

**TABLE OF CONTENTS**  
**PROJECT SPECIAL PROVISIONS**  
**COMMERCE CITY PROJECT NO. 210-12**

---

	<u>Page</u>
Summary of Work .....	SP1
City-Engineer-Contractor Relations.....	SP1
Inspection of Work .....	SP1
Protection of Utilities and Utility Coordination .....	SP1
Contract Time.....	SP2
Geotechnical Information .....	SP2
Permits.....	SP2
Project Meetings.....	SP3
Construction Schedule.....	SP3
Traffic Control.....	SP3
Weather Limitations .....	SP5
Working Hours .....	SP5
Technical Specifications.....	SP6
Public Involvement by Contractor .....	SP7
Revision of Section 104 – Maintaining Traffic .....	SP8
Revision of Section 108 – Prosecution and Progress.....	SP9
Revision of Section 202 – Removal of Asphalt Mat (Planing).....	SP10
Revision of Section 202 – Removal of Portions of Present Structure .....	SP11
Revision of Section 210 – Reset Structures .....	SP12
Revision of Section 401 – Plant Mix Pavements - General .....	SP13
Revision of Section 403 – Hot Bituminous Asphalt.....	SP14
Revision of Section 407 – Tack Coat .....	SP15
Revision of Section 420 – Geosynthetics .....	SP16
Revision of Section 515 – Waterproofing (Membrane).....	SP17
Revision of Section 614 – Vehicle Loop Detectors .....	SP18
Revision of Section 627 – Pavement Marking.....	SP19
Revision of Section 630 – Construction Traffic Control .....	SP20

CITY OF COMMERCE CITY  
DEPARTMENT OF PUBLIC WORKS  
56TH AVENUE OVER SAND CREEK REHABILITATION PROJECT NO. 210-12

CONTRACT SPECIFICATIONS AND PROVISIONS

SUMMARY OF WORK AND SPECIAL PROVISIONS

**1. SUMMARY OF WORK**

The work to be completed under this contract includes the furnishings of all materials, labor, equipment and required appurtenances to reconstruct, resurface, and overlay existing roadways as described in these specifications. This work shall include surface milling, striping, petromat, asphalt overlay, bridge expansion joint replacement, portions of bridge structure removal, and waterproof membrane. A breakdown of work is provided below.

The following roads will receive an asphalt overlay:

East 56<sup>th</sup> Avenue at the Dahlia intersection and the Sand Creek Bridge

**2. CITY-ENGINEER-CONTRACTOR RELATIONS:**

Contractor shall keep on the work at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to the City and Engineer except under extraordinary circumstances. The superintendent shall have full authority to act on behalf of Contractor, and all directions given to the superintendent shall be considered given to Contractor. All notices, demands, requests, instruction, approvals, proposal and claims by Contractor shall be in writing to the Engineer and the City. Contractor shall keep the Engineer informed, at all times, of the progress of work and schedule of construction.

**3. INSPECTION OF WORK:**

All materials and each part or detail of the work shall be subject at all times to inspection by the Project Engineer, and Contractor will be held strictly to the true intent of the Specifications in regard to quality of materials, workmanship, and the diligent execution of the Agreement. The Engineer shall be allowed access to all parts of work and shall be furnished with such information and assistance by Contractor as is required to make a complete and detailed inspection.

**4. PROTECTION OF UTILITIES AND UTILITY COORDINATION**

Contractor shall be responsible for all coordination with the utility companies necessary for completion of the project. Contractor shall work with the appropriate utility companies in verifying locations and scheduling relocations, if required, by the utility companies.

Any information concerning underground utilities shown on the construction plans is intended to be merely an aid to Contractor. The accuracy of information furnished with respect to underground utilities is not guaranteed and Contractor must independently verify any such information. Contractor shall notify all utility companies or privately owned organizations that may have installations in the area where work is to be performed and solicit their aid in locating utilities including, but not limited

to, water, gas or other fuel, electrical, cable TV and telephone or other communication installations. All utilities encountered must be kept in operation by Contractor and must be protected and/or repaired at his own expense. Contractor shall inform the Project Engineer of existing utility installations that need relocation.

Contractor shall determine the actual location of all existing utilities prior to starting any work that may cause damage to such utilities. Contractor shall be liable for all damages done to existing utilities, in performance of the work. Contractor is responsible for coordinating all valve and manhole adjustments with the utility owner. If the utility owner requires that only the utility company may adjust their manholes or valves, Contractor shall be responsible for all necessary coordination and no separate payment will be made for such coordination, nor shall any payment be made for adjusting said utility.

**5. CONTRACT TIME**

The time for completion of this project shall be sixty (60) calendar days from and including the date set in the Notice to Proceed. If work is not completed on or before the date fixed for completion, or as may be extended by the City, agreed liquidated damages as specified in the Bid Form and/or Contract shall be deducted from the amount due Contractor, for each and every day the work is incomplete after the date set for completion. Contract time can only be adjusted by written change order.

The proposed schedule for this project is as follows:

<u>EVENT</u>	<u>DATE</u>
Pre-bid Meeting	March 8, 2012
Bid Opening	March 22, 2012
Notice of Award	March 26, 2012
Notice to Proceed	May 1, 2012
Final Completion*	June 30, 2012

\*Contractor shall be required to submit all required information, Contractor Agreement, bonds and Certificate of Insurance to the owner within two (2) calendar days from the date of the notice of award in order for the Notice to Proceed to be issued by May 1, 2012. If Contractor is unable to submit the information within this time frame, Contractor shall notify the City immediately.

**6. GEOTECHNICAL INFORMATION**

Subsurface investigations have not been completed for this project.

**7. PERMITS**

All permits and licenses necessary for the prosecution of the Work shall be secured by Contractor. Because this is a City Project, all permit fees will be waived; however, use tax will be collected. Use Tax is equal to 0.021 x bid price.

## **8. PROJECT MEETINGS**

Project meetings shall be conducted at weekly intervals or at some other frequency if approved by the City. Meetings shall be attended by the City's Project Manager, Engineer and Contractor's Project Manager and field superintendent.

Such meetings will be conducted by the City. The agenda of these project meetings shall include reports on construction progress, status of shop drawing reviews, status of information requests and any general business.

## **9. CONSTRUCTION SCHEDULE**

This section specifies reports and schedule for planning and monitoring the progress of the work. Contractor shall provide a detailed construction schedule indicating the various subdivisions of the work and the dates of commencing and finishing each. The schedule shall show the procedures required prior to the start of construction, construction procedures, testing procedures and other procedures that must be completed prior to final acceptance. The schedule will take into account the time of completion and the specific dates given for the Notice of Award and Final Completion. Any changes to the construction schedule must be provided to the City and Engineer in writing. Contractor shall also provide, at the weekly meeting, a detailed breakdown of the following week's construction activities.

## **10. TRAFFIC CONTROL**

Traffic control includes the provisions for orderly regulation of vehicular and pedestrian traffic into, through and within the construction zone. Construction of all detours, street closures and driveway closures that are required for the protection of the traveling public during construction of this Project are included within the scope of traffic control. It is Contractor's responsibility to maintain roadway traffic safety, adequately and continuously, on all portions of existing roads, detours and cross roads affected by the work. Contractor shall maintain that portion of the existing roadway being used to carry traffic so that traffic may readily pass over it, including provisions of any requiring temporary pavement markings. Placement and removal of temporary striping shall not be paid for separately but shall be included in the work for Traffic Control.

Contractor shall notify all state, county, municipal, and local agencies having jurisdiction over traffic control, street closures, detours, and barricades prior to the start of work on this Project. It is the responsibility of Contractor to comply with all applicable regulations and requirements established by these agencies. Contractor shall submit a traffic control plan to the City and receive approval prior to proceeding with the work. The plan shall be specific, including locations, types and sizes of all proposed signs, barricades, barriers, channeling devices, warning lights, and any other traffic control devices. The traffic control plan shall be consistent with the United States Department of Transportation/Federal Highways Administration's Manual on Uniform Traffic Control Devices. Contractor shall notify the City at least 48 hours in advance of construction requiring traffic control measures and shall follow the approved control plan.

Contractor shall take all necessary measures to maintain a normal flow of vehicular and pedestrian traffic to prevent accidents and to protect the work throughout the entire Project. Contractor shall make the necessary arrangements to reroute traffic, provide and maintain barriers, cones, guards, barricades and construction warning and regulatory signs. Contractor shall take effective measures necessary to protect all other portions of the work during construction until completion. This includes

providing and maintaining all necessary barriers, barricade lights, guards, temporary crossovers and watchmen in accordance with the State of Colorado Department of Transportation.

All cross streets and driveways where construction is in progress shall be kept open and in passable condition for emergency vehicles at all times. Contractor shall notify all emergency agencies such as police and fire departments. It is the responsibility of Contractor to comply with all applicable regulations and requirements established by these agencies. Contractor shall be liable for any damages that may result from failure to do so. All streets outside the construction area shall be kept open at all times. The closure of any street shall apply only to that portion of the street where construction is actually in progress.

Private driveways may be temporarily blocked where necessary during construction. However, the time that these driveways are not accessible shall be held to a minimum. Access to all driveways will be provided between the hours of 4:00 p.m. and 8:00 a.m., and at all times on weekends and holidays. After 4:00 p.m., access to driveways shall be restored, either by completion of temporary resurfacing, or by placing steel plates (1-inch minimum thickness) over open trenches. Property owners shall be informed in writing 48 hours in advance of the time of closing of their driveways.

For commercial areas, Contractor will be allowed to close one city block of roadway at a time. However, access for delivery vehicles to any business must remain open during the hours the business is open. Pedestrian must also be provided a safe route to access all businesses. If it is necessary to close a business driveway during business hours, alternate access to the business must be provided with adequate signs to identify and direct access to the business. Any business affected by a driveway closing shall be notified in writing 48 hours in advance of the closing.

If traffic signal conduit or other signal facilities are damage by Contractor, repairs shall be made immediately by a licensed traffic signal contractor, at Contractor's expense.

All lanes for moving traffic shall be at least ten (10) feet in width between delineators, with clearance of two (2) feet from any vertical obstruction, and five (5) feet from any open excavation. If two-way traffic is required, and lanes are off-center of roadway, the opposing lanes shall be separated by pedestal mounted flasher and reflector delineators. A minimum of one lane of traffic shall be maintained at all times during the Work.

All detours and transitions to be installed shall be approved by the appropriate agency as applicable, before any construction begins within the roadway. Contractor shall be responsible for installing and maintaining all traffic delineators, barricades and traffic control signs in their proper locations throughout the work area. All delineators, barricades and traffic control signs will be removed when construction is complete.

If it becomes necessary to properly move traffic through the construction area, uniformed flagpersons shall be posted to slow down and reroute traffic. Flagpersons are required when workers or equipment intermittently block a traffic lane. All flagpersons shall be provided with an orange safety vest and shall be equipped with a sign paddle.

Contractor should expect that approved revisions to the traffic control plan might become necessary as the work progresses to alleviate unforeseen traffic control problems. Contractor shall undertake immediately any measures required by the Project Manager, as deemed necessary, to ensure the proper flow of traffic and the protection of the public and the safety of workers. Contractor shall

maintain the ability to respond to calls from the police during nonworking hours to replace or provide additional traffic control or safety devices as shall be required by the police or fire departments.

**11. WEATHER LIMITATIONS**

Weather limitation for the construction of hot mix asphalt and striping shall be as required by the Colorado Department of Transportation Standard Specifications (2011), or as otherwise determined by the City.

**12. WORKING HOURS**

Work hours for this project shall be restricted to the hours of 7:00 AM and 5:00 PM, Monday through Friday. No work shall be performed on Saturday or Sunday without the prior written approval of the City.

## **TECHNICAL SPECIFICATIONS**

### **1. SPECIFICATIONS**

All work shall be done in accordance with the Contract Documents, Construction Drawings, City of Commerce City Standards and Specifications and the 2011 State of Colorado Standard Specifications for Road and Bridge Construction. Any conflicts, inconsistencies or ambiguities between the Contract Documents, Construction Drawings or City of Commerce City Standards and Specifications shall be reported to the Engineer. Any work done by the Contractor after the discovery of such conflicts, prior to resolution by the Engineer or City, will be at the Contractor's risk.

The following revisions to the 2011 CDOT Standard Specifications for Road and Bridge Construction shall apply.

**PUBLIC INVOLVEMENT BY CONTRACTOR  
COMMERCE CITY PROJECT NO. 210-12**

The Contractor shall provide the following public information services on an ongoing basis throughout the duration of the project:

(a) A contact person for the project shall be designated by the Contractor at the pre-construction meeting. This individual shall be primarily responsible for maintaining communications with the Engineer, businesses and residents; provide information on a regular basis to private individuals, local organizations interested in the project and the affected agencies.

The following agencies shall be coordinated with on an ongoing basis:

Police

Commerce City Police Department  
7887 East 60<sup>th</sup> Avenue  
Commerce City, CO 80022  
303-287-2844

Fire Districts

South Adams County Fire District  
6550 East 72<sup>nd</sup> Avenue  
Commerce City, CO 80022-2006  
303-288-0835

School Districts

Adams County District 14  
4720 East 69<sup>th</sup> Avenue  
Commerce City, CO 80022  
303-853-3333

A letter of introduction shall be delivered to all business owners and residents prior to mobilization. The letter shall include the following, at a minimum:

1. Contractor - name, address, phone number.
2. Field Superintendent - name, mobile phone number.
3. Schedule of work with phasing.



**REVISION OF SECTION 104  
MAINTAINING TRAFFIC**

**Section 104 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 104.04, shall be amended as follows:**

The Contractor is responsible for maintaining traffic during the milling and paving of the intersections at 56th Avenue and Dahlia Street, and E. 56th Avenue and S. Sandcreek Drive.

Contractor shall submit a Traffic Control Plan to the Engineer for approval a minimum of fourteen (14) days prior to commencement of any traffic lane modifications or paving operations. In the event vehicle loops are damaged or disabled and the functionality of the traffic signal is compromised, traffic must still flow in a reasonable manner.

The cost of any traffic control items associated with this portion of the work, including vehicle loop replacement, shall not be paid for separately, but shall be included in the work.

**REVISION OF SECTION 108  
PROSECUTION AND PROGRESS**

**Section 108 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 108.09, shall be amended as follows:**

Two (2) thru-traffic lanes on 56<sup>th</sup> Avenue (one lane maximum in each direction) may be closed to traffic through the project limits. In addition, the turn lane / median may be closed during Phase 1, and the sidewalk on the south side of the bridge may be closed during Phase 2. The duration of this closure shall not exceed twenty-eight (28) consecutive calendar days. If additional lane closure days are required, a deduction will be assessed.

The deduction will be incurred at \$2,250.00 per day. Partial days will be assessed as a full day. This deduction will be in addition to any liquidated damages or any other fees or penalties.

If the lane closure is shorter than twenty-eight (28) calendar days, the City will pay the Contractor \$500 for each full day less than twenty-eight (28) calendar days that the lanes are closed.

Additional short-term lane closures are acceptable as approved by the City.

**REVISION OF SECTION 202  
REMOVAL OF ASPHALT MAT (PLANING)**

**Section 202 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 202.09, shall be amended as follows:**

The existing asphalt in the areas to be planed shall be removed such that the remaining thickness is one inch (1") above the concrete bridge deck. Contractor shall take care not to damage the existing waterproofing membrane. The depth of planing required to meet this requirement is expected to be one inch (1") to two inches (2") deep. Contractor shall verify this depth.

**Subsection 202.12 shall be amended as follows:**

Payment shall be for actual area planed, not to exceed plan quantities unless directed by the Engineer.

<b>Pay Item</b>	<b>Pay Unit</b>
Removal of Asphalt Mat (Planing)	Square Yard

**REVISION OF SECTION 202  
REMOVAL OF PORTIONS OF PRESENT STRUCTURE**

**Section 202 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 202.01 shall include the following:**

This work shall include the removal of all or portions of the following: bridge deck, abutments, rail, curb and expansion devices. Removal operations shall be conducted so that there will be the least interference with public traffic using the structure.

**Subsection 202.02 shall include the following:**

At least ten (10) days before beginning bridge removal, Contractor shall submit to the Engineer details of the removal operations showing the methods and sequence of removal and equipment to be used.

All bridge rail shall be carefully dismantled and stockpiled at locations as designated. Haul for stockpiling shall not be paid for separately, but shall be included in the work.

The existing concrete shall be removed as shown on the plans or as directed by the Engineer. If additional removal of unsound concrete is required, it shall be included in the work.

All methods and equipment used to accomplish this item shall be approved by the Engineer.

Within twenty-four (24) hours before new concrete is placed, the entire surface upon which new concrete bonds shall be sandblasted to roughen the surface and remove all fractured or loose particles in order to promote good bond with the new concrete.

**In subsection 202.02 delete the sixth paragraph and replace with the following:**

Before beginning concrete removal operations on the existing bridge decks, a saw cut approximately one inch deep shall be made to a true line along the limits of removal. A one-inch (1") deep saw cut shall also be made along the limits of removal on all faces of monolithic concrete elements which may be visible in the completed work.

**Pay Item**  
Removal of Portions of Present Structure

**Pay Unit**  
Lump Sum

**REVISION OF SECTION 210  
RESET STRUCTURES**

**Subsection 210.10 is hereby replaced as follows:**

Description of Work: When grade adjustments for any existing manhole, valve, meter or range box structure are necessary, the frames, covers and boxes within the construction limits shall be removed and the wall reconstructed as may be required to cause compliance with the further stated parameters. The frames shall be cleaned and reset at the required elevation. When adjusting to the finished grade, no more than twelve inches (12") of grade rings shall be in place. Covers for manholes, valve boxes, and range boxes shall not be tilted or uneven with the finished elevation of the newly placed asphalt or shoulder material as determined by placing a straight edge that is ten feet (10') long across the center of the manhole, range box or valve box, in any direction, and measuring vertically to the surface of the lid (cover). Metal frames shall be set in a full and continuous mortar bed. Upon completion, the top of each structure shall be cleaned of any accumulation of debris or foreign material of any kind (including asphalt) (pre-existing or accumulated) and shall be kept cleaned of such accumulation until final acceptance of the work by the City.

Any range box, manhole, meter or valve box that is lower in elevation than one-quarter ( $\frac{1}{4}$ ) of an inch from being flush with the surrounding pavement or shoulder material shall be raised.

The raised surface of any range box, manhole, meter or valve box lid or ring shall not be at an elevation that is greater than the elevation of any surrounding and contiguous surface. Also, the ring and lid (cover) shall be at the same (flush) elevation around the entire circumference of the lid (cover).

Range and valve boxes, which are to be reconstructed, shall be of one-piece construction or screw type. Sliding boxes shall not be used.

**Subsection 210.13 is hereby revised as follows:**

The cost of range box, manhole, meter or valve box adjustment is Contractor's responsibility and shall not be measured and paid for separately, but shall be included in the work. It is anticipated that only one manhole will need adjusting. Any excavation, backfill, collars or connecting devices that are required will not be measured and paid for separately, but shall be included in the work.

**REVISION OF SECTION 401  
PLANT MIX PAVEMENTS – GENERAL**

**Section 401 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 401.16 is hereby revised to include the following:**

When Hot Mix Asphalt is placed against existing asphalt pavement, the existing shall be removed by sawcutting to a clean vertical face.

When placing Hot Mix Asphalt for overlays, the pavement shall be placed immediately following the placement of the geotextile (paving) or per the manufacturer's instructions.

**REVISION OF SECTION 403  
HOT MIX ASPHALT**

**Section 403 of the Standard Specifications is hereby revised for this project as follows:**

All asphalt overlays shall be Grade S (PG 76-28). The top lift will be continuous without transverse construction joints except where abutting surfaces exist, unless otherwise approved by the engineer. Up to twenty percent (20%) Reclaimed Asphalt Pavement may be used in the top lift.

Contractor shall submit a mix design to the City at least seven (7) days prior to the start of paving operations. Asphalt mix designs shall conform to the City's Standards and Specifications.

Use of recycled asphalt shingles (RAS) is prohibited.

Warm mix asphalt (WMA) is allowed as an alternate to hot mix asphalt provided that all material requirements and specification standards are met and as approved by the City.

**Subsection 403.05 shall be revised as follows:**

The accepted quantities of hot mix asphalt will be paid for in accordance with subsection 401.22 at the contract unit price per ton for the bituminous mixture.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Hot Mix Asphalt (PG 76-28) (Grading S) (2" Depth)	Ton

**REVISION OF SECTION 407  
TACK COAT**

**Section 407 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 407.09 is hereby revised as follows:**

Emulsified asphalt (tack coat) will not be measured and paid for separately, but shall be included in the work associated with Hot Mix Asphalt.

The cost of street sweeping and other means of removing unwanted material and providing a clean, dry surface is Contractor's responsibility and shall not be measured and paid for separately, but shall be included in the work.



**REVISION OF SECTION 420  
GEOSYNTHETICS**

**Section 420 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 420.02 shall be revised as follows:**

The geotextile used for paving shall be Amoco Petromat, Geotex Pave-Dry, or approved equal and shall meet or exceed the requirements of section 712.08.

**Subsection 420.04 shall be revised as follows:**

Geotextile Material shall be installed on all roadways requiring an overlay as shown on the construction plans and typical sections.

**Subsection 420.09 shall be revised as follows:**

Geotextile Material shall be measured by the square yard of surface area covered, complete in place.

**Subsection 420.10 shall be revised as follows:**

The accepted quantities of Geotextile Material shall be paid for in accordance with subsection 420.10 at the contract unit price per square yard.

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Geotextile (Paving)	Square Yard

The bid price shall include all materials, tack coat, cleaning, labor and all other appurtenances necessary to complete the work. Seams, overlaps and wastage shall not be measured and paid for separately.

**REVISION OF SECTION 515  
WATERPROOFING (MEMBRANE)**

**Section 515 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 515.01, shall be revised as follows:**

After the asphalt on the bridge deck has been planed, the Engineer will determine the extent of the waterproofing membrane to be replaced. The Engineer, at his option, may require the entire waterproofing membrane to be replaced.

**Subsection 515.04, shall be revised as follows:**

If Contractor damages the existing waterproofing membrane during removal or milling operations, the damaged waterproofing membrane shall be repaired at no expense to the Project.

**Subsection 515.07, shall be revised as follows:**

If the entire waterproofing membrane is replaced, the work shall be paid for under the following pay item. This item will replace item 515 Waterproofing (Membrane) (Patching).

**Pay Item**

Waterproofing (Membrane) (Entire Deck)

**Pay Unit**

Square Yard

**REVISION OF SECTION 614  
VEHICLE LOOP DETECTORS**

**Section 614 of the Standard Specifications is hereby revised for projects as follows:**

In the event traffic loops are damaged, replacement of traffic loops will not be measured and paid for separately.

**Subsection 614.08 (k) shall include the following:**

Loop Detector Wire (Prefab)(Special) shall meet as a minimum the following specification:

The loop shall consist of a minimum of four turns of No. 18 AWG wire or larger, not to exceed No. 14 AWG wire. The conductors shall maintain their relative position to each other throughout the entire loop configuration. Twisting of the conductors within the loop configuration shall not be permitted.

The loop lead-in wires from the preformed loop to the pullbox shall be a twisted 16 AWG wire (at least five turns per meter (3 feet)) and incased in the same cross-linked polyethylene tubing material or equivalent.

Installation of preformed loops shall be in accordance with the manufacturer's recommendations. prior to installation, the contractor shall supply the Engineer with a copy of the installation procedures.

The contractor shall check the continuity of the loops upon delivery to the project, once set on grade immediately prior to the paving operation, and after the paving operation. The contractor shall check both continuity and resistance to ground the following day or as directed by the Engineer.

Subsection 614.13 shall include the following:

Preformed loop systems shall include loop wire, preformed loop conduit, lead-in conduit, excavation, backfill, and all other work necessary to complete the item.

**REVISION OF SECTION 627**

**PAVEMENT MARKING**

Section 627 of the Standard Specifications is hereby revised for this project as follows:

All permanent striping shall be Epoxy Pavement Markings.

All permanent turn arrows, crosswalks and stop bars shall be Preformed Thermoplastic Pavement Markings.

Subsection 627.13 is hereby revised to include the following:

The accepted quantities will be paid for at the contract price per the unit of measurement shown in the bid schedule.

Striping shall match the existing striping of the streets. It is Contractor's responsibility to record existing striping prior to the overlay.

**Pay Item**

Epoxy Pavement Marking

Pavement Marking Paint (Waterborne)

Preformed Thermoplastic Pavement Marking (X Walk-Stop Line)  
(Type II)

**Pay Unit**

Gallon

Gallon

Square Foot

**REVISION OF SECTION 630  
CONSTRUCTION TRAFFIC CONTROL**

**Section 630 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 630.16, shall be revised as follows:**

Payment for Traffic Control Management and Traffic Control Inspection shall be made using contract quantities. Additional payment will not be made for any additional time needed.