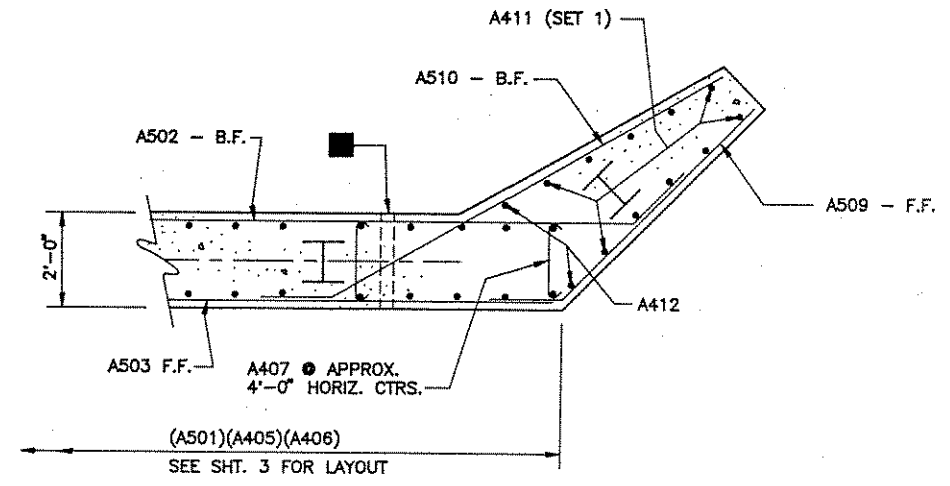
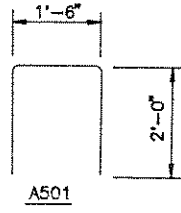
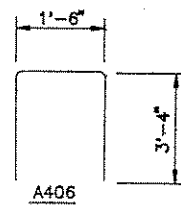
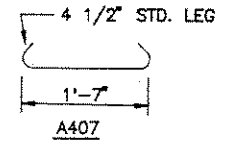


ELEVATION OF WINGS



TYP. PLAN SECTION
SHOWING BAR STEEL BELOW SEAT

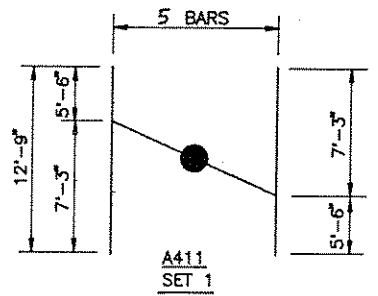
2" DIA. WEEP HOLE ● LOCATIONS SHOWN. USE FILTER CLOTH W/SELECT GRANULAR MATERIAL ● EA. HOLE (ON B.F. 12"x12"x12" MIN.) COST TO BE INCIDENTAL TO "CONCRETE MASONRY BRIDGES."



BILL OF BARS 3,140[#] (2 ABUTS.)

MARK	NO.	LENGTH	BENT	CUT	LOCATION
A501	56	5'-3"	X		BODY - VERT. - STIRRUP ● BTM.
A502	28	19'-7"	X		BODY - HORIZ. - B.F.
A503	28	16'-3"			BODY - HORIZ. - F.F.
A604	8	16'-6"			BODY - HORIZ. - TOP
A405	56	5'-8"			BODY - VERT. B.F. & F.F.
A406	56	8'-0"	X		BODY - VERT. - STIRRUPS ● TOP
A407	64	2'-4"	X		BODY - HORIZ. TIES
A508	52	2'-0"			BODY - VERT. - DOWELS ● TOP
A509	28	7'-3"	X		WINGS - HORIZ. - F.F.
A510	28	10'-10"	X		WINGS - HORIZ. - B.F.
A411	20	12'-9"		X	WINGS - VERT. - F.F. & B.F.
A412	8	7'-7"			WINGS - VERT. - F.F. & B.F.
A513	4	5'-6"	X		WINGS - HORIZ. - F.F.
A514	4	5'-1"	X		WINGS - HORIZ. - F.F.
A515	4	4'-5"			WINGS - HORIZ. - B.F.
A516	8	5'-9"	X		WINGS - HORIZ. - F.F. & B.F.
A417	8	2'-9"			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"	11"
A513	1'-9"	1'-3"
A514	1'-9"	1'-3"
A516	8"	4"

No.	Date.	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS			
STRUCTURE B-35-107			
Const. Spec.	WIS. '89	Drawn By	T.R.L.
		Plans Checked	L.M.B.
WINGS			SHEET 4 OF 6 X 82701