

ITEM 614 - MAINTAINING TRAFFIC

GENERALLY, THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS AS TO MAKE THE PROPOSED REPAIRS WITH A MINIMUM OF HAZARD, DELAY AND INCONVENIENCE TO THE MOTORIST USING THE HIGHWAY AFFECTED BY THE WORK DONE UNDER THIS CONTRACT; FURTHERMORE, THE FOLLOWING SPECIFIC PROVISIONS ARE MANDATORY.

I. NOTIFICATION

SINCE FUNCTIONAL TRAFFIC MAINTENANCE IS A MAJOR CONCERN OF THIS PROJECT IT IS ESSENTIAL THAT THE MOTORING PUBLIC BE ADEQUATELY FOREWARNED OF FUTURE LANE CLOSURES AND TRAFFIC CONSTRUCTIONS. THEREFORE, THE CONTRACTOR SHALL SUBMIT A SCHEDULE TO THE OHIO DEPARTMENT OF TRANSPORTATION INDICATING THE LOCATION AND DATE OF EACH LANE CLOSURE AT LEAST TWO WEEKS PRIOR TO THE IMPLEMENTATION OF ANY SUCH CLOSURES.

II. MAINTENANCE OF TRAFFIC SYSTEMS

A. MINIMUM PROVISIONS

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL DEVICES AS REQUIRED BY THE PLANS AND SPECIFICATIONS AND THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, HEREINAFTER REFERRED TO AS THE "MANUAL". TWO-WAY TRAFFIC ON ONE 11-FOOT MINIMUM LANE SHALL BE MAINTAINED AT ALL TIMES.

TEMPORARY SIGNALS AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS SHALL BE USED. THE TRAFFIC CONTROL SYSTEMS IN THE "MANUAL" AND THESE PLANS CONSTITUTE THE MINIMUM PROVISIONS FOR MAINTAINING TRAFFIC. WHENEVER THE ENGINEER DEEMS ADDITIONAL OR ALTERNATIVE DEVICES NECESSARY, HE MAY DIRECT THAT THEY BE USED.

B. ADVANCE WARNING SIGNS

ALL ADVANCE WARNING SIGNS FOR ANY TRAFFIC RESTRICTION SHALL BE ERECTED BEFORE SUCH RESTRICTION IS PUT INTO EFFECT. ALL SIGNS SHALL BE COVERED OR REMOVED FROM THE VIEW OF TRAFFIC WHENEVER THEY ARE NOT APPLICABLE.

C. CONDITIONS

A MINIMUM 11-FOOT LANE SHALL BE MAINTAINED DURING BRIDGE WORK AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS. ALSO SEE SHEET 2 LIMITATION OF OPERATIONS.

D. FAILURE TO COMPLY

IF THERE IS ANY FAILURE TO COMPLY WITH THE PROVISIONS FOR TRAFFIC MAINTENANCE SET OUT IN THE PLANS, NOTES OR "MANUAL", THE HIGHWAY IN THE VICINITY OF THE WORK AREA SHALL NOT BE CONSIDERED IN A CONDITION FOR THE SAFE AND CONVENIENT USE BY THE TRAVELING PUBLIC, WHICH SHALL BE CONSIDERED A BREACH OF THIS CONTRACT. WORK SHALL BE SUSPENDED UNTIL THE CONTRACTOR COMPLIES WITH THE PROVISIONS OF THE AFOREMENTIONED ITEMS.

E. CONTRACTOR MUST SUBMIT A SIGNAL PHASING DIAGRAM AND TIMING CHART ONE WEEK PRIOR TO SIGNAL OPERATIONS FOR APPROVAL BY THE ENGINEER.

F. WHEN SIGNALS ARE NOT IN USE THEY MUST BE REMOVED OR BAGGED.

G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE 24-HOUR PER DAY MAINTENANCE OF THE ONE LANE ROAD TRAFFIC SIGNALS. THE CONTRACTOR SHALL CORRECT ALL OUTAGES OR MALFUNCTIONS AS QUICKLY AS POSSIBLE. THE DAY AND NIGHT TELEPHONE NUMBERS OF THE CONTRACTOR'S SIGNAL MAINTENANCE ORGANIZATION MUST BE SUPPLIED TO THE LOCAL POLICE AGENCIES AND ODOT. THE ELAPSED TIME BETWEEN THE SIGNAL PROBLEM CALL AND SERVICEMAN'S ARRIVAL AT THE PROJECT SITE SHALL NOT EXCEED 60 MINUTES. SIGNAL INSTALLATION AND MAINTENANCE SHALL BE PERFORMED ONLY BY A QUALIFIED SIGNAL MAINTENANCE ORGANIZATION.

H. SIGNAL AND CLOSURE INSTALLATIONS SHALL BE MADE DURING DAYLIGHT ON MONDAY THROUGH THURSDAY.

I. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A SEPARATE POWER SERVICE CONNECTION POINT TO THE LOCAL POWER COMPANY TO PROVIDE ELECTRIC POWER TO HIS CONSTRUCTION SIGNAL.

J. SIGNAL WIRING OTHER THAN OVERHEAD AND UNDERGROUND MUST BE APPROVED BY THE ENGINEER. THE ALTERNATIVE WIRING MUST BE PROTECTED BY CONDUIT COUPLED TOGETHER OR BY DUCT. ALL SPLICES SHALL BE MADE BY APPROVED SPLICE KITS INSTALLED IN PULL BOXES OR APPROVED ENCLOSURES.

V. PAYMENT

PAYMENT FOR PROVIDING, ERECTING, MAINTAINING AND REMOVING TEMPORARY TRAFFIC CONTROL DEVICES AND SIGNALS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC.