway, and

WHEREAS, by the City entering into the Intergovernmental Agreement with the State of Arizona the public interest will best be served.

THEREFORE, BE IT RESOLVED that the Mayor and City Council of the City of Peoria, Arizona approves and adopts this Resolution to enter into an intergovernmental agreement with the State of Arizona for the construction of certain improvements to State Route 303L from Happy Valley Parkway to Lake Pleasant Parkway.

Resolution No. 08-107

State of Arizona for construction of certain improvements to SR303L – Happy Valley Parkway to Lake Pleasant Parkway.

July 1, 2008

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PASSED AND APPROVED by the Mayor and City Council of the City of Peoria, Arizona this 1<sup>st</sup> day of July, 2008.

\_\_\_\_\_  
Bob Barrett, Mayor

ATTEST:

\_\_\_\_\_  
Mary Jo Kief, City Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Stephen M. Kemp, City Attorney

**ADOT File No.: IGA/JPA.: 08-084 I**  
**AG Contract No.: P001-XXXX-XXXXXX**  
**Project: SR303L**  
**Section: Happy Valley Parkway**  
**to Lake Pleasant Parkway**  
**TRACS No.: H7156 01C**  
**Budget Source Item No.: City Funding**

## **INTERGOVERNMENTAL AGREEMENT**

**BETWEEN**  
**THE STATE OF ARIZONA**  
**AND**  
**CITY OF PEORIA**

THIS AGREEMENT is entered into this date \_\_\_\_\_, 2008, pursuant to the Arizona Revised Statutes § 11-951 through 11-954, as amended, between the between the STATE OF ARIZONA, acting by and through its DEPARTMENT OF TRANSPORTATION (the "State") and the CITY OF PEORIA, acting by and through its MAYOR and the CITY COUNCIL (the "City"). Collectively referred to as, the "Parties".

### **I. RECITALS**

1. The State is empowered by Arizona Revised Statutes Section §28-401 to enter into this Agreement and has delegated to the undersigned the authority to execute this Agreement on behalf of the State.

2. The City is empowered by Arizona Revised Statutes § 48-572 and City Charter, Article 1, Section 3(15) to enter into this Agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this Agreement and has authorized the undersigned to execute this Agreement on behalf of the City.

3. Incident to the State's construction of new roadway known as State Route 303L (SR303L), from Happy Valley Parkway to Lake Pleasant Parkway, the City requests the State include the construction of the following four (4) elements in the State's construction project: **1) construct new water/sewer/reclaimed lines or casings for future lines of the City's future development; 2) construct Single Point Urban Interchanges (SPUI) at Happy Valley Parkway and Lone Mountain Parkway; 3) construct trail crossings at six (6) different locations identified herein; and 4) construct certain aesthetics along SR303L, collectively herein referred to as the "Project", at the City's expense outlined in Exhibit A, attached hereto and made a part hereof, currently estimated at \$5,963,574.00.**

4. The Parties hereto agree to and acknowledge the following conditions: **a) the estimated monetary amount of element 1 referenced herein is currently based on an engineer's estimate and is subject to change and can change substantially before completion of the Project; b), elements 2 through 4 are fixed costs, as shown on Exhibit A; c) the Parties shall perform their responsibilities consistent with this Agreement; and d) any change or modification to the Project will only occur with the mutual written consent of the parties.**

**THEREFORE**, in consideration of the mutual agreements expressed herein, it is agreed as follows:

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## II. SCOPE OF WORK

### 1. The State will:

a. Upon execution of this Agreement, agree to be the authorized agent for and on behalf of the City; agree to incorporate the City's elements for construction in accordance with the Project plans and invoice the City **\$5,963,574.00** for the estimated cost to construct the Project, which include fixed rates applicable to only to Item 1 of Exhibit A, which include: construction surveying and layout share (1%); contractor quality control (1%); mobilization (10%); administration (5%) and construction engineering (9%); all shown on Exhibit A, to be applied to **TRACS No.: H7156 01C**. Payment of the estimated amount will be due (30) days after receipt of an invoice from the State and will be deposited in the Local Government Investment Pool (LGIP) Account for the City, to be drawn down as necessary to make monthly contractor payments associated with the Project.

b. Call for bids and award one or more construction contract(s) for the Project and make all payments to the contractor(s). Confer with the City on any Project related contract modifications. Be responsible for any contractor claims for extra compensation attributable to the State.

c. Administer the contract(s) and draw down the City's LGIP Account as necessary to make monthly contractor payments associated with the Project. Provide the City with a monthly report showing the progress of the Project draws against the City's LGIP Account.

d. Notify the City if additional funds are required as necessary for deposit into the City's LGIP Account during the Project and request written concurrence prior to the State incurring additional construction costs, should said costs exceed the current estimated amount.

e. Not be obligated to incur any expenditures in excess of the amount of the City's remittance unless and until so authorized in writing by the City, should unforeseen conditions or circumstances increase the cost of said Project requiring a change in the extent or scope of work called for in this Agreement.

f. Agree that the amount deposited into the City's LGIP Account, any Investment Interest earned on the balance in the City LGIP Account and any other funds provided by the City, will be used by the State solely to pay the costs to fund the construction of the Project described herein, per the estimated costs, as shown on Exhibit A.

g. Upon completion of the Project, provide the City with a recapitulation of the actual Project costs, along with an invoice or reimbursement, for the difference between the amount deposited by the City and drawn from the City's LGIP Account and the actual costs for the Project, to include the fixed rates for Item 1 only of Exhibit A, as provided in II.1.a. above.

h. Upon completion of construction of the Project, approve and accept the Project on behalf of the Parties hereto as complete. Be responsible for the maintenance of SR 303L and the SPUI structures inside the State's control of access, to include but not limited to major resurfacing, rehabilitation, and roadway reconstruction treatments rehabilitation and/or betterments of the roadways, curbs, medians, channelization, drainage facilities - (except where responsibility is defined by separate Agreement), guardrails, walls, chain-link fencing, bridge structures (including pedestrian bridges overpasses and equestrian bridges), drainage ways, tunnels, and other roadway-related facilities (excluding special traffic signals, wrought iron fencing, aesthetic enhancement features, certain drainage facilities, and special materials requested by the City), generally within the State's access control limits.

i. Grant or confirm, per established procedures of the State's Phoenix Maintenance District Permit Office, that the City has a valid annual *city-wide* Blanket Permit on file, for routine/normal maintenance and emergency maintenance work provided by the City within the State's rights of way. Agree any new construction or installation shall require a separate permit through the State's Phoenix Maintenance District Permit Supervisor, as per the Phoenix Maintenance District's established procedures.

2. The City will:

a. Upon execution of this Agreement hereby designate the State as the authorized agent for and on behalf of the City.

b. Upon execution of this Agreement and prior to the award of a construction contract for the Project, establish a Local Government Investment Pool (LGIP) Account with the State Treasurer, authorizing the State to be the sole signatory on said LGIP Account.

c. Upon notification and within 30-days from receipt of invoice from the State, deposit **\$5,963,574.00** into the LGIP Account for the estimated cost to construct the Project, which includes fixed rates applicable to only to Item 1 of Exhibit A, which include: construction surveying and layout share (1%); contractor quality control (1%); mobilization (10%); administration (5%) and construction engineering (9%); all shown on Exhibit A, to be applied to **TRACS No.: H7156 01C**. Agree said funds shall be available to the State as required to pay monthly actual contractor payments associated with the Project. Interest on the LGIP Account shall be for the benefit of the City.

d. Attend monthly construction progress meetings. Confer with the State on any Project related contract modifications and provide written concurrence when applicable. Be responsible for any contractor claims for extra compensation caused by or attributable to the City.

e. Be responsible for all costs for any additional changes requested by the City which will include fixed rates as described in II.1.a and 2.c. above.

f. Be responsible for all electrical energy costs to operate the electrical facilities and associated electrical equipment maintained by the City at the traffic interchanges of Happy Valley Parkway, Lone Mountain Parkway and Lake Pleasant Parkway. In addition and if applicable, be responsible for the monthly telephone charges for the interconnected circuits, when utilized.

g. Agree that the amount deposited into the LGIP Account, any interest earned on the balance in the LGIP Account and any other funds provided by the City, will be used by the State solely to pay the costs to fund the construction of the Project described herein, or reimbursed upon completion of the Project.

h. Obtain, per established procedures of the State's Phoenix Maintenance District Permit Office, a valid annual citywide Blanket Permit for the routine/normal maintenance and emergency maintenance work provided by the City within the State's rights of way. Agree, any new construction or installation shall require a separate permit as per the Phoenix Maintenance District's established procedures, of which may be obtained through the Phoenix Maintenance District Office referenced herein.

i. Upon completion and acceptance of the Project by the State on behalf of the Parties hereto, provide routine maintenance to the Project for the City's requested elements detailed in the Project plans and shown on Exhibit "B-1 through B-3", attached hereto and made a part hereof. Routine maintenance - means that work necessary to maintain requested features and area of responsibility consistent with City maintenance levels. The defined features include: utility enhancements; striping at crossroads; traffic

signals and underdeck lighting at the traffic interchanges and aesthetic enhancements identified in Exhibit A. Relative to the City's requested aesthetic enhancements provided herein, the City will make its best effort to provide maintenance consistent with City maintenance levels, including the upkeep of painting when fading occurs. Agree to restore to its original paint coloration as determined upon a joint field review with the State, approximately in 5-year intervals. The routine maintenance of the defined features will include preventative activities such as graffiti removal, litter and trash removal, electrical facilities and supporting electrical equipment, including, routine inspection and emergency repair required to keep the facilities in working order; cost for electric power and weed removal within designated areas of established rights of way.

3. The Parties:

a. Will make their best efforts to execute Master Roadway Maintenance and a Master Electrical Facilities Agreements to be executed prior to completion of construction of the Project, which will outline each Party's maintenance responsibilities relative to the Project expressed herein. However, maintenance responsibilities specified herein shall remain in effect upon execution of this Agreement until such time as the Master Roadway Maintenance and Master Electrical Facilities Agreements are in effect.

b. Agree to conduct an annual joint field review and inspection of the designated areas of responsibility of the Parties including the City's requested aesthetic enhancements, to ensure both Parties are executing proper and timely response to the completion of assigned maintenance. Said field review will commence annually beginning one-year from the date of completion of the Project.

### **III. MISCELLANEOUS PROVISIONS**

1. This Agreement shall become effective upon filing with the Secretary of State.

2. This Agreement shall remain in full force and effect until completion of the work contemplated herein and all reimbursements. This Agreement may be cancelled at any time with 30-days written notice to either party prior to the advertisement of a construction contract. Should the City fail to fulfill its obligations set forth in this Agreement or withdraw its proposed plans for whatever reason, the City shall be responsible for all costs incurred by the State up to the time of the City's withdrawal.

3. Each party (as "indemnitor") agrees to indemnify, defend, and hold harmless the other party (as "indemnitee") from and against any and all claims, losses, liability, costs or other expenses (including, but not limited to, reasonable attorneys' fees) (hereinafter collectively referred to as "claims") arising out of bodily injury of any person (including death), property damage and any other claims (including, but not limited to, claims of derivative or vicarious liability), which are caused by the act, omission, negligence, misconduct or other fault of the indemnitor, its officers, officials, agents, employees or volunteers..

4. This Agreement may be cancelled in accordance with Arizona Revised Statutes Section 38-511.

5. The provisions of Arizona Revised Statutes Section 35-214 are applicable to this contract to both Parties, who shall be afforded the same rights and interests under this Agreement.

6. This Agreement is subject to all applicable provisions of the Americans with Disabilities Act (Public Law 101-336, 42 U.S.C. 12101-12213) and all applicable federal regulations under the Act, including 28 CFR Parts 35 and 36. The parties to this Agreement shall comply with Executive Order Number 99-4 issued by the Governor of the State of Arizona and incorporated herein by reference regarding "Non-Discrimination".

7. Non-Availability of Funds: Every payment obligation of the State under this Agreement is conditioned upon the availability of funds appropriated or allocated for the payment of such obligation. If funds are not allocated and available for the continuance of this Agreement, this Agreement may be terminated by the State at the end of the period for which the funds are available. No liability shall accrue to the State in the event this provision is exercised, and the State shall not be obligated or liable for any future payments as a result of termination under this paragraph.

8. In the event of any controversy, which may arise out of this Agreement, the Parties hereto agree to abide by Arizona Revised Statutes Sections 12-1518, as applicable.

9. All notices or demands upon any party to this Agreement shall be in writing and shall be delivered in person or sent by mail, addressed as follows:

Arizona Department of Transportation  
Joint Project Administration  
205 South 17 Avenue, MD 637E  
Phoenix, AZ 85007  
(602)712-7124 FAX : 602-712-3132

City of Peoria  
Attn: City Engineer  
9875 N. 85<sup>th</sup> Avenue  
Peoria, Arizona 85345  
(623) 773-7301 FAX: (623) 773-7211

For Maintenance Permit – Contact:  
Arizona Department of Transportation  
Phoenix Maintenance District Permits Office  
2140 S 22nd Ave, Mail Drop PM00  
Phoenix, AZ 85017

10. In accordance with Arizona Revised Statutes Section 11-952, (D) attached hereto and incorporated herein is the written determination of each party's legal counsel that the parties are authorized under the laws of this State to enter into this Agreement and that the Agreement is in proper form.

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**IN WITNESS WHEREOF**, the parties have executed this Agreement the day and year first above written.

**CITY OF PEORIA**

**STATE OF ARIZONA**  
Department of Transportation

By \_\_\_\_\_  
BOB BARRETT  
Mayor

By \_\_\_\_\_  
FLOYD P. ROEHRICH, Jr., P.E.  
Deputy State Engineer Valley Transportation

ATTEST:

By \_\_\_\_\_  
MARY JO KIEF  
City Clerk

**ATTORNEY APPROVAL FORM FOR THE CITY OF PEORIA**

I have reviewed the above referenced Intergovernmental Agreement between the State of Arizona, acting by and through its DEPARTMENT OF TRANSPORTATION, and the CITY OF PEORIA, an Agreement among public agencies which, has been reviewed pursuant to A.R.S. § 11-951 through § 11-954 and declare this Agreement to be in proper form and within the powers and authority granted to the CITY OF PEORIA under the laws of the State of Arizona.

No opinion is expressed as to the authority of the State to enter into this Agreement.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
City Attorney

**EXHIBIT A  
SUMMARY**

**SR303L, HAPPY VALLEY PKWY TO LAKE PLEASANT PKWY  
303 MA 025 H7156 01C  
DESCRIPTION AND COST OF ITEMS FOR THE CITY OF PEORIA ENHANCEMENTS**

ITEM	COST				DESCRIPTION
	DESIGN	CONSTRUCTION	RIGHT-OF-WAY	TOTAL	
1 Utility Enhancements	\$0	\$1,409,041	\$0	\$1,409,041	Estimated cost for the construction of sleeves and carrier pipes across the SR 303L for future City of Peoria utilities
14% CONSTRUCTION ENGINEERING AND ADMINISTRATION	\$0	\$197,264	\$0	\$197,264	Construction Engineering and Administration was calculated on a percentage basis of the cost of the City's Item 1.
<b>ITEM 1 TOTAL</b>	<b>\$0</b>	<b>\$1,606,305</b>	<b>\$0</b>	<b>\$1,606,305</b>	
2 50% of Cost Difference between SPUI and CDI	\$0	\$2,061,331	\$0	\$2,061,331	Lump Sum Cost for 50% of the difference in construction cost between Single Point Urban Interchanges and Compact Diamond Interchanges at Happy Valley Parkway and Lone Mountain Parkway
14% CONSTRUCTION ENGINEERING AND ADMINISTRATION	\$0	\$288,586	\$0	\$288,586	Construction Engineering and Administration was calculated on a percentage basis of the cost of the City's Item 2
<b>ITEM 2 TOTAL</b>	<b>\$0</b>	<b>\$2,349,917</b>	<b>\$0</b>	<b>\$2,349,917</b>	

**EXHIBIT A  
SUMMARY**

**SR303L, HAPPY VALLEY PKWY TO LAKE PLEASANT PKWY  
303 MA 025 H7156 01C**

**DESCRIPTION AND COST OF ITEMS FOR THE CITY OF PEORIA ENHANCEMENTS**

ITEM	COST			TOTAL	DESCRIPTION
	DESIGN	CONSTRUCTION	RIGHT-OF-WAY		
3 Trail Crossings	\$0	\$1,458,778	\$0	\$1,458,778	Lump Sum Construction Cost for the additional three foot width on the multi-use paths and the increased box culvert size for the crossings at Twin Buttes Wash, Caterpillar Tank Wash, and the Agua Fria Overbank.
14% CONSTRUCTION ENGINEERING AND ADMINISTRATION	\$0	\$204,229	\$0	\$204,229	Construction Engineering and Administration was calculated on a percentage basis of the cost of the City's Item 3
<b>ITEM 3 TOTAL</b>	<b>\$0</b>	<b>\$1,663,006</b>	<b>\$0</b>	<b>\$1,663,006</b>	
4 Aesthetics Enhancements	\$0	\$302,057	\$0	\$302,057	Lump Sum Cost for the enhancements to the ADOT standard aesthetics including painting the patterns and barriers and the attachment of the City's logo to the Lake Pleasant Parkway TIUP Pedestrian Fence.
14% CONSTRUCTION ENGINEERING AND ADMINISTRATION	\$0	\$42,288	\$0	\$42,288	Construction Engineering and Administration was calculated on a percentage basis of the cost of the City's Item 4.
<b>ITEM 4 TOTAL</b>	<b>\$0</b>	<b>\$344,345</b>	<b>\$0</b>	<b>\$344,345</b>	
<b>TOTAL COST TO CITY</b>	<b>\$0</b>	<b>\$5,963,574</b>	<b>\$0</b>	<b>\$5,963,574</b>	

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - GRAND TOTAL FOR WATER &amp; SEWER</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2" )(TYPE A)(MAG DET. 390)	EACH	6	\$2,200.00	\$13,200.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	2	\$3,500.00	\$7,000.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	6	\$600.00	\$3,600.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	2	\$500.00	\$1,000.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	596	\$74.00	\$44,104.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	726	\$60.00	\$43,560.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	594	\$100.00	\$59,400.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	726	\$90.00	\$65,340.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	594	\$300.00	\$178,200.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	726	\$250.00	\$181,500.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	726	\$185.00	\$134,310.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	1,056	\$200.00	\$211,200.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	726	\$325.00	\$235,950.00
19	8090186 SEWER PIPE (12")	L.FT	330	\$60.00	\$19,800.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$1,198,164.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	\$59,908.20
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$1,258,072.20</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$12,581.00
27	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$12,581.00
28	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$125,807.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$150,969.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR PROJECT H7156</b>				<b>\$1,409,041.20</b>

(A)

(B)

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	ADMINISTRATION			5% of (B)	\$70,452.00
34	CONSTRUCTION ENGINEERING			9% of (B)	\$126,812.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR PROJECT H7156</b>				<b>\$1,606,305.20</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engineering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - WATER TOTAL</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2")(TYPE A)(MAG DET. 390)	EACH	4	\$2,200.00	\$8,800.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	2	\$3,500.00	\$7,000.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	4	\$600.00	\$2,400.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	0	\$500.00	\$0.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	0	\$74.00	\$0.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	0	\$60.00	\$0.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	594	\$100.00	\$59,400.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	726	\$90.00	\$65,340.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	594	\$300.00	\$178,200.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	726	\$250.00	\$181,500.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	0	\$185.00	\$0.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	1,056	\$200.00	\$211,200.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	726	\$325.00	\$235,950.00
19	8090186 SEWER PIPE (12")	L.FT	0	\$60.00	\$0.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$949,790.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	<b>\$47,489.50</b>
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$997,279.50</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$9,973.00
27	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$9,973.00
28	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$99,728.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$119,674.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR WATER</b>				<b>\$1,116,953.50</b>

(A)

(B)

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	ADMINISTRATION			5% of (B)	\$55,848.00
34	CONSTRUCTION ENGINEERING			9% of (B)	\$100,525.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR WATER</b>				<b>\$1,273,326.50</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engineering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7158 01C**

JPA 08-084  
Date 8/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - SEWER TOTAL</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2")(TYPE A)(MAG DET. 390)	EACH	2	\$2,200.00	\$4,400.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	0	\$3,500.00	\$0.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	2	\$600.00	\$1,200.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	2	\$500.00	\$1,000.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	596	\$74.00	\$44,104.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	726	\$60.00	\$43,560.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$100.00	\$0.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$90.00	\$0.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$300.00	\$0.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$250.00	\$0.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	726	\$185.00	\$134,310.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	0	\$200.00	\$0.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	0	\$325.00	\$0.00
19	8090186 SEWER PIPE (12")	L.FT	330	\$60.00	\$19,800.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$248,374.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	<b>\$12,418.70</b>
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$260,792.70</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$2,608.00
27	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$2,608.00
28	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$26,079.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$31,295.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR SEWER</b>				<b>\$292,087.70</b>

(A)

(B)

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 06-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	ADMINISTRATION			5% of (B)	\$14,604.00
34	CONSTRUCTION ENGINEERING			9% of (B)	\$26,287.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR SEWER</b>				<b>\$332,978.70</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engineering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - LONE MOUNTAIN PARKWAY WATER</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2")(TYPE A)(MAG DET. 390)	EACH	4	\$2,200.00	\$8,800.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	2	\$3,500.00	\$7,000.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	4	\$600.00	\$2,400.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	0	\$500.00	\$0.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	0	\$74.00	\$0.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	0	\$60.00	\$0.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	594	\$100.00	\$59,400.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	726	\$90.00	\$65,340.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	594	\$300.00	\$178,200.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	726	\$250.00	\$181,500.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	0	\$185.00	\$0.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	726	\$200.00	\$145,200.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	726	\$325.00	\$235,950.00
19	8090186 SEWER PIPE (12")	L.FT	0	\$60.00	\$0.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$883,790.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	<b>\$44,189.50</b>
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$927,979.50</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$9,280.00
27	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$9,280.00
28	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$92,798.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$111,358.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR LONE MOUNTAIN PARKWAY WATER</b>				<b>\$1,039,337.50</b>

(A)

(B)

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	ADMINISTRATION			5% of (B)	\$51,967.00
34	CONSTRUCTION ENGINEERING			9% of (B)	\$93,540.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR LONE MOUNTAIN PARKWAY WATER</b>				<b>\$1,184,844.50</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engineering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - LONE MOUNTAIN PARKWAY SEWER</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2")(TYPE A)(MAG DET. 390)	EACH	2	\$2,200.00	\$4,400.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	0	\$3,500.00	\$0.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	2	\$600.00	\$1,200.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	0	\$500.00	\$0.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	596	\$74.00	\$44,104.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	726	\$60.00	\$43,560.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$100.00	\$0.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$90.00	\$0.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$300.00	\$0.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$250.00	\$0.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	726	\$185.00	\$134,310.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	0	\$200.00	\$0.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	0	\$325.00	\$0.00
19	8090186 SEWER PIPE (12")	L.FT	0	\$60.00	\$0.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$227,574.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	<b>\$11,378.70</b>
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$238,952.70</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$2,390.00
27	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$2,390.00
28	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$23,895.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$28,675.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR LONE MOUNTAIN PARKWAY SEWER</b>				<b>\$267,627.70</b>

(A)

(B)

EXHIBIT A  
 ITEM 1 SUMMARY BACKUP  
 303 MA 025 H7156 01C

JPA 08-084  
 Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	ADMINISTRATION			5% of (B)	\$13,381.00
34	CONSTRUCTION ENGINEERING			9% of (B)	\$24,086.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR LONE MOUNTAIN PARKWAY SEWER</b>				<b>\$305,094.70</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engineering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - STATION 1700+00 WATER</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2")(TYPE A)(MAG DET. 390)	EACH	0	\$2,200.00	\$0.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	0	\$3,500.00	\$0.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	0	\$600.00	\$0.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	0	\$500.00	\$0.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	0	\$74.00	\$0.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	0	\$60.00	\$0.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$100.00	\$0.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$90.00	\$0.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$300.00	\$0.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$250.00	\$0.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	0	\$185.00	\$0.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	330	\$200.00	\$66,000.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	0	\$325.00	\$0.00
19	8090186 SEWER PIPE (12")	L.FT	0	\$60.00	\$0.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$66,000.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	\$3,300.00
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$69,300.00</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L SUM	1	1% of (A)	\$693.00
27	CONTRACTOR QUALITY CONTROL SHARE	L SUM	1	1% of (A)	\$693.00
28	MOBILIZATION SHARE	L SUM	1	10% of (A)	\$6,930.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$8,316.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR STATION 1700+00 WATER</b>				<b>\$77,616.00</b>

(A)

(B)

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	ADMINISTRATION			5% of (B)	\$3,881.00
34	CONSTRUCTION ENGINEERING			9% of (B)	\$6,985.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR STATION 1700+00 WATER</b>				<b>\$88,482.00</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engienering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
1	<b>SR303L - CITY OF PEORIA UTILITY CROSSINGS</b>				
2	<b>ESTIMATED COST - STATION 1700+00 SEWER</b>				
3					
4	<b>ENHANCEMENT ITEMS</b>				
5	8080247 BLOW-OFF ASSEMBLY (2")(TYPE A)(MAG DET. 390)	EACH	0	\$2,200.00	\$0.00
6	8080620 PROVIDE WATER SERVICE, 2"	EACH	0	\$3,500.00	\$0.00
7	8080647 VALVE BOX (TYPE A)(DET. U1 FOR CASING VENT PIPE)	EACH	0	\$600.00	\$0.00
8	8080698 SEWER PLUG (MAG DET. 427)	EACH	2	\$500.00	\$1,000.00
9	8080991 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, DIRECT BURY)	L.FT	0	\$74.00	\$0.00
10	8080992 WATER MAIN (12" DIP, CLASS 350, RECLAIMED WATER, IN CASING)	L.FT	0	\$60.00	\$0.00
11	8080993 WATER MAIN (16" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$100.00	\$0.00
12	8080994 WATER MAIN (16" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$90.00	\$0.00
13	8080995 WATER MAIN (36" DIP, CLASS 250, WATERLINE, DIRECT BURY)	L.FT	0	\$300.00	\$0.00
14	8080996 WATER MAIN (36" DIP, CLASS 250, WATERLINE, IN CASING)	L.FT	0	\$250.00	\$0.00
15	8090703 CASING (20" HDPE FOR FUTURE 8" FORCEMAIN)	L.FT	0	\$175.00	\$0.00
16	8081008 WATER MAIN (24" HDPE, CASING FOR 12" RECLAIMED WATER)	L.FT	0	\$185.00	\$0.00
17	8081009 WATER MAIN (30" HDPE, CASING FOR 16" WATERLINE)	L.FT	0	\$200.00	\$0.00
18	8081010 WATER MAIN (54" HDPE, CASING FOR 36" WATERLINE)	L.FT	0	\$325.00	\$0.00
19	8090186 SEWER PIPE (12")	L.FT	330	\$60.00	\$19,800.00
20	8091113 MANHOLE, SANITARY SEWER, 5' DIA	EACH	0	\$7,000.00	\$0.00
21	<b>SUBTOTAL CONSTRUCTION COST</b>				<b>\$20,800.00</b>
22	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			5.00%	\$1,040.00
23	<b>SUBTOTAL CONSTRUCTION COST (1)</b>				<b>\$21,840.00</b>
24					
25	<b>GENERAL CONSTRUCTION ITEMS</b>				
26	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$218.00
27	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$218.00
28	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$2,184.00
29	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$2,620.00</b>
30					
31	<b>ITEM 1 SUB-TOTAL COST FOR STATION 1700+00 SEWER</b>				<b>\$24,460.00</b>

(A)

(B)

**EXHIBIT A  
ITEM 1 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date 6/04/08

Item No	Item Description	Unit	Quantity	Unit Price	Amount
32					
33	CONTINGENCY			5% of (B)	\$1,223.00
34	CONSTRUCTION ENGINEERING AND ADMINISTRATION			9% of (B)	\$2,201.00
35					
36	<b>ITEM 1 PROJECT TOTAL COST FOR STATION 1700+00 SEWER</b>				<b>\$27,884.00</b>
37					

**NOTES:**

1. Construction Surveying and Layout was calculated on a a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
2. Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.
3. Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.
4. Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)
5. Maintenance of Traffic is not applicable
6. Design Engineering is not applicable
7. Engineering Administration is not applicable

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	<b>SR303L - CITY OF PEORIA, SPUI VS. CDI INTERCHANGES</b>				
	<b>ESTIMATED COST</b>				
	<b><u>TOTAL ROADWAY QUANTITIES PER THE 60% PLANS (SPUI)</u></b>				
2030301	ROADWAY EXCAVATION	CU YD	388,258	\$6 00	\$2,329,548 00
3030022	AGGREGATE BASE, CLASS 2	CU YD	14,049	\$30 00	\$421,470 00
4010011	PORTLAND CEMENT CONCRETE PAVEMENT (11")	SQ YD	19,996	\$40 00	\$799,840 00
4010016	PORTLAND CEMENT CONCRETE PAVEMENT (14")	SQ YD	14,049	\$46.00	\$646,254.00
9080001	CONCRETE CURB (C-05 10) (TYPE A)	L FT.	2,120	\$20 00	\$42,400 00
9080084	CONCRETE CURB AND GUTTER (C-05 10) (TYPE B, B-1)	L FT.	4,216	\$22 00	\$92,752 00
9080085	CONCRETE CURB AND GUTTER (C-05 10) (TYPE C, C-1)	L FT.	17,465	\$22 00	\$384,230 00
9080086	CONCRETE CURB AND GUTTER (C-05 10) (TYPE D, D-3)	L FT.	7,683	\$22 00	\$169,026 00
9080090	CONCRETE CURB AND GUTTER (DETAIL F) (VARIABLE WIDTH GUTTER)	L FT.	509	\$30 00	\$15,270 00
9080201	CONCRETE SIDEWALK (C-05 20)	SQ FT.	20,916	\$4 50	\$94,122 00
9080290	CONCRETE WHEEL CHAIR RAMP (C-05 30) (TYPE B)	EACH	16	\$1,600 00	\$25,600 00
9080296	CONCRETE WHEEL CHAIR RAMP (C-05 30) (TYPE C)	EACH	16	\$1,600 00	\$25,600 00
9100009	CONCRETE BARRIER (C-10 52) (GUTTER = 4.5')	L FT.	2,746	\$70 00	\$192,220 00
9100115	CONCRETE BARRIER TRANSITION (C-10 71)	EACH	5	\$5,000 00	\$25,000 00
9210011	MEDIAN PAVING	SQ YD.	16	\$55 00	\$880 00
	<b>ROADWAY SUBTOTAL (PER 60% PLANS - SPUI)</b>				\$5,264,212 00

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084

Date: 6/04/08

ITEM NO.		DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
		<b>HAPPY VALLEY PARKWAY TI OP NB, STR. NO. 2322 (SPUI)</b>				
2030501	A	STRUCTURAL EXCAVATION	CU.YD	1,810	\$30.00	\$54,300.00
2030506	A	STRUCTURE BACKFILL	CU.YD	470	\$50.00	\$23,500.00
6010003	A	STRUCTURAL CONCRETE (CLASS S) (FC = 3,500)	CU.YD.	1,320	\$425.00	\$561,000.00
6010005	A	STRUCTURAL CONCRETE (CLASS S) (FC = 4,500)	CU.YD.	1,730	\$475.00	\$821,750.00
6011130	A	F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32 INCH)	L.FT.	1,106	\$85.00	\$94,010.00
6011345	A	DECK JOINT ASSEMBLY (STRIP SEAL JOINT)	L.FT.	120	\$200.00	\$24,000.00
6011371	A	APPROACH SLAB (SD 2.01)	SQ.FT.	2,961	\$18.00	\$53,298.00
6011372	A	ANCHOR SLAB (TYPE 1) (SD 2.02)	SQ.FT.	5,482	\$16.00	\$87,712.00
6015102	A	RESTRAINERS, VERTICAL EARTHQUAKE (EXPANSION)	EACH	16	\$200.00	\$3,200.00
6020001	A	PRESTRESSING CAST-IN-PLACE CONCRETE - STA ( 1465+ )	L.SUM	1	\$101,300.00	\$101,300.00
6050002	A	REINFORCING STEEL	LB	725,900	\$0.75	\$544,425.00
7370410	A	ELECTRICAL SYSTEM (LIGHTING EQUIPMENT IN BRIDGE)	L.SUM	1	\$7,500.00	\$7,500.00
9140153	A	RETAINING WALL (B-18.10, CASE II)	SQ.FT.	1,100	\$60.00	\$66,000.00
9999903	A	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$2,441,995.00	\$2,441,995.00
		<b>SUBTOTAL FOR HAPPY VALLEY PARKWAY TI OP NB, STR. NO. 2322 (SPUI)</b>				\$2,441,995.00

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7166 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
		<b>HAPPY VALLEY PARKWAY TI OP SB, STR. NO. 2323 (SPUI)</b>				
2030501	B	STRUCTURAL EXCAVATION	CU.YD.	1,810	\$30.00	\$54,300.00
2030506	B	STRUCTURE BACKFILL	CU.YD.	470	\$50.00	\$23,500.00
6010003	B	STRUCTURAL CONCRETE (CLASS S) (F'C = 3,500)	CU.YD.	1,320	\$425.00	\$561,000.00
6010005	B	STRUCTURAL CONCRETE (CLASS S) (F'C = 4,500)	CU.YD.	1,730	\$475.00	\$821,750.00
6011130	B	F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32 INCH)	L.FT.	1,106	\$85.00	\$94,010.00
6011345	B	DECK JOINT ASSEMBLY (STRIP SEAL JOINT)	L.FT.	120	\$200.00	\$24,000.00
6011371	B	APPROACH SLAB (SD 2.01)	SQ.FT.	2,961	\$18.00	\$53,298.00
6011372	B	ANCHOR SLAB (TYPE 1) (SD 2.02)	SQ.FT.	5,482	\$16.00	\$87,712.00
6015102	B	RESTRAINERS, VERTICAL EARTHQUAKE (EXPANSION)	EACH	16	\$200.00	\$3,200.00
6020001	B	PRESTRESSING CAST-IN-PLACE CONCRETE - STA (1465+)	L.SUM	1	\$101,300.00	\$101,300.00
6050002	B	REINFORCING STEEL	LB	725,900	\$0.75	\$544,425.00
7370410	B	ELECTRICAL SYSTEM (LIGHTING EQUIPMENT IN BRIDGE)	L.SUM	1	\$7,500.00	\$7,500.00
9140153	B	RETAINING WALL (B-18 10, CASE II)	SQ.FT.	1,100	\$60.00	\$66,000.00
9999903	B	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$2,441,995.00	\$2,441,995.00
		<b>SUBTOTAL HAPPY VALLEY PARKWAY TI OP SB, STR. NO. 2323 (SPUI)</b>				\$2,441,995.00

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
		<b>LONE MOUNTAIN PARKWAY TI OP NB, STR. NO. 2388 (SPUI)</b>				
2030501	G	STRUCTURAL EXCAVATION	CU.YD	1,810	\$30 00	\$54,300 00
2030506	G	STRUCTURE BACKFILL	CU.YD	470	\$50 00	\$23,500 00
6010003	G	STRUCTURAL CONCRETE (CLASS S) (F'C = 3,500)	CU.YD	1,320	\$425 00	\$561,000 00
6010005	G	STRUCTURAL CONCRETE (CLASS S) (F'C = 4,500)	CU.YD	1,730	\$475 00	\$821,750 00
6011130	G	F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32 INCH)	L.FT.	1,106	\$85 00	\$94,010 00
6011345	G	DECK JOINT ASSEMBLY (STRIP SEAL JOINT)	L.FT.	120	\$200 00	\$24,000 00
6011371	G	APPROACH SLAB (SD 2.01)	SQ.FT.	2,961	\$18 00	\$53,298 00
6011372	G	ANCHOR SLAB (TYPE 1) (SD 2.02)	SQ.FT.	5,482	\$16 00	\$87,712 00
6015102	G	RESTRAINERS, VERTICAL EARTHQUAKE (EXPANSION)	EACH	16	\$200 00	\$3,200 00
6020001	G	PRESTRESSING CAST-IN-PLACE CONCRETE - STA (1584+)	L.SUM	1	\$101,300 00	\$101,300 00
6050002	G	REINFORCING STEEL	LB.	725,900	\$0 75	\$544,425 00
7370410	G	ELECTRICAL SYSTEM (LIGHTING EQUIPMENT IN BRIDGE)	L.SUM	1	\$7,500 00	\$7,500 00
9140153	G	RETAINING WALL (B-18.10, CASE II)	SQ.FT.	825	\$60 00	\$49,500 00
9999903	G	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$2,425,495 00	\$2,425,495 00
		<b>SUBTOTAL LONE MOUNTAIN PARKWAY TI OP NB, STR. NO. 2388 (SPUI)</b>				\$2,425,495 00

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	
		<b>LONE MOUNTAIN PARKWAY TI OP SB, STR. NO. 2390 (SPUI)</b>					
2030501	H	STRUCTURAL EXCAVATION	CU.YD.	1,810	\$30 00	\$54,300 00	
2030506	H	STRUCTURE BACKFILL	CU.YD.	470	\$50 00	\$23,500 00	
6010003	H	STRUCTURAL CONCRETE (CLASS S) (F'C = 3,500)	CU.YD.	1,320	\$425 00	\$561,000 00	
6010005	H	STRUCTURAL CONCRETE (CLASS S) (F'C = 4,500)	CU.YD.	1,730	\$475 00	\$821,750 00	
6011130	H	F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32 INCH)	L.FT.	1,106	\$85 00	\$94,010 00	
6011345	H	DECK JOINT ASSEMBLY (STRIP SEAL JOINT)	L.FT.	120	\$200 00	\$24,000 00	
6011371	H	APPROACH SLAB (SD 2 01)	SQ.FT.	2,961	\$18 00	\$53,298 00	
6011372	H	ANCHOR SLAB (TYPE 1) (SD 2 02)	SQ.FT.	5,482	\$16 00	\$87,712 00	
6015102	H	RESTRAINERS, VERTICAL EARTHQUAKE (EXPANSION)	EACH	16	\$200 00	\$3,200 00	
8020001	H	PRESTRESSING CAST-IN-PLACE CONCRETE - STA (1584+)	L.SUM	1	\$101,300 00	\$101,300 00	
6050002	H	REINFORCING STEEL	LB	725,900	\$0 75	\$544,425 00	
7370410	H	ELECTRICAL SYSTEM (LIGHTING EQUIPMENT IN BRIDGE)	L.SUM	1	\$7,500 00	\$7,500 00	
9140153	H	RETAINING WALL (B-18.10. CASE II)	SQ.FT.	550	\$60 00	\$33,000 00	
9999903	H	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$2,408,995 00	\$2,408,995 00	
		<b>SUBTOTAL LONE MOUNTAIN PARKWAY TI OP SB, STR. NO. 2390 (SPUI)</b>				\$2,408,995 00	
		<b>SUBTOTAL FOR SPUI OPTION</b>				\$14,982,692	
		<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			<b>10%</b>	\$1,498,269	
		<b>SUBTOTAL CONSTRUCTION COST PER THE 60% PLANS(1)</b>				\$16,480,961	<b>(A)</b>

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 026 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	
	<b>GENERAL CONSTRUCTION ITEMS</b>					
	MAINTENANCE OF TRAFFIC SHARE	L.SUM	1	0.00%	\$0	
	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$164,810	
	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$164,810	
	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$1,648,096	
	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$1,977,715</b>	
	<b>ITEM 2 SUBTOTAL COST AS PER THE 60% PLANS (SPUI)</b>				<b>\$18,458,676</b>	<b>(B)</b>
	ADMINISTRATION			5% of (B)	\$922,934	
	CONSTRUCTION ENGINEERING			9% of (B)	\$1,661,281	
	<b>ITEM 2 TOTAL COST AS PER THE 60% PLANS (SPUI)</b>				<b>\$21,042,891</b>	

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>TOTAL ROADWAY QUANTITIES FOR A CDI OPTION</b>					
2030301	ROADWAY EXCAVATION	CU YD.	359,738	\$6.00	\$2,158,428.00
3030022	AGGREGATE BASE, CLASS 2	CU YD.	15,037	\$30.00	\$451,110.00
4010011	PORTLAND CEMENT CONCRETE PAVEMENT (11")	SQ.YD.	20,016	\$40.00	\$800,640.00
4010016	PORTLAND CEMENT CONCRETE PAVEMENT (14")	SQ.YD.	13,058	\$46.00	\$600,668.00
9080001	CONCRETE CURB (C-05.10) (TYPE A)	L.FT.	3,809	\$20.00	\$76,180.00
9080084	CONCRETE CURB AND GUTTER (C-05.10) (TYPE B, B-1)	L.FT.	4,130	\$22.00	\$90,860.00
9080085	CONCRETE CURB AND GUTTER (C-05.10) (TYPE C, C-1)	L.FT.	19,213	\$22.00	\$422,686.00
9080086	CONCRETE CURB AND GUTTER (C-05.10) (TYPE D, D-3)	L.FT.	4,332	\$22.00	\$95,304.00
9080090	CONCRETE CURB AND GUTTER (DETAIL F) (VARIABLE WIDTH GUTTER)	L.FT.	364	\$30.00	\$10,920.00
9080201	CONCRETE SIDEWALK (C-05.20)	SQ.FT.	22,857	\$4.50	\$102,856.50
9080289	CONCRETE WHEEL CHAIR RAMP (C-05.30) (TYPE A)	EACH	8	\$1,600.00	\$12,800.00
9080296	CONCRETE WHEEL CHAIR RAMP (C-05.30) (TYPE C)	EACH	8	\$1,600.00	\$12,800.00
9100009	CONCRETE BARRIER (C-10.52) (GUTTER = 4.5')	L.FT.	2,884	\$70.00	\$201,880.00
9100115	CONCRETE BARRIER TRANSITION (C-10.71)	EACH	5	\$5,000.00	\$25,000.00
9210011	MEDIAN PAVING	SQ.YD.	16	\$55.00	\$880.00
	<b>ROADWAY SUBTOTAL (PER 60% PLANS - SPUI)</b>				\$5,063,012.50

**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	
<b>HAPPY VALLEY PARKWAY TI OP NB, STR. NO. 2322 (CDI - FROM 30% BSR WITH 60% UNIT COSTS)</b>							
2030501	A	STRUCTURAL EXCAVATION	CU.YD.	410	\$30.00	\$12,300.00	
2030506	A	STRUCTURE BACKFILL	CU.YD.	315	\$50.00	\$15,750.00	
6010003	A	STRUCTURAL CONCRETE (CLASS S) (F'C = 3,500)	CU.YD.	480	\$425.00	\$204,000.00	
6010005	A	STRUCTURAL CONCRETE (CLASS S) (F'C = 4,500)	CU.YD.	590	\$475.00	\$280,250.00	
6011130	A	F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32 INCH)	L.FT.	764	\$85.00	\$64,940.00	
6011348	A	DECK JOINT ASSEMBLY (4X4 COMPRESSION SEAL)	L.FT.	125	\$220.00	\$27,500.00	
6011371	A	APPROACH SLAB (SD 2.01)	SQ.FT.	2,955	\$18.00	\$53,190.00	
6011372	A	ANCHOR SLAB (TYPE 1) (SD 2.02)	SQ.FT.	5,505	\$16.00	\$88,080.00	
6014953	A	PRECAST, P/S MEMBER (AASHTO TYPE 5 GIRDER)	L.FT.	2,103	\$150.00	\$315,450.00	
6015102	A	RESTRAINERS, VERTICAL EARTHQUAKE (EXPANSION)	EACH	16	\$200.00	\$3,200.00	
6050002	A	REINFORCING STEEL	LB	214,045	\$0.75	\$160,533.75	
7370410	A	ELECTRICAL SYSTEM (LIGHTING EQUIPMENT IN BRIDGE)	L.SUM	1	\$7,500.00	\$7,500.00	
9210007	A	SLOPE PAVING	SQ.YD.	1,285	\$90.00	\$115,650.00	
9999903	A	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$1,348,343.75	\$1,348,343.75	
6090048	B	DRILLED SHAFT FOUNDATION (48")	L.FT.	600	\$300.00	\$180,000.00	
6090096	B	DRILLED SHAFT FOUNDATION (96")	L.FT.	170	\$700.00	\$119,000.00	
<b>SUBTOTAL FOR HAPPY VALLEY PARKWAY TI OP NB, STR. NO. 2322 (CDI)</b>						<b>\$1,647,343.75</b>	



**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
<b>LONE MOUNTAIN PARKWAY TI OP NB, STR. NO. 2388 (CDI - FROM 30% BSR WITH 60% UNIT COSTS)</b>						
2030501	G	STRUCTURAL EXCAVATION	CU.YD	400	\$30 00	\$12,000 00
2030506	G	STRUCTURE BACKFILL	CU.YD	290	\$50 00	\$14,500 00
6010003	G	STRUCTURAL CONCRETE (CLASS S) (F'C = 3,500)	CU.YD.	440	\$425 00	\$187,000 00
6010005	G	STRUCTURAL CONCRETE (CLASS S) (F'C = 4,500)	CU.YD.	610	\$475 00	\$289,750 00
6011130	G	F-SHAPE BRIDGE CONCRETE BARRIER AND TRANSITION (32 INCH)	L.FT.	765	\$85 00	\$65,025 00
6011348	G	DECK JOINT ASSEMBLY (4X4 COMPRESSION SEAL)	L.FT.	125	\$220 00	\$27,500 00
6011371	G	APPROACH SLAB (SD 2.01)	SQ.FT.	2,960	\$18 00	\$53,280 00
6011372	G	ANCHOR SLAB (TYPE 1) (SD 2.02)	SQ.FT.	5,510	\$16 00	\$88,160 00
6014953	G	PRECAST. P/S MEMBER (AASHTO TYPE 5 GIRDER)	L.FT.	2,102	\$150 00	\$315,300 00
6015102	G	RESTRAINERS. VERTICAL EARTHQUAKE (EXPANSION)	EACH	16	\$200 00	\$3,200 00
6050002	G	REINFORCING STEEL	LB	214,780	\$0 75	\$161,085 00
7370410	G	ELECTRICAL SYSTEM (LIGHTING EQUIPMENT IN BRIDGE)	L.SUM	1	\$7,500 00	\$7,500 00
9210007	G	SLOPE PAVING	SQ.YD.	1,365	\$90 00	\$122,850 00
9999903	G	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$1,347,150 00	\$1,347,150 00
6090048	H	DRILLED SHAFT FOUNDATION (48")	L.FT.	600	\$300 00	\$180,000 00
6090096	H	DRILLED SHAFT FOUNDATION (96")	L.FT.	170	\$700 00	\$119,000 00
		<b>SUBTOTAL LONE MOUNTAIN PARKWAY TI OP NB, STR. NO. 2388 (CDI)</b>				\$1,646,150 00



**EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	
	<b>GENERAL CONSTRUCTION ITEMS</b>					
	MAINTENANCE OF TRAFFIC SHARE	L.SUM	1	0.00%	\$0	
	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$128,000	
	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$128,000	
	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$1,280,001	
	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$1,536,002</b>	
	<b>ITEM 2 SUBOTAL COST FOR THE CDI OPTION</b>				<b>\$14,336,015</b>	(B)
	ADMINISTRATION			5% of (B)	\$716,801	
	CONSTRUCTION ENGINEERING			9% of (B)	\$1,290,241	
	<b>ITEM 2 TOTAL COST FOR THE CDI OPTION</b>				<b>\$16,343,057</b>	
	<b>TOTAL DIFFERENCE IN COST BETWEEN THE SPU AND CDI OPTIONS</b>				<b>\$4,699,835</b>	
	<b>SUBTOTAL FOR ITEM 2, CITY OF PEORIA'S SHARE OF INCREASED COST =50% OF DIFFERENCE</b>				<b>\$2,349,917</b>	
	<b>ITEM 2 PROJECT TOTAL</b>				<b>\$2,349,917</b>	
	<b>NOTES:</b>					
1.	Construction Surveying and Layout was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items					
2.	Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items					
3.	Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.					
4.	Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)					

EXHIBIT A  
ITEM 2 SUMMARY BACKUP  
303 MA 025 H7156 01C

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	
5.	Maintenance of Traffic is not applicable					
6.	Design Engineering is not applicable					
7.	Engineering Administration is not applicable					

**EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION				
	<b>SR303L - CITY OF PEORIA TRAIL CROSSINGS</b>				
	<b>ESTIMATED COST</b>				
	<b>ENHANCEMENT ITEMS AS SHOWN IN THE 60% PLANS</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
	<b>HAPPY VALLEY PARKWAY 8-FOOT MUP (ADDITIONAL 3-FOOT WIDTH)</b>				
9080201	CONCRETE SIDEWALK (C-05 20)	SQ.FT.	5,889	\$4.50	\$26,500.50
	<b>LONE MOUNTAIN PARKWAY 8-FOOT MUP (ADDITIONAL 3-FOOT WIDTH)</b>				
9080201	CONCRETE SIDEWALK (C-05 20)	SQ.FT.	6,489	\$4.50	\$29,200.50
	<b>LAKE PLEASANT PARKWAY 8-FOOT MUP (ADDITIONAL 3-FOOT WIDTH)</b>				
9080201	CONCRETE SIDEWALK (C-05 20)	SQ.FT.	3,126	\$4.50	\$14,067.00
9999903	Q LAKE PLEASANT PARKWAY T.I. UP. STR. NO. 2467	SQ.FT.	1,074	\$84.78	\$91,053.72
	<b>RCBC CULVERT 2, STATION 1491+00: 10'X12'X351' TRAIL CROSSING AT TWIN BUTTES WASH</b>				
2030401	S DRAINAGE EXCAVATION	CU.YD.	56	\$7.00	\$392.00
2030501	S STRUCTURAL EXCAVATION	CU.YD.	1,110	\$30.00	\$33,300.00
2030506	S STRUCTURE BACKFILL	CU.YD.	6,230	\$50.00	\$311,500.00
6010002	S STRUCTURAL CONCRETE (CLASS S) (F'C = 3,000)	CU.YD.	1,033	\$350.00	\$361,550.00
6050002	S REINFORCING STEEL	LB	129,610	\$0.75	\$97,207.50
6110201	S METAL HANDRAIL	L.FT.	159	\$45.00	\$7,155.00
9999903	S LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$811,104.50	\$811,104.50

**EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C**

**JPA 08-084  
Date: 6/04/08**

ITEM NO.		DESCRIPTION				
		<b>RCB CULVERT 8, STATION 1561+25: 10'X10'X250 TRAIL CROSSING AT CATERPILLAR TANK WASH</b>				
2030501	W	STRUCTURAL EXCAVATION	CU YD.	255	\$30 00	\$7,650 00
2030506	W	STRUCTURE BACKFILL	CU YD	4,445	\$50 00	\$222,250 00
6010002	W	STRUCTURAL CONCRETE (CLASS S) (FC = 3,000)	CU.YD	644	\$350 00	\$225,400 00
6050002	W	REINFORCING STEEL	LB	75,050	\$0 75	\$56,287.50
6110201	W	METAL HANDRAIL	L FT.	120	\$45 00	\$5,400 00
9999903	W	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$516,987.50	\$516,987.50

**EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 8/04/08

ITEM NO.	DESCRIPTION				
	<b>RCB CULVERT 14, STATION 1709+59.25: 10'X10' TRAIL CROSSING AT AQUA FRIA OVERBANK</b>				
2030501	AC STRUCTURAL EXCAVATION	CU.YD	16	\$30 00	\$480 00
2030506	AC STRUCTURE BACKFILL	CU.YD	2,582	\$50 00	\$129,100 00
5041901	AC DRAINAGE STRUCTURE (SKY LIGHT)	EACH	1	\$5,000 00	\$5,000 00
6010002	AC STRUCTURAL CONCRETE (CLASS S) (FC = 3,000)	CU.YD.	456	\$350 00	\$159,600 00
6050002	AC REINFORCING STEEL	LB	52,975	\$0 75	\$39,731.25
6110201	AC METAL HANDRAIL	L FT.	128	\$45 00	\$5,760 00
9130008	AC RIPRAP (DUMPED)(18")	CU.YD	38	\$150 00	\$5,700 00
9999903	AC LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$345,371.25	\$345,371.25
	<b>SUBTOTAL CONSTRUCTION COST PER THE 60% PLANS(1)</b>				<b>\$1,834,285</b>
	<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			10%	<b>\$183,428</b>
	<b>SUBTOTAL CONSTRUCTION COST PER THE 60% PLANS(1)</b>				<b>\$2,017,713</b>
	<b>GENERAL CONSTRUCTION ITEMS</b>				
	MAINTENANCE OF TRAFFIC SHARE	L.SUM	1	0 00%	\$0
	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$20,177
	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$20,177
	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$201,771
	<b>SUBTOTAL GENERAL CONSTRUCTION COST (2)</b>				<b>\$242,126</b>
	<b>SUBTOTAL PROJECT COST AS PER THE 60% PLANS</b>				<b>\$2,259,839</b>
	ADMINISTRATION			5% of (B)	\$112,992
	CONSTRUCTION ENGINEERING			9% of (B)	\$203,386

EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION				
	PROJECT COST AS PER THE 60% PLANS				\$2,576,218

**EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION					
		<b><u>DEDUCTION IF THE TRAIL CROSSING RCBC WAS THE SAME SIZE AS A DRAINAGE RCBC CELL</u></b>					
		<b>RCBC CULVERT 2, STATION 1491+00: 6'X6'X430' DRAINAGE CROSSING AT TWIN BUTTES WASH</b>					
2030401	S	DRAINAGE EXCAVATION	CU.YD	13	\$7.00	91	
2030501	S	STRUCTURAL EXCAVATION	CU.YD	366	\$30.00	10,980	
2030506	S	STRUCTURE BACKFILL	CU.YD.	1,945	\$50.00	97,250	
6010002	S	STRUCTURAL CONCRETE (CLASS S) (FC = 3,000)	CU.YD.	406	\$350.00	142,100	
6050002	S	REINFORCING STEEL	LB	64,259	\$0.75	48,194	
6110201	S	METAL HANDRAIL	L.FT.	82	\$45.00	3,690	
9999903	S	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$302,305.25	302,305	
		<b>RCB CULVERT 8, STATION 1561+25: 6'X6'X302' DRAINAGE CROSSING AT CATERPILLAR TANK WASH</b>					
2030501	W	STRUCTURAL EXCAVATION	CU.YD	126	\$30.00	\$3,780.00	
2030506	W	STRUCTURE BACKFILL	CU.YD	1,279	\$50.00	\$63,950.00	
6010002	W	STRUCTURAL CONCRETE (CLASS S) (FC = 3,000)	CU.YD.	249	\$350.00	\$87,150.00	
6050002	W	REINFORCING STEEL	LB.	40,046	\$0.75	\$30,034.50	
6110201	W	METAL HANDRAIL	L.FT.	77	\$45.00	\$3,465.00	
9130008	W	RIPRAP (DUMPED) (12")	CU.YD	18	\$150.00	\$2,700.00	
9999903	W	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$191,079.50	\$191,079.50	

**EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.		DESCRIPTION				
		<b>RCB CULVERT 13, STATION 1709+28.21: 6'X6' DRAINAGE CROSSING AT AQUA FRIA OVERBANK</b>				
2030501	AB	STRUCTURAL EXCAVATION	CU.YD.	161	\$30 00	\$4,830.00
2030506	AB	STRUCTURE BACKFILL	CU.YD.	631	\$50 00	\$31,550.00
6010002	AB	STRUCTURAL CONCRETE (CLASS S) (F'C = 3,000)	CU.YD.	241	\$350.00	\$84,350.00
6050002	AB	REINFORCING STEEL	LB.	38,250	\$0.75	\$28,687.50
6110201	AB	METAL HANDRAIL	L.FT.	78	\$45 00	\$3,510.00
9130008	AB	RIPRAP (DUMPED) (12'0	CU.YD.	26	\$150 00	\$3,900.00
9999903	AB	LUMP SUM STRUCTURE (TOTAL OF PRECEEDING STRUCTURE ITEMS)	L.SUM	1	\$156,827.50	\$156,827.50
		<b>SUBTOTAL CONSTRUCTION COST FOR SINGLE CELL 6'X6' RCBC (3)</b>				<b>\$650,212</b>
		<b>CONTINGENCY FOR UNKNOWN ITEMS</b>			<b>10%</b>	<b>\$65,021</b>
		<b>SUBTOTAL CONSTRUCTION COST (3)</b>				<b>\$715,233</b>

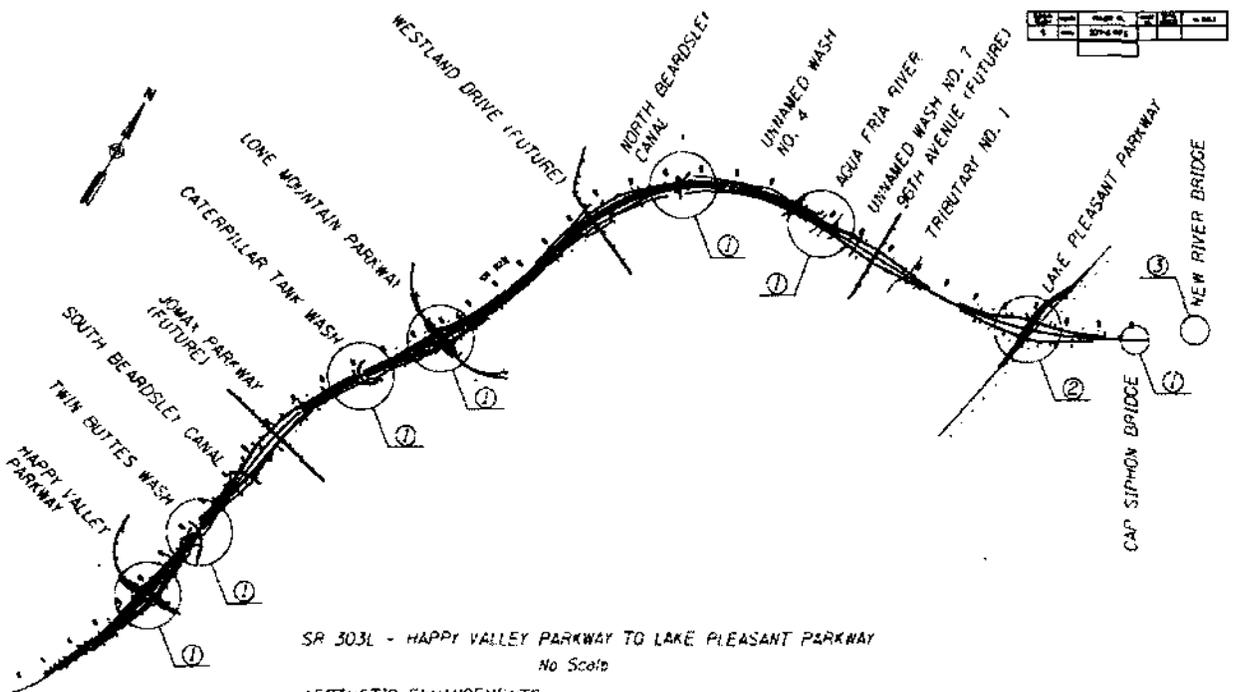
**EXHIBIT A  
ITEM 3 SUMMARY BACKUP  
303 MA 025 H7156 01C**

JPA 08-084  
Date: 6/04/08

ITEM NO.	DESCRIPTION				
	<b>GENERAL CONSTRUCTION ITEMS</b>				
	MAINTENANCE OF TRAFFIC SHARE	L.SUM	1	0.00%	\$0
	CONSTRUCTION SURVEYING AND LAYOUT SHARE	L.SUM	1	1% of (A)	\$7,152
	CONTRACTOR QUALITY CONTROL SHARE	L.SUM	1	1% of (A)	\$7,152
	MOBILIZATION SHARE	L.SUM	1	10% of (A)	\$71,523
	<b>SUBTOTAL GENERAL CONSTRUCTION COST (4)</b>				<b>\$85,828</b>
	<b>SUBTOTAL COST DEDUCTION FOR SINGLE CELL DRAINAGE CULVERTS</b>				<b>-\$801,061</b>
	ADMINISTRATION			5% of (B)	-\$40,053
	CONSTRUCTION ENGINEERING			9% of (B)	-\$72,096
	<b>SUBTOTAL COST FOR SINGLE CELL DRAINAGE CULVERTS</b>				<b>-\$913,210</b>
	<b>SUBTOTAL PROJECT COST AS PER THE 60% PLANS</b>				<b>\$2,576,216</b>
	<b>ITEM 3 PROJECT TOTAL COST FOR TRAIL ENHANCEMENTS</b>				<b>\$1,663,006</b>
	<b>NOTES:</b>				
1.	Construction Surveying and Layout was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items				
2.	Contractor Quality Control was calculated on a percentage basis (1.0% fixed rate) of the construction cost of the City's items.				
3.	Mobilization was calculated on a percentage basis (10.0% fixed rate) of the City's construction cost.				
4.	Construction Engineering and Administration plus Consultant Construction Management is calculated on a percentage basis (14.0% fixed rate)				
5.	Maintenance of Traffic is not applicable				
6.	Design Engineering is not applicable				
7.	Engineering Administration is not applicable				







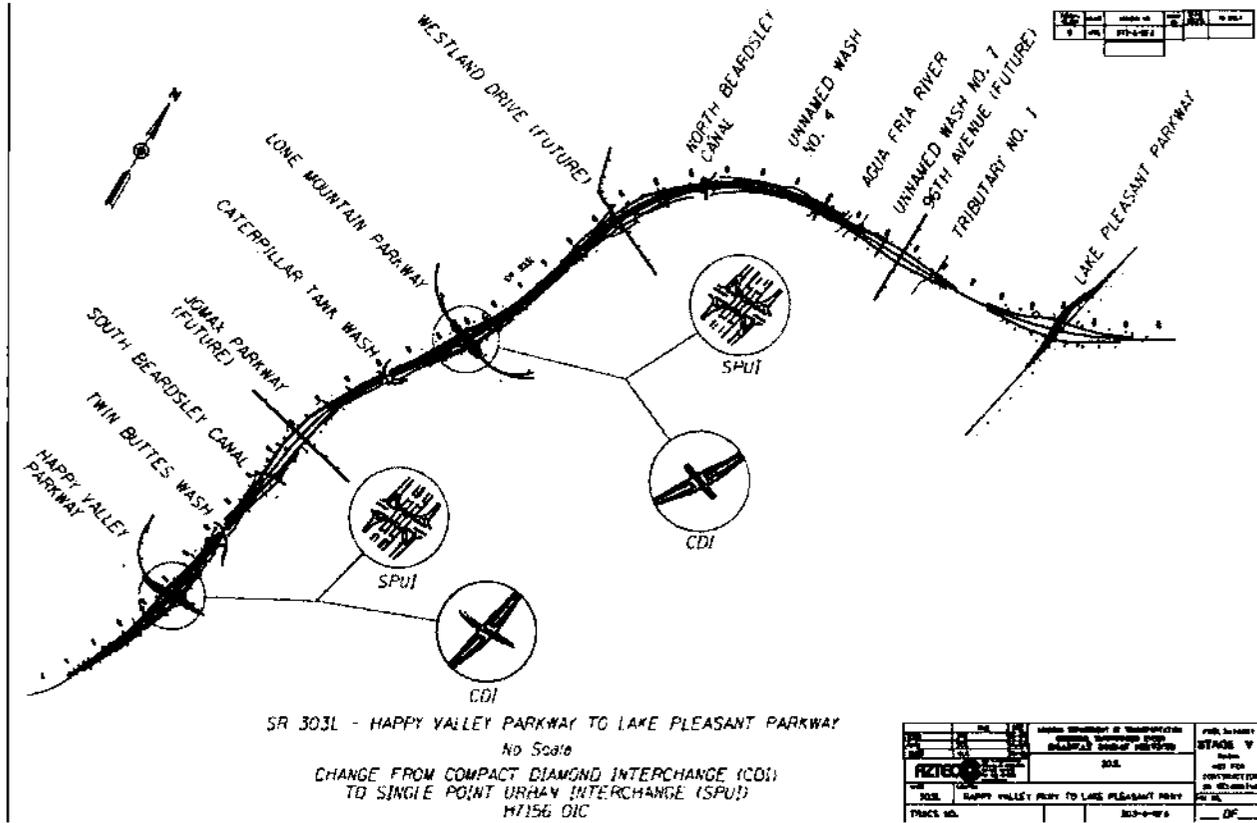
SR 303L - HAPPY VALLEY PARKWAY TO LAKE PLEASANT PARKWAY  
 No Scale

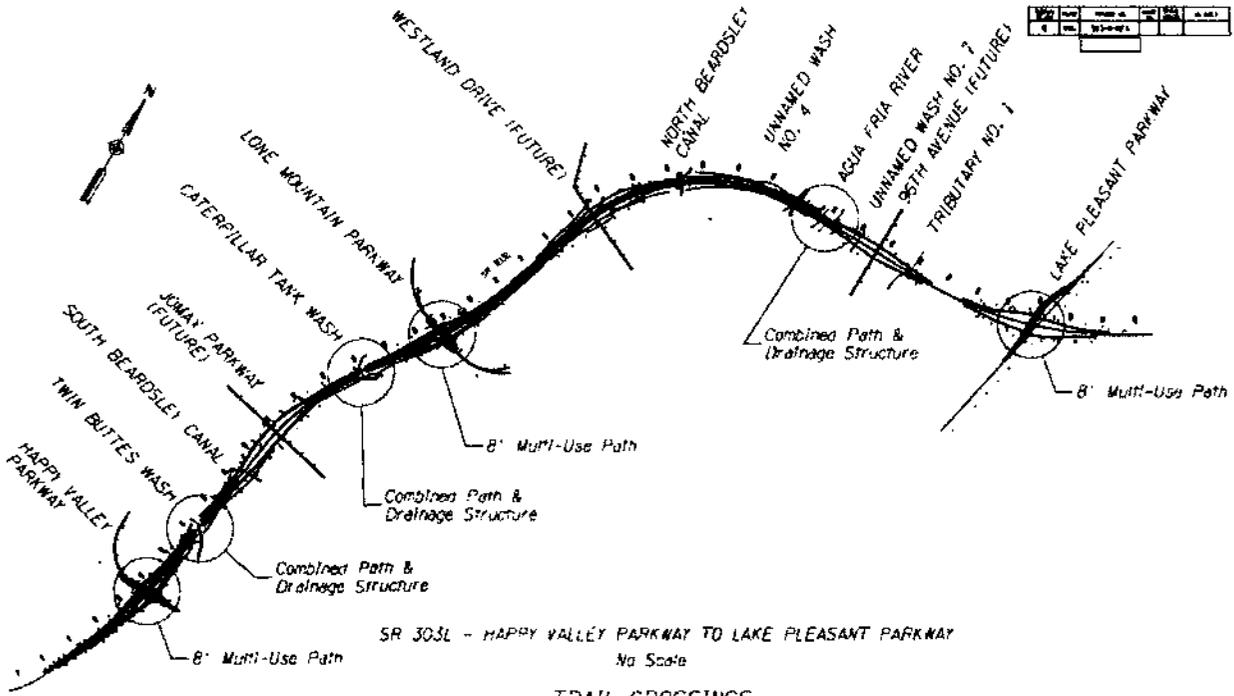
**AESTHETIC ENHANCEMENTS**

**Notes**

- ① Blue accent color for mountain pattern H7156 01C
- ② City of Peoria Logo mounted on Pedestrian Fence H7156 01C
- ③ Blue accent color for mountain pattern H7157 01C

ADOT		ARIZONA DEPARTMENT OF TRANSPORTATION		FILE NUMBER	
PROJECT NO.		PROJECT NAME		STAGE V	
DATE		SCALE		SHEET NO.	
DRAWN BY		CHECKED BY		DATE	
DESIGNED BY		APPROVED BY		PROJECT NO.	
TRACED BY		PROJECT NO.		SHEET NO.	
DATE		PROJECT NO.		SHEET NO.	
SCALE		PROJECT NO.		SHEET NO.	
PROJECT NO.		PROJECT NO.		SHEET NO.	





TRAIL CROSSINGS  
 H7156 01C

DATE	BY	REVISION	DESCRIPTION
07/01/08	ADOT	1	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	2	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	3	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	4	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	5	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	6	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	7	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	8	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	9	ISSUED FOR CONSTRUCTION
07/01/08	ADOT	10	ISSUED FOR CONSTRUCTION

