

Design Standards Letter

Letter Number: **D-1995-07**

Letter Date: **08/17/1995**

Effective Date: **12/15/1995**

Section/Plan No.: **Pay Items**

Subject: Bid Item Catalogue - English bid items added, revised, or deleted since December 20, 1994 Design Manual letter. Also, computer listing of metric bid items for use on metric projects to be let in future.

Body

The attached computer stored bid item catalogue contains English bid items added, revised, or deleted since the December 20, 1994 Design Manual letter was distributed. The attached bid item catalogue also contains a computer listing of metric bid items for

use on metric projects to be let in the future. These metric bid items are numbered to be coordinated with the metric specification book section numbers (the metric specification book has not yet been published). The metric bid items provide payment for contract work similar to the items paid for in English bid items.

The added, revised, and deleted bid items, both English and metric, are effective with projects in the December 15, 1995 letting. The deleted items listed on page 4 of this letter will be deleted on December 1, 1995. The December 15 effective date should allow sufficient time for district plan production prior to the 10 week plan submittal date of October 6, 1995 for projects in the December 15, 1995 letting. Below is a brief summary of the revisions, additions, and deletions.

Added English Items:

206-31.00 Class 3 Excavation, Rock - Adds a bid item when rock is encountered during Class 3 Excavation.

602-40.00 Adds a bid item for furnishing and installing Geographic Reference System (GRS) Monuments.

611-20.93 Grout Fill For Underground Tanks - Adds a bid item for grout filling of underground storage tanks.

616-10.60 Adds a traffic Control bid item for Type I Channelizer/Markers for use on Two-Lane, Two-Way Traffic Control.

620-03.06 Adds a bid item for white, 6 in. wide, Type 1 Preformed Marking Tape.

620-03.08 Adds a bid item for white, 8in. wide, Type 1 Preformed Marking Tape.

620-04.24 Adds a bid item for white, 24 in. wide, Type 1 Preformed Marking Tape.

620-53.05 Adds a bid item for white, 24in. wide, Preformed Removable Marking Tape.

620-61.01 Adds a pavement marking bid item for painted white left arrows.

620-61.02 Adds a pavement marking bid item for painted white right arrows.

620-61.03 Adds a pavement marking bid item for painted white straight arrows.

620-61.04 Adds a pavement marking bid item for painted, white straight-left arrows.

620-61.05 Adds a pavement marking bid item for painted, white straight-right arrows.

620-61.06 Adds a pavement marking bid item for painted, white, 6 in. wide striping.

620-61.07 Adds a pavement marking bid item for painted, white Railroad Crossing Marker.

620-61.08 Adds a pavement marking bid item for painted, white 8 in. wide striping.

620-61.10 Adds a pavement marking bid item for painted, white midblock for 10 ft. or 3.0m lane.

620-61.11 Adds a pavement marking bid item for painted, white midblock for 11 ft. or 3.3m lane.

620-61.12 Adds a pavement marking bid item for painted, white midblock for 12 ft. or 3.6m lane.

620-61.13 Adds a pavement marking bid item for painted word (only)

620-61.14 Adds a pavement marking bid item for painted, white Off Ramp Wrong Way Arrow.

620-61.24 Adds a pavement marking bid item for painted, white 24 in. wide striping.

620-61.25 Adds a pavement marking bid item for painted, yellow 24 in. wide striping.

703-42.18 Adds a bid item for Concrete Bulb-Tee Girders. Bridge item.

712-51.00 Adds a lump sum bid item for surface preparation for recoating structural steel. Bridge item.

712-51.10 Adds a lump sum bid item for field application of inorganic zinc primer to structural steel girders. Bridge item.

712-52.00 Adds a square foot bid item for surface preparation for recoating structural steel girders. Bridge item.

712-52.10 Adds a square foot bid item for field application of inorganic zinc primer to structural steel girders. Bridge item.

712-53.00 Adds a per ton bid item for System G, green field coat of paint for structural steel. Bridge item.

712-53.10 Adds a per ton bid item for System G, gray field coat of paint for structural steel. Bridge item.

712-53.50 Adds a per ton bid item for System H, green field coat of paint for structural steel. Bridge item.

712-53.60 Adds a per ton bid item for System H, gray field coat of paint for structural steel. Bridge item.

712-54.00 Adds a square foot bid item for System G, green field coat of paint for structural steel. Bridge item.

712-54.10 Adds a square foot bid item for System G, gray field coat of paint for structural steel. Bridge item.

712-54.50 Adds a square foot bid item for System H, green field coat of paint for structural steel. Bridge item.

712-54.60 Adds a square foot bid item for System H, gray field coat of paint for structural steel. Bridge item.

718-10.10 Adds a lump sum bid item for furnishing the superstructure of a temporary

bridge. Bridge item.

718-10.20 Adds a lump sum bid item for erecting the superstructure of a temporary bridge. Bridge item.

718-10.30 Adds a lump sum bid item for the removal and storage of a temporary bridge. Bridge item.

726-50.18 Adds a bid item for 18in. Class III Reinforced Concrete Pipe Culvert (Gasket Type) that is to be placed by jacking methods.

726-50.24 Adds a bid item for 24in. Class III Reinforced Concrete Pipe Culvert (Gasket Type) that is to be placed by jacking methods.

726-50.30 Adds a bid item for 30 in. Class III Reinforced Concrete Pipe Culvert (Gasket Type) that is to be placed by jacking methods.

806-45.00 Adds a bid item for erosion control excelsior blanket.

Deleted English Items: These Items Will Be Deleted December 1, 1995.

**612-90.30 901-10.21
620-01.06 901-10.50
620-01.08 901-10.51
620-20.00 901-10.52
620-51.01 901-10.53
620-51.02 901-10.54
620-51.03 901-10.55
620-51.04 901-10.56
703-42.16 901-10.57
703-42.17 901-10.58
703-45.12 901-10.59
703-45.15 901-12.10
703-83.20 901-12.20
703-83.25 901-12.30
703-83.30 901-61.01
703-83.40 901-61.02
703-83.65 902-86.30
712-50.20 902-88.01
718-10.00 902-88.02
901-10.20**

Revised English Items:

**609-60.10 Bid items 609-60.10 thru 609-60.40 for Rock
609-60.20 Ditch Liner are revised to provide for
609-60.30 Furnishing Rock Ditch Liner.
609-60.40**

**620-02.24 Yellow 24 in. Wide Type 1 Preformed Marker is revised to Type 1
Preformed Marking Tape, 24 in. Wide (Yellow).**

903-50.10 Type STRIL-3 Sign is revised to Type STR1L-3 Sign.

**The following "Lump sum" and "each" bid items have the descriptions revised to
include
both English and metric units within the description.**

**603-10.11 thru 603-10.39 Description is revised to include both metric
and English units for Relocating Service
Connections.**

**614-20.20 thru 614-20.29 Description is revised to include both metric
and English diameter floodgate bid items.**

**620-50.05 thru 620-50.07 Descriptions are revised to include both metric
and English lane widths for Type 1 Preformed
White Midblock.**

**725-40.15 thru 725-40.24 Description is revised to include both metric
and English diameter Corrugated Metallic-Coated
Steel Drop Inlet**

**725-50.18 thru 725-50.84 Description is revised to include both metric
and English sizes for Corrugated
Metallic-Coated Steel Curtain Walls.**

**732-00.12 thru 732-00.84 Description is revised to include both metric
and English sizes of Flared End Sections.**

**732-10.13 thru 732-10.21 Description is revised to include both metric
and English sizes of Safety Slope End Sections.**

**901-10.30, 901-10.31 and Description is revised to include
901-10.60 thru 901-10.69 both metric and English length of Type AT
Lighting Pole.**

901-10.40, 901-10.41, Description is revised to include 901-10.70, and 901-10.71 both metric and English lengths for Type B Lighting Poles.

901-10.72 and 901-10.73. Description is revised to include both metric and English lengths for Type MB Lighting Poles.

901-11.04 thru 901-11.15. Description is revised to include both metric and English Lighting bracket arm lengths.

901-23.30 Description is revised to include both metric and English lengths for Class 4 Lighting Service Poles.

901-82.30 and 901-82.45 Descriptions are revised to include both metric and English mounting heights for pole lighting foundations.

902-27.07 thru 902-27.14 Description is revised to include both metric and English signal arm lengths for posts.

902-31.08 thru 902-31.54 Description is revised to include both metric and English arm lengths for Type CL signal posts.

902-32.08 thru 902-32.54 Description is revised to include both metric and English arm lengths for Type C signal posts.

902-33.08 thru 902-33.54 Description is revised to include both metric and English arm lengths for Type B signal posts.

902-34.08 thru 902-34.54 Description is revised to include both metric and English arm lengths for Type BL signal posts.

902-35.02, 902-35.51, Descriptions are revised to include 902-35.53, 902-35.55, both metric and English mounting and 902-35.57 heights for various types of signal posts.

902-87.20 thru 902-87.35 Descriptions are revised to include both metric and English Signal Service Pole lengths.

903-60.50 thru 903-60.72 Descriptions are revised to include both metric

**and English arm lengths for the different types
of Tubular Sign Supports.**

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Enclosure