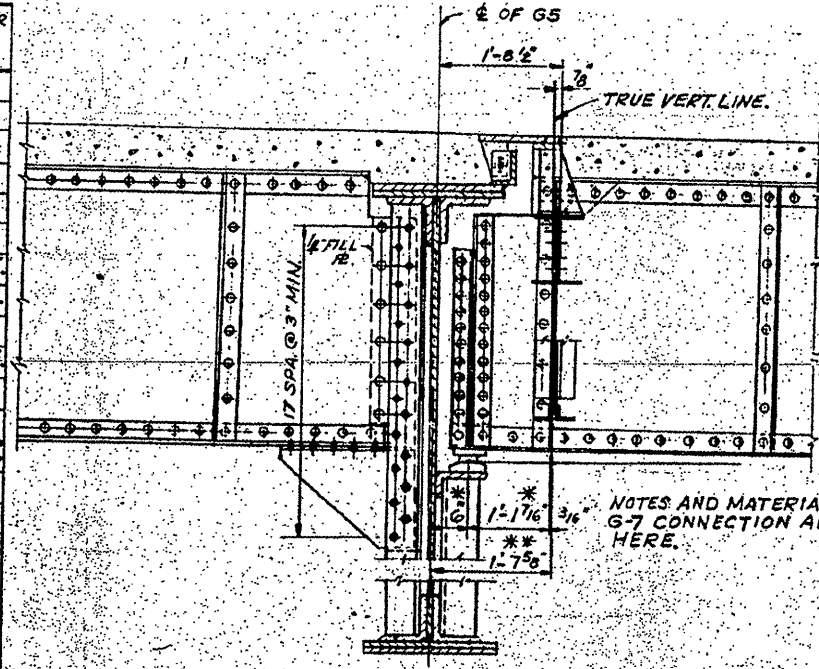


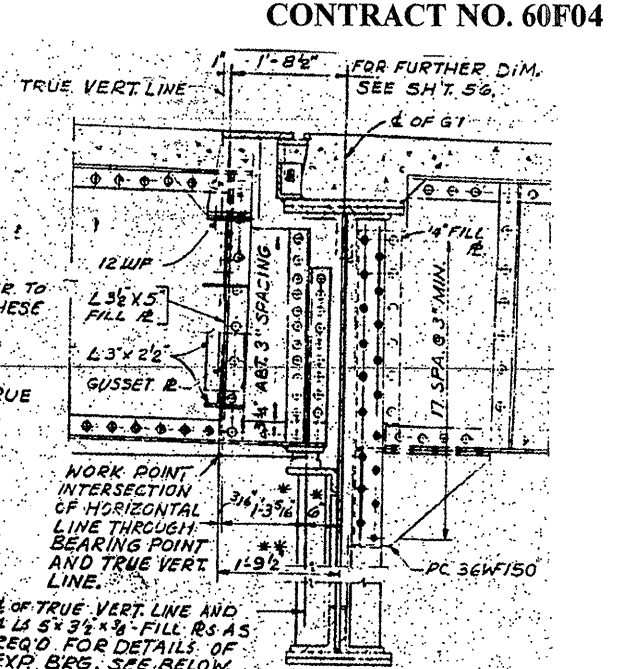
ROUTE VARIOUS	SECTION 2008-053 BP	COUNTY VARIOUS	TOTAL SHEETS 54	SHEET NUMBER 40
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STEEL STRINGER SCHEDULE

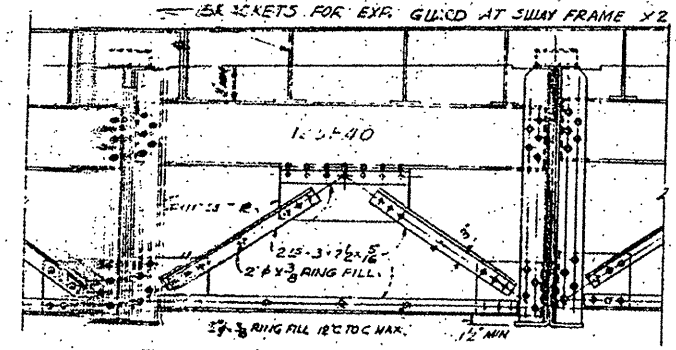
STEEL STRINGER NUMBER	DISTANCE E OF G TO BEARING	DISTANCE E OF CROSS GIRDER TO E OF CROSS GIRDER	TOP BOTTOM ANGLES		FIRST BOTTOM COVER PLATE	SECOND BOTTOM COVER PLATE	SHEAR CONNECTOR SPACING	RIVET SPACING				CAMBER DIAM. 'Y'
			PANEL A	PANEL B				PANEL C	PANEL D			
SB 1	67'-0 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 40'-0"	27@6"	9@9"	8@12"	5"	6"	7 1/2"		
SB 2	67'-1 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 20'-0"	17@6"	7@12"	4@15"	5"	6"	7 1/2"		
SB 3	68'-3 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 40'-0"	27@6"	9@9"	8@12"	5"	6"	7 1/2"		
SB 4	68'-3 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 33'-6"	21@6"	11@9"	6@12"	4@15"	5"	7 1/2"		
SB 5	67'-3 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 33'-6"	21@6"	11@9"	6@12"	4@15"	5"	7 1/2"		
SB 6	67'-3 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 33'-6"	21@6"	11@9"	6@12"	4@15"	5"	7 1/2"		
SB 7	66'-11 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 31'-6"	30@6"	10@9"	8@12"	5"	5 1/2"	7 1/2"		
SB 7A	66'-11 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 31'-6"	30@6"	10@9"	8@12"	5"	5 1/2"	7 1/2"		
SB 7B	66'-11 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 31'-6"	30@6"	10@9"	8@12"	5"	5 1/2"	7 1/2"		
SB 8	65'-11 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 31'-0"	30@6"	10@9"	8@12"	5"	5 1/2"	7 1/2"		
SB 10	65'-11 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 31'-0"	30@6"	10@9"	8@12"	5"	5 1/2"	7 1/2"		
SB 11	71'-6 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	21@6"	15@9"	6@12"	5@15"	5"	8"		
SB 12	71'-4 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	21@6"	15@9"	6@12"	5@15"	5"	8"		
SB 13	71'-3 1/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	27@6"	14@9"	7@12"	5"	5 1/2"	7 1/2"		
SB 14	72'-2 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	21@6"	15@9"	6@12"	5@15"	5"	8"		
SB 15	72'-2 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	21@6"	15@9"	6@12"	5@15"	5"	8"		
SB 16	72'-2 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	4@18"	24 MAX.				13 1/2"		
SB 17	72'-2 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	4@18"	24 MAX.				13 1/2"		
SB 18	72'-2 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	13 1/2" x 33'-6"	27@6"	14@9"	7@12"	5"	5"		
SB 19	71'-9 1/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 40'-0"	4@18"	24 MAX.				13 1/2"		
SB 20	71'-9 1/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 46'-0"	21@6"	15@9"	6@12"	5@15"	5"	8"		
SB 21	54'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	18@6"	13@9"	4@12"	5"	6"	3 1/2"		
SB 22	55'-8 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	22@6"	11@9"	5@12"	5"	6"	3 1/2"		
SB 23	55'-8 3/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	15@6"	12@9"	5@12"	3@15"	5"	4"		
SB 24	55'-11 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	15@6"	12@9"	5@12"	3@15"	5"	4"		
SB 25	56'-3 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	15@6"	12@9"	5@12"	3@15"	5"	4"		
SB 26	56'-7"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	7@18"	24 MAX.				3@8"		
SB 27	57'-2 5/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	7@18"	24 MAX.				3@8"		
SB 28	57'-6 7/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 25'-6"	24@6"	8@9"	5@12"	3@15"	5"	5 1/2"		
SB 29	57'-9 7/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 25'-6"	24@6"	8@9"	5@12"	3@15"	5"	5 1/2"		
SB 30	58'-1 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 25'-6"	24@6"	8@9"	5@12"	3@15"	5"	5 1/2"		
SB 31	58'-5 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 25'-6"	24@6"	8@9"	5@12"	3@15"	5"	5 1/2"		
SB 32	58'-9 1/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	3@12"	5@15"	7@18"	24 MAX.	4"	2"		
SB 33	58'-11 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	3@12"	5@15"	7@18"	24 MAX.	4"	2"		
SB 34	57'-2 1/4"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	13@6"	12@9"	8@12"	2@15"	5"	5 1/2"		
SB 35	57'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	13@6"	12@9"	8@12"	2@15"	5"	5 1/2"		
SB 36	59'-9 5/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	13@6"	12@9"	8@12"	2@15"	5"	5 1/2"		
SB 37	60'-1 5/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	25@6"	8@9"	5@12"	15 MAX.	4"	4"		
SB 38	59'-3 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	25@6"	8@9"	5@12"	15 MAX.	4"	4"		
SB 39	59'-7"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	24@6"	8@9"	3@12"	15 MAX.	4"	3@8"		
SB 40	59'-10 1/2"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	24@6"	8@9"	3@12"	15 MAX.	4"	3@8"		
SB 41	60'-2 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 29'-6"	24@6"	8@9"	3@12"	15 MAX.	4"	3@8"		
SB 42	69'-5 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 22'-0"	24 MAX.				4"	7@8"		
SB 43	69'-5 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 22'-0"	27@6"	14@9"	7@12"	15 MAX.	4"	2"		
SB 44	70'-5 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 38'-0"	4@18"	24 MAX.				3@8"		
SB 45	70'-5 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 42'-0"	22@6"	15@9"	6@12"	5@15"	5"	7@8"		
SB 46	54'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	6@12"	4@15"	6@18"	24 MAX.	4"	3@8"		
SB 47	54'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	18@6"	13@9"	4@12"	15 MAX.	4"	4"		
SB 48	54'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	18@6"	13@9"	4@12"	15 MAX.	4"	4"		
SB 49	55'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	18@6"	13@9"	4@12"	15 MAX.	4"	3 1/2"		
SB 50	55'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 17'-0"	18@6"	13@9"	4@12"	15 MAX.	4"	4"		
SB 51	58'-5 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 32'-0"	27@6"	8@9"	6@12"	15 MAX.	4"	4"		
SB 52	58'-4 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	22@6"	8@9"	7@12"	15 MAX.	4"	5 1/2"		
SB 53	58'-4 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	22@6"	8@9"	7@12"	15 MAX.	4"	5 1/2"		
SB 54	67'-0 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	27@6"	9@9"	8@12"	15 MAX.	4"	7 1/2"		
SB 55	68'-3 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	27@6"	9@9"	8@12"	15 MAX.	4"	7 1/2"		
SB 56	66'-11 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	30@6"	10@9"	8@12"	15 MAX.	4"	2"		
SB 57	70'-5 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	22@6"	15@9"	6@12"	5@15"	5"	7 1/2"		
SB 58	55'-6 3/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	18@6"	13@9"	4@12"	15 MAX.	4"	4"		
SB 59	58'-4 1/8"	4' 4 1/2"	6 3/4" x 2 3/4"	13 1/2" x 28'-0"	22@6"	8@9"	7@12"	15 MAX.	4"	5 1/2"		



TYPICAL STRINGER-GIRDER CONNECTION AT G-5
SCALE: 3/4" = 1'-0"



TYPICAL STRINGER-GIRDER CONNECTION AT G-7
SCALE: 3/4" = 1'-0"



TYPICAL SULLY FRAME X2
(SULLY FRAME X3 SAME EXCEPT AS NOTED)
SCALE: 3/4" = 1'-0"

NOTE!
ALL WEB PLATES ARE 48" X 3/8"

LOCATION NO. 8

EXIST. BRIDGE PLANS

I-90/94 OVER ASHLAND AVE.

SN 016-0133