

SECTION 01555 TRAFFIC CONTROL

PART 1 – GENERAL

1.1 SECTION INCLUDES

- A. CONTRACTOR's responsibilities to warn, guide and protect motorists and pedestrians affected by the construction zone.
- B. CONTRACTOR shall submit a Traffic Control Plan to UDOT Region 1 and obtain written approval before beginning construction.
- C. Comply with UDOT traffic control and safety requirements.

1.2 REFERENCES

- A. ANSI D6.1: Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD).
- B. ATSSA: American Traffic Safety Services Association.

1.3 SUBMITTALS

- A. Traffic Control Plan:
 - 1. Show how to provide the least amount of disruption to vehicular movement as construction work progresses.
 - 2. Show how to move pedestrians around or through the work site.
 - 3. Show how to handle signalized intersections.
 - 4. Show how to accommodate truck traffic that is high or extra wide (two lane width to pass truck) in a quick or immediate response time.
- B. Submit copy of flagger or Traffic Control Technician certification when requested by ENGINEER.

1.4 SPECIAL TRAFFIC CONTROL REQUIREMENTS

- A. Two way traffic along Clark Lane shall be maintained during the weekday peak hours from 7:00 AM to 9:00 AM and from 4:00 PM to 6:30 PM.
- B. Provisions and plans shall be made by the CONTRACTOR and paid for at the CONTRACTOR's expense for immediate or quick response to wide or high truck loads needing to pass through the work area. The "Wide Load Immediate Action Plan" to accommodate extra wide vehicles shall be able to recognize the presence of a wide load vehicle and have that vehicle cleared in less than five (5) minutes total, including removal and installation of all traffic devices (cones, barrels, etc). The "Wide Load Action Plan" shall be submitted to UDOT Region 1 for written approval together with the Project Traffic Control Plan.

1.5 TRAFFIC CONTROL TECHNICIAN

- A. Technician must be ENGINEER approved or ATSSA certified.
- B. Make at least four inspections of traffic control devices each day as follows:
 - 1. Before beginning work shift.
 - 2. At mid-shift.
 - 3. Half an hour after the end of the shift.
 - 4. Once during the night.
- C. Remain available to correct work zone signing within 5 minutes of need or notification.
- D. Coordinate traffic control with emergency services, transportation services, and local law enforcement.
- E. Update the traffic control plan when requested.

- F. Clean devices at least weekly.
- G. Replace devices missing any part of the message or background.
- H. Remove devices if they are no longer required.

1.6 FLAGGER

- A. Flagger must have a current UDOT flagging certificate.
- B. Equipment:
 - 1. 600 mm "Stop/Slow" sign.
 - 2. 150 mm to 200 mm long red wand for night flagging.
 - 3. light plat for night flagging.
- C. Clothing:
 - 1. Clothed; full length pants and long or short sleeved shirt.
 - 2. Hard toed shoes,
 - 1. Orange, red-orange hard hat and vest. Night clothing to be reflectorized.

PART 2 – PRODUCTS –

2.1 PAVEMENT MARKINGS

- A. Refer to ANSI D6.1 requirements.

2.2 SIGNS, SIGNALING AND BARRICADES

- A. Refer to ANSI D6.1.

PART 3 – EXECUTION –(Not in Use)

END OF SECTION