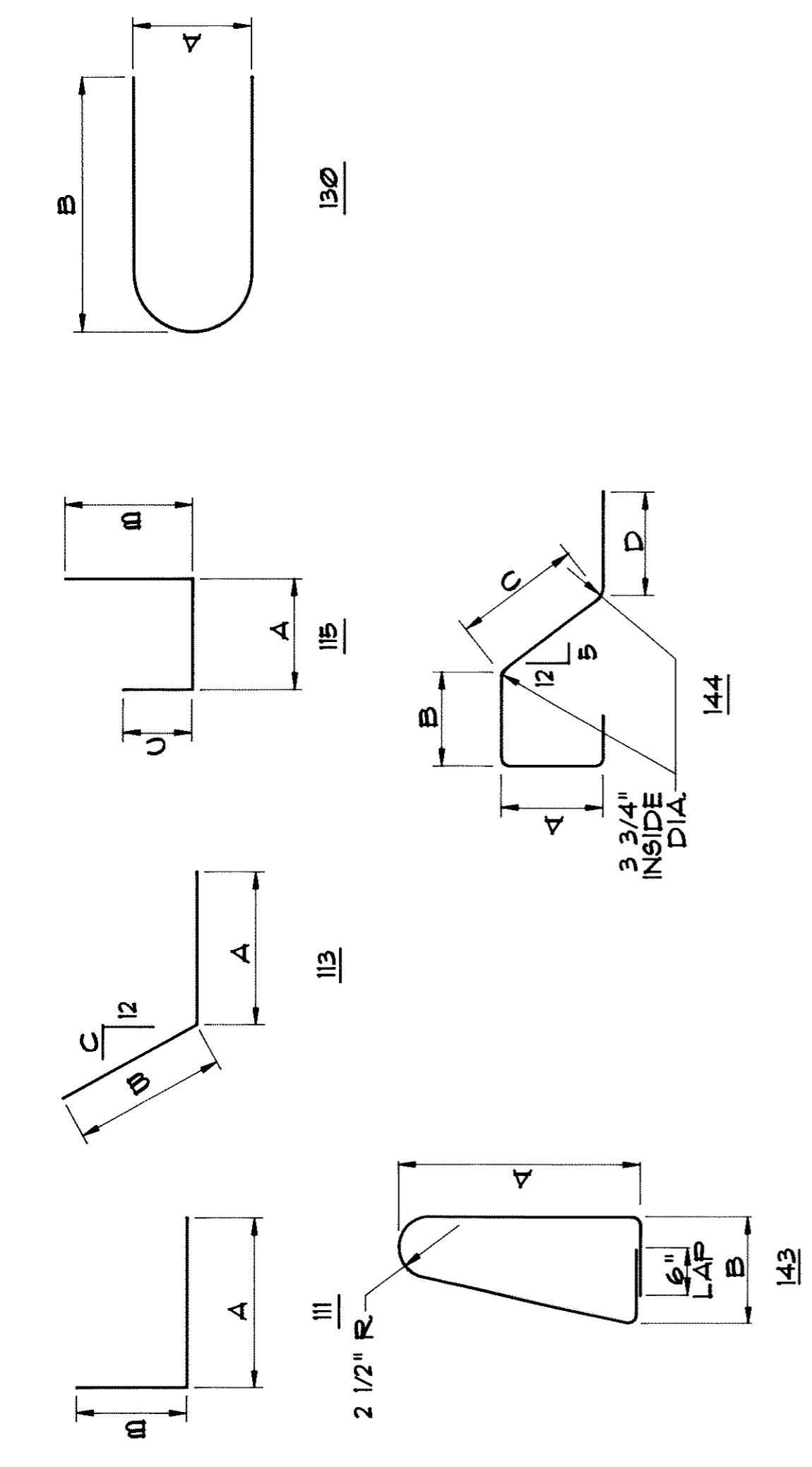


BAR MARK	QTY	LENGTH	DIMENSION				LOCATION
			A	B	C	D	
SUPERSTRUCTURE							
EPOXY COATED BARS							
5501	142	4'-1"	11-3"	2'-3"	1'-10"	12	END OF DECK
5502	142	3'-2"	11-1"	2'-2"	1'-0"		END OF DECK
5503	142	5'-9"	11-5"	1'-1"	3'-6"	1'-2"	END OF DECK
5404	60	38'-5"	5" STR				SLAB TRANS
5605	100	38'-6"	5" STR				SLAB TRANS
5506	52	43'-9"	5" STR				SLAB LONG
5508	92	3'-0"	11-3"	1'-6"	1'-6"	12	DECK EDGE
51007	153	45'-2"	5" STR				SLAB LONG
TYPE 'J' RAILING							
EPOXY COATED BARS							
R501	118	7'-10"	14-3"	3'-2"	9 1/4"		RAIL VERT
R502	106	5'-7"	14-4"	1'-4"	8 1/2"	1'-6"	RAIL VERT
R703	4	6'-6"	13-0"	0'-10"	3'-0"		RAIL END POST
R404	16	23'-0"	5" STR				RAIL LONGIT
R705	12	5'-7"	14-4"	1'-4"	8 1/2"	1'-6"	RAIL END POST
R406	24	14'-5"	5" STR				RAIL LONGIT

BAR BENDING DIAGRAMS



* BAR TYPE USES STANDARD STIRRUP AND TIE HOOKS.
 NOTE:
 BENT BAR DIMENSIONS GIVEN ARE OUT-TO-OUT. ACTUAL BAR LENGTHS SHALL BE DETERMINED BASED ON DIMENSIONS SHOWN IN THE BAR BENDING DIAGRAMS. TOTAL BAR LENGTHS SHOWN ARE FOR USE IN COMPUTING REINFORCEMENT BAR WEIGHTS FOR PAYMENT ONLY.

SUMMARY OF QUANTITIES

ITEM	UNIT	QUANTITY
BRIDGE SLAB CONCRETE (3X36)	SQ. FT.	3204
TYPE 'J' RAILING CONCRETE (3X46)	LIN. FT.	88
REINFORCEMENT BARS (EPOXY COATED)	POUND	43 890
CONCRETE OVERLAY TYPE SPECIAL	SQ. FT.	2469
PREFORMED JOINT FILLER		
BRIDGE NAMEPLATE	UNIT	1
ORNAMENTAL METAL RAILING TYPE '18"	LIN. FT.	88
ORNAMENTAL METAL RAILING	LIN. FT.	88

QUANTITY NOTES:

- INCLUDED IN PRICE BID FOR OTHER ITEMS.
- SEE JOINT FILLER TABLE, SHEET 4.
- SEE SPECIAL PROVISIONS.
- THE APPROXIMATE CONCRETE QUANTITIES ARE:
 BRIDGE SLAB CONCRETE CU. YD. 224
 WITH 2" W. C. CU. YD. 228
 WITH 1 1/2" W. C. CONCRETE OVERLAY CU. YD. 15
 WITH 2" W. C. CU. YD. 11
 WITH 1 1/2" W. C.
- TYPE 'J' RAILING CONCRETE (3X46) APPROX. VOLUME = 12 CU. YD.
- INCLUDES RAILING QUANTITIES.

SUMMARY OF QUANTITIES CONDUIT SYSTEM (TELEPHONE)

ITEM	UNIT	QUANTITY
4" DIA. FIBERGLASS CONDUIT	LIN. FT.	282
4" DIA. END CAPS	EACH	12

SUMMARY OF QUANTITIES CONDUIT SYSTEM (POWER)

ITEM	UNIT	QUANTITY
5" DIA. FIBERGLASS CONDUIT	LIN. FT.	47
5" DIA. END CAPS	EACH	2

** SEE SHEET 1 FOR LOCATIONS. (LOCATE AT SO. SIDE ONLY.)

