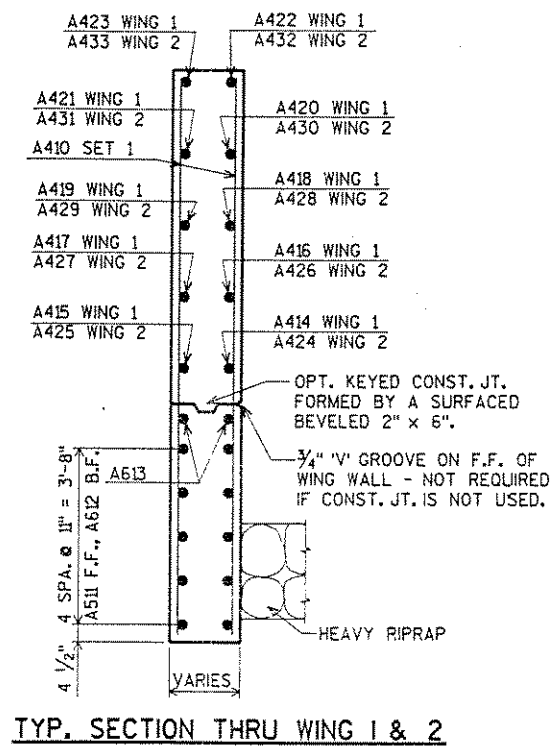


**BILL OF BARS - SOUTH ABUTMENT**

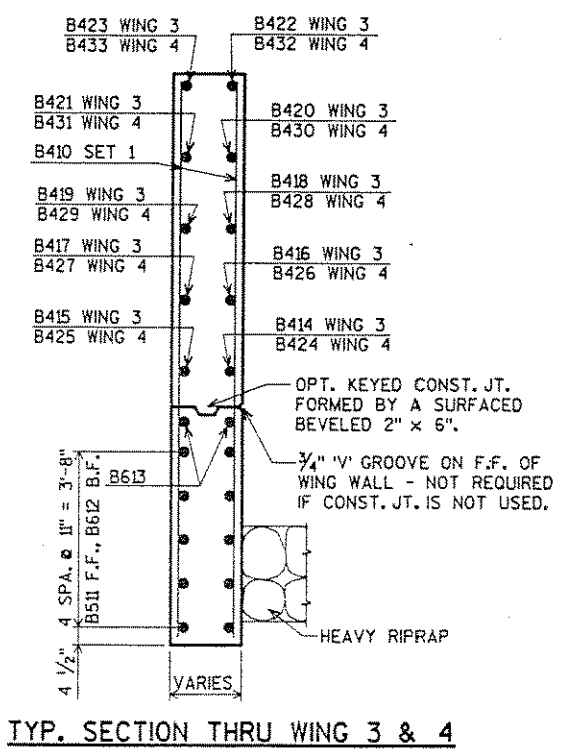
BAR NO.	NO. REQ'D.	LENGTH	BENT BAR COATED BAR CUT. DIAGR.	3,060* UNCOATED LOCATION
A401	7	28-0	X	BODY @ PILES
A402	14	2-3		BODY @ PILES
A403	47	8-5	X	BODY VERT. F.F.
A404	47	8-11	X	BODY VERT. B.F.
A605	4	40-11		BODY HORIZ.
A606	16	23-6	X	BODY HORIZ.
A707	14	24-0	X	BODY HORIZ.
A408	28	3-6	X	BODY VERT.
A409	2	40-11		BODY HORIZ.
A410	18	17-6	X	WING 1 & 2 VERT. E.F. SET 1
A511	10	12-4		WING 1 & 2 HORIZ. F.F.
A612	10	12-7		WING 1 & 2 HORIZ. B.F.
A613	4	14-1		WING 1 & 2 HORIZ. E.F.
A414	1	11-11		WING 1 HORIZ. F.F.
A415	1	12-6		WING 1 HORIZ. B.F.
A416	1	9-5		WING 1 HORIZ. F.F.
A417	1	10-0		WING 1 HORIZ. B.F.
A418	1	6-7		WING 1 HORIZ. F.F.
A419	1	7-2		WING 1 HORIZ. B.F.
A420	1	3-9		WING 1 HORIZ. F.F.
A421	1	4-4		WING 1 HORIZ. B.F.
A422	1	13-3	X	WING 1 DIAG. F.F.
A423	1	13-10	X	WING 1 DIAG. B.F.
A424	1	13-2		WING 2 HORIZ. F.F.
A425	1	12-8		WING 2 HORIZ. B.F.
A426	1	10-5		WING 2 HORIZ. F.F.
A427	1	9-11		WING 2 HORIZ. B.F.
A428	1	7-7		WING 2 HORIZ. F.F.
A429	1	7-1		WING 2 HORIZ. B.F.
A430	1	4-9		WING 2 HORIZ. F.F.
A431	1	4-3		WING 2 HORIZ. B.F.
A432	1	14-7	X	WING 2 DIAG. F.F.
A433	1	14-1	X	WING 2 DIAG. B.F.
A434	2	7-7		WING 1 B.F., WING 2 F.F. VERT.

**BILL OF BARS - NORTH ABUTMENT**

BAR NO.	NO. REQ'D.	LENGTH	BENT BAR COATED BAR CUT. DIAGR.	3,060* UNCOATED LOCATION
B401	7	28-0	X	BODY @ PILES
B402	14	2-3		BODY @ PILES
B403	47	8-5	X	BODY VERT. F.F.
B404	47	8-11	X	BODY VERT. B.F.
B605	4	40-11		BODY HORIZ.
B606	16	23-6	X	BODY HORIZ.
B707	14	24-0	X	BODY HORIZ.
B408	28	3-6	X	BODY VERT.
B409	2	40-11		BODY HORIZ.
B410	18	17-6	X	WING 3 & 4 VERT. E.F. SET 1
B511	10	12-4		WING 3 & 4 HORIZ. F.F.
B612	10	12-7		WING 3 & 4 HORIZ. B.F.
B613	4	14-1		WING 3 & 4 HORIZ. E.F.
B414	1	11-11		WING 3 HORIZ. F.F.
B415	1	12-6		WING 3 HORIZ. B.F.
B416	1	9-5		WING 3 HORIZ. F.F.
B417	1	10-0		WING 3 HORIZ. B.F.
B418	1	6-7		WING 3 HORIZ. F.F.
B419	1	7-2		WING 3 HORIZ. B.F.
B420	1	3-9		WING 3 HORIZ. F.F.
B421	1	4-4		WING 3 HORIZ. B.F.
B422	1	13-3	X	WING 3 DIAG. F.F.
B423	1	13-10	X	WING 3 DIAG. B.F.
B424	1	13-2		WING 4 HORIZ. F.F.
B425	1	12-8		WING 4 HORIZ. B.F.
B426	1	10-5		WING 4 HORIZ. F.F.
B427	1	9-11		WING 4 HORIZ. B.F.
B428	1	7-7		WING 4 HORIZ. F.F.
B429	1	7-1		WING 4 HORIZ. B.F.
B430	1	4-9		WING 4 HORIZ. F.F.
B431	1	4-3		WING 4 HORIZ. B.F.
B432	1	14-7	X	WING 4 DIAG. F.F.
B433	1	14-1	X	WING 4 DIAG. B.F.
B434	2	7-7		WING 3 B.F., WING 4 F.F. VERT.

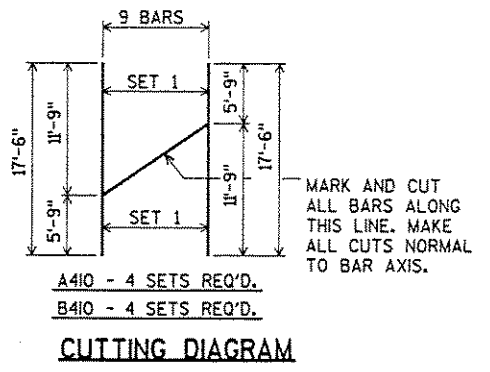
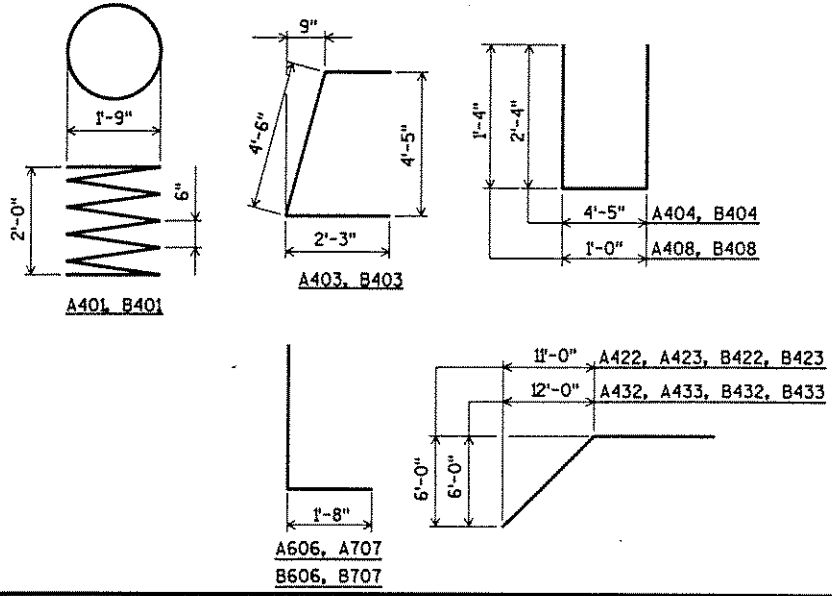


TYP. SECTION THRU WING 1 & 2



TYP. SECTION THRU WING 3 & 4

BENDING DIMENSIONS ARE OUT TO OUT OF BARS.  
B.F. DENOTES BACK FACE.  
F.F. DENOTES FRONT FACE.  
E.F. DENOTES EACH FACE.



CUTTING DIAGRAM

No.	Date	Revision	By
PLANS PREPARED BY <b>AYRES</b> Engineers/Architects Planners/Surveyors ASSOCIATES Owen Ayres & Associates Inc. Eau Claire, Wisconsin			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE		B-35-III	
Const. Spec.	1989	Drawn By	G.L.D.
		Plane Checked	C.B.M.
ABUTMENT DETAILS AND BILL OF BARS			SHEET 6 OF 13 X 82834

SUBSET: TRBRIDGE  
FILE NAME: 09232ABUT

LEVELS ON 4.2, 3.4, 5.6, 7.8, 9.0, 11.2, 13.4, 15.6, 17.8, 19.9, 20.2, 21.2, 22.2, 23.4, 25.2, 26.2, 27.2, 28.2, 29.5, 30.3, 31.2, 33.3, 34.5, 35.3, 37.3, 39.4, 40.4, 42.4, 43.4, 45.4, 46.4, 47.4, 49.5, 50.5, 51.2, 53.5, 55.5, 56.5, 57.5, 59.5, 60.6, 62.6, 63

CHECKED BY: J. BYI  
DATE: \_\_\_\_\_  
CORRECTED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_