FORM E-B-12-62

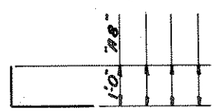
B.P.R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
4	5182(2)	12	13

POUR	MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.
SUPERSTRUCTURE 40,150#	S 1	60	5	8-6	1-0	Diaphragm at Abutments-Stirrups	L
	S 2	12	4	18-6	Shown	" " "	
	S 3	4	4	2-3	"	" " "	
	S 4	6	4	7-9	"	" " "	
	S 5	4	4	2-9	"	" " "	
	S 6	6	4	8-9	"	" " "	
	S 7	4	4	2-6	"	" " "	
	S 8	6	4	8-3	"	" " "	
	S 9	8	4	18-6	"	Slab at Abutments	
	S10	60	5	5-6	1-0	" " "	B
	S11	8	6	1-6	Shown	Diaphragm in Spans	*
	S12	12	6	8-9	"	" " "	
	S13	8	6	3-0	"	" " "	
	S14	24	5	7-9	1-0	" at Pier	B
	S15	6	4	7-9	Shown	" " "	
	S16	24	4	8-3	"	" " "	
	S17	24	5	12-0	1-0	" " "	K
	S18	200	5	26-9	Shown	Slab-Longitudinal-Bottom	
	S19	66	5	35-0	"	" " Top	
	S20	65	7	30-0	"	" " Top over Pier	
	S21	8	6	8-0	"	" " Bottom over Pier	
	S22	422	6	35-0	6	" Transverse	
	S23	72	5	5-3	3-0	" " Top	
	S24	220	5	3-9	1-0	" & Curb-Stirrup	E
	S25	16	5	27-9	Shown	Curb-Longitudinal	
	S26	220	5	5-0	1-0	" & Rail Parapet-Stirrup	D
	S27	16	5	18-6	Shown	Rail Parapet	
	S28	16	5	23-6	"	" "	
	S29	16	5	11-6	"	" "	
	S30	12	3	3-6	SHOWN	PILASTER @ PIER VERTICAL	††
	S31	6	3	3-3	SHOWN	" " " STIRRUP	††
ABUTMENTS 3,240#	A 1	8	6	18-9	Shown	Body-Horizontal-Top	
	A 2	40	4	18-6	"	" "	
	A 3	12	5	10-0	"	" " at Wings	
	A 4	92	4	8-0	"	" Vertical	F
	A 5	50	5	2-6	1-0	" " Dowels	
	A 6	32	4	2-3	Shown	" " 2 Per Pile	
	A 7	16	3	28-0	"	Body-5 Wraps 21"ϕSpiral-1 Per Pile	
	A 8	16	4	10-6	"	Wings-Horizontal	A
	A 9	16	4	10-6	"	" "	M
	A10	20	5	11-3	"	" "	
	A11	28	4	9-0	1-6	" Vertical	
	A12	28	5	5-9	1-6	" "	
	A13	28	4	4-6	1-6	" "	
	A14	16	4	11-6	Shown	" "	
	A15	44	5	6-0	"	Wings-Rail Parapet-Vertical	B
	A16	16	5	6-0	"	" " " "	B
	A17	16	5	7-3	"	" " " Horizontal	
	A18	16	5	3-3	"	" " " "	
PIER 1,650#	P 1	6	8	34-0	Shown	Pier Cap-Top	
	P 2	2	5	34-0	"	" "	
	P 3	4	11	34-0	"	" " Bottom	
	P 4	22	5	11-0	"	" " Stirrups	L
	P 5	21	5	2-6	1-0	" " Dowels	

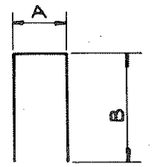
POUR	MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.

BAR BENDING DETAILS

DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT.
OMIT DETAILS WHERE DIMENSIONS ARE BLANK.

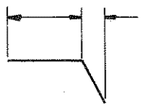


DETAIL A

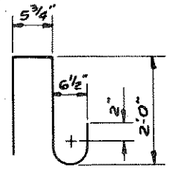


DETAIL B

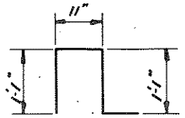
MARK	DIM. "A"	DIM. "B"
"A15"	5 3/16"	2'-9"
"A16"	4 1/2"	2'-9"
"S10"	10"	2'-4"
"S14"	1'-8"	3'-0 1/2"



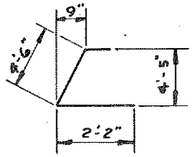
DETAIL C



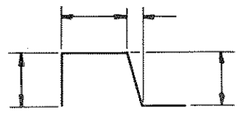
DETAIL D



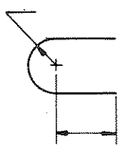
DETAIL E



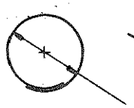
DETAIL F



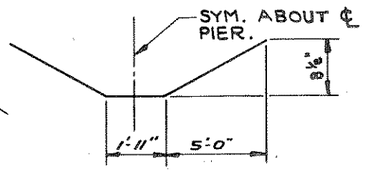
DETAIL G



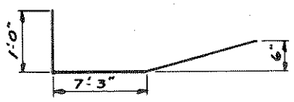
DETAIL H



DETAIL J



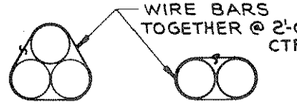
DETAIL K



DETAIL M

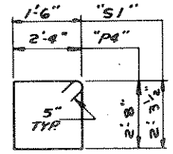
†† BEND IN FIELD TO FIT.

* PLAIN BAR-THREAD ONE END 3."

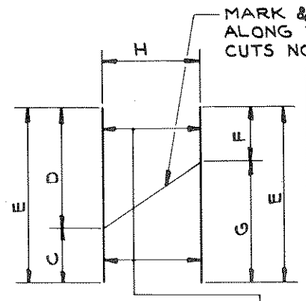


# # # #

BUNDLING DETAIL



DETAIL L



CUT, BUNDLE & MARK. (MARK WITH BAR NO. & SET NO.)

BENT BARS, IF USED, IN CUTTING DIAGRAM SHALL BE BENT AFTER CUTTING.

† CUTTING DIAGRAM

"H" IS NUMBER OF BARS, BEFORE CUTTING.

MARK	C	D	E	F	G	H	SETS REQ'D.

REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	BILL OF BARS
	DESIGN SPEC: A.A.S.H.O. '61 LOADING: — CONST. SPEC: 1963
	DATE: 1-12-67 DESIGN: — DRAWN: PAGE CKD: F.R.W.
STRUCTURE B-35-18	SHEET 8 OF 9

X36682