

REVISION OF SECTION 632
NIGHT WORK LIGHTING

632.08 Lighting for Flagger Stations. For nighttime flagging, flagger stations shall be illuminated by an overhead light source providing a minimum lighting intensity level of 5 foot candles measured 1 foot out from the flagger’s chest. The flagger station light shall illuminate the station area with a radius of at least the width of the lane plus 5 feet, and be centered on the flagger in the initial flagging position. The size of the illuminated area shall be increased to account for flagger movements required to control traffic. The flagger station lighting shall be maintained at an adequate height above the pavement and be capable of being shielded through the use of visors, hoods, louvers, or screens as needed to minimize glare to approaching traffic and spilling over onto adjacent properties.

METHOD OF MEASUREMENT

632.09 Lighting for night work will not be measured but will be paid for as a single lump sum.

BASIS OF PAYMENT

632.10 Payment for lighting as shown on the Night Work Lighting Plan will include all labor, materials, and equipment necessary to complete and maintain the work. Payment for lighting will include portable 360° visibility lighting worn on hard hats.

Progress payments will be made based on the lump sum price bid as follows: 20 percent when the Lighting for Night Work Plan has been submitted, accepted, and satisfactory lighting of nighttime operations has begun; the remaining 80 percent will be paid in equal monthly progress payments for the remaining time lighting is required for the night work operations.

Payment will be made under:

| Pay Item | Pay Unit |
|---------------------|-----------------|
| Night Work Lighting | Lump Sum |

Flagger station lighting, designated person, light meters, and additional power sources (generator and inverter) will not be measured and paid for separately but shall be included in the work.

INSTRUCTIONS TO DESIGNERS (delete instructions and symbols from final draft):

~~This is a pilot project special provision that is to be used only on selected projects. Submit proposed pilot projects to the Area Engineers for review prior to using this special provision.~~

Use this ~~pilot~~ project special provision on all projects where the work is done at night for illumination of the work.

