

PRECONSTRUCTION DESIGN MEMORANDUM

MEMO: PCDM-13

SUBJECT: DEPICTING PROPOSED SIGNAL POLES AND SIGNAL CABINETS
ON ROADWAY DESIGN PLANS




DATE: JANUARY 10, 2018

Roadway design plans shall depict the approximate location of all proposed signal poles and signal cabinets in order to adequately address right-of-way needs and potential utility conflicts. The approximate location for these items will be established by the Traffic Engineering representative during the Design Field Review (DFR). Consideration should be given to the foundation and overhead clearances required for these items as depicted in section 675 of the SCDOT Standard Drawings.

The roadway designer will redline the approximate location at the DFR and utilize the below cells to depict these items within the CADD files for the plan sheets. No additional notes or labels will be applied to the plan sheets. These items will remain on the plan sheets for right-of-way obligation and letting. Final signal plans will specify the precise location of these items and other details.

If mast arm signal poles are specified by the Program Manager for inclusion in the project, the road designer should coordinate with the engineer-of-record for the signal plans to determine if site specific design considerations are required.

Cells for these items can be found on the CADD Design Files internet webpage under Cell Libraries. The cell library name is ***RoadV8.cel***.

Cell Name	Cell Description	Cell Symbology
PSCABNT	Proposed Signal Cabinet	
PSPOLE	Proposed Signal Pole	 S
PMASPOLE	Proposed Mast Arm Signal Pole	 MAS

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*Immediately for all projects
that have not completed a DFR*

George R. Bedenbaugh, Jr.
Preconstruction Support Engineer

Effective Date

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ec:

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