

**SECTION 10**  
**DUST CONTROL**

**10-1.03 Contractor Obligations**

The contractor shall have a water truck on the site during any and all grading operations. The contractor shall control dust to the satisfaction of the Engineer. If the contractor fails to do so, the work will be suspended and corrective action taken. Haul routes to from the site shall be kept clean and swept as needed or as directed by the Engineer. If, in the sole opinion of the Engineer, the contractor fails to keep such haul routes clean, the City may have them cleaned. The cost for such cleaning by the City shall be paid by the contractor or the developer.

**SECTION 11**  
**MOBILIZATION**  
**(Does not apply to land development projects)**

**SECTION 12**  
**CONSTRUCTION AREA TRAFFIC CONTROL DEVICES**

**12-1.01 Description**

The standards and guidelines presented in the Federal Highway Administration manual "Work Area Traffic Control Handbook" are to be followed. It shall be the contractor's responsibility to notify all affected public service agencies including, but not limited to, police, fire district, emergency medical providers, school districts, public transit agencies, etc. as to construction schedules and the contractor shall maintain a current list or diagram of limited access areas.

**12-1.02 Lane Widths**

In no case shall a lane width be reduced to less than ten (10) feet unless authorized by the Engineer. At least one lane in each direction shall be open to the public at all times. Additional open lanes may be required by the Engineer.

**12-2.02 Flagging Costs**

Flagging costs will be borne solely by the contractor.

**12-3.03A Flashing Arrow Signs Required**

Flashing arrow signs are required on all arterial street lane closures.

### **12-3.12 Roadway Widening**

Where widening occurs adjacent to a traffic lane is in use, the area adjacent to the traffic lane shall be sloped at 4:1 to provide for public safety. The material used for this slope shall be completely removed as the new structural section is being constructed to allow proper compaction and to tie the existing base rock and the new base rock together. The 4:1 slope will be required until the new base rock is 0.5 feet below the existing pavement section.

If temporary K railings are used, the 4:1 slope may be omitted.

## **SECTIONS 13 AND 14 (Blank)**

### **SECTION 15**

#### **EXISTING HIGHWAY FACILITIES**

#### **15-1.03 Recycling**

All existing facilities to be removed shall be removed from the worksite and, where appropriate, disposed of at recycling facilities. Prior to commencement of work, Contractor shall provide the City a list of recycling facilities he intends to use for the work. Prior to completion of the work and acceptance by the City, the contractor shall provide proof of delivery of such materials from the recycling facilities, including the actual quantities delivered and recycled.

#### **15-2.04 Salvage**

Additional Provision: All undamaged materials specified to be salvaged, shall be delivered to the City's corporation yard at 6000 Heritage Trail. The Engineer shall be given twenty four (24) hours notice prior to delivery of salvaged materials.

#### **15-2.05A Frames, Covers, Grates, and Manholes**

Additional Provisions: On manholes being adjusted to grade, only one additional manhole adapter ring will be allowed. It shall be attached by set screws or welding so that it does not move under heavy truck traffic. The top of the structure must be reconstructed as new construction if it does not fit the finished pavement grade within 0.1 feet.

Prior to beginning work, a false bottom shall be constructed to prevent debris from falling into the pipes.