

LOOKING NORTH

DESIGN CONSULTANT ROBERT HANOLD, PE (608) 588-7484

BRIDGE OFFICE CONTACT WILLIAM DREHER, PE

(608) 266-8489

CHIEF STRUCTURES DESIGN ENGINEER

STRUCTURE B-09-127

STH 27 OVER BIG DRYWOOD CREEK

GENERAL PLAN

CHIPPEWA

SHEET 1 OF 2

GOETZ

8

STATE PROJECT NUMBER

7070-06-61

GENERAL NOTES

DIAMENSION SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

DRAWINGS SHALL NOT BE SCALED.

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

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO THE NORTH AMERICA VERTICAL DATUM OF

JOINT FILLER SHALL CONFORM TO A.A.S.H.T.O. DESIGNATION MI53, TYPE I, II OR III OR A.A.S.H.T.O.

VARIATION TO THE NEW GRADE LINE OVER $\frac{1}{4}$ " MUST BE SUBMITTED BY THE FIELD ENGINEER TO THE STRUCTURES DESIGN SECTION FOR REVIEW.

APPLY PROTECTIVE SURFACE TREATMENT TO THE TOP OF THE DECK.

APPLY PIGMENTED SURFACE SEALER TO THE INSIDE AND TOP FACES OF PARAPETS (CONCRETE MATERIAL ONLY).

THE EXISTING STRUCTURE IS A SINGLE-SPAN STEEL DECK GIRDER STRUCTURE WITH A CONCRETE DECK SUPPORTED ON FULL RETAINING CONCRETE ABUTMENTS. THE STRUCTURE HAS A 40.9' OVERALL WIDTH AND IS 78.9' LONG. THE DECK, RAIL, ABUTMENT BACKWALLS AND EASTERN GIRDER

ALL STATIONS AND ELEVATIONS SHOWN ARE IN FEET.

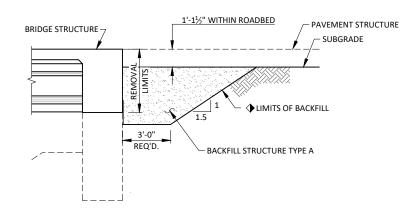
THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES.

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

HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAILS SHEET, WHICH IS THE MAXIMUM HAUNCH QUANTITY FOR WHICH THE CONTRACTOR WILL BE PAID.

TOTAL ESTIMATED QUANTITIES

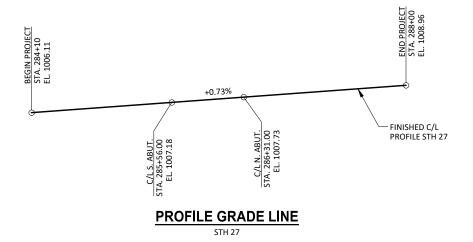
ITEM NUMBER	ITEM DESCRIPTION	UNIT	S. ABUT.	SUPER.	N. ABUT.	TOTALS
203.0600.S	REMOVING OLD STRUCTURE OVER WATERWAY WITH MIN. DEBRIS STA. 285+94	LS				
206.1000	EXCAVATION FOR STRUCTURES BRIDGES B-09-127	LS				
210.1500	BACKFILL STRUCTURE TYPE A	TON				
502.0100	CONCRETE MASONRY BRIDGES	CY				
502.3200	PROTECTIVE SURFACE TREATMENT	SY				
502.3210	PIGMENTED SURFACE SEALER	SY				
503.0145	PRESTRESSED GIRDER TYPE I 45-INCH	LF				
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB				
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH				
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY				
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH				
	NON-BID ITEMS					
	FILLER	SIZE				1/2" & 3/4"



♦ BACKFILL STRUCTURE TYPE A PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO THE BID ITEM "EXCAVATION FOR STRUCTURES B-09-127". LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

BACKFILL STRUCTURE DETAIL

ABUTMENT BODY SHOWN



NO. DATE STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION STRUCTURE B-09-127 SHEET 2 OF 2 **QUANTITIES AND NOTES**