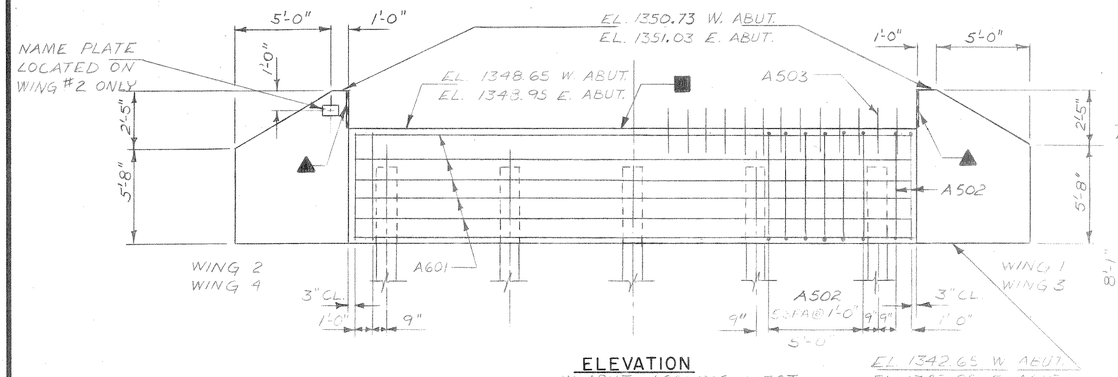
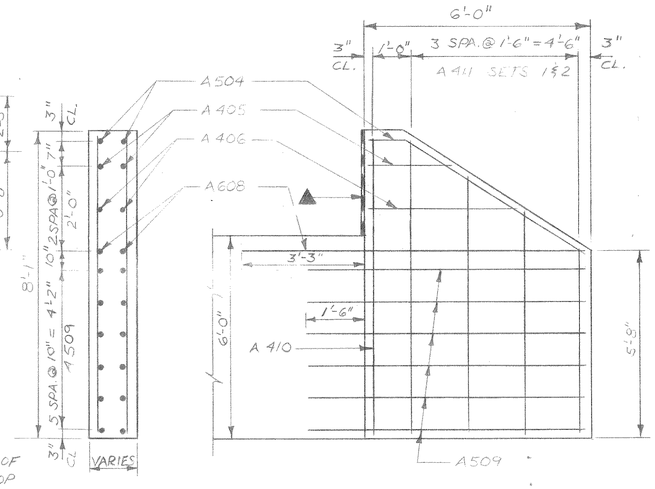
STATE PROJECT NUMBER	SHEET NO.

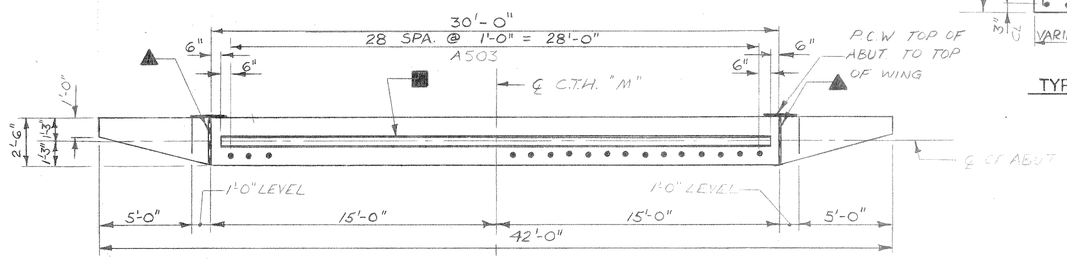


ELEVATION
W. ABUT. LOOKING WEST
E. ABUT. LOOKING EAST

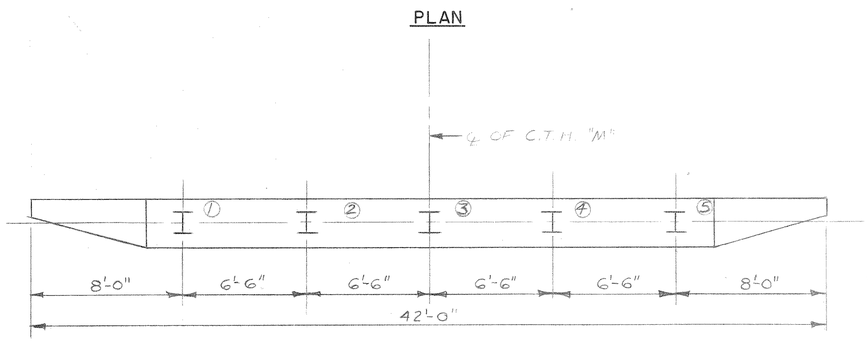


TYPICAL SECTION AND ELEVATION OF WING WALL

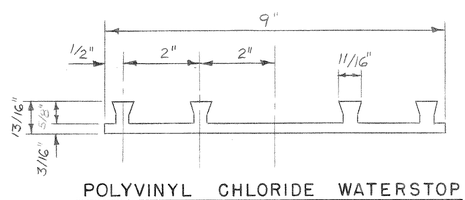
NOTE: FOR CUTTING DIAGRAM FOR BAR A411 SEE SHEET 4.



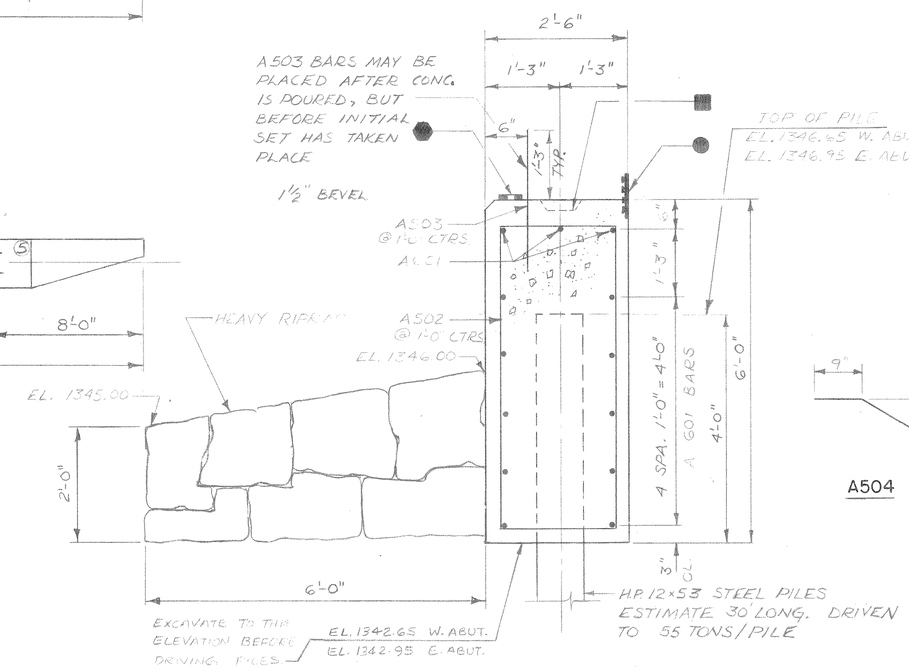
PLAN



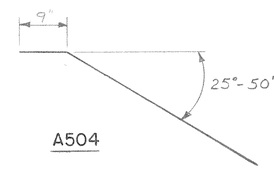
PILE PLAN



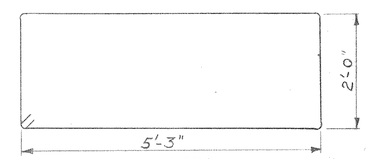
POLYVINYL CHLORIDE WATERSTOP DETAIL



SECTION THRU BODY



A504



A502

BILL OF BARS
(BOTH ABUTS.)

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR. THE FIRST DIGIT OF MARK SIGNIFIES THE BAR SIZE.

MARK	NO. REQ'D	LENGTH	BENT	CUT	LOCATION	
A601	26	29'-8"			ABUTMENT BODY	HORIZ.
A502	56	15'-2"	X		" " STIRRUPS	
A503	58	2'-6"			" TOP DOWELS	VERT.
A504	8	6'-1"	X		WING WALLS	DIAG.
A405	8	2'-3"			" "	HORIZ.
A406	8	4'-4"			" "	"
A608	8	9'-0"			" "	"
A509	48	7'-3"			" "	"
A410	8	7'-7"			" "	VERT.
A411	16	12'-8"		X	" "	"

NOTES:

■ CONSTRUCTION JOINT FORMED BY SURFACED, BEVELED 2"x6" KEYWAY.

● POLYVINYL CHLORIDE WATERSTOP — TO EXTEND CONTINUOUS BETWEEN FILLER AT WINGS. TO BE PLACED FLUSH WITH SURFACE OF CONCRETE. FOR DETAIL SEE THIS SHEET.

▲ 1/2" PREFORMED FILLER TO EXTEND FROM TOP OF ABUT. BODY TO TOP OF WING. SEAL ALL EXPOSED HORIZ. & VERT. SURFACES OF FILLER WITH GRAY NON-BITUMINOUS NON-STAINING JOINT SEALER (1" DEEP AND HOLD 1/8" BELOW SURFACE OF CONCRETE).

⬢ 3/4" x 3" PREFORMED FILLER CONTINUOUS BETWEEN WINGS.

FOR PILE SPLICING DETAILS SEE SHEET 4.

ABUTMENT STEEL IN BILL OF BARS IS FOR BOTH EAST AND WEST ABUTS.

No.	Date	Revision	By

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-35-79

Const. Spec.	1975	Drawn By	DLD	Plans Checked	RIS

ABUTMENTS

SHEET 3 OF 7

X 62733

TELEDYNE POST H52736