

SECTION 01120 INTERFACE / COORDINATION REQUIREMENTS

1.1 THE REQUIREMENT

A. Traffic and Access

1. The CONTRACTOR'S operations shall cause no unnecessary inconvenience. The access rights of the public shall be considered at all times. Unless otherwise authorized, traffic shall be permitted to pass through the Work, or an approved detour shall be provided.

2. Worksite Traffic Control Plan (WSTCP)

This project includes a phasing and work area plan. The phasing plan is consistent with guidelines provided in the Environmental Impact Report for the project. The Phasing Plan and Traffic Control Plan is further described in the Worksite Traffic Control Plans, D-32099. The CONTRACTOR shall utilize the Phasing Plan as presented or revise the plans in conjunction with any cost or time saving proposal for consideration by the ENGINEER. Any deviations or revisions from the Worksite Traffic Control Plans (D-32099) shall require approval by both LADOT and the ENGINEER and shall satisfy the following:

- a. All proposed changes shall be first approved in concept by LADOT prior to preparing revised Worksite Traffic Control Plans;
- b. Traffic Signal and striping plans shall be prepared in compliance with LADOT Manual of Policies and Procedures, Sections 521 and 531, respectively, latest edition;
- c. Maintain same number and configuration of traffic lanes as proposed in the Worksite Traffic Control Plans;
- d. For any revision to striping at a signalized intersection, the CONTRACTOR shall also be responsible for preparing a revised traffic signal plan, if necessary;
- e. For any striping revision in a specific construction phase, the CONTRACTOR shall also be responsible for all striping revisions that might be needed in subsequent phases as a result of the revision;
- f. The CONTRACTOR shall allow at least thirty (30) days for plan review and approval by LADOT and ENGINEER.

3. Safe and adequate pedestrian and vehicular access shall be provided and maintained to: residences; fire hydrants; commercial and industrial establishments; churches, schools and parking lots; service stations and motels; hospitals; police and fire stations; and establishments of similar nature. Access to these facilities shall be continuous and unobstructed unless otherwise approved by the ENGINEER. Access requirements to facilities are further described in the Technical Specifications for this project.

4. Vehicular and pedestrian traffic adjacent to the laydown area and/or within the jobsite must be maintained. If an existing street in the CONTRACTOR'S Work area is to be demolished or obstructed, the CONTRACTOR shall be responsible for providing access through or around the effected area, including signs, barricades, and lights, as approved by the ENGINEER and any local agencies having jurisdiction over any public access areas. The CONTRACTOR shall follow WATCH standards and City of Los Angeles Department of Transportation Worksite Traffic Control Plans for all traffic, including a minimum traffic lane of 3.05 m (10 feet) for vehicles and 1.22 m (4 feet) for pedestrians.
5. The CONTRACTOR shall not park any vehicles, including concrete, hauling and delivery trucks, in any street at any time unless approved by the ENGINEER. Access must be maintained at all times for emergencies, sampling, equipment operations, maintenance, and like items.
6. The CONTRACTOR shall provide and install steel plates to bridge any excavation in the public right-of-way. Such bridging shall be in accordance with the provisions of the latest edition of the Work Area Traffic Control Handbook (WATCH), and in addition, shall have a nonskid surface static coefficient of friction of 0.35 per California Test 342 for all steel plates within the traveled roadway of streets and alleys. When required by the INSPECTOR, the CONTRACTOR or permittee shall certify in writing to the INSPECTOR that steel plates to be used in the Work meet the required static coefficient of friction. Also, when required by the INSPECTOR, the CONTRACTOR or permittee shall have steel plates to be used in the Work tested in accordance with the above standards for the verification of required static coefficients of friction. Testing shall be done by an independent laboratory approved by the INSPECTOR. The CONTRACTOR or permittee shall pay for any costs associated with the testing of steel plates.
7. At least ten (10) days before the start of construction, the CONTRACTOR is required to notify, in writing, abutting property occupants of the proposed construction start date. A copy of said written notification shall be provided to the INSPECTOR, Public Relations Consultant, and the Construction Management Consultant.
8. The CONTRACTOR shall notify the MTA Superintendent of Transportation Services office (213) 922-4632 and any other affected transit services at least five (5) working days before any work that will affect normal bus and transit operations. The CONTRACTOR shall coordinate with MTA and other transit services to provide temporary bus stops. The CONTRACTOR shall provide safe and adequate pedestrian zones to and from temporary bus stops and shall provide a safe area for said temporary bus stops. In addition, the CONTRACTOR shall provide temporary signs and demarcations to identify and direct public to temporary bus stops. The CONTRACTOR shall coordinate its work to accommodate the temporary bus stop relocation work so as to not adversely affect transit service customers and operations.
9. Safe and adequate pedestrian zones and public transportation stops, as well as pedestrian crossings of the Work at intervals not exceeding 90m (300 feet), shall be maintained unless otherwise approved by the ENGINEER. If required by the construction, the CONTRACTOR may close only one crosswalk at a time at intersections having four

crosswalks. If construction requires closure of two or more crosswalks at an intersection, the CONTRACTOR shall obtain LADOT approval before implementation of the closure. LADOT approval is required prior to closing of any crosswalk at intersections having fewer than four crosswalks.

10. Vehicular access to residential driveways shall be maintained to the property line except when necessary construction precludes such access for reasonable periods of time. If backfill has been completed to the extent that safe access may be provided, and the street is opened to local traffic, the CONTRACTOR shall immediately clear the street and driveways and provide the maintained access.
11. The CONTRACTOR shall cooperate with the various parties involved in the delivery of mail and the collection and removal of trash and garbage to maintain existing schedules for these services.
12. Temporary roadways as shown on Worksite Traffic Control Plans (D-32099) shall be asphalt pavement and shall be even, including transitions to existing paved roadways. The CONTRACTOR shall be responsible for profiling or overlaying existing pavement as necessary to provide a smooth operating surface for traffic.
13. The CONTRACTOR shall include in its Bid all costs for the above requirements.

B. Street Closures, Detours, Barricades

1. The CONTRACTOR shall comply with all applicable State, County and CITY requirements for closure of streets. The CONTRACTOR shall provide barriers, guards, lights, signs, temporary bridges, flagpersons, and watchpersons. The CONTRACTOR shall be responsible for compliance with additional public safety requirements that may arise. The CONTRACTOR shall furnish and install signs and warning devices and promptly remove them upon completion of the Work
2. At least forty-eight (48) hours in advance of closing, partially closing, or reopening any street, alley, or other public thoroughfare, the CONTRACTOR shall notify the Police, Fire, Traffic, and Engineering Departments, and comply with their requirements. Deviations must first be approved in writing by the ENGINEER.
3. When specified on the Plans or permit, the CONTRACTOR shall install advance construction notice signs per Standard Plan S-791, not less than seven (7) days before the start of construction. The CONTRACTOR shall maintain the signs for the duration of construction, removing them only after final acceptance of the project by the ENGINEER. All costs incurred in furnishing, installing, maintaining and removing the signs shall be included in other items for which bids are entered.
4. The CONTRACTOR shall secure approval, in advance, from authorities concerned for the use of any bridges proposed by it for public use. Temporary bridges shall be clearly posted as to load limit, with signs and posting conforming to current requirements covering "signs" as set forth in the Traffic Manual published by the California Department of

Transportation. This manual shall also apply to the street closures, barricades, detours, lights, and other safety devices required.

5. The CONTRACTOR shall include in its Bid all costs for the above requirements.
6. The CONTRACTOR shall comply with the requirements of the latest adopted edition of the "Work Area Traffic Control Handbook", obtainable from Building News, Inc., 10801 National Blvd., Los Angeles, CA 90064, (800) 873-6397 or the LADOT Worksite Traffic Control Plan (S-488.0) available from LADOT, 221 N. Figueroa Street, Suite 500, Los Angeles, CA 90012.
7. A street with local traffic crossing a street in which Work is being performed may be closed to traffic, providing the adjacent cross streets are kept open. The CONTRACTOR shall notify the Police and Fire Departments whenever such a street is to be closed to traffic, but the 48-hour requirement is waived. If the closing is to be one of long duration, a single notification by phone to each department the last working day before the closing will suffice. A similar notification shall then be made at the time the street is again opened to traffic. If the closing is to be of short duration or different sections of the street are to be closed at different times, the notification to the Police and Fire Departments shall be on a day-by-day basis, giving information regarding the conditions expected to prevail on the next working day. The CONTRACTOR shall notify the INSPECTOR which streets are to be closed, duration of closures, and person(s) and telephone numbers contacted in the Fire and Police Department.
8. All signs, including offsite detour signs, lights, or devices installed by the CONTRACTOR shall be approved by LADOT before use. Offsite detour signs shall be installed, maintained, and removed by the CONTRACTOR. Except as required in the Contract Drawings and directed in subsequent traffic control plan approvals, "No Parking" signs shall be posted and removed only by LADOT upon request from the CONTRACTOR. LADOT will charge and collect its actual cost for each temporary sign installed and for each sign replaced during the authorized period. To be enforceable, temporary "No Parking" signs shall be installed by LADOT twenty-four (24) hours before the time when needed. Their removal by LADOT shall take place as the Work progresses to restore parking spaces.

(END OF SECTION)