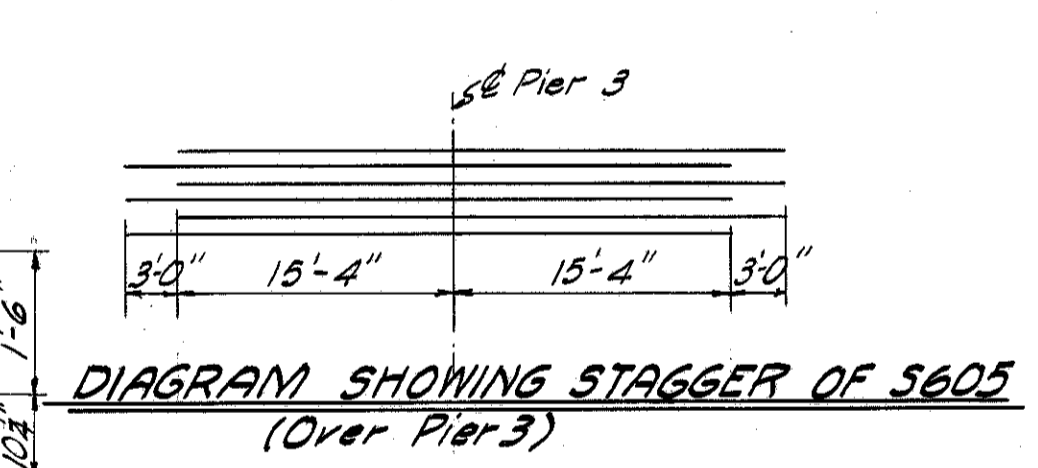
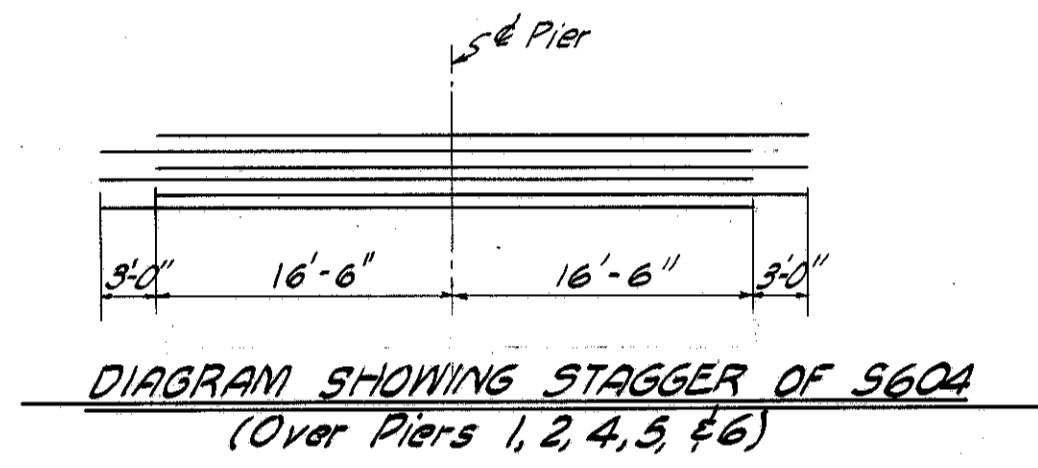
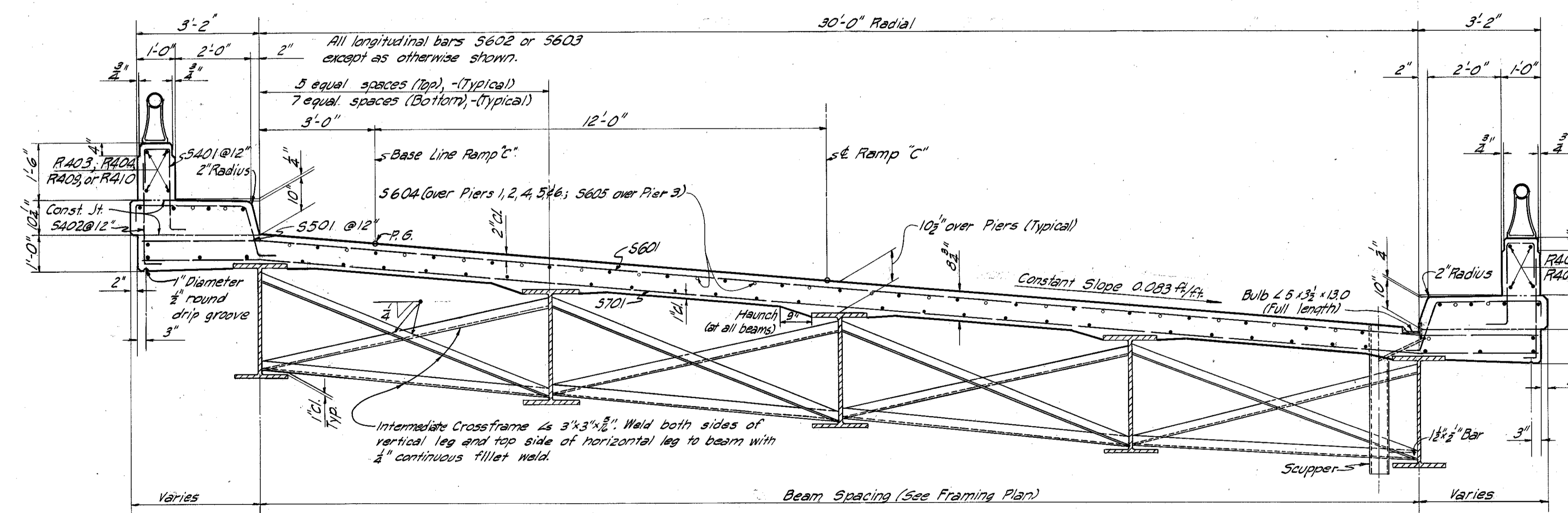
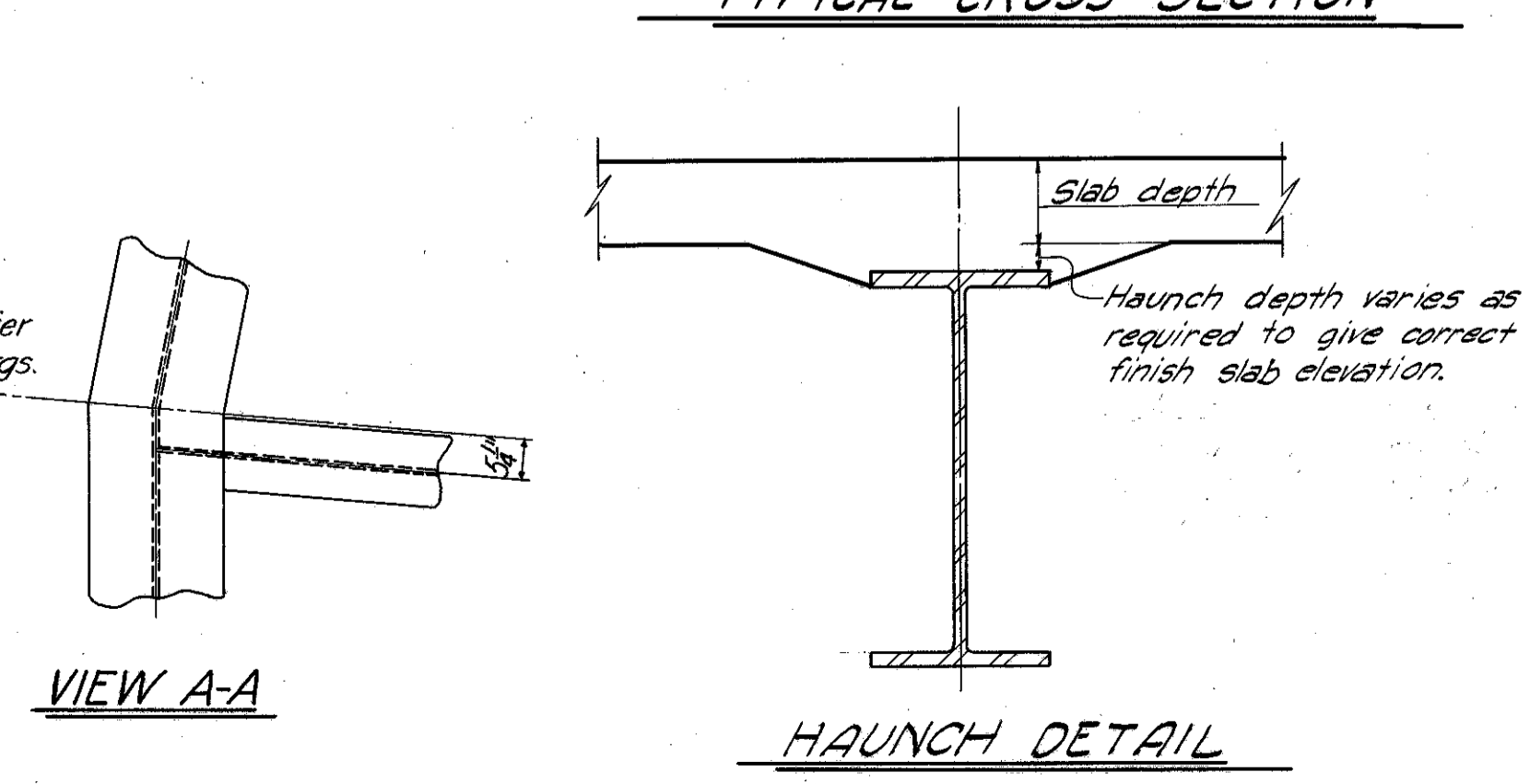
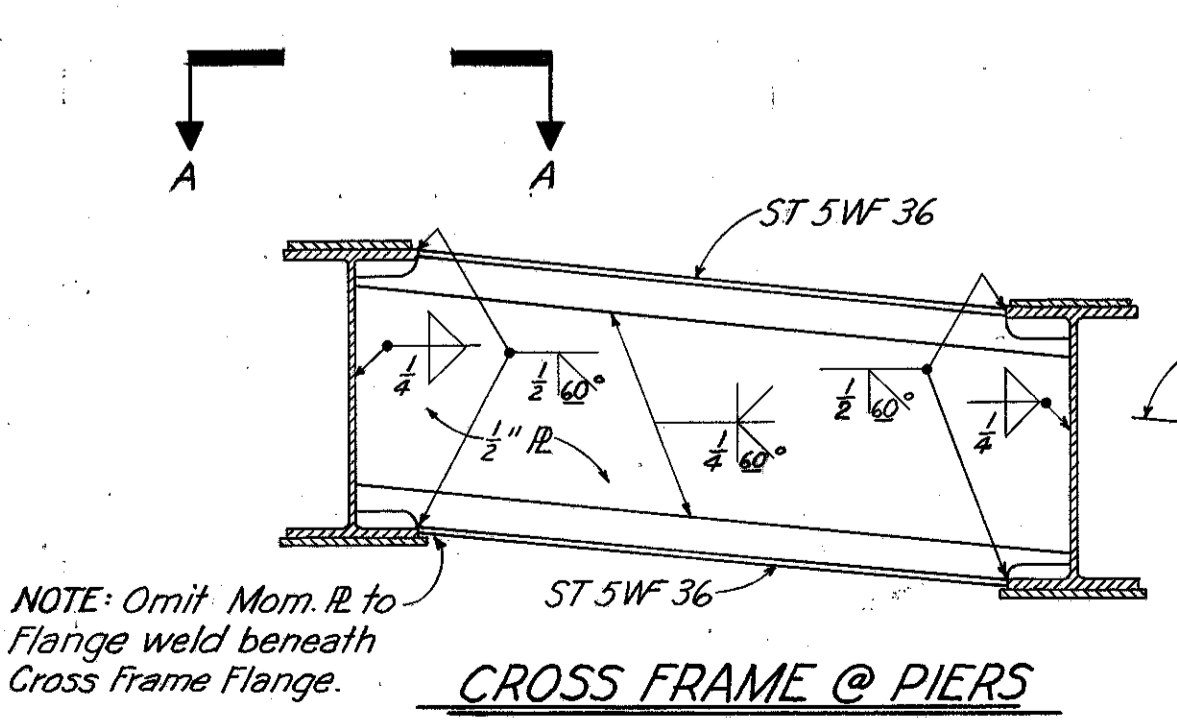


NOTE: 1/4" Expansion Joints in Parapet
See General Plan & Elevation for location.



- NOTES
- Concrete above parapet construction joint included with railing for payment.
 - All concrete shall be Class "C".
 - DECK PLACING PROCEDURE: In placing the deck concrete, construction joints will be permitted, parallel to the transverse reinforcing steel and near the middle of any span. Because of the flow of curing water, from the surface of previously placed deck concrete, the sequence of pours shall be upgrade, starting at the lowest end (or ends) on an inclined grade or vertical curve (or at an intermediate low point for a sagged vertical curve).

SPAN	INTERIOR BEAMS 2, 3, & 4							OUTSIDE BEAMS 1 & 5						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Total D.L. Deflection	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
Convexity required for Vertical Curve and Superelevation	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
Sum of Deflection & Convexity	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16	3/16
Required Camber (Inches)	1	0	0	0	0	0	0	1	0	0	0	0	0	0



DEAD LOAD DEFLECTIONS (in inches)

	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u
Span 1 - 4 eq. spcs.									90												
Span 2 - 4 eq. spcs.																					
Span 3 - 4 eq. spcs.																					
Span 4 - 3 eq. spcs.																					
Span 5 - 4 eq. spcs.																					
Span 6 - 4 eq. spcs.																					
Span 7 - 4 eq. spcs.																					
INTERIOR BEAMS 2, 3, & 4	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u
Deflection Due to Weight of Steel	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
Deflection Due to Remaining Dead Load	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
Total D.L. Deflection	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
OUTSIDE BEAMS 1 & 5	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u
Deflection Due to Weight of Steel	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
Deflection Due to Remaining Dead Load	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16
Total D.L. Deflection	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

SLAB PLAN
BRIDGE NO. LAK-1-0145
UNDER EUCLID SPUR (RAMP "C")

LAKE COUNTY STA. 77+49.90

Designed	Drawn	Traced	Checked	Reviewed-Date	Revised
J.V.W.	J.S.H.	M.S.	Y.G.	H.G.H. 12-30-58	