

SUPPLEMENTAL SPECIFICATIONS
INDIANA DEPARTMENT OF TRANSPORTATION
1999 STANDARD SPECIFICATIONS

REVISION TO 1999 STANDARD SPECIFICATIONS

SECTION 101, AFTER LINE 27, INSERT AS FOLLOWS:

ATSSA *American Traffic Safety Service Association*

Section 101, AFTER LINE 36, INSERT AS FOLLOWS:

CMD *concrete mix design*

SECTION 101, AFTER LINE 62, INSERT AS FOLLOWS:

MSG *maximum specific gravity*

SECTION 101, AFTER LINE 71, INSERT AS FOLLOWS:

PCC *portland cement concrete*
PCCP *portland cement concrete pavement*

SECTION 101, AFTER LINE 84, INSERT AS FOLLOWS:

SSD *saturated surface dry*

SECTION 104, BEGIN LINE 139, DELETE AND INSERT AS FOLLOWS:

kept in such condition that such traffic will be adequately accommodated. Drums in accordance with ~~801.10~~ *801.09* shall be placed at 60 m (200 ft) intervals where drop-offs of

greater than 75 mm (3 in.) are adjacent to the shoulder until the aggregate or earth wedge is placed. Temporary approaches to businesses, parking lots, residences, garages, farms,

SECTION 104, LINE 213, DELETE AND INSERT AS FOLLOWS:

Drums in accordance with ~~801.10~~ *801.09* shall be placed at the side of the roadway at the patch

locations. If an opened hole cannot be patched for two or more calendar days, a 150 mm

SECTION 105, AFTER LINE 459, INSERT AS FOLLOWS:

The Contractor may be assessed damages for failure to maintain the required traffic control devices, except for construction warning lights, in accordance with 801.03. For each day, or portion thereof, during which a type of traffic control device is in non-compliance, damages will be assessed at a rate of \$40 for each day, per non-compliant unit within a device. If the pay unit for a traffic control device is per day, the damage assessment will equal twice the unit price.

Non-compliance caused by events beyond the control of the Contractor may not be assessed damages. Immediate repairs shall be made to protect the traveling public.

Assessment of damages for non-compliance of construction warning lights will be in accordance with 801.12.

SECTION 107, BEGIN LINE 34, DELETE AND INSERT AS FOLLOWS:

The Contractor and its subcontractors shall not discriminate against an employee or applicant for employment to be employed in the performance of any contract with respect to his or her hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of race, color, sex, ~~handicap~~ disability, religion, national origin, or ancestry. Breach of this covenant may be registered as a material breach of the contract.

SECTION 107, AFTER LINE 79, INSERT AS FOLLOWS:

The Department is exempt from State, Federal, and local taxes and will not be responsible for any taxes levied on the Contractor as a result of the contract.

SECTION 107, BEGIN LINE 359, DELETE AND INSERT AS FOLLOWS:

signs shall be provided to control and direct traffic. All construction vehicles and equipment shall have amber lights in accordance with ~~801.06~~ 801.12(d) when in the work area and located on the pavement, sidewalk or shoulder with the road open to traffic. Vehicles

SECTION 107, BEGIN LINE 369, DELETE AND INSERT AS FOLLOWS:

be constructed and erected in accordance with the plans. Temporary pavement markings, when required, shall be placed in accordance with ~~801.14~~ 801.10 or as directed.

SECTION 107, LINE 388, INSERT AS FOLLOWS:

replaced as often as necessary to keep them effective. *Failure to maintain these devices may result in the assessment of damages in accordance with 105.14 and 801.12.*

Pavements and shoulders having an edge drop of more than 75 mm (3 in.) shall be delineated with drums in accordance with ~~801.10~~ 801.09. Delineation shall be at a maximum

SECTION 107, BEGIN LINE 580, DELETE AND INSERT AS FOLLOWS:

On those portions of an incomplete project that have been ordered opened to traffic or are constructed under traffic and the contract time has not yet expired, the Department will assume the responsibility for repairs of damages resulting directly from traffic, except as set out in 402.10 and ~~801.18~~ 801.16, provided that such damage is not the direct or indirect result of the operations of the Contractor and provided the Contractor is unable to collect damages from the responsible party or parties.

SECTION 108, BEGIN LINE 50, DELETE AND INSERT AS FOLLOWS:

The Contractor shall furnish the Engineer with a ~~progress bar graph~~ type schedule which shows the estimated times required to prosecute the major or critical items of work for approval ~~on all contracts, except on those contracts with acceptance unless the contract has less than 60 calendar days completion~~

time, less than 35 work days, or less than 60 days between the date of the notice to proceed and the calendar completion date. *This schedule shall incorporate all contract requirements regarding the order of performance of work and each activity. The schedule shall graphically show the calendar time for which each activity is scheduled for work.* The ~~progress~~ schedule may be used as the basis for establishing major construction operations and as a check on the progress of the work. Sufficient materials, equipment, and labor shall be provided to guarantee the completion of the project in accordance with the plans and specifications within the time set forth in the proposal. The Engineer shall be notified at least three days in advance of the date on which the work is expected to begin. *The schedule shall be submitted at the pre-construction conference.*

~~For contracts greater than \$2 million, a bar graph type schedule which shows the estimated times required to prosecute the major or critical items of work shall be furnished. This schedule shall incorporate all contract requirements regarding the order of performance of the work and each activity. The schedule shall graphically show the calendar time for which each activity is scheduled for work.~~

~~The bar graph schedule shall be provided in addition to the progress schedule. The bar graph schedule shall be submitted at the preconstruction conference.~~

The Department and the Contractor shall meet at least once each month to review actual and proposed schedules. The Contractor shall submit the correspondence to the district after each monthly meeting addressing each item of work that is behind schedule and as to what action will be taken to get the work back on schedule.

If, in the opinion of the Engineer, construction progress has been or will be materially affected by changes in the plans or in the quantities of work, or if performance has failed to conform to the ~~approved~~ *accepted* schedule, a revised ~~progress~~ schedule shall be submitted when requested. ~~Approval~~ *Acceptance* of the ~~progress~~ schedules will in no way justify them, but will simply indicate concurrence in their reasonableness and feasibility on the assumption every effort shall be made to meet them. Existence of a current and ~~approved~~ *progress accepted* schedule will be a condition precedent to the processing and payment of a partial pay estimate.

SECTION 108, BEGIN LINE 337, DELETE AND INSERT AS FOLLOWS:

shall be as defined in 101.30. Temporary pavement marking materials in accordance with ~~801.14~~ *801.10* shall be placed if the final marking materials cannot be placed in accordance with 808.06(b).

SECTION 109, BEGIN LINE 187, INSERT AS FOLLOWS:

(c) Measurement of Portland Cement Concrete PCC. For design and production, ~~portland cement concrete~~ PCC will be measured by the cubic meter (cubic yard). The relative yield will be determined in accordance with ~~501.03(a)~~ 505.01. Payment for ~~portland cement concrete~~ PCC will be in the unit designated for the specified use.

SECTION 109, BEGIN LINE 302, DELETE AND INSERT AS FOLLOWS:

If an increase or decrease in a contract item is ~~more than that provided in accordance with 104.02,~~ the contract unit price will be the rate of payment unless an adjusted price is agreed to by the parties to the contract. ~~An adjustment would be based only on that portion of a major item over or under 20% of the contract quantity of such item, or on that portion of a~~ *The contract unit price for a minor item may be adjusted if agreed to by the parties for only that portion of the item* which exceeds 6% of the total bid amount of the contract. A loss or gain of overhead costs will not be a consideration for adjusting the unit price.