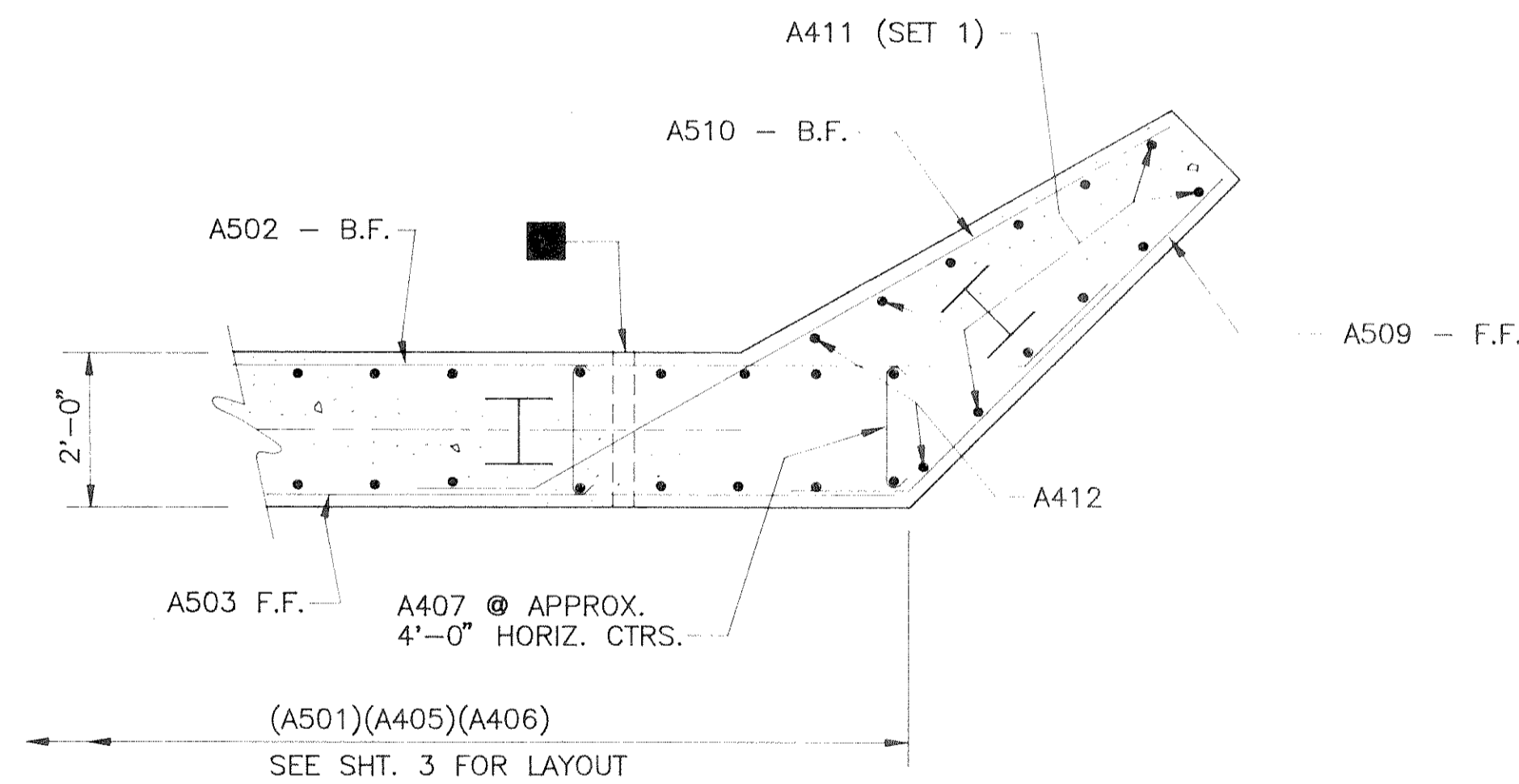
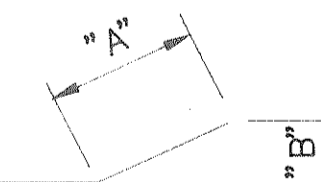
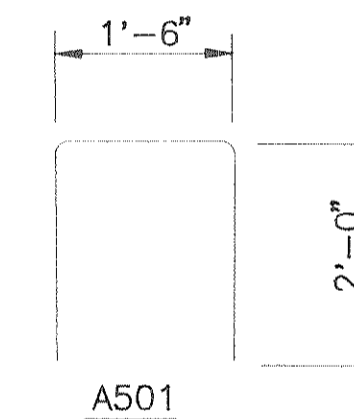
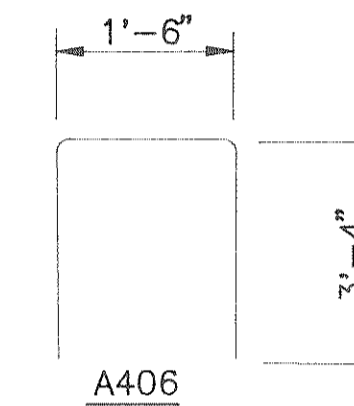
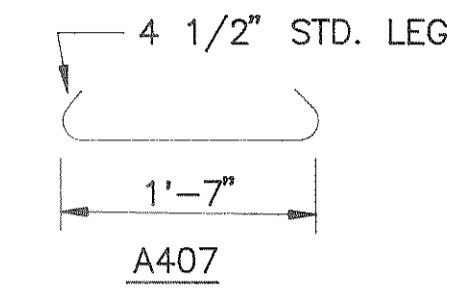


ELEVATION OF WINGS



TYP. PLAN SECTION
SHOWING BAR STEEL BELOW SEAT

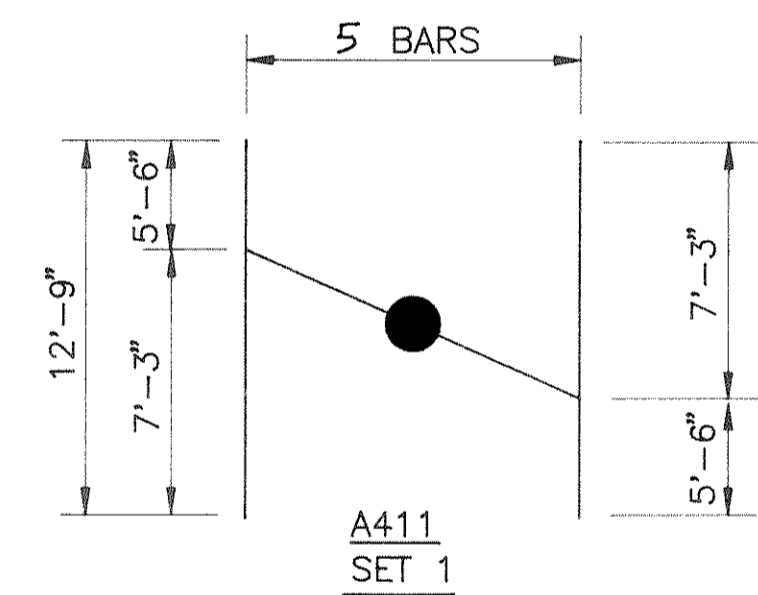
2" DIA. WEEP HOLE @ LOCATIONS SHOWN. USE FILTER CLOTH W/SELECT GRANULAR MATERIAL @ EA. HOLE (ON B.F. 12"x12"x12" MIN.) COST TO BE INCIDENTAL TO "CONCRETE MASONRY BRIDGES."



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