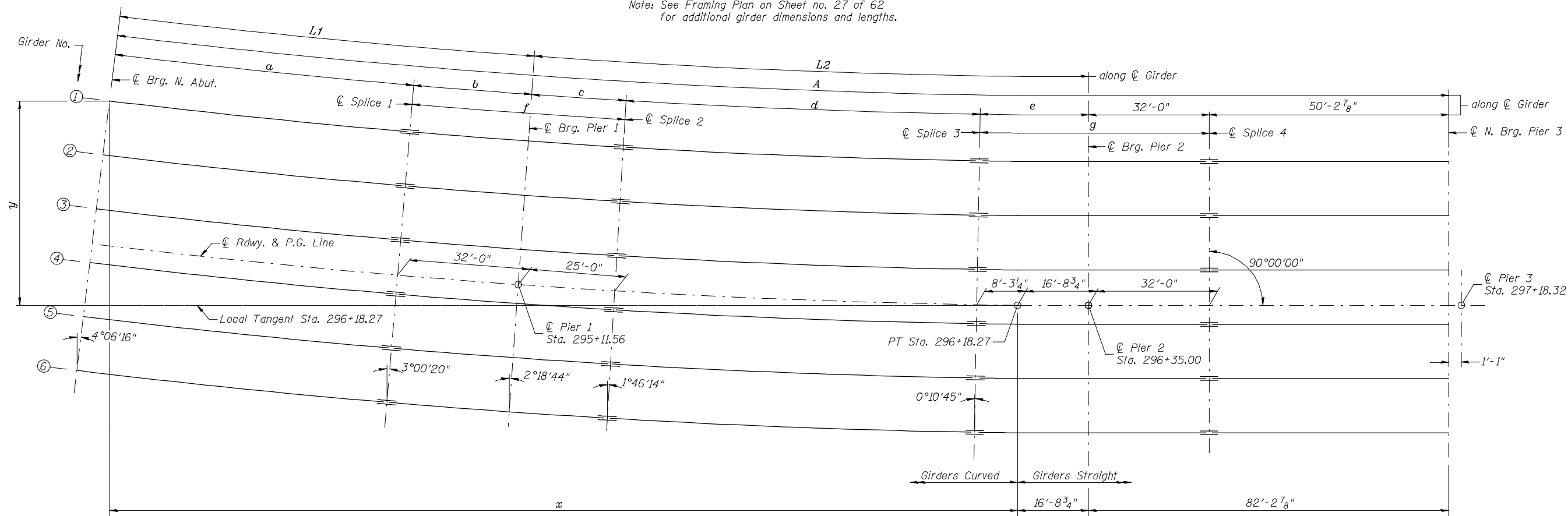


Note: See Framing Plan on Sheet no. 27 of 62 for additional girder dimensions and lengths.



LAYOUT PLAN - UNIT 1



LAYOUT DIMENSIONS

Girder No.	Q Brg. N. Abut.		Q Field Splice 1		Q Brg. Pier 1		Q Field Splice 2		Q Field Splice 3	
	x	y	x	y	x	y	x	y	x	y
Girder 1	184'-9 ⁷ / ₈ "	23'-1 ⁵ / ₈ "	137'-9 ³ / ₈ "	20'-2 ⁷ / ₈ "	106'-0 ¹ / ₈ "	18'-9 ⁸ / ₈ "	81'-2 ¹ / ₄ "	17'-10 ¹ / ₂ "	8'-2 ⁵ / ₈ "	16'-7 ⁵ / ₈ "
Girder 2	185'-3 ³ / ₈ "	16'-10 ³ / ₄ "	138'-1 ¹ / ₄ "	14'-0"	106'-3 ¹ / ₈ "	12'-6 ¹ / ₄ "	81'-4 ¹ / ₂ "	11'-7 ⁵ / ₈ "	8'-2 ⁷ / ₈ "	10'-4 ⁵ / ₈ "
Girder 3	185'-8 ⁷ / ₈ "	10'-8"	138'-5 ¹ / ₈ "	7'-9 ⁸ / ₈ "	106'-6 ¹ / ₄ "	6'-3 ¹ / ₄ "	81'-6 ⁷ / ₈ "	5'-4 ⁵ / ₈ "	8'-3 ¹ / ₂ "	4'-1 ⁵ / ₈ "
Girder 4	186'-2 ³ / ₈ "	4'-5 ¹ / ₄ "	138'-9 ⁸ / ₈ "	1'-6 ¹ / ₈ "	106'-9 ¹ / ₄ "	0 ³ / ₈ "	81'-9 ⁸ / ₈ "	-10 ³ / ₈ "	8'-3 ³ / ₈ "	-2'-1 ³ / ₈ "
Girder 5	186'-7 ³ / ₄ "	-1'-9 ⁵ / ₈ "	139'-1"	-4'-8 ³ / ₄ "	107'-0 ¹ / ₄ "	-6'-2 ⁵ / ₈ "	81'-11 ¹ / ₂ "	-7'-1 ¹ / ₄ "	8'-3 ⁵ / ₈ "	-8'-4 ³ / ₈ "
Girder 6	187'-1 ¹ / ₄ "	-8'-0 ³ / ₈ "	139'-5"	-10'-11 ⁵ / ₈ "	107'-3 ¹ / ₄ "	-12'-5 ¹ / ₂ "	82'-1 ³ / ₄ "	-13'-4 ¹ / ₄ "	8'-3 ³ / ₄ "	-14'-7 ³ / ₈ "

See Sheet 27 of 62 for Girder Details

GIRDER DIMENSIONS

Girder No.	Radius	a	b	c	d	e	f	g	L1	L2	A
Girder 1	2,627.80	47'-1 ⁵ / ₈ "	31'-9 ⁵ / ₈ "	24'-10 ¹ / ₈ "	72'-11 ³ / ₄ "	24'-11 ³ / ₈ "	56'-7 ³ / ₄ "	56'-11 ³ / ₈ "	78'-11 ¹ / ₄ "	122'-9 ¹ / ₄ "	283'-11 ³ / ₈ "
Girder 2	2,634.05	47'-3 ¹ / ₄ "	31'-10 ¹ / ₂ "	24'-10 ⁷ / ₈ "	73'-1 ³ / ₄ "	24'-11 ⁵ / ₈ "	56'-9 ³ / ₈ "	56'-11 ⁵ / ₈ "	79'-1 ³ / ₄ "	123'-0 ¹ / ₄ "	284'-4 ⁷ / ₈ "
Girder 3	2,640.30	47'-4 ³ / ₄ "	31'-11 ³ / ₈ "	24'-11 ¹ / ₂ "	73'-3 ⁷ / ₈ "	24'-11 ⁷ / ₈ "	56'-10 ⁷ / ₈ "	56'-11 ⁷ / ₈ "	79'-4 ¹ / ₈ "	123'-3 ¹ / ₄ "	284'-10 ¹ / ₄ "
Girder 4	2,646.55	47'-6 ¹ / ₄ "	32'-0 ³ / ₈ "	25'-0 ¹ / ₈ "	73'-6"	25'-0 ¹ / ₈ "	57'-0 ¹ / ₂ "	57'-0 ¹ / ₈ "	79'-6 ⁵ / ₈ "	123'-6 ¹ / ₄ "	285'-3 ³ / ₄ "
Girder 5	2,652.80	47'-7 ³ / ₄ "	32'-1 ¹ / ₄ "	25'-0 ¹ / ₈ "	73'-8 ¹ / ₈ "	25'-0 ³ / ₈ "	57'-2 ¹ / ₈ "	57'-0 ³ / ₈ "	79'-9"	123'-9 ³ / ₈ "	285'-9 ¹ / ₄ "
Girder 6	2,659.05	47'-9 ³ / ₈ "	32'-2 ¹ / ₈ "	25'-1 ⁵ / ₈ "	73'-10 ¹ / ₈ "	25'-0 ⁵ / ₈ "	57'-3 ³ / ₄ "	57'-0 ⁵ / ₈ "	79'-11 ¹ / ₂ "	124'-0 ³ / ₈ "	286'-2 ³ / ₄ "