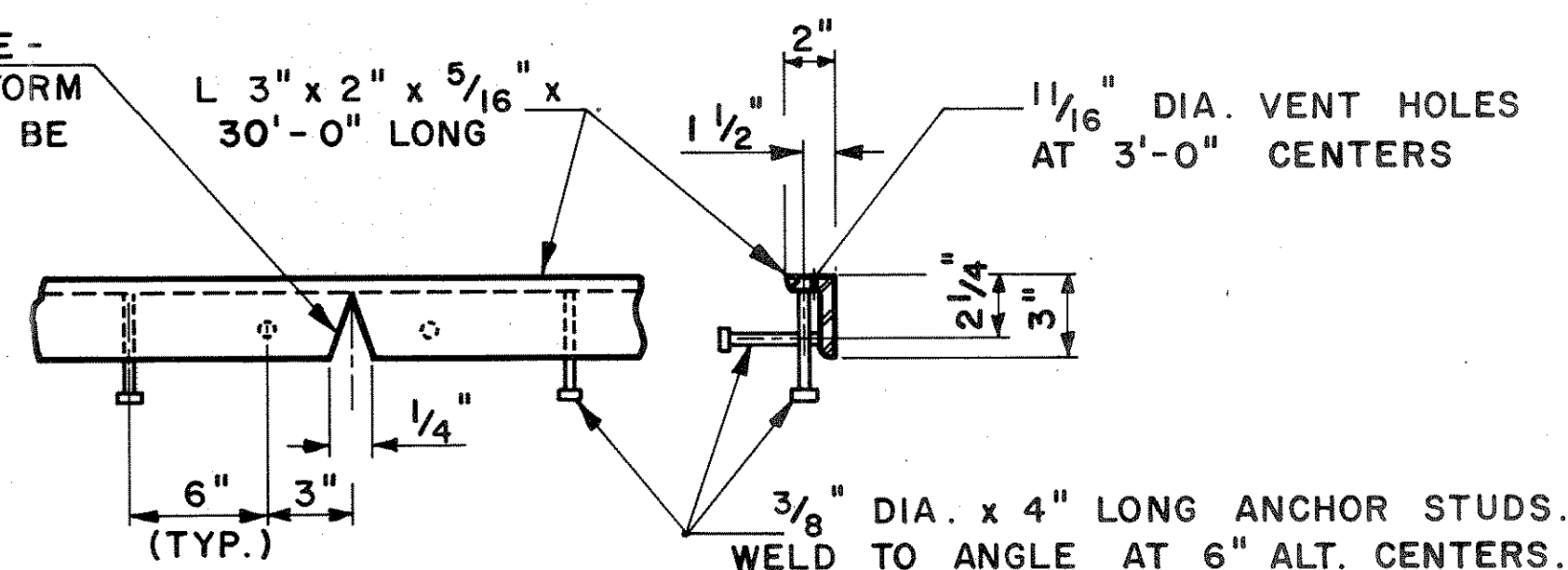


BILL OF BARS

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT OF BAR.

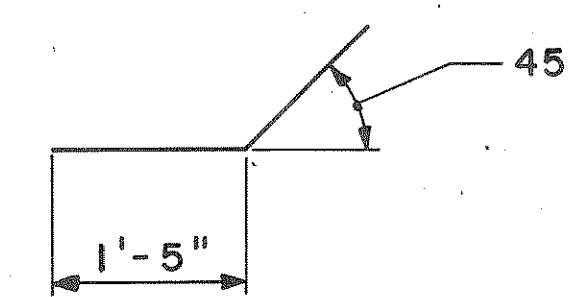
MARK	NO. REQ'D.	LENGTH	BENT	LOCATION	TOTAL WT. = 18,770 LBS.
S501	56	3-5	X	ABUTMENT DIAPH.	
S502	56	2-11	X	"	VERT.
S903	48	35-8		SLAB - BOTTOM	LONGIT.
S904	42	23-0		"	"
S405	38	22-5		" - TOP	"
S906	34	31-0		"	"
S907	33	9-0		"	"
S508	68	31-10		" - BOTTOM	TRANS.
S409	55	31-10		" - TOP	"
S610	40	4-0		" - " - 2 PER POST	LONGIT.
S611	20	10-0	X	" - " - 1 " "	TRANS.
S612	22	4-8		" - BOTTOM OVER PIER	

FIELD CUT 3" LEG OF ANGLE AS REQUIRED FOR BENDING ANGLE TO CONFORM TO ROADWAY CROWN. ONE CUT SHALL BE AT THE CROWN.

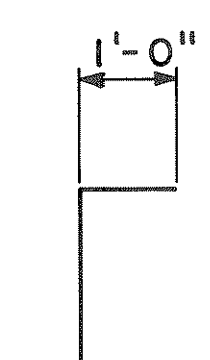


PROTECTION ANGLE DETAIL

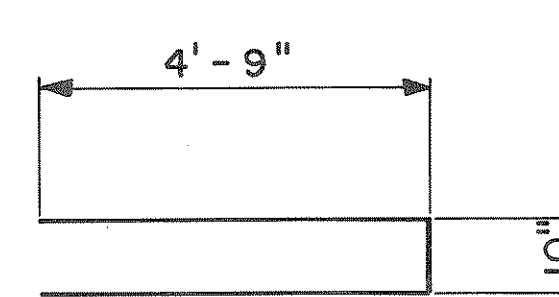
NOTE: ANGLE AND STUDS SHALL BE PAID FOR AS "STRUCTURAL CARBON STEEL". NO PAINT REQUIRED.



S501



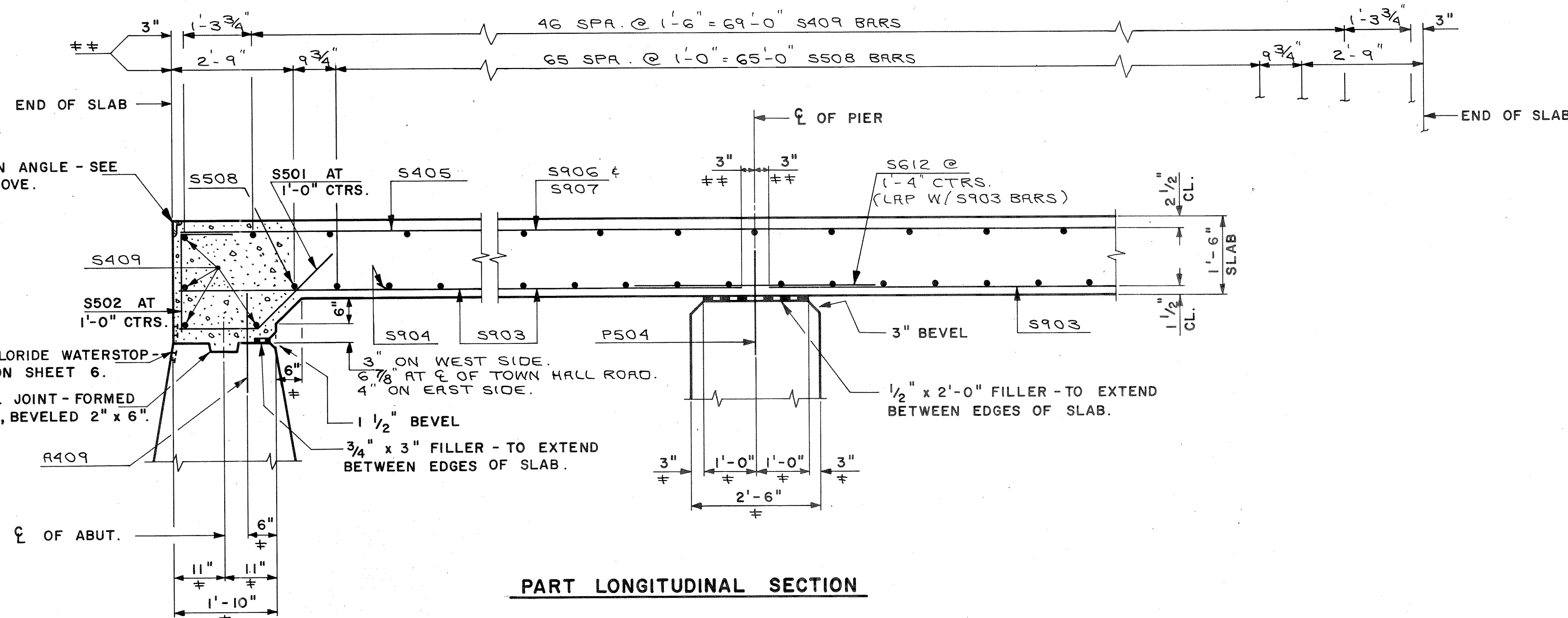
S502



S611

WIRE BARS TOGETHER AT 2'-0" CENTERS

BUNDLING DETAIL



PART LONGITUDINAL SECTION

PROTECTION ANGLE - SEE DETAIL ABOVE.

POLYVINYL CHLORIDE WATERSTOP - SEE DETAIL ON SHEET 6.

KEYED CONST. JOINT - FORMED BY SURFACED, BEVELED 2" x 6".

3" ON WEST SIDE. 6 7/8" AT CL OF TOWN HALL ROAD. 4" ON EAST SIDE.

1 1/2" BEVEL
3/4" x 3" FILLER - TO EXTEND BETWEEN EDGES OF SLAB.

1/2" x 2'-0" FILLER - TO EXTEND BETWEEN EDGES OF SLAB.

≠≠ DIMENSIONS ARE GIVEN PARALLEL TO THE CL OF TOWN HALL ROAD.
≠ DIMENSIONS ARE GIVEN NORMAL TO THE CL OF THE SUBSTRUCTURE UNITS.

NOTE: S501 & S502 BARS TO BE PLACED PARALLEL TO CL OF TOWN HALL ROAD.

No.	Date	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B - 35 - 83			
Const. Spec.	WIS. 1975	Drawn By	L.N.F.
		Plans Checked	J.A.R.
SUPERSTRUCTURE			SHEET 9 OF 10 X 64839