

MARK	NO.	LENGTH	TYPE	SERIES INCR.	WEIGHT	A	B	C	D
SUPERSTRUCTURE									
S401	585	30'-0"	STR		11723				
S402	45	20'-8"	STR		621				
S501*	1184	18'-5"	STR		22,743				
S502*	I SERIES OF 31	18'-2" TO 1'-11"	STR	6 1/2"	325				
S503	I SERIES OF 23	18'-9" TO 6'-10"	STR	6 1/2"	307				
S504	21	7'-0"	STR		153				
S505	NOT USED								
S506	I SERIES OF 16	18'-4" TO 7'-4"	STR	8 3/4"	214				
S507*	I SERIES OF 23	17'-7" TO 1'-7"	STR	8 3/4"	230				
S508	728	30'-0"	STR		22,779				
S509	56	25'-8"	STR		1499				
S601*	1184	18'-5"	STR		32,752				
S602*	I SERIES OF 31	18'-2" TO 1'-11"	STR	6 1/2"	468				
S603	I SERIES OF 23	18'-9" TO 6'-10"	STR	6 1/2"	442				
S604	21	7'-0"	STR		231				
S605*	2	28'-6"	STR		85				
S606	I SERIES OF 16	18'-4" TO 7'-4"	STR	8 3/4"	308				
S607*	I SERIES OF 23	17'-7" TO 1'-7"	STR	8 3/4"	331				
S608*	2	28'-5"	STR		85				
S609	132	40'-0"	STR		7931				
S610	132	30'-4"	STR		6014				
S611	624	3'-8"	8		3437	1'-2"	10"	10"	8 1/2"
S612	624	3'-3"	2		3046	1'-9"	1'-8"		
S613	624	7'-0"	11		6561	3'-3"	3'-0"	8 1/2"	
SUPERSTRUCTURE TOTAL					122,276				

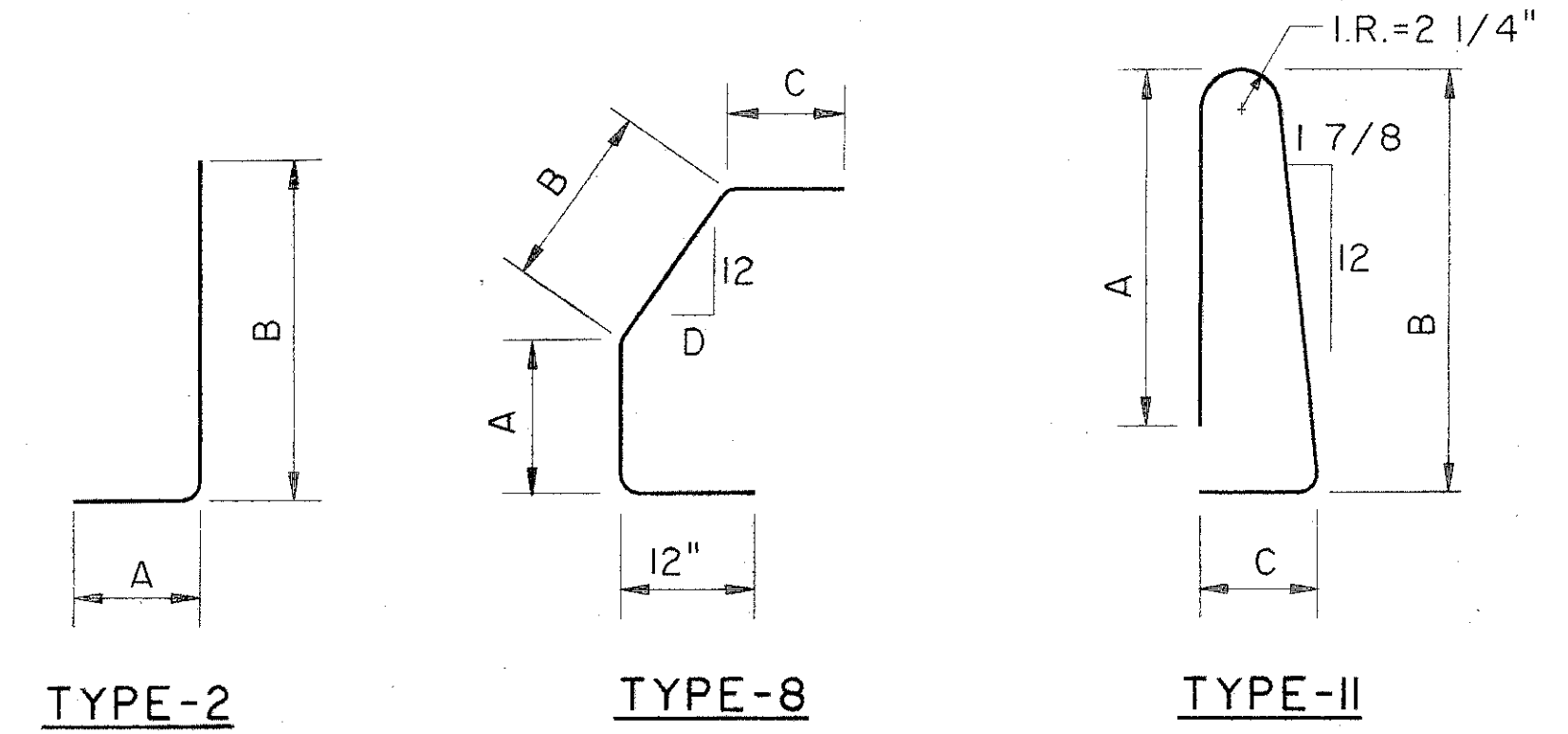
CALC. BY:		OHIO
DATE:		F.H.W.A. REGION 5
CHKD BY:		
DATE:		

60
92

LAKE COUNTY
LAK-90-17.42/25.15/27.76

NOTES:

- ALL BARS SHALL BE EPOXY COATED.
- ALL BAR DIMENSIONS ARE GIVEN OUT-TO-OUT.
- ALL BARS OF A GIVEN SERIES VARY BY A CONSTANT AMOUNT.
- BAR SIZE IS INDICATED IN THE BAR MARK. THE FIRST DIGIT WHERE THREE DIGITS ARE USED, AND THE FIRST TWO DIGITS WHERE FOUR ARE USED, INDICATE THE BAR SIZE NUMBER. FOR EXAMPLE, A700 IS A NO. 7 AND A1014 IS A NO. 10 SIZE.
- FA = FORWARD ABUTMENT
RA = REAR ABUTMENT
S = SUPERSTRUCTURE
- BARS DENOTED BY * ARE SPLICED USING MECHANICAL CONNECTORS.



THE OSBORN ENGINEERING COMPANY 20/52
CONSULTING ENGINEERS
CLEVELAND, OHIO 44114

REINFORCING SCHEDULE
SUPERSTRUCTURE
BRIDGE NO. LAK-90-1742
S.R. 86 OVER I-90

LAKE COUNTY						OHIO
DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
LYH	BFG		JRS	GA	2/94	