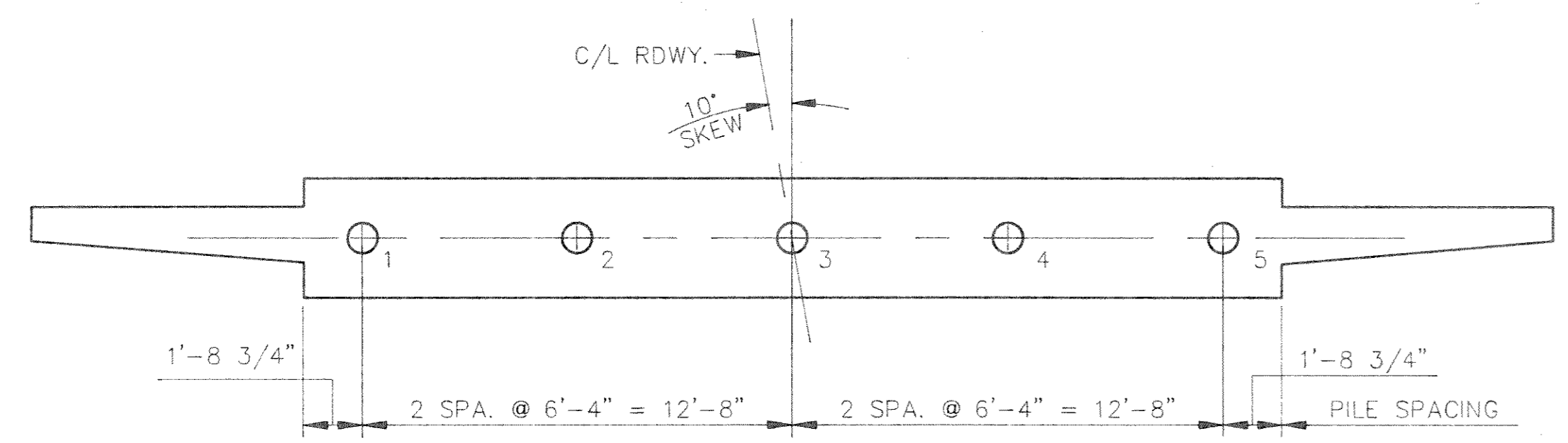


BILL OF BARS

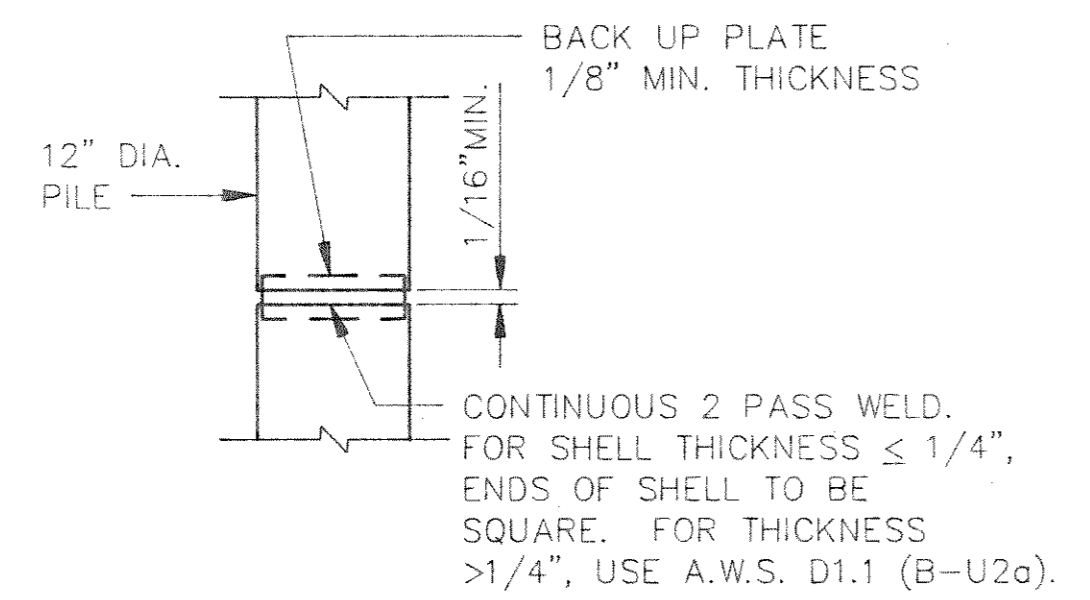
(THE NO. OF BARS SHOWN ARE FOR TWO ABUT'S.)

BAR MARK	NO. REQ'D.	LENGTH	BENT	CUT. DIAG.	LOCATION
A401	10	28-0	X		BODY - ONE PER PILE
A402	20	2-3			BODY - TWO PER PILE
A403	132	8-2	X		BODY - STIRRUPS
A604	24	28-5			BODY - HORIZ.
A405	30	2-0			BODY - DOWELS
A506	40	9-3			WINGS - HORIZ.
A607	8	11-0			WINGS - HORIZ.
A408	8	6-11			WINGS - HORIZ.
A409	8	3-10			WINGS - HORIZ.
A410	6	13-6		X	WINGS - VERT.
A411	6	14-6		X	WINGS - VERT.
A412	8	8-2	X		WINGS - HORIZ.

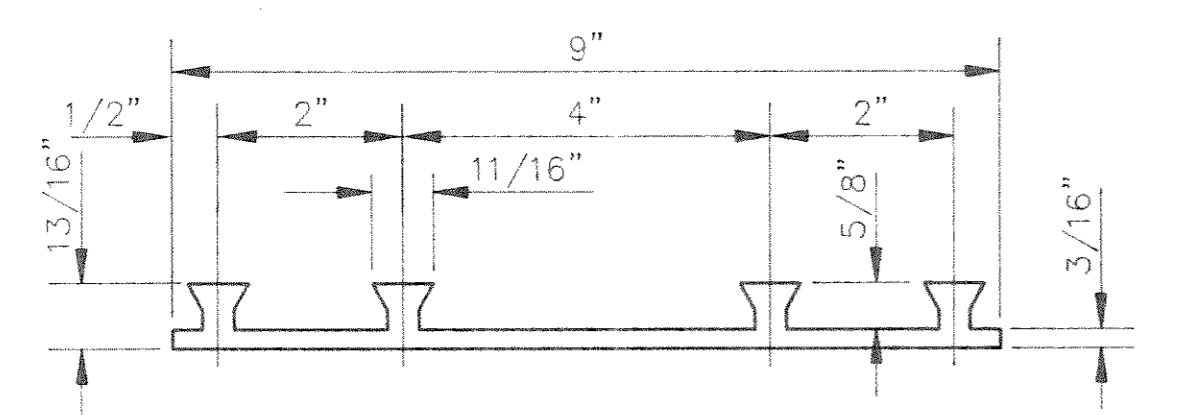
NOTE: THE FIRST OR FIRST TWO DIGITS OF A BAR MARK SIGNIFIES THE BAR SIZE. BAR DIMENSIONS ARE OUT TO OUT OF BAR.



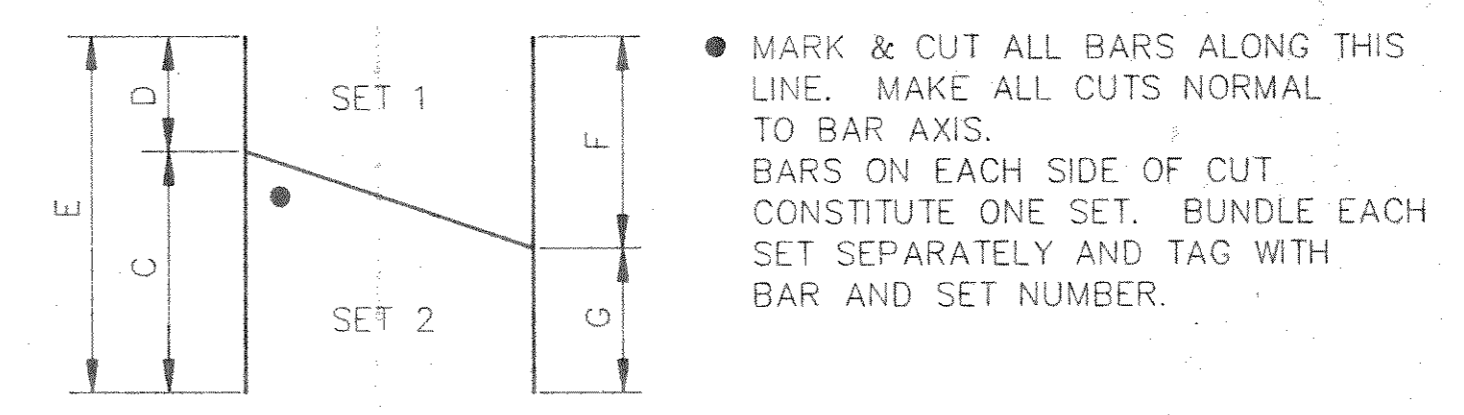
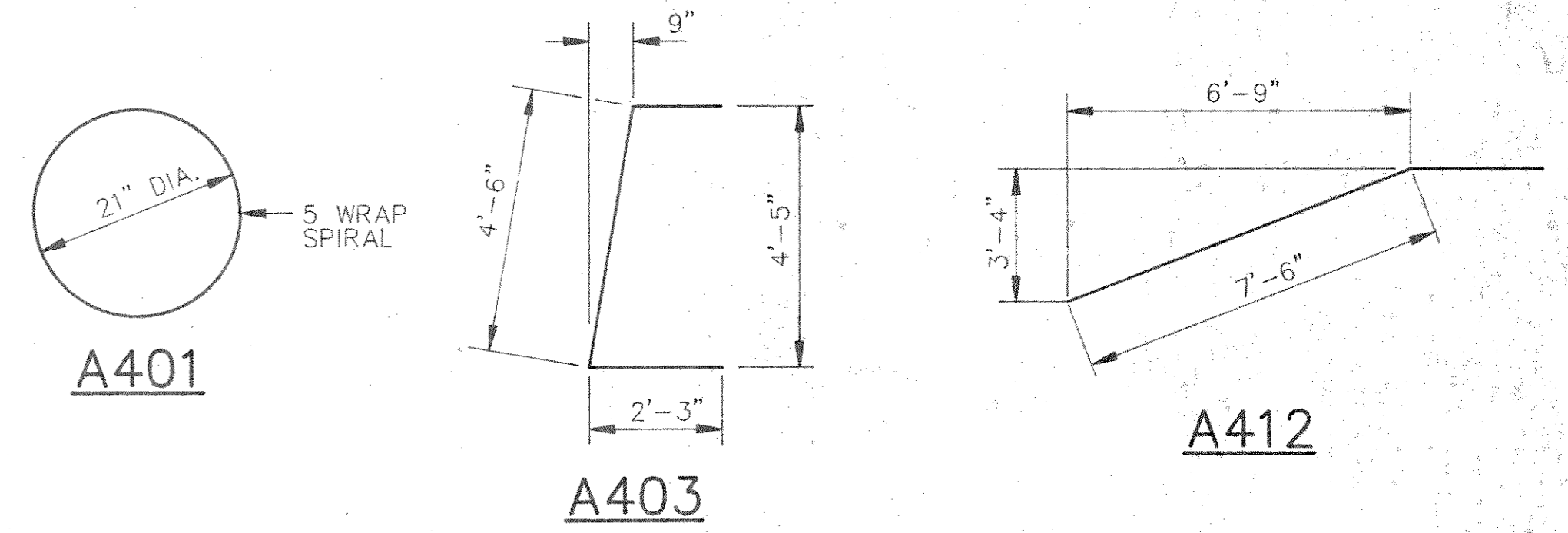
PILE PLAN



PILE SPLICE DETAILS



POLYVINYL CHLORIDE WATERSTOP



BAR MARK	SET	C	D	E	F	G	BARS/SET	SETS REQ'D.
A410	SET 1		5'-1"	13'-6"	8'-5"		6	2
	SET 2	8'-5"				5'-1"		
A411	SET 1		5'-7"	14'-6"	8'-11"		6	2
	SET 2	8'-11"				5'-7"		

CUTTING DIAGRAM

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-35-112			
CONST. SPEC.	1989	DRAWN BY OMNI	PLANS CHECKED: JWT
ABUTMENT DETAILS			SHEET 5 OF 9
X83349			