

## TOTAL ESTIMATED QUANTITIES

TO SUITABLE DRAINAGE

ATTACH RODENT SCREEN AT

ENDS OF PIPE UNDERDRAIN.

SEE SHEET X FOR DETAIL.

ITEM NUMBER	ITEM DESCRIPTION	UNIT	W. APPR. SLAB	W. ABUT.	PIER	E. ABUT.	E. APPR. SLAB	*SUPER	TOTALS
203.0200	REMOVING OLD STRUCTURE STA. 134+50	LS							
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-67-0332	LS							
210.0100	BACKFILL STRUCTURE	CY							
305.0120	BASE AGGREGATE DENSE 11/4-INCH TON	-CX							
502.0100	CONCRETE MASONRY BRIDGES	CY							
502.3200	PROTECTIVE SURFACE TREATMENT	SY							
502.3210	PIGMENTED SURFACE SEALER	SY							
503.0146	PRESTRESSED GIRDER TYPE I 45W-INCH	LF							
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB							
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB							
505.0800.S	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB							
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH							
506.4000	STEEL DIAPHRAGMS B-67-0332	EACH							
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY							
550.1100	PILING STEEL HP 10-INCH X 42 LB	LF							
604.0400	SLOPE PAVING CONCRETE	SY							
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF							
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH							
	NON-BID ITEMS								
	FILLER	SIZE							1/2", 3/4", 11/4"

 $70'-10^3/_4$  70'-6'' OUT TO OUT OF BRIDGE

POINT REFERRED TO ON

PROFILE GRADE LINE

SLOPE PAVING

CONCRETE

68'-0" CLEAR ROADWAY

8 SPA. @ 8'-0" = 64'-0"

45W INCH PRESTRESSED CONCRETE GIRDERS

PI STA 134+45.00

EL 885.70

1 = 400 001

K=1397.98

(EB STH 190)

STH 190 - PROFILE GRADE LINE

IN SPAN

PC STA 132+45 EL 883.33

PROPOSED CROSS-SECTION THROUGH ROADWAY

(LOOKING EAST)

double plate is placed first (Standard 11.01) \*THE SUPERSTRUCTURE QUANTITIES INCLUDE THE CONCRETE AND BAR

STEEL REINFORCEMENT OF THE

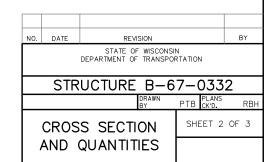
STRUCTURAL APPROACH SLABS.

PARAPETS ON THE DECK INCLUDING THOSE PORTIONS LOCATED ON THE

Add note for when

## PILE SPLICE DETAIL

STEEL "HP" PILE MATERIAL SHALL BE ASTM A 572 GRADE 50.



HP WELD DETAIL

FLANGE SHOWN, WEB SIMILAR

∕<sub>\55</sub>.

3/16 TYP.

8

S:\PROJECTS\W11447 STH 190 BRIDGES, WAUKESHA CO\STRUCTURE\CAD FILES\PRELIMS\B-67-0332\02-CROSS SECTION AND QUANTITES.DWG

Out-to-out is measured to the outside edge of parapet

FACE OF PARAPET ---

AT PIER

174+00

FINISHED C/L PROFILE EB STH 190

46'-0"

PLOT BY: BOLAND, PATRICK PLOT SCALE : 1" = 1'

HP10×42-

FILE NAME LAYOUT :

8

1'-5<sup>3</sup>/<sub>8</sub>

1 3"

22'-0"

Verify crown point. Roadway

section does not show crown

point on the structure, label it

AT ABUTMENT

point. If there is a crown

on the cross section.

-PROPOSED ABUTMENT

PIPE UNDERDRAIN DETAIL

PIPE UNDERDRAIN-

WRAPPED 6-INCH

R/L EB STH 190-

-FACE OF PARAPET

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