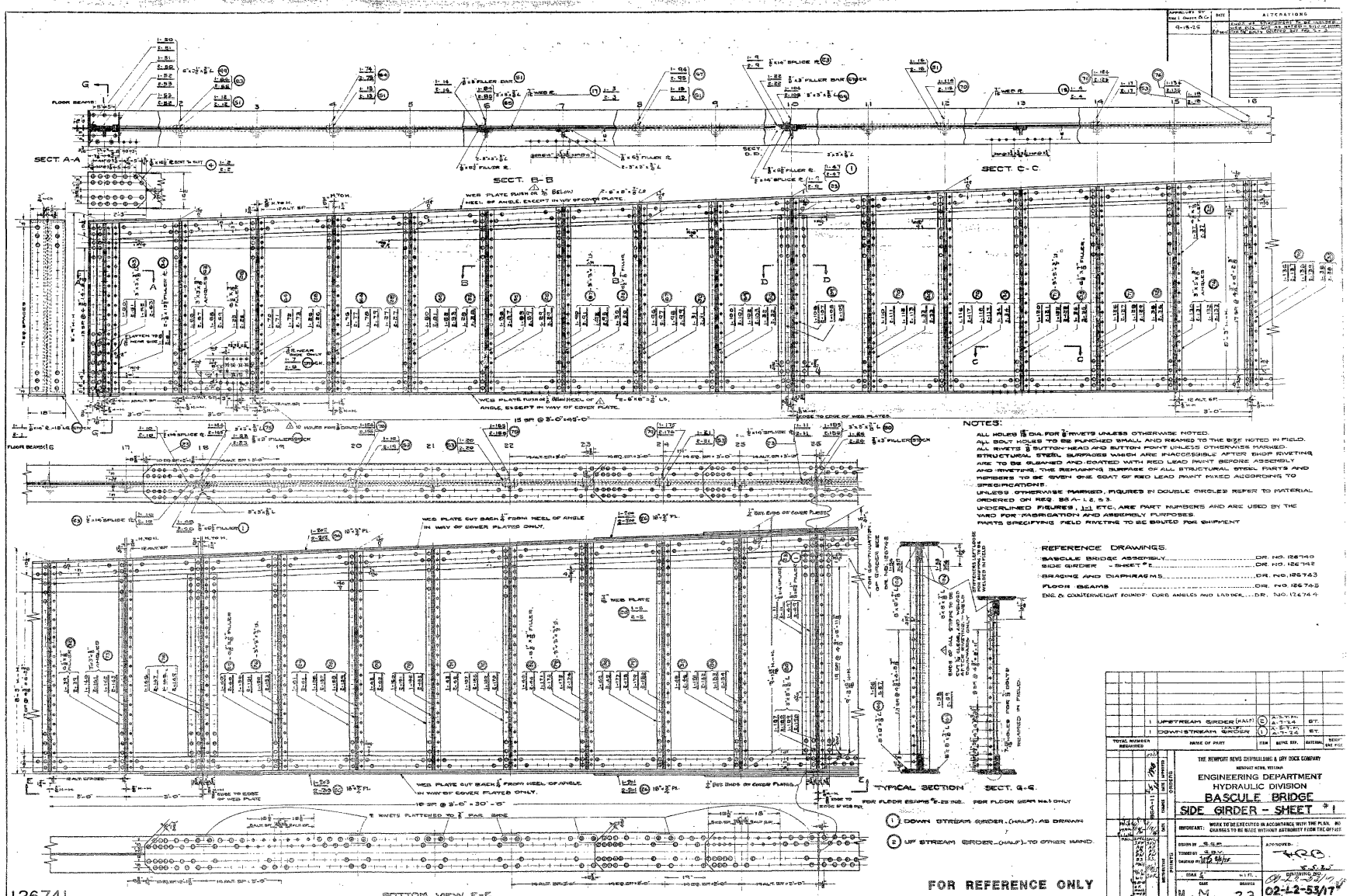

NOTES:

ALL HOLES ⅝" DIA. FOR ¾" RIVETS UNLESS OTHERWISE NOTED.
ALL BOLT HOLES TO BE PUNCHED SMALL AND REAMED TO THE SIZE NOTED IN FIELD.
ALL RIVETS ⅞" BUTTON-HEAD AND BUTTON POINT UNLESS OTHERWISE MARKED.
STRUCTURAL STEEL SURFACES WHICH ARE INACCESSIBLE AFTER SHOP RIVETING ARE TO BE CLEANED AND COATED WITH RED LEAD PAINT BEFORE ASSEMBLY AND RIVETING. THE REMAINING SURFACE OF ALL STRUCTURAL STEEL PARTS AND MEMBERS TO BE GIVEN ONE COAT OF RED LEAD PAINT MIXED ACCORDING TO SPECIFICATIONS.
UNLESS OTHERWISE MARKED, FIGURES IN DOUBLE CIRCLES REFER TO MATERIAL ORDERED ON REQ. 88 A-1, 2, & 3.
UNDERLINED FIGURES, 1-1 ETC., ARE PART NUMBERS AND ARE USED BY THE YARD FOR FABRICATION AND ASSEMBLY PURPOSES.
PARTS SPECIFYING FIELD RIVETING TO BE BOLTED FOR SHIPMENT

REFERENCE DRAWINGS.

BASCULE BRIDGE ASSEMBLY ..... DR. NO. 126740
SIDE GIRDER - SHEET #2 ..... DR. NO. 126742
BRACING AND DIAPHRAGMS ..... DR. NO. 126743
FLOOR BEAMS ..... DR. NO. 126745
ENG. & COUNTERWEIGHT ROUND: CORE ANGLES AND LADDER ..... DR. NO. 126744

TOTAL NUMBER REQUIRED	NAME OF PART	ITEM	SIZE REF.	MATERIAL	DESIGN SEE PICT
1	UPSTREAM GIRDER (HALF)	2	A-5-7-14 A-7-14	ST.	
1	DOWNSTREAM GIRDER (HALF)	1	A-5-7-14 A-7-14	ST.	

THE NEWPORT NEWS SHIPBUILDING & DRY DOCK COMPANY
NEWPORT NEWS, VIRGINIA
ENGINEERING DEPARTMENT
HYDRAULIC DIVISION
BASCULE BRIDGE
SIDE GIRDER - SHEET #1

IMPORTANT: WORK TO BE EXECUTED IN ACCORDANCE WITH THE PLAN. NO CHANGES TO BE MADE WITHOUT AUTHORITY FROM THE OFFICE

DESIGN BY S.S.P.
TRACED BY J.S.V.
CHECKED BY W.F. Gibler
APPROVED: H.R.B.
SCALE 1/4" = 1'-0"
DATE M M 23
DRAWING NO. 02-12-53/17

Drwg. No. 02-12-53/17 Case G2, Section 15