FORM E-B-12-62

BILL OF BARS

TOTAL 46,200#

POUR	MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.
SUPERSTRUCTURE 38,100#	S 1	84	4	18-9	Shown	Slab-Top & Bottom-Transverse	
	S 2	84	4	17-0	"	" " " "	
	S 3	83	5	18-6	"	" Bottom-Transverse	
	S 4	83	5	17-0	"	" " "	
	S 5	48	4	14-6	"	" Top-Longitudinal-Spans 1 & 3	
	S 6	120	9	29-3	"	" " "	
	S 7	24	4	10-6	"	" " " ℄ Span 2	
	S 8	12	10	27-6	"	" Bottom-Longitudinal-Spans 1 & 3	
	S 9	8	10	22-3	"	" " " " 1 & 3	
	S10	80	10	27-6	"	" " " " 1 & 3	
	S11	72	5	15-6	"	" " at Hunch	K
	S12	10	10	29-9	"	" " Longitudinal-Span 2	
	S13	40	10	29-9	"	" " " " 2	
	S14	140	5	2-0	1-0	At Abutments	A
	S15	70	5	3-0	1-0	" "	C
	S16	64	6	4-0	Shown	At Railing Post-Place Sym. about ℄ Post	
	S17	32	6	7-0	"	" " " One Per Post	B
ABUTMENTS 1,500 #	A 1	40	4	17-9	Shown.	Body-Horizontal	
	A 2	8	6	18-0	"	" " Top	
	A 3	72	4	8-0	"	" Stirrups	F
	A 4	46	5	2-6	"	" Top-Dowels	
	A 5	16	4	5-3	"	Wings-Horizontal-F.F.	
	A 6	8	4	3-6	"	" " Both Faces	
	A 7	8	4	4-0	"	" " " " Bend in Field	
	A 8	8	4	5-0	"	" Vertical-Both Faces	
	A 9	8	4	5-6	"	" " "	
	A10	8	4	6-3	"	" " " "	
	A11	8	4	6-6	"	" " " "	
	A12	16	5	5-3	"	" Horizontal-B.F.	
PIERS 6,600 #	B 1	96	7	25-0	Shown	Piles-Vertical	
	B 2	96	3	3-6	3-0	" Hoops	J
	B 3	16	6	35-0	Shown	Cap-Top & Bottom	
	B 4	4	5	35-0	"	" Sides	
	B 5	48	4	10-0	"	" Stirrups	L
	B 6	70	5	3-0	"	" Top-Vertical	
	B 7	12	4	4-0	"	" Ends	B

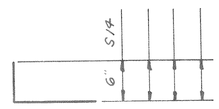
POUR	MARK	NO.	SIZE	LENGTH	SPACING	LOCATION	DET.

BAR BENDING DETAILS

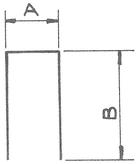
DIMENSIONS IN BENDING DETAILS ARE OUT TO OUT.
OMIT DETAILS WHERE DIMENSIONS ARE BLANK.

S.P.F. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
4	B-35-0(13)	11	11

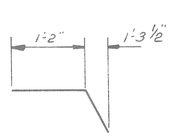
MARK	DIM. "A"	DIM. "B"
B7	1'-11"	1'-0"
S17	1'-0"	3'-0"



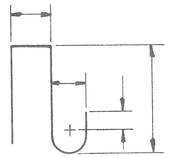
DETAIL A



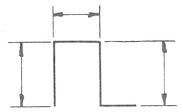
DETAIL B



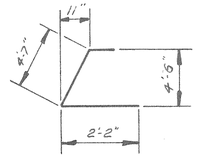
DETAIL C



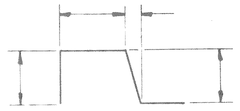
DETAIL D



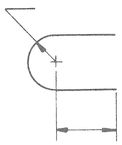
DETAIL E



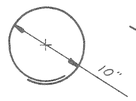
DETAIL F



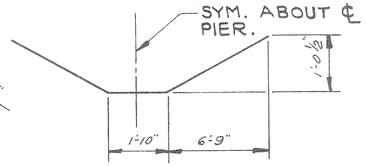
DETAIL G



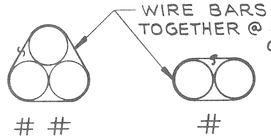
DETAIL H



DETAIL J

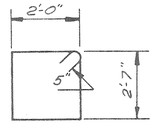


DETAIL K

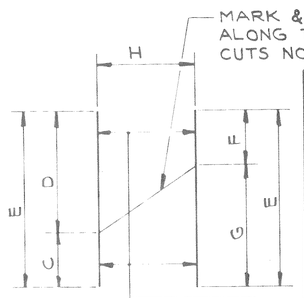


# # #

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.

"H" IS NUMBER OF BARS, BEFORE CUTTING.

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

† CUTTING DIAGRAM

REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN		
	BILL OF BARS		
	DESIGNED A.A.S.H.O. '61	CHECKED H-15	DATE 1963
	DRAWN 4-21-66	CHECKED G.E.Z.	CHECKED P.R.L.
	STRUCTURE B-35-17		SHEET 7 OF 8

34821