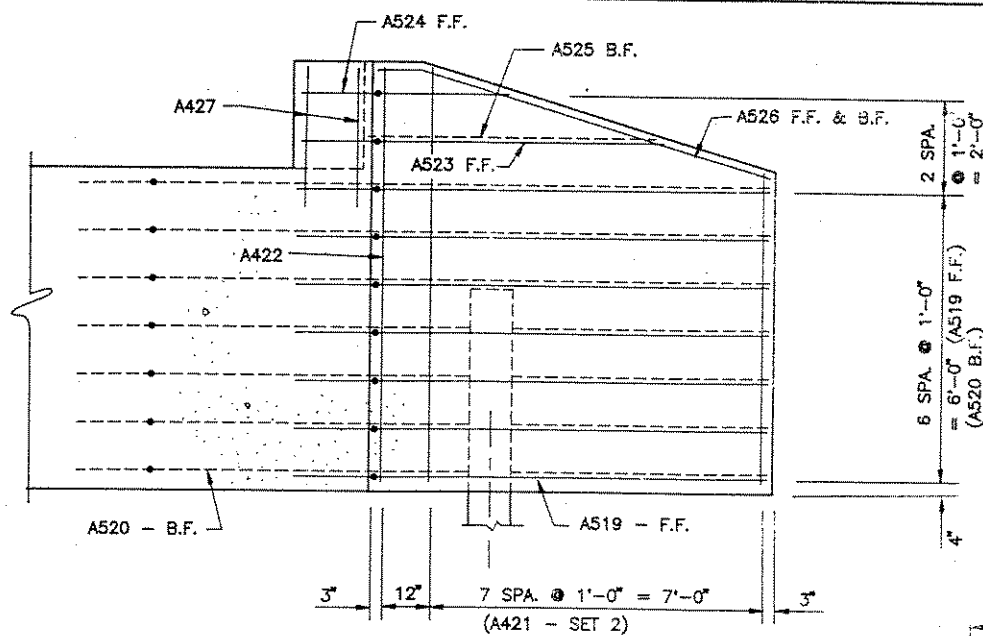
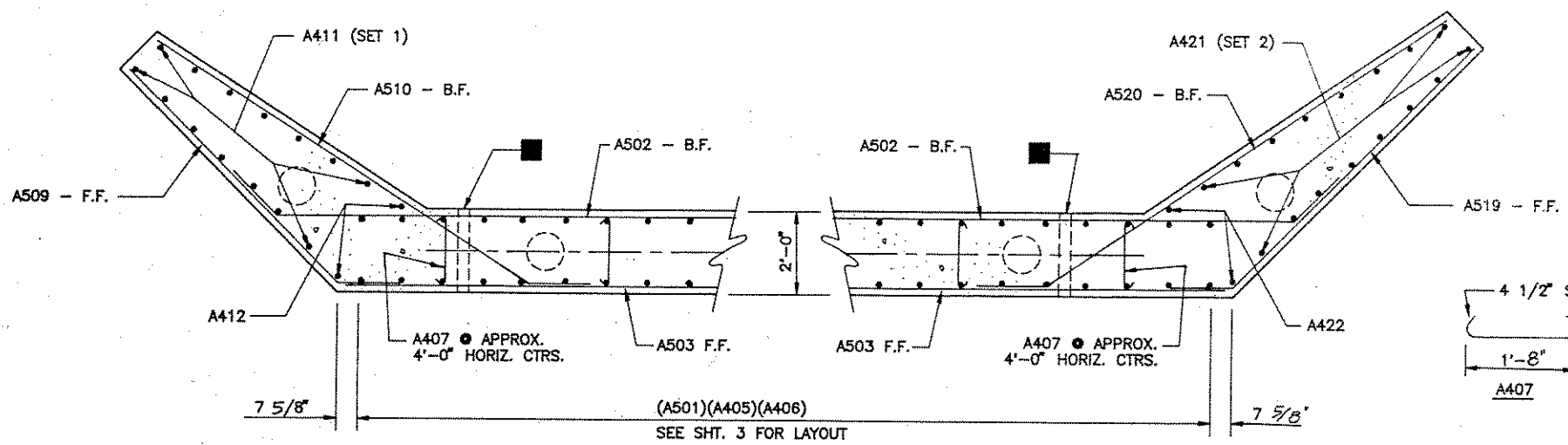


WINGS 2 & 4



WINGS 1 & 3

ELEVATION



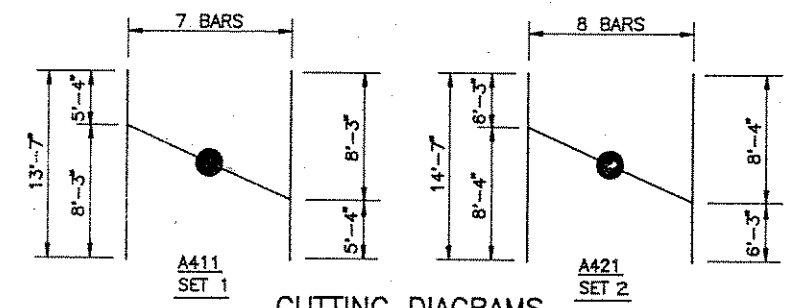
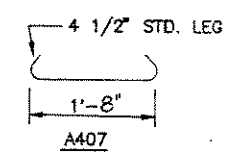
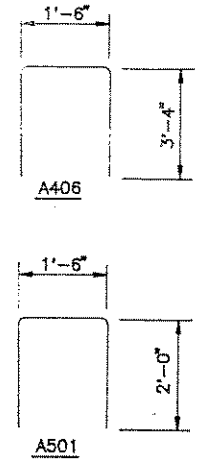
PLAN SECTION
SHOWING BAR STEEL BELOW SEAT

2" DIA. WEEP HOLE LOCATIONS SHOWN. USE GEOTEXTILE FABRIC, TYPE DF W/SELECT GRANULAR MAT'L. @ Ea. HOLE (ON B.F. 12"x12"x12" MIN.) COST TO BE INCIDENTAL TO "CONCRETE MASONRY BRIDGES."

BILL OF BARS (BOTH ABUTS.)

MARK	NO.	LENGTH	BENT	CUT	LOCATION
A501	68	5'-3"	X		BODY - VERT. - STIRRUP @ BTM.
A502	28	21'-4"	X		BODY - HORIZ. - B.F.
A503	28	18'-4"			BODY - HORIZ. - F.F.
A604	8	18'-7"			BODY - HORIZ. - TOP
A405	136	8'-2"			BODY - VERT. B.F. & F.F.
A406	68	8'-0"	X		BODY - VERT. - STIRRUPS @ TOP
A407	64	2'-5"	X		BODY - HORIZ. TIES
A508	56	2'-0"			BODY - VERT. - DOWELS @ TOP
A509	12	8'-8"	X		WINGS 2 & 4 - HORIZ. - F.F.
A510	12	12'-3"	X		WINGS 2 & 4 - HORIZ. - B.F.
A411	14	13'-7"		X	WINGS 2 & 4 - VERT. - F.F. & B.F.
A412	4	8'-5"			WINGS 2 & 4 - VERT. - F.F. & B.F.
A513	2	7'-2"	X		WINGS 2 & 4 - HORIZ. - F.F.
A514	2	4'-11"	X		WINGS 2 & 4 - HORIZ. - F.F.
A515	2	2'-11"	X		WINGS 2 & 4 - HORIZ. - F.F.
A516	2	10'-9"	X		WINGS 2 & 4 - HORIZ. - B.F.
A517	2	4'-0"			WINGS 2 & 4 - HORIZ. - B.F.
A518	4	7'-11"	X		WINGS 2 & 4 - TOP - F.F. & B.F.
A519	14	9'-8"	X		WINGS 1 & 3 - HORIZ. - F.F.
A520	14	13'-1"	X		WINGS 1 & 3 - HORIZ. - B.F.
A421	16	14'-7"		X	WINGS 1 & 3 - VERT. - F.F. & B.F.
A422	4	8'-5"			WINGS 1 & 3 - VERT. - F.F. & B.F.
A523	2	8'-0"	X		WINGS 1 & 3 - HORIZ. - F.F.
A524	2	5'-4"	X		WINGS 1 & 3 - HORIZ. - F.F.
A525	2	6'-0"			WINGS 1 & 3 - HORIZ. - B.F.
A526	4	8'-5"	X		WINGS 1 & 3 - TOP - F.F. & B.F.
A427	6	3'-3"			ALL WINGS - VERT. CORNERS

BAR DIMENSIONS ARE OUT TO OUT OF BAR. THE FIRST DIGIT OF A BAR MARK SIGNIFIES THE BAR SIZE.



CUTTING DIAGRAMS

CUT ALL BARS ALONG THIS LINE. MAKE ALL CUTS NORMAL TO BAR AXIS. BUNDLE AND MARK CUT BARS WITH BAR AND SET NUMBER.

MARK	"A"	"B"
A502	1'-6"	1'-1"
A509	1'-6"	1'-1"
A510	1'-6"	10"
A513	1'-6"	1'-1"
A514	1'-4"	11"
A515	1'-4"	11"
A518	8"	4"
A519	1'-6"	1'-1"
A520	1'-6"	11"
A523	2'-8"	1'-10"
A524	2'-8"	1'-10"
A526	8"	4"
A516	1'-6"	10"

No.	Date.	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS			
STRUCTURE B-35-105			
Const. Spec.	WIS. '89	Drawn By	T.R.L.
		Plans Checked	S.R.L.
WINGS			SHEET 4 OF 6 X82686