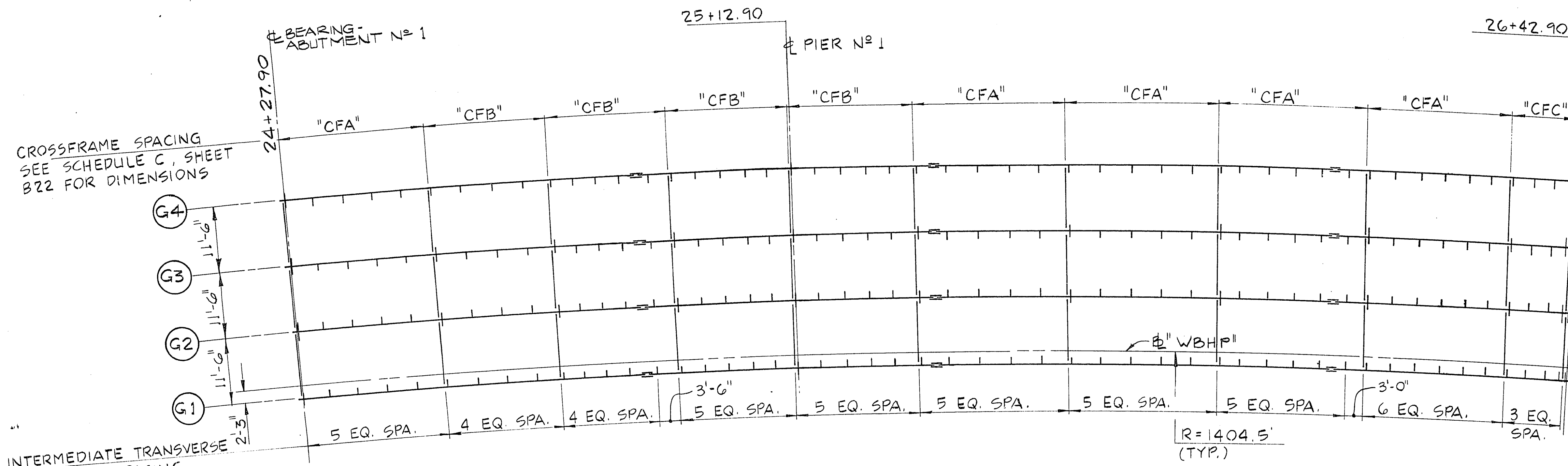


FED. RD. REG. NO.	STATE	PROJECT NO.	COUNTY
9	NEV.	SPS-095-2(4)	CLARK



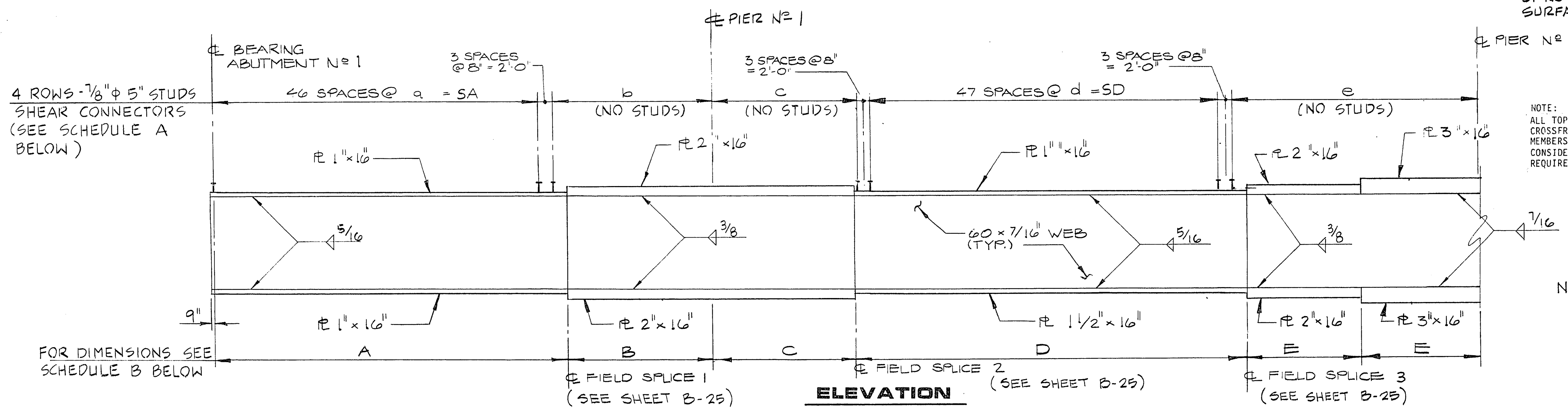
CROSSFRAME SPACING
SEE SCHEDULE C, SHEET
B22 FOR DIMENSIONS

MATCH LINE - SEE SH.

FRAMING PLAN

STEEL GIRDER & FABRICATION NOTES:

1. WEB & FLANGE BUTT WELDS SHALL BE OFFSET BY 6".
2. WEB STIFFENERS SHALL BE LOCATED 3" FROM WEB WELDS AND 6" FROM FLANGE WELDS.
3. BUTT WELD SPLICES JOINING MATERIAL OF DIFFERENT THICKNESS SHALL BE TRANSITIONED WITH A UNIFORM SLOPE BETWEEN THE OFFSET SURFACES OF NOT MORE THAN 1 IN 2 1/2 WITH RESPECT TO THE SURFACE OF EITHER PART.



NOTE:
ALL TOP AND BOTTOM FLANGE PLATES, WEB PLATES, SPLICE PLATES, AND CROSSFRAME MEMBERS SHALL BE CONSIDERED MAIN LOAD CARRYING MEMBERS. FOR THE PURPOSE OF IMPACT TESTS, ALL MEMBERS SHALL BE CONSIDERED SUBJECT TO TENSILE STRESS. THE CHARPY V-NOTCH IMPACT REQUIREMENT IS 15 FT-LBS AT 40°F. (USE TEMPERATURE ZONE 2.)

NOTE: ALL SHOP WELDED FLANGE PLATE SPLICES SHALL BE FULL PENETRATION BUTT WELDS.

ELEVATION

STUD SPACING SCHEDULE A									
	a SA	b	c	d SD	e	f	g SG	h	i
G1	14 1/2" / 55'-7"	27'-3 3/8"	25'-4 9/16"	15" / 58'-9"	41'-7 15/16"	34'-5 9/16"	21 1/2" / 84'-2 1/2"	37'-0 7/8"	38'-10 3/8"
G2	14 3/4" / 56'-0 1/2"	27'-0 1/4"	25'-9 7/8"	15" / 58'-9"	42'-3 3/16"	34'-5 15/16"	22" / 86'-2"	36'-4 1/16"	39'-9 3/8"
G3	15" / 57'-6"	26'-9 1/16"	25'-11 5/16"	15" / 58'-9"	43'-2 3/4"	34'-7 1/4"	22 1/4" / 87'-1 3/4"	36'-7 3/8"	40'-8 3/8"
G4	15" / 57'-6"	27'-5 3/16"	25'-9 7/16"	15" / 58'-9"	44'-5 3/8"	34'-8 1/16"	22 1/2" / 88'-1 1/2"	36'-9 7/16"	41'-7 3/8"

NOTE: ALL DIMENSIONS SHOWN ARE CALCULATED ALONG THE CL OF PLATE GIRDERS.

SCHEDULE B																			
GIRDER NUMBER	GIRDER RAD. @ CL	DIMENSIONS																	
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
G1	1402'-3"	59'-10 7/8"	24'-11 1/2"	23'-8 1/16"	66'-2 1/4"	19'-11 5/8"	9'-11 13/16"	21'-11 7/8"	94'-4 3/8"	23'-5 9/16"	16'-11 1/2"	73'-10 1/8"	51'-4 7/8"	10'-5 3/4"	14'-11 11/16"	7'-11 7/8"	36'-11 5/16"	58'-4 7/8"	
G2	1413'-9"	60'-4 3/4"	25'-1 15/16"	23'-10 3/8"	66'-8 1/16"	20'-1 7/16"	10'-0 13/16"	22'-1 3/4"	95'-1 1/2"	23'-7 7/8"	17'-1 5/16"	74'-5 1/8"	51'-10 9/16"	10'-6 13/16"	15'-1 3/16"	8'-0 5/8"	37'-2 1/2"	58'-10 5/8"	
G3	1425'-3"	60'-10 5/8"	25'-4 7/16"	24'-0 3/4"	67'-3 3/16"	20'-3 1/16"	10'-1 3/4"	22'-3 3/8"	95'-10 3/4"	23'-10 3/8"	17'-3"	75'-1 1/8"	58'-4 3/8"	10'-7 7/8"	15'-2 5/16"	8'-1 7/16"	37'-6 5/8"	59'-4 3/8"	
G4	1436'-9"	61'-4 3/4"	25'-6 13/16"	24'-3 1/8"	67'-9 1/16"	20'-5 1/2"	10'-2 3/4"	22'-6 1/16"	96'-8 1/16"	24'-0 1/2"	17'-4 1/16"	75'-8 3/8"	58'-9 1/8"	10'-8 3/8"	15'-4 1/8"	8'-2 3/16"	37'-10 1/4"	59'-10 1/8"	

DIMENSIONS MARKED THUS • ARE MEASURED TO CL BEARING

DESCRIPTION: HIGHWAY BRIDGE

DATE: 11/18/15

REV: 1

1815 9/15/17 R.E. NO. 001

COMPLETED BY: G.C. WALLACE, INC.

FOR: GEORGE WALLACE

155 SOUTH RAINBOW BLVD. LAS VEGAS, NEVADA 89102

G.C. WALLACE, INC. Engineering/Architecture

HOWARD HUGHES PROPERTIES

MUSITE PARKWAY INTERCHANGE

FRAMING PLAN & DETAILS

SHEET 93

B21

OF 138 SHEETS

JOB NO. 620.222