

BILL OF BARS (SOUTH ABUT.)

MARK	NO. REQ'D	LENGTH	BENT	CUT DIAG	LOCATION
F601	86	4-3			FOOTING BODY TOE
F602	77	6-9			" " HEEL
F403	3	43-0			" " TOE
F404	5	38-0			" " HEEL
F705	39	9-7	*		BODY B.F. DOWELS VERT.
F406	32	8-9			" " "
F507	40	4-0			" " FF. DOWELS "
F708	32	12-2			" " "
F409	13	33-3			" " HORIZ.
F410	15	33-9			" " B.F.
F511	30	4-4	*		" " CORBEL
F512	6	3-10	*		" " TOP VERT.
F513	6	4-10	*		" " "
F514	4	5-10	*		" " "
F415	4	10-0			" " HORIZ.
F416	2	4-6			" " "
F517	22	2-0			" " VERT.
F418	35	2-4	*		" @ WINGS 1&2 HORIZ.
F419	17	3-3	*		" @ " 1 "
F420	18	3-6	*		" @ " 2 "
F521	3	12-5			" @ " 1 VERT.
F522	4	15-10			" @ " 1 "
F523	4	14-2			" @ " 2 "
F524	4	17-6			" @ " 2 "
F625	18	6-0			FOOTING WING 2 HEEL
F726	18	6-0			" " 2 TOE
F827	22	6-11			" " 1 "
F628	23	7-0			" " 1 HEEL
F429	4	19-0			" " 1 "
F430	5	19-6			" " 1 TOE
F431	4	15-9			" " 2 HEEL
F432	5	17-3			" " 2 TOE
F433	19	7-6			WING 2 BF VERT.
F834	9	25-10	*	*	" " "
F435	5	28-5	*	*	" " FF "
F436	11	4-0			" " "
F437	1	2-3			" " HORIZ.
F438	1	2-9			" " BF "
F439	1	5-6			" " FF "
F440	1	6-0			" " BF "
F441	1	8-9			" " FF "
F442	1	9-3			" " BF "
F443	1	12-0			" " FF "
F444	1	12-6			" " BF "
F445	8	14-9			" " FF "
F446	8	15-3			" " BF "
F547	2	16-0			" " TOP "
F848	1	15-11			" " BF VERT.
F449	1	17-7			" " FF "
F450	24	9-6			" " 1 BF "
F851	24	12-3	*	*	" " "
F452	14	14-2			" " FF "
F453	14	6-0			" " "
F554	2	19-1			" " TOP HORIZ.
F455	1	4-3			" " FF "
F456	1	4-9			" " BF "
F457	10	19-0			" " FF "
F458	10	19-6			" " BF "

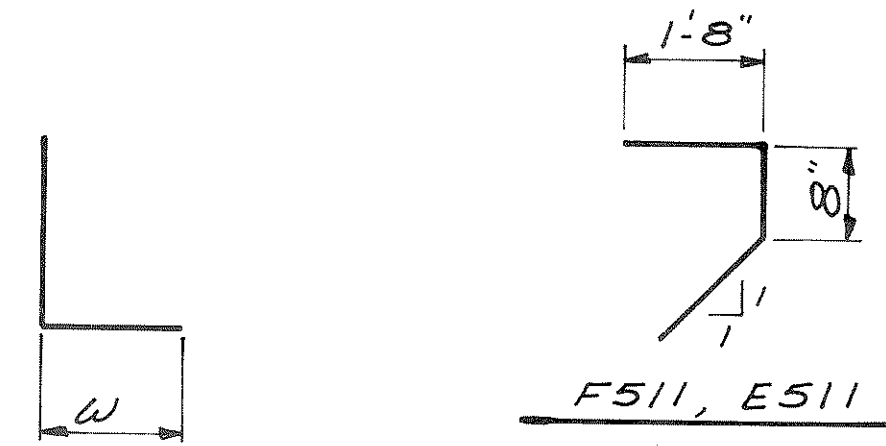
BILL OF BARS (NORTH ABUT.)

MARK	NO. REQ'D	LENGTH	BENT	CUT DIAG	LOCATION
E601	88	4-3			FOOTING BODY TOE
E602	77	6-9			" " HEEL
E403	3	43-0			" " TOE
E404	5	38-0			" " HEEL
E805	39	11-10	*		BODY B.F. DOWELS VERT.
E406	32	9-5			" " "
E507	40	4-0			" " FF. DOWELS "
E808	32	13-10			" " "
E409	12	33-0			" " HORIZ.
E410	14	33-9			" " B.F.
E511	30	4-4	*		" " CORBEL
E512	6	3-10	*		" " TOP VERT.
E513	6	4-10	*		" " "
E514	4	5-10	*		" " "
E415	4	10-0			" " HORIZ.
E416	2	4-6			" " "
E517	22	2-0			" " VERT.
E418	38	2-4	*		" @ WINGS 3&4 HORIZ.
E419	20	3-6	*		" @ " 3 "
E420	18	4-0	*		" @ " 4 "
E521	3	15-6			" @ " 3 VERT.
E522	4	19-2			" @ " 3 "
E523	4	13-9			" @ " 4 "
E524	4	17-4			" @ " 4 "
E625	18	6-0			FOOTING WING 4 HEEL
E726	18	6-0			" " 4 TOE
E827	24	9-6			" " 3 "
E828	20	10-0			" " 3 HEEL
E429	5	19-0			" " 3 "
E430	5	19-6			" " 3 TOE
E431	4	15-9			" " 4 HEEL
E432	5	17-3			" " 4 TOE
E433	19	7-6			WING 4 BF VERT.
E834	9	25-10	*	*	" " "
E435	5	27-7	*	*	" " FF "
E436	11	4-0			" " "
E437	1	2-0			" " HORIZ.
E438	1	2-6			" " BF "
E439	1	5-5			" " FF "
E440	1	5-11			" " BF "
E441	1	8-5			" " FF "
E442	1	8-11			" " BF "
E443	1	11-5			" " FF "
E444	1	11-11			" " BF "
E445	8	14-9			" " FF "
E446	8	15-3			" " BF "
E547	2	16-0			" " TOP "
E848	1	15-11	*	*	" " BF VERT.
E449	1	17-4			" " FF "
E450	24	9-6			" " 3 BF "
E851	12	27-7	*	*	" " "
E452	7	34-7	*	*	" " FF "
E453	14	4-0			" " "
E554	2	19-4			" " TOP HORIZ.
E455	1	5-3			" " FF "
E456	1	5-9			" " BF "
E457	11	19-0			" " FF "
E458	11	19-6			" " BF "
E459	1	13-0			" " "
E460	1	12-6			" " FF "

STATE PROJECT NUMBER	SHEET NO.
9411-01-71	

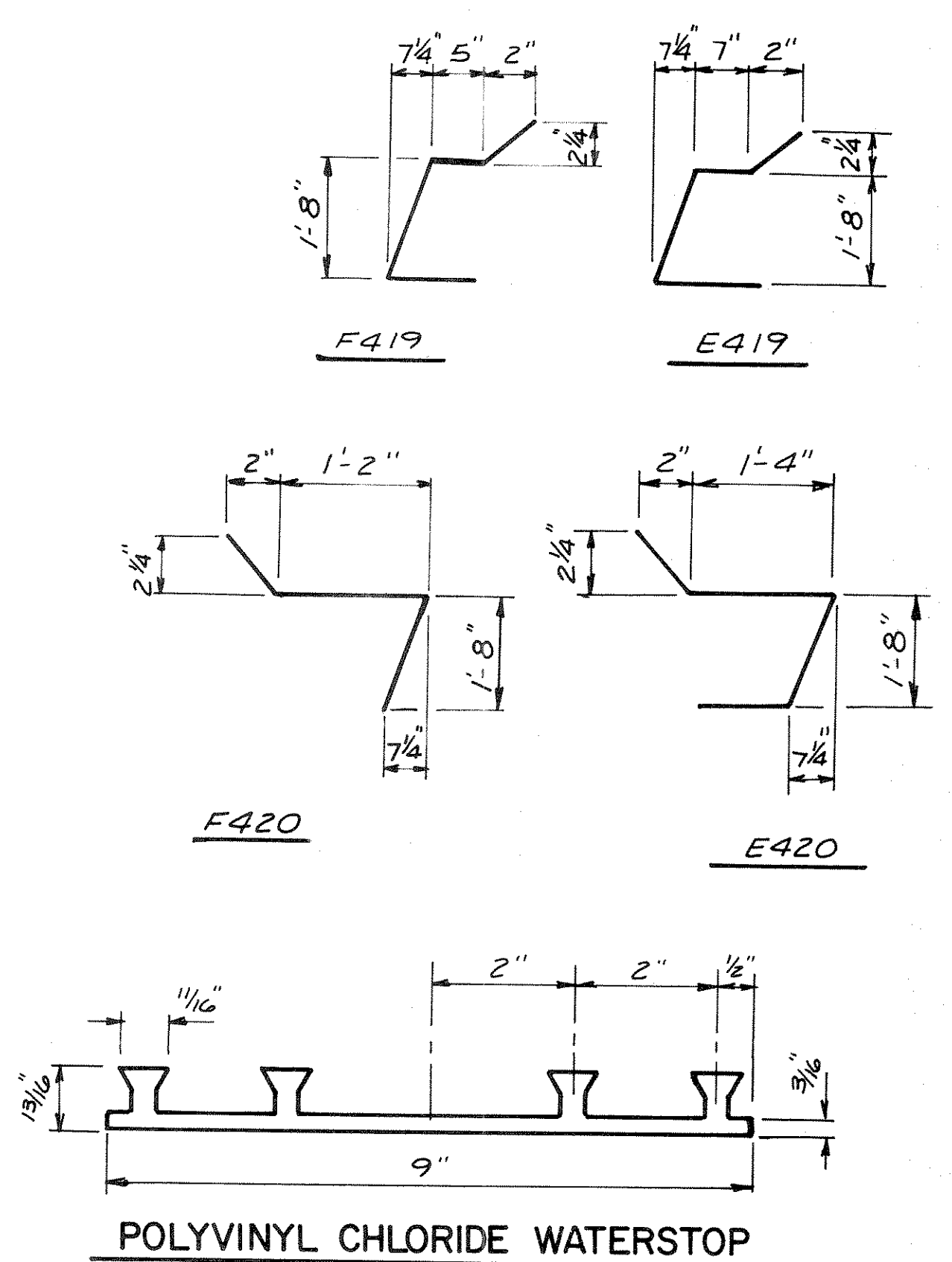
NOTES

BENDING DIMS ARE OUT TO OUT OF BAR.
 THE FIRST DIGIT OF THE BAR MARK SIGNIFIES THE BAR SIZE.
 BENT BARS USED IN CUTTING DIAGRAM SHALL BE BENT AFTER CUTTING.



MARK	W
F705	1'-0"
F418	3"
F834	1'-0"
F848	1'-0"
F851	1'-0"
E805	1'-4"
E418	3"
E834	1'-0"
E851	1'-0"
E848	1'-0"

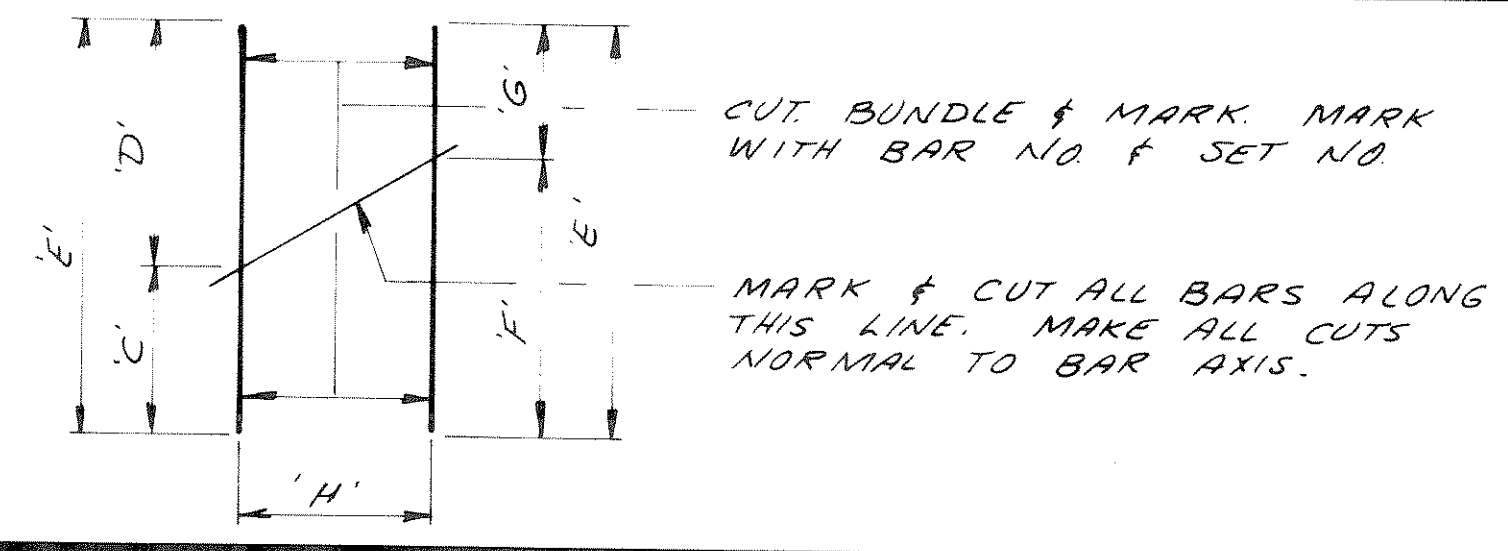
MARK	A	B
F512	1'-8"	1'-2"
F513	1'-8"	1'-8"
F514	1'-8"	2'-2"
E512	1'-8"	1'-2"
E513	1'-8"	1'-8"
E514	1'-8"	2'-2"



CUTTING DIAGRAM

'H' IS NO. OF BARS REQ'D. BEFORE CUTTING.

MARK	SET NO.	C	D	E	F	G	H	SETS REQ'D.
F834	1	9-6	16-4	25-10	12-8	13-2	9	1
F435	2	11-0	17-5	28-5	13-10	14-7	5	1
E834	1	9-6	16-4	25-10	12-8	13-2	9	1
E435	2	10-7	17-0	27-7	13-5	14-2	5	1
E851	3	11-10	15-9	27-7	13-8	13-11	12	1
E452	4	15-4	19-3	34-7	17-2	17-5	7	1



No.	Date	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-35-84			
Const. Spec.	1981	Drawn By	NJA
Plans Checked	RIS		
ABUTMENT BILL OF BARS			SHEET 8 OF 11 X67859