## ITEM 614 - DOUBLED FINES IN WORK ZONE SIGN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, COVER WHEN DIRECTED BY THE ENGINEER AND REMOVE R-180-48 SIGNS. THE SIGNS SHALL BE DUAL MOUNTED APPROXIMATELY 500 FT AFTER THE ROAD WORK AHEAD SIGNS. THE SIGNS SHALL BE INSTALLED ON ALL FREEWAYS LEADING INTO THE THE PROJECT. SIGNS SHALL BE POSTED ON ALL ENTRANCE RAMPS ENTERING THE PROJECT ON THE RIGHT SIDE ONLY. THE SIGNS SHALL BE DUAL MOUNTED EVERY 2 MILES. THE SIGNS MAY HAVE TO BE ADJUSTED WHEN TRAFFIC IS SWITCHED EITHER EASTBOUND OR WESTBOUND. PAYMENT FOR THE ADJUSTMENT OF THE SIGNS WILL BE INCLUDED IN THE PAYMENT FOR EACH SIGN. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614 - DOUBLE FINES IN WORK ZONE SIGN, R-180-48 . . . 26 EACH

## ITEM 614 - WORK ZONE SPEED LIMIT SIGN (EXISTING 60 MPH ZONE)

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN, COVER DURING SUSPENSION OF WORK, AND REMOVE WORK ZONE SPEED LIMIT SIGNS (50 MPH) AND SUPPORTS (R-10-48) WITHIN THE WORK LIMITS IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS.

THE CONTRACTOR SHALL COVER OR REMOVE ANY EXISTING SPEED LIMIT OR MINIMUM SPEED SIGNS WITHIN THE REDUCED SPEED ZONE. THESE SIGNS SHALL BE RESTORED DURING SUSPENSION OR TERMINATION OF THE REDUCED SPEED LIMIT. THE EXPENSE OF COVERING OR REMOVAL AND RESTORATION OF EXISTING SPEED LIMIT OR MINIMUM SPEED SIGNS IS INCIDENTAL TO THE PAY ITEM FOR THE WORK ZONE SPEED LIMIT SIGNS.

THE WORK ZONE SPEED LIMIT SIGNS MAY BE ERECTED AND COVERED PRIOR TO STARTING WORK OR MAY BE ERECTED UNCOVERED NO MORE THAN 4 HOURS BEFORE THE ACTUAL START OF WORK. THE SIGNS SHALL BE REMOVED OR COVERED NO LATER THAN 4 HOURS FOLLOWING RESTORATION OF ALL LANES TO TRAFFIC WITH NO RESTRICTIONS OR SOONER AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL ERECT A WORK ZONE SPEED LIMIT SIGN IN
ADVANCE OF ANY LANE RESTRICTION EXPECTED TO LAST AT LEAST 30 DAYS
OR AS DIRECTED BY THE ENGINEER. THE SIGN SHALL BE MOUNTED ON BOTH
SIDES OF DIVIDED HIGHWAYS, 500 FEET IN ADVANCE OF THE LANE
REDUCTION TAPER. THE SIGN SHALL BE REPEATED, ON THE SIDE NEAREST
TRAFFIC, EVERY 1/2 MILE FOR 50 MPH ZONES. THESE SIGNS SHALL
ALSO BE ERECTED IMMEDIATELY AFTER EACH ENTRANCE RAMP WITHIN
THE ZONE. A SIGN TO INDICATE THE RESUMPTION OF THE STATUTORY
SPEED LIMIT SHALL BE ERECTED AT THE END OF ANY REDUCED SPEED
ZONE. THIS SIGN SHALL BE A R-8A.

THE CONTRACTOR MAY USE SIGNS AND SUPPORTS IN USED BUT GOOD CONDITION PROVIDED THE SIGNS MEET CURRENT ODOT SPECIFICATIONS. SIGN FACES SHALL BE REFLECTORIZED WITH TYPE G SHEETING COMPLYING WITH THE REQUIREMENTS OF 730.19 AND U.S. DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATION FOR TYPE III SHEETING, FP-85. WORK ZONE SPEED LIMIT SIGN SHALL BE MOUNTED ON TWO (2) ITEM 630, GROUND MOUNTED SUPPORTS, NO. 4 POST IF PROTECTED, ELSE ITEM 630, GROUND MOUNTED SUPPORTS, NO. 3 POST.

WORK ZONE SPEED LIMIT SIGN AND SUPPORTS WILL BE MEASURED AS THE NUMBER OF SIGN INSTALLATIONS, INCLUDING THE SIGN AND NECESSARY SUPPORTS. IF A SIGN AND SUPPORT COMBINATION IS REMOVED AND REERECTED AT ANOTHER LOCATION WITHIN THE PROJECT DUE TO CHANGES IN THE SPEED ZONE DIRECTED BY THE ENGINEER, IT SHALL BE CONSIDERED ANOTHER UNIT.

PAYMENT FOR ACCEPTED QUANTITIES, COMPLETE, IN PLACE WILL BE MADE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIALS, LABOR, INCIDENTALS AND EQUIPMENT FOR FURNISHING, ERECTION, MAINTENANCE, COVERING DURING SUSPENSION OF WORK, AND REMOVAL OF THE SIGNS AND SUPPORTS.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS OUTLINED ABOVE:

ITEM 614 - WORK ZONE SPEED LIMIT SIGN . . . . . . . . 40 EACH