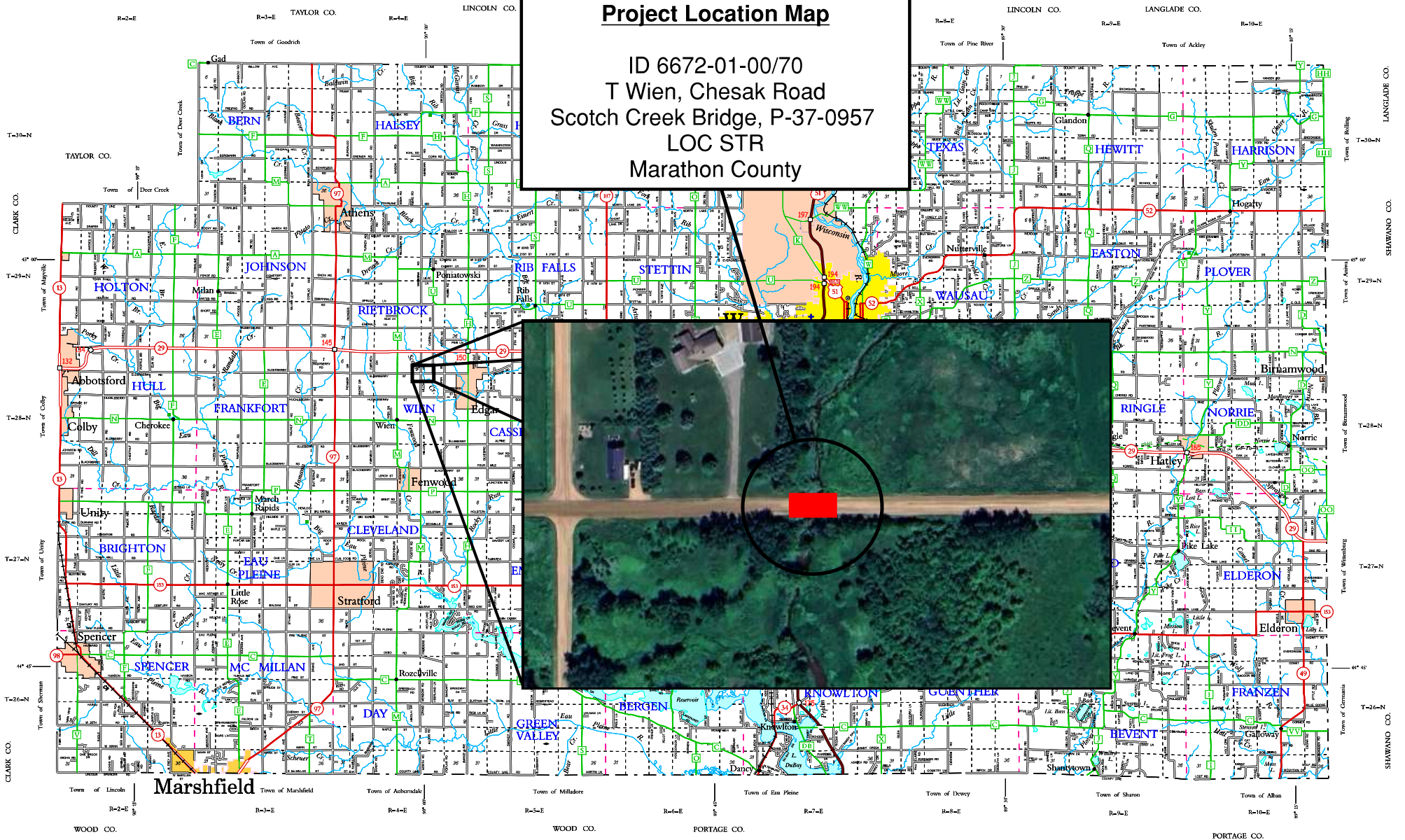


# Project Location Map

ID 6672-01-00/70  
 T Wien, Chesak Road  
 Scotch Creek Bridge, P-37-0957  
 LOC STR  
 Marathon County

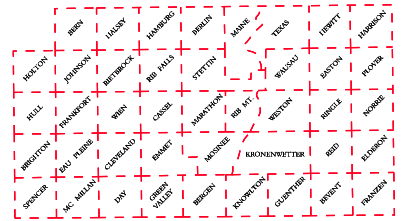


## Marshfield

### LEGEND

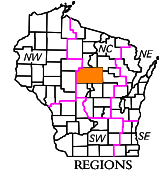
- Freeway
- Multilane Divided
- U.S. or State Hwy
- County Trunk Hwy
- Town Road
- Firelane
- Railroad
- State Trail
- Interchange
- Highway Separation
- Increase Highway No.
- U.S. Highway No.
- State Highway No.
- County Highway Letter
- Dam
- Hospital
- Airport
- County Seat
- Unincorporated Village
- Fish Hatchery
- Game Farm
- Public Home or Fish Grds.
- Public Camp or Picnic Grds.
- Ranger Station
- State Park
- County Park
- Wish Facilities
- Without Facilities
- Modern Facilities
- Wayside
- Basic Facilities
- State Boundary
- County Boundary
- Civil Town Boundary
- Section Line
- Univ. of Wisconsin - Marathon Co.

### CIVIL TOWNS



### SECTION NUMBERING OF A TOWNSHIP

6	9	4	3	2	1
7	8	10	11	12	
18	17	16	15	14	13
24	23	22	21	20	19
30	29	28	27	26	25
37	36	35	34	33	32



### MILES OF HIGHWAY as of Dec 31, 2009

STATE	27
COUNTY	64
LOCAL ROADS	249
OTHER ROADS	4
TOTAL FOR COUNTY	337

## MARATHON CO.

DEPARTMENT OF TRANSPORTATION  
 Madison, Wisconsin

SCALE 1" = 1 MILE

Corrected for  
 JAN. 2012  
 Base compiled from U.S.G.S. Quads  
 100000 Series

For boundaries of public hunting and fishing grounds please contact the Department of Natural Resources

**Subject: ID 6672-01-00  
T Wien, Chesak Road  
Scotch Creek Bridge, P-37-0957  
LOC STR  
Marathon County**

Marathon County, on behalf of the Town of Wien, in conjunction with the North Central Region Wisconsin Department of Transportation, plan to replace the Chesak Road bridge over Scotch Creek, located approximately 1.1 miles east of the junction with County Highway M.

The objective of this Public Outreach is to provide adjacent property owners, interested citizens, and public officials with an opportunity to comment on the bridge and roadway design for this improvement.

Public input is valuable, and we encourage you to ask questions by completing the attached Comment Form or contacting the following representatives:

Eric Price  
Consultant Project Manager  
(608) 826-6146  
[eprice@correinc.com](mailto:eprice@correinc.com)

Kevin Lang, P.E.  
Marathon County Highway Commissioner  
(715) 261-1809  
[kevin.lang@marathoncounty.gov](mailto:kevin.lang@marathoncounty.gov)

The following project information is attached:

- Location Map
- Project Facts and Information
- Preliminary Plan Sheets
- Comment Form

The project information noted above can also be found on Marathon County's website at: <https://www.marathoncounty.gov/projects-planning/highway-projects-public-involvement>

If you have any questions, concerns or information that may assist in the development of this project, ***we encourage you to contact us by November 21<sup>st</sup>, 2025.***

Sincerely,



Eric Price, P.E.  
Project Manager  
CORRE, Inc.

# Project Information & Facts

ID 6672-01-00/70

T Wien, Chesak Road

Scotch Creek Bridge, P-37-0957

LOC STR

Marathon County

<b>Sponsor Agencies:</b>	Marathon County on behalf of Town of Wien WisDOT North Central Region
<b>Program:</b>	WisDOT Local Bridge Program
<b>Funding:</b>	100% State
<b>Project Limits:</b>	Bridge & Approaches (240' of total approach work)
<b>Existing Structure:</b>	Structure No. P-37-957 Sufficiency Rating = 47.5 (measured on a scale of 0 to 100) Single Span Steel Girder w/ Concrete Deck Bridge constructed in 1962 Clear Width Between Steel Railings = 25.7' Overall Length = 23.1'
<b>Existing Approaches:</b>	Approx. 30.0' Wide Gravel Traveled Way; 3.0' Gravel Shoulders
<b>Traffic Data:</b>	20 vehicles/day – 2027 Average Daily Traffic 20 vehicles/day – 2047 Average Daily Traffic
<b>Proposed Improvement:</b>	Bridge Replacement with roadway approach reconstruction. New Structure B-37-499 (Single Span Flat Concrete Slab) Clear Width Between Railings = 24.0' Overall Length = 52.5'
<b>Proposed Roadway:</b>	24.0' Wide Paved Traveled Way; 3.0' Gravel Shoulders
<b>Right-of-Way:</b>	Minor R/W impacts are anticipated.
<b>Preliminary Cost Estimate:</b>	\$500,000-\$700,000
<b>Project Schedule:</b>	Submit Final Bridge Plans to WisDOT.....June 1, 2026 Submit Final Construction Docs to WisDOT.....August 1, 2026 Bid Letting.....November 10, 2026 Construction Timeline.....Spring/Summer 2027 Construction Duration.....approx. 2.5 months
<b>During Construction:</b>	The bridge will be closed to traffic during construction. A detour route will not be posted. Access to adjacent properties will be maintained throughout construction.

The purpose of this Public Involvement is to provide the adjacent property owners, interested citizens, and public officials with an opportunity to comment on the bridge and roadway design for this improvement. Representatives of Marathon County and the design consultant (CORRE) are available to answer questions and address concerns regarding the project and impacts on adjacent properties.

Public input is valuable, and we encourage you to ask questions or complete the attached Comment Sheet.

Thank you for your participation.

PROJECT ID: 6672-01-70  
WITH: N/A

COUNTY: MARATHON

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

A.A.D.T.	2027	=	20
A.A.D.T.	2047	=	20
D.H.V.		=	N/A
D.D.		=	50/50
T.		=	10.0%
DESIGN SPEED		=	55 MPH
ESALS		=	0

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE	
GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

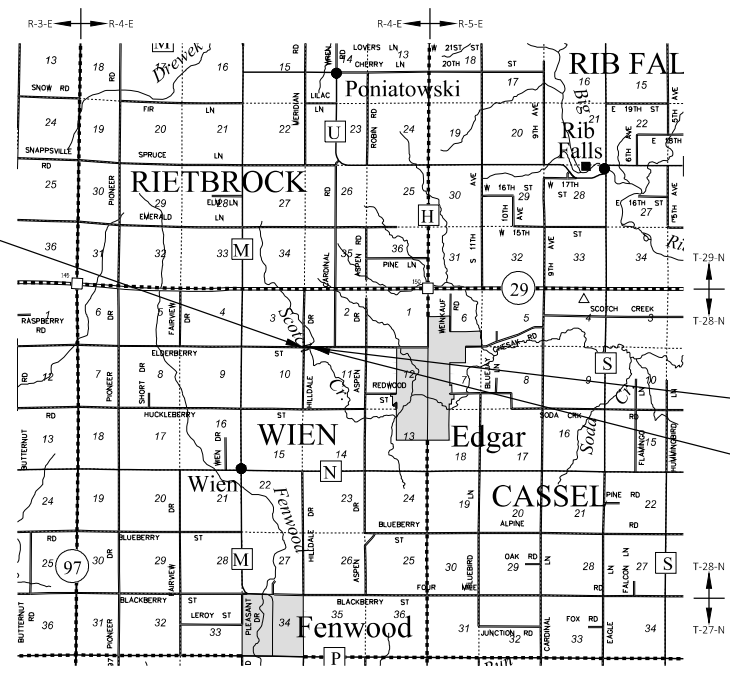
STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
PLAN OF PROPOSED IMPROVEMENT  
**T WIEN, CHESAK ROAD**  
SCOTCH CREEK BRIDGE, P-37-0957  
LOC STR  
MARATHON COUNTY

STATE PROJECT NUMBER  
**6672-01-70**

BEGIN PROJECT  
STA 12+38.00  
Y = 191522.390  
X = 184581.195

STRUCTURE B-37-499  
STA 12+77 - STA 13+29

END PROJECT  
STA 14+78.00



LAYOUT  
SCALE 0 2 MI  
TOTAL NET LENGTH OF CENTERLINE = 0.036 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), MARATHON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18-WL

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6672-01-70		

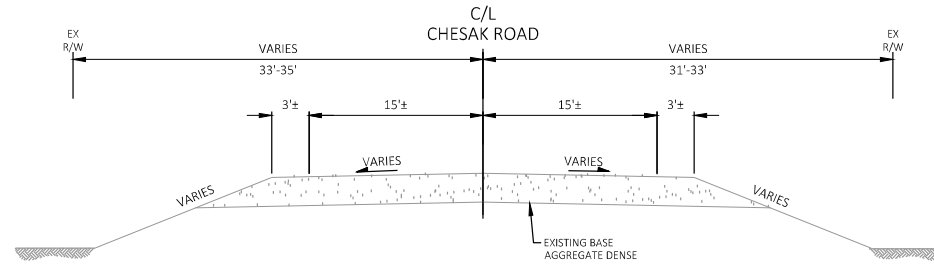
ACCEPTED FOR  
MARATHON COUNTY  
Date: \_\_\_\_\_  
(Signature and Title of Official)

ORIGINAL PLANS PREPARED BY  
**CORRE ENGINEERING**  
MADISON | EAU CLAIRE | WAUKESHA | APPLETON | TOMAH | WAUSAU

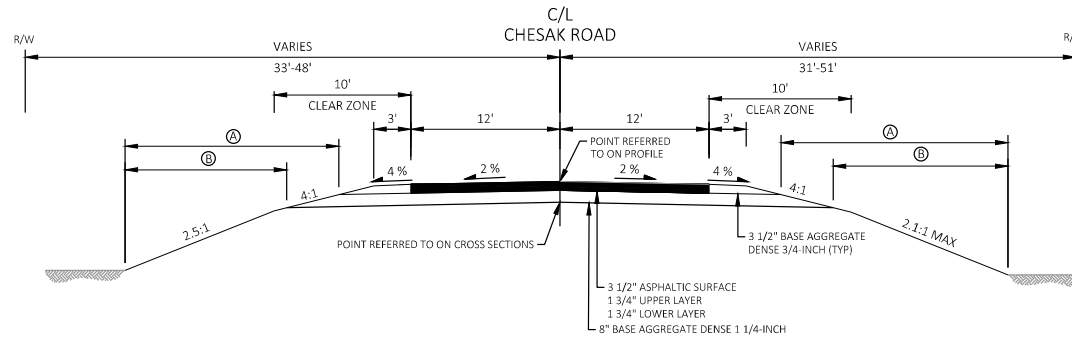
DATE: \_\_\_\_\_  
(Signature)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
PREPARED BY  
Surveyor: CORRE, INC.  
Designer: CORRE, INC.  
Project Manager: MICHAEL GRAGE, P.E.  
Regional Examiner: NC REGION  
Regional Supervisor: DAN ERVA, P.E.

APPROVED FOR THE DEPARTMENT  
DATE: \_\_\_\_\_  
(Signature)



**EXISTING TYPICAL SECTION**  
 STA 12+38.00 - 14+78.00



**FINISHED TYPICAL SECTION**  
 STA 12+38.00 - 12+76.73  
 STA 13+29.27 - 14+78.00

LEGEND	
(A)	FERTILIZER TYPE A, SEEDING MIXTURE NO. 20 & SEEDING TEMPORARY
(B)	SALVAGED TOPSOIL & EROSION MAT URBAN CLASS I TYPE B

CONTROL POINTS & BENCH MARKS						
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.	DESCRIPTION
902	N/A	N/A	191494.74	184308.69	1329.93	CP FENO
903	12+69.83	19.86' LT	191542.35	184612.96	1322.95	CAPPED REBAR
904	N/A	N/A	191501.83	184988.80	1317.22	CP FENO
905	12+48.91	31.82' LT	191554.25	184592.00	1324.80	BM NAIL PROL
906	13+05.79	71.80' RT	191450.82	184648.22	1311.69	CP NAIL

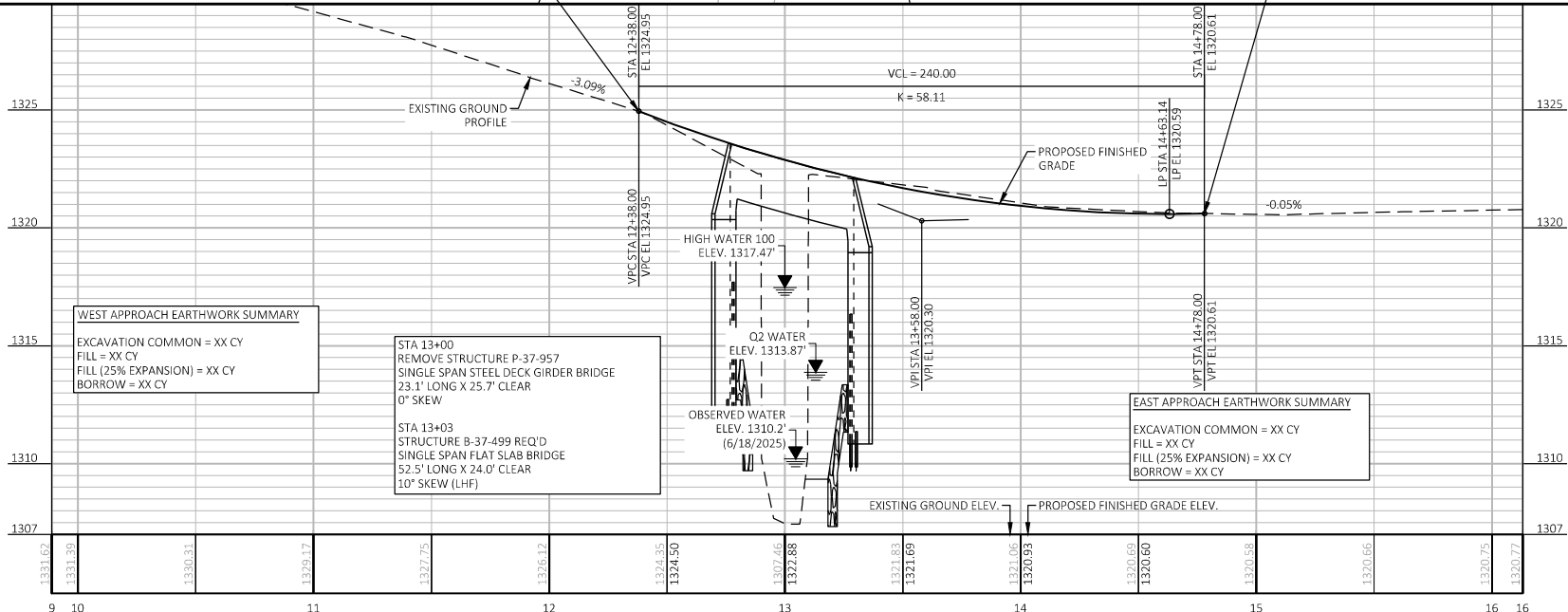
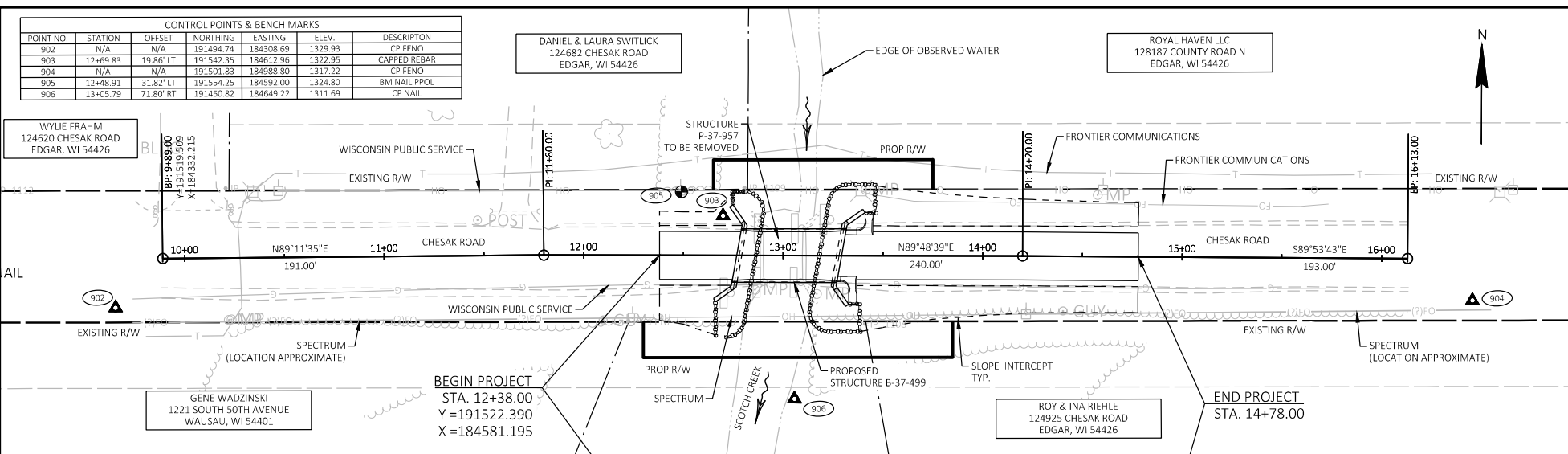
DANIEL & LAURA SWITLICK  
124682 CHESAK ROAD  
EDGAR, WI 54426

ROYAL HAVEN LLC  
128187 COUNTY ROAD N  
EDGAR, WI 54426

WYLIE FRAHM  
124620 CHESAK ROAD  
EDGAR, WI 54426

GENE WADZINSKI  
1221 SOUTH 50TH AVENUE  
WAUSAU, WI 54401

ROY & INA RIEHLE  
124925 CHESAK ROAD  
EDGAR, WI 54426



**WEST APPROACH EARTHWORK SUMMARY**  
EXCAVATION COMMON = XX CY  
FILL = XX CY  
FILL (25% EXPANSION) = XX CY  
BORROW = XX CY

**STA 13+00**  
REMOVE STRUCTURE P-37-957  
SINGLE SPAN STEEL DECK GIRDER BRIDGE  
23.1' LONG X 25.7' CLEAR  
0° SKEW

**STA 13+03**  
STRUCTURE B-37-499 REQ'D  
SINGLE SPAN FLAT SLAB BRIDGE  
52.5' LONG X 24.0' CLEAR  
10° SKEW (LHF)

**EAST APPROACH EARTHWORK SUMMARY**  
EXCAVATION COMMON = XX CY  
FILL = XX CY  
FILL (25% EXPANSION) = XX CY  
BORROW = XX CY

PROJECT NO: 6672-01-70      HWY: CHESAK ROAD      COUNTY: MARATHON      PLAN AND PROFILE: CHESAK ROAD      SHEET: E

FILE NAME: C:\OD\ONEDRIVE - CORRE, INC\2 NC REGION\6672-01-00\_CHESAK RD\_MARATHON CO\500\_CADD\501\_C3D\_2024\66720100\10\PP.DWG      PLOT DATE: 10/9/2025 10:46 AM      PLOT BY: SAM SWITTEL      PLOT NAME:      PLOT SCALE: 1 IN=50 FT      WISDOT/CADD5 SHEET 41

STATE PROJECT NUMBER

6672-01-70

**DESIGN DATA**

**LIVE LOAD:**

DESIGN LOADING: HL-93  
 INVENTORY RATING: RF = X.XX  
 OPERATING RATING: RF = X.XX  
 WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV): 250 (KIPS)

STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

**MATERIAL PROPERTIES:**

CONCRETE MASONRY:  
 SUPERSTRUCTURE:  $f_c = 4,000$  PSI  
 ALL OTHER:  $f_c = 3,500$  PSI

BAR STEEL REINFORCEMENT  
 GRADE 60  $f_y = 60,000$  PSI

**FOUNDATION DATA**

ABUTMENTS TO BE SUPPORTED ON PILING STEEL HP 10-INCH X 42 LB SEATED IN PRE-BORED HOLES CORED A MINIMUM OF 3 FEET INTO SOUND GRANITE. PILE DRIVING NOT REQUIRED. TEMPORARY CASING REQUIRED.  
 ESTIMATED 15' LONG AT WEST ABUT.  
 ESTIMATED 22' LONG AT EAST ABUT.

\*\*THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS 180 TONS MULTIPLIED BY A RESISTANCE FACTOR OF 0.5.

**HYDRAULIC DATA**

**100-YEAR FREQUENCY:**

$Q_{100} = 1,400$  C.F.S.  
 $V_{100} = 8.9$  F.P.S.  
 $HW_{100} = EL. 1317.47$   
 WATERWAY AREA = 158 SQ. FT.  
 DRAINAGE AREA = 4.4 SQ. MI.  
 ROADWAY OVERTOPPING = N/A  
 SCOUR CRITICAL CODE = 5

**2-YEAR FREQUENCY:**

$Q_2 = 310$  C.F.S.  
 $V_2 = 5.1$  F.P.S.  
 $HW_2 = EL. 1313.87$

**TRAFFIC DATA**

**CHESAK ROAD**


ADT = 20 (2027)  
 ADT = 20 (2047)  
 R.D.S. = 55 MPH

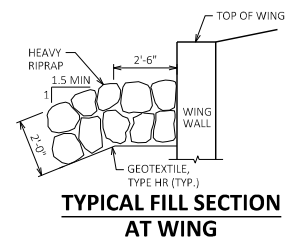
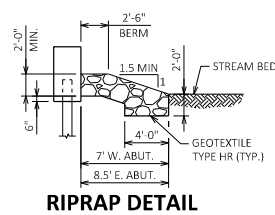
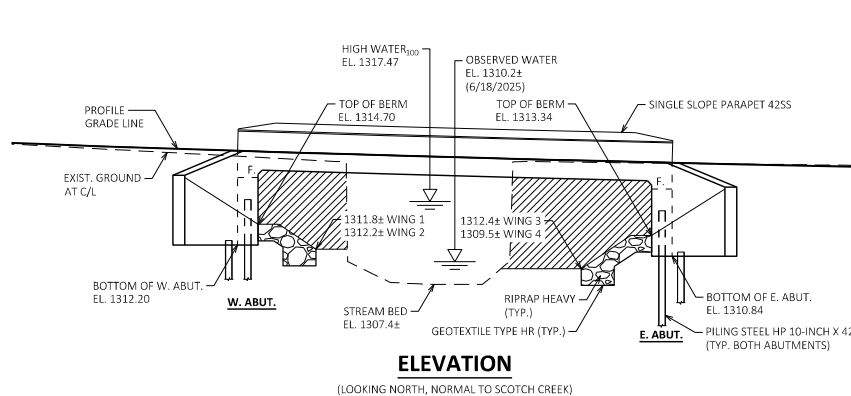
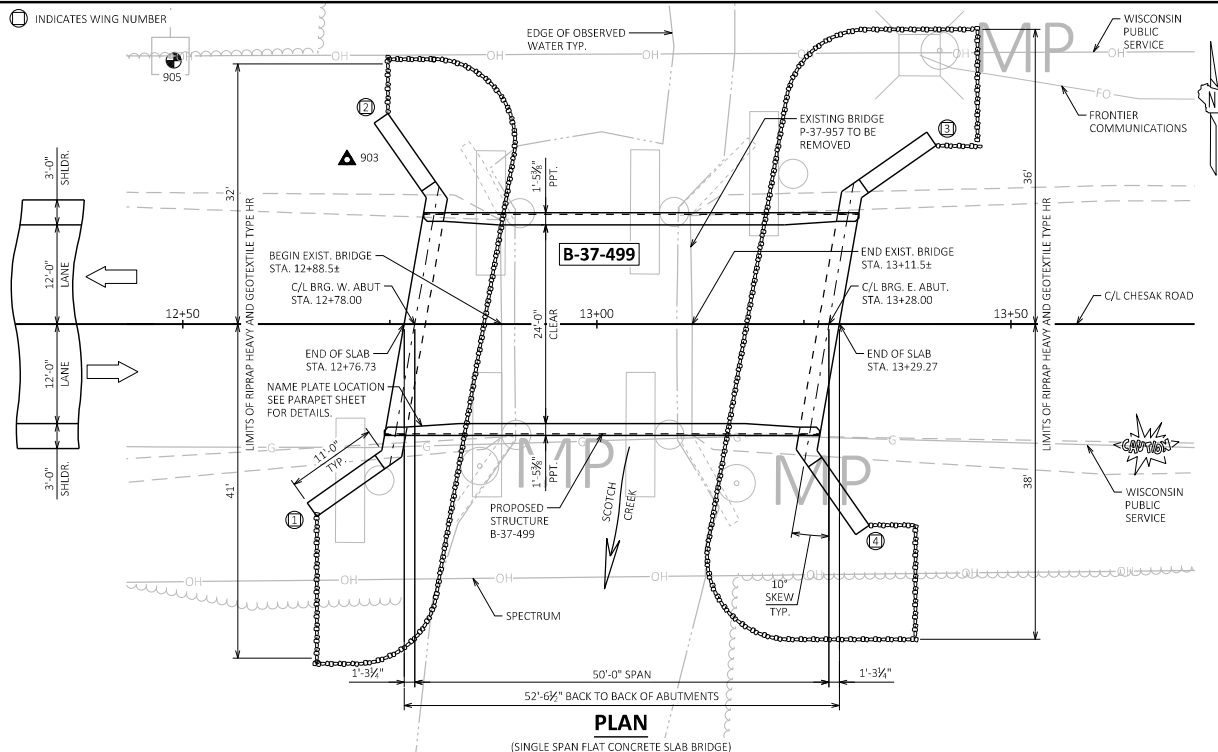
**LIST OF DRAWINGS:**

1. GENERAL PLAN
2. CROSS SECTION & QUANTITIES
3. SUBSURFACE EXPLORATION

**BUREAU OF STRUCTURES CONTACT:**  
 AARON BONK, P.E. 608-261-0261

**CONSULTANT CONTACT:**  
 ERIC PRICE, P.E. 608-826-6146

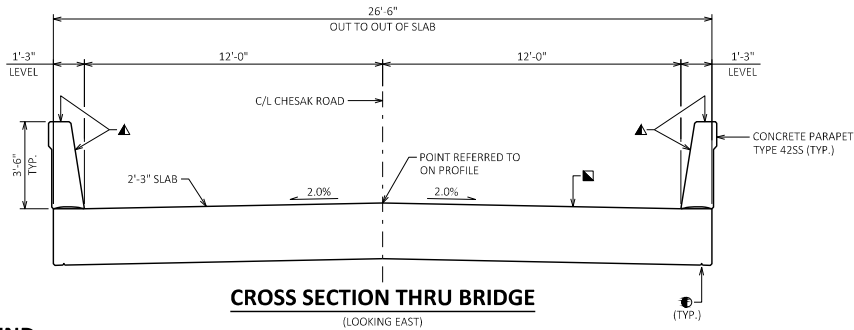
NO.	DATE	REVISION	BY
 STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED		CHIEF STRUCTURES DESIGN ENGINEER	DATE
<b>STRUCTURE B-37-499</b>			
CHESAK ROAD OVER SCOTCH CREEK			
COUNTY	MARATHON	TOWN	WIEN
DESIGN SPEC.	AASHTO LRFD BRIDGE DESIGN SPECIFICATION		
DESIGNED BY	SMS	CCD	ETP
DESIGN	PKF	CKD	ETP
GENERAL PLAN			SHEET 1 OF 3



**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEVATION
903	12+69.83, 19.9' LT	CAPPED REBAR	1322.95
905	12+48.91, 31.8' LT	BM NAIL PPOL	1324.80

AREA TO EXCAVATE INCLUDED IN "EXCAVATION FOR STRUCTURES BRIDGES B-37-499"



CROSS SECTION THRU BRIDGE

(LOOKING EAST)

**ABBREVIATIONS**

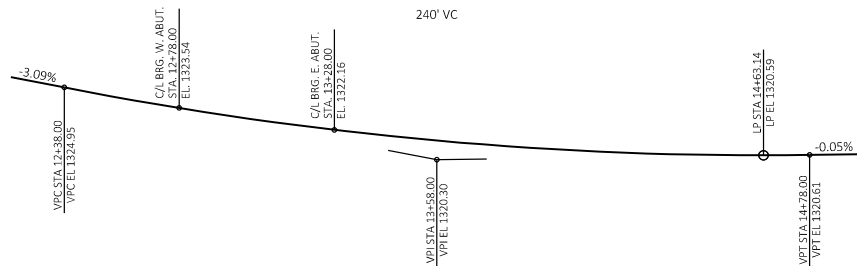
- ABUT. - ABUTMENT
- B.F. - BACK FACE
- BOT. - BOTTOM
- BRG. - BEARING
- C/L - CENTER LINE
- CL - CLEAR
- CONST. - CONSTRUCTION
- DIA. - DIAMETER
- E.F. - EACH FACE
- F.F. - FRONT FACE
- HORIZ. - HORIZONTAL
- JT. - JOINT
- LONG. - LONGITUDINAL
- PPT. - PARAPET
- S.E. - SEMI-EXPANSION
- SPA. - SPACED
- STD. - STANDARD
- SYMM. - SYMMETRICAL
- T & B - TOP AND BOTTOM
- TRANS. - TRANSVERSE
- TYP. - TYPICAL
- VERT. - VERTICAL
- U.N.O. - UNLESS NOTED OTHERWISE

**GENERAL NOTES**

- DRAWINGS SHALL NOT BE SCALED.
- BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.
- BEVEL EXPOSED EDGES OF CONCRETE 1/4" UNLESS OTHERWISE NOTED.
- THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES B-37-499" SHALL BE THE EXISTING GROUNDLINE.
- AT THE BACK FACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH "BACKFILL STRUCTURE TYPE A".
- EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.
- THE QUANTITY FOR BACKFILL STRUCTURE IS CALCULATED BASED ON THE DETAIL SHOWN IN THE PLANS.
- "PROTECTIVE SURFACE TREATMENT" TO BE APPLIED TO THE ENTIRE EXPOSED TOP OF SLAB.
- "PIGMENTED SURFACE SEALER" TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS ON THE STRUCTURE.
- THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH HEAVY RIPRAP AND GEOTEXTILE TYPE "HR" TO THE EXTENT SHOWN ON SHEET 1 AND THE ABUTMENT DETAILS.
- SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE, UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.
- CONCRETE POURED UNDER WATER WILL BE ALLOWED AND SHALL BE DONE IN ACCORDANCE WITH SECTION 502.3.5.3 OF THE STANDARD SPECIFICATIONS.
- THE EXISTING STRUCTURE P-37-957, TO BE REMOVED, IS A SINGLE SPAN STEEL DECK GIRDER BRIDGE, 23.1 FT. LONG WITH A 25.7 FT. CLEAR WIDTH.

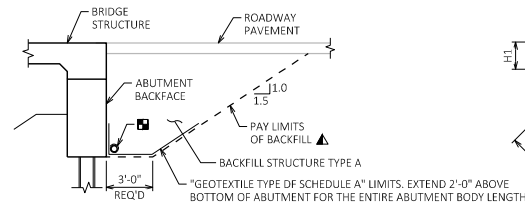
**LEGEND**

- 1/4" V-GROOVE REQ'D. EXTEND 6" FROM F.F. OF ABUTMENT BODY.
- COAT WITH "PROTECTIVE SURFACE TREATMENT" AS PER THE STANDARD SPECIFICATIONS.
- ▲ COAT WITH "PIGMENTED SURFACE SEALER" AS PER THE STANDARD SPECIFICATIONS.



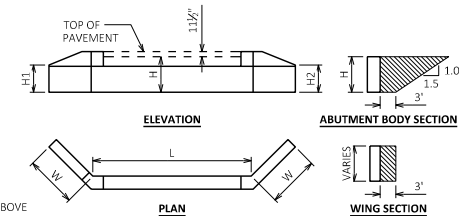
PROFILE GRADE LINE

(CHESAK ROAD)



**TYPICAL SECTION THRU ABUTMENT**

- ▲ BACKFILL PAY LIMITS. BACKFILL BEYOND PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.
- PIPE UNDERDRAIN WRAPPED (6-INCH). SLOPE 0.5% MIN. TO SUITABLE DRAINAGE. ATTACH RODENT SHIELD AT ENDS OF PIPE UNDERDRAIN.



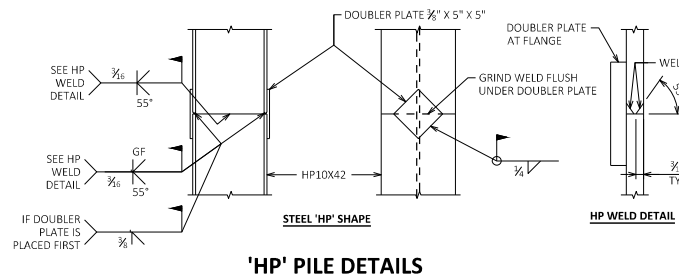
**ABUTMENT BACKFILL DIAGRAM**

- L = ABUTMENT BODY LENGTH AT BACKFACE (FT)
- H = AVERAGE ABUTMENT FILL HEIGHT (FT)
- H1 = WING 1 HEIGHT AT TIP (FT)
- H2 = WING 2 HEIGHT AT TIP (FT)
- W = WING LENGTH (FT)
- EF = EXPANSION FACTOR (1.20 FOR CY BID ITEMS AND 1.00 FOR TON BID ITEMS)
- V<sub>CF</sub> = (L)(3.0)(H) + (L)(0.5)(1.5H)(H) + (3')(0.5)(H1+H2+H)(W)
- V<sub>CY</sub> = V<sub>CF</sub>(EF)/27
- V<sub>TON</sub> = V<sub>CY</sub>(2.0)

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEM	UNIT	WEST ABUTMENT	EAST ABUTMENT	SUPER.	TOTALS
203.0260	REMOVING STRUCTURE OVER WATERWAY MINIMAL DEBRIS P-37-957	EACH	-	-	-	-
206.1001	EXCAVATION FOR STRUCTURES BRIDGES B-37-499	EACH	-	-	-	-
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	-	-	-	-
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	-	-	-	-
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	-	-	-	-
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	-	-	-	-
550.0020	PRE-BORING ROCK OR CONSOLIDATED MATERIALS	LF	-	-	-	-
550.1100	PIILING STEEL HP 10-INCH X 42 LB	LF	-	-	-	-
606.0300	RIPRAP HEAVY	CY	-	-	-	-
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	-	-	-	-
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	-	-	-	-
645.0120	GEOTEXTILE TYPE HR	SY	-	-	-	-
	NON-BID ITEMS					
	FILLER	SIZE	-	-	-	1/2" & 3/4"

ALL ITEMS ARE CATEGORY 00X0



'HP' PILE DETAILS

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
<b>STRUCTURE B-37-499</b>		PKF	ETP
<b>CROSS SECTION &amp; QUANTITIES</b>			SHEET 2 OF 3



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---

[Stamp]

Mr. Eric Price  
CORRE, Inc.  
6510 Grand Teton Plaza, Suite 314  
Madison, WI 53719

---

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