

3997-00-70

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS SHOWN OR NOTED OTHERWISE.

THE FIRST DIGIT OF A THREE DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES" FOR THE ABUTMENTS AND PIERS.

THE SOUTH ABUTMENT AND RIPRAP HEAVY ARE TO BE PLACED ON FILL PLACED AS PART OF THE ROADWAY EARTHWORK

pans = 297.5' total, which is a cofferdam is required for the construction of the south ABUTMENT AND WING WALLS.

> THIS STRUCTURE WILL REPLACE EXISTING BRIDGE, P-14-713, A(330) FOOT LONG STRUCTURE INCLUDING FIVE STEEL DECK GIRDER SPANS AND 15 FOOT SLAB SPANS AT EACH END. THE SLAB SPANS ARE FOUNDED ON CONCRETE FOUNDATION WALLS OVER PARTIALLY REMOVED ABUTMENTS OF THE PREVIOUS STRUCTURE. THE BRIDGE IS SET ON CONCRETE ABUTMENTS AND CONCRETE PIERS FOUNDED ON SPREAD FOOTINGS.

THE EXISTING BRIDGE PLANS ARE AVAILABLE ON THE WISDOT

TO NOTES 11 & 14 IN WBM 6.3.2.1.1

PLEASE CONFIRM.

243.5' ON HSI

PLEASE REVISE NOTE
AT THE BACK FACES OF ABUTMENTS ALL EXCAVATED VOLUME TO BE MORE SIMILAR

NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH BACKFILL STRUCTURE. THE BACKFILL STRUCTURE ESTIMATED QUANTITIES ASSUMED A 1 1/2: 1 EXCAVATION SLOPE AT THE ABUTMENTS AND WING WALLS

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO NAVD 88

PROTECTIVE SURFACE TREATMENT SHALL BE APPLIED TO THE TOP OF SLAB, FACE AND TOP OF SIDEWALK.

PIGMENTED SURFACE SEALER SHALL BE APPLIED TO THE PARAPETS. PILASTERS FOR LIGHT STANDARDS, SIDEWALK OVERHANGS, AND TO THE EXTERIOR FACES AND BOTTOMS OF THE EXTERIOR GIRDERS.

ANTI-GRAFFITI COATING SHALL BE APPLIED TO THE ABUTMENT FRONT FACE AND ALL EXPOSED SURFACE OF THE ABUTMENT SIDES AND WINGS BETWEEN THE GROUND LINE AND THE BOTTOM OF THE PARAPET. ANTI-GRAFFITI COATING SHALL BE APPLIED TO ALL EXPOSED PRESTRESSED CONCRETE GIRDER SURFACES.

THE AREA OF PARAPET USED TO DETERMINE QUANTITY OF PIGMENTED SURFACE SEALER SHALL BE THE LENGTH TIMES THE SUM OF THE INSIDE HEIGHT, TOP WIDTH AND OUTSIDE HEIGHT FOR EACH PARAPET.

PLEASE ADD THE FOLLOWING NOTES FROM WBM 6.3.2.1.1:

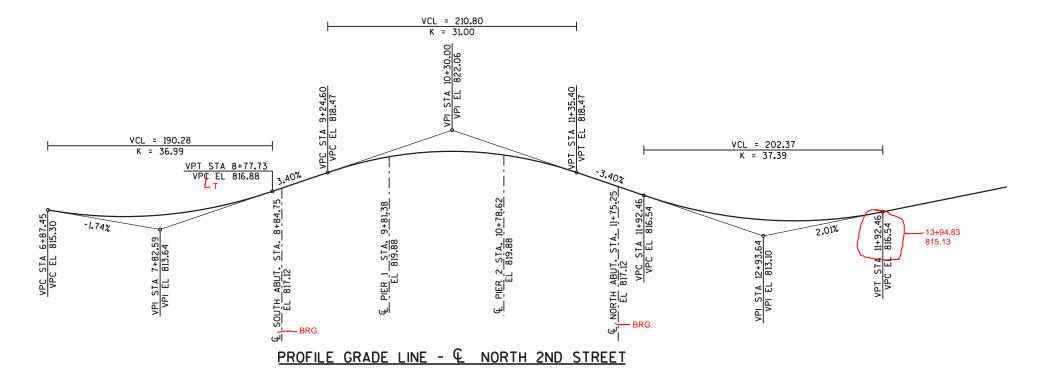
THE SLOPE OF FILL....

THE HAUNCH CONCRETE QUANTITY....

ITEM NUMBER BID ITEM UNIT SOUTH ABUT. PIER 1 PIER 2 NORTH ABUT. SUPER TOTAL REMOVING OLD STRUCTURE OVER WATERWAY WITH MINIMAL DEBRIS STATION 10+00 203 0600 \$ 01 206.1000.01 EXCAVATION FOR STRUCTURES BRIDGES (B-14-209) 206.5000.01 COFFERDAMS (B-14-209 210.0100 CY 300 600 BACKFILL STRUCTURE 300 502.0100 CONCRETE MASONRY BRIDGES CY 100 100 100 100 500 900 502 3200 PROTECTIVE SURFACE TREATMENT SY 1730 1730 502.3210 PIGMENTED SURFACE SEALER SY 610 610 503.0137 PRESTRESSED GIRDER TYPE I 36W-INCH 2328 2328 505.0400 BAR STEEL REINFORCEMENT HS STRUCTURES 4000 5000 5000 4000 18000 HSI also shows 5-59.5' 505.0600 BAR STEEL REINFORCEMENT HS COATED STRUCTURES LB 5000 5000 150000 160000 BEARING PADS ELASTOMERIC NON-LAMINATED FACH 28 506.2605 28 confirmed in Sizing Report. EACH 36 506,4000,01 STEEL DIAPHRAGMS (B-14-209) 36 RUBBERIZED MEMBRANE WATERPROOFING 20 40 516.0500 SY 20 550.2108 PILING CIP CONCRETE 10 3/4 X 0.50-INCH 1640 330 490 490 330 CY 140 300 606.0300 160 612.0406 PIPE UNDERDRAIN WRAPPED 6-INCH 240 120 120 645.0120 GEOTEXTILE FABRIC TYPE HR SY 320 280 600 652.0125 CONDUIT RIGID METALLIC 2-INCH 0 0 652.0315 CONDUIT RIGID NONMETALLIC SCHEDULE 80 1 1/4-INCH 1 0 0 652.0325 CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH — 0 0 653.0222 JUNCTION BOXES 18X12X6-INCH EACH 8 ELECTRICAL WIRE LIGHTING 12 AWG 655,0610 0 0 655.0625 ELECTRICAL WIRE LIGHTING 6 AWG 0 SPV.0060.0X DECORATIVE LIGHT POST TOP UNIT EACH 8 SPV.0090.0X 685 PARAPET CONCRETE TYPE 'TX' 685 SF SPV.0165.0X ANTI-GRAFFITI COATING 0 0 0 NON-BID ITEMS PREFORMED FILLER SIZE 1/3". 3/4"

ADD BID ITEM 657.6005.S ANCHOR ASSEMBLIES LIGHT POLES ON STRUCTURE, EACH

TOTAL ESTIMATED QUANTITIES



NO. DATE REVISION BY STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-14-209 DRAWN BY RLR DHW

QUANTITIES. PROFILE & NOTES

SHEET 3 OF

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