

## Strategic Initiative # 9 Build Bridges Faster Smarter Better

### Pilot Projects, Required Plan Notes

632E89301 Wood Pole as per plan. 1 each

Plan notes:

Furnish and install one each wood pole, 40 feet long, material per 732.13 and installation per 632.17. This pole will be used by the department to mount a time lapse video system. Locate the pole at the location indicated on the plans or as directed by the Engineer. Install the wood pole prior to performing any work that effects traffic. Remove the wood pole at the end of the project.

632E70001 Power Service as per plan. 1 each

On this project, The Ohio Department of Transportation will be operating a time-lapse video system. Supply continuous electric power per 632.24 from Name Utility Provider to the location indicated on the plans or as directed by the Engineer. Supply power to the following specifications: 120 Volts, 30 Amps, 1 Phase, 60HZ. Supply continuous power prior to performing any work that effects traffic and until the project is complete. As an alternative, the contractor may supply the following power source.

Alternate Power Source:

If the alternative power source is supplied. Supply, operate and maintain an engine driven generator to power the department furnished time-lapse video system. Supply, operate and maintain the generator continuously from a time just prior to performing any work that effects traffic, until the project is complete.

Supply generated power to the following specifications: 120V AC plus minus 1% voltage variation, 3KW minimum, 60 Hz constant frequency.

This generator is considered the property of the Contractor and is removed by the Contractor at the end of the project.

*Traffic Control Design Information Manual  
October 1999*

625-A

8-8-86

*Design Note: The name and address of the power company shall be specified in the appropriate blanks. Also the location of the pole shall be designated in*

*the contract.*

*Please also include attached note and list of the Standard Construction Drawing TC - 83.10 on the plan Title Sheet.*

**Add the following notes to the plans:**

This bridge is a pilot project for the departments strategic initiative “ Build Bridges Faster, Smarter, Better”.

A University of Cincinnati Research Team (UCRT) is responsible for evaluating the performance of the piloted features of the contract.

Provide UCRT with access to the bridge for the purpose of observing construction activities. Allow UCRT to document construction activities using still film, digital or video cameras or other recording media. Documentation is for time studies, research reports, training and public presentations as necessary to advance the strategic initiative.

Request, from all suppliers, access to manufacturing facilities for UCRT and permission of the supplier to document manufacturing activities using still film, digital or video cameras or other recording media. Documentation is used for time studies, research reports, training and public presentations as necessary to advance the strategic initiative.

Access provided by UCRT shall be under the authority of the Engineer during his inspection of the work defined per CMS section 105.10.

**Add the following Proposal Notes**

PN107

**Disclaimer**

*District review of the above notes are encouraged.*

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