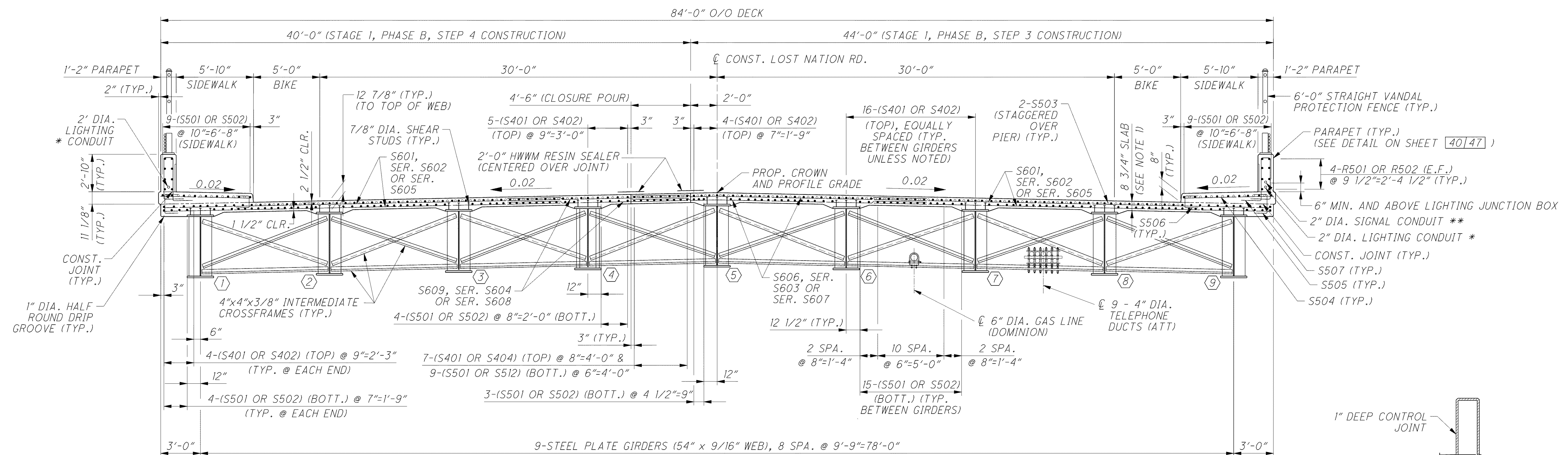
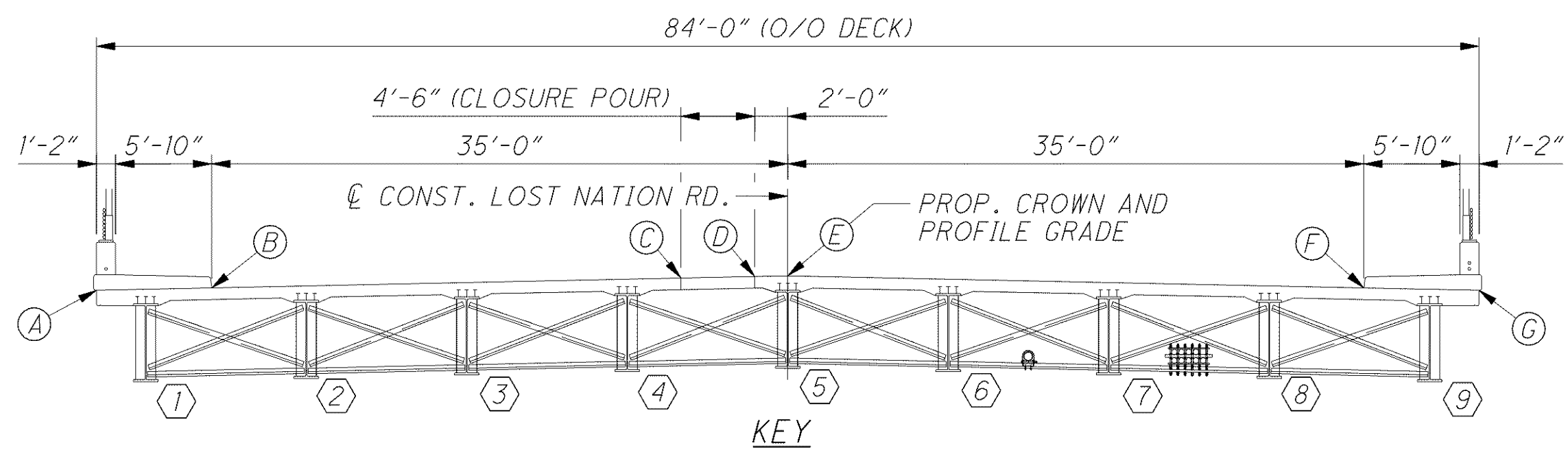


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TRANSVERSE SECTION

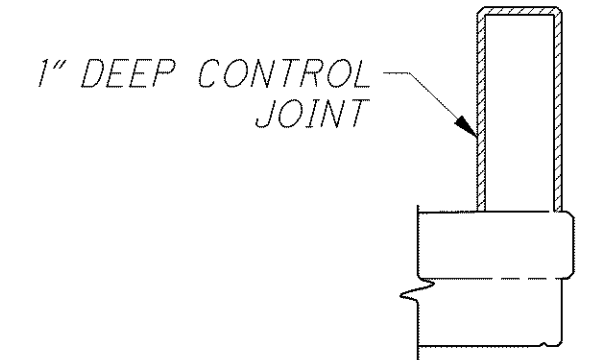


KEY

LEGEND

- * - INCLUDE WITH LIGHTING QUANTITIES FOR PAYMENT.
- ** - INCLUDE WITH TRAFFIC SIGNAL QUANTITIES FOR PAYMENT.

CONTROL JOINT DETAIL



NOTES

1. THE ESTIMATED QUANTITY OF DECK SLAB CONCRETE IS BASED ON THE CONSTANT DECK SLAB THICKNESS, AS SHOWN, PLUS THE QUANTITY OF CONCRETE THAT FORMS EACH BEAM/GIRDER HAUNCH. THE ESTIMATE ASSUMES A CONSTANT HAUNCH THICKNESS OF 3" INCHES AND A CONSTANT HAUNCH WIDTH OUTSIDE THE EDGE OF EACH BEAM/GIRDER FLANGE OF 9 INCHES. DEVIATE FROM THIS HAUNCH THICKNESS AS NECESSARY TO PLACE THE DECK SURFACE AT THE FINISHED GRADE. THE ALLOWABLE TOLERANCE FOR THE HAUNCH WIDTH OUTSIDE THE EDGE OF EACH BEAM/GIRDER FLANGE IS +/- 3 INCHES.
2. THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE BEAM/GIRDER, FROM THE SURFACE OF THE DECK TO THE BOTTOM OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS. THE AREA OF ALL EMBEDDED STEEL PLATES HAS BEEN DEDUCTED FROM THE HAUNCH QUANTITY IN ACCORDANCE WITH 511.24.
3. MINIMUM BAR LAPS ARE AS FOLLOWS:
 #4 BARS = 23" #5 BARS = 29"
 #6 BARS = 52" #8 BARS = 87"
4. DRIP GROOVES SHALL TERMINATE 2'-6" FROM FACE OF ABUTMENTS.
5. SCREED ELEVATIONS SHOWN ARE FOR THE DECK SLAB SURFACE PRIOR TO CONCRETE PLACEMENT. ALLOWANCE HAS BEEN MADE FOR ANTICIPATED CALCULATED DEAD LOAD DEFLECTIONS.
6. FOR DECK SLAB PLAN AND ADDITIONAL DETAILS AND NOTES, SEE SHEET 39/47.
7. FOR FRAMING PLAN AND SHEAR STUD DETAILS SEE SHEET 29/47.
8. FOR VANDAL PROTECTION FENCE DETAILS SEE STD. DWG VPF-1-90.
9. FOR ARCHITECTURAL DETAILS, SEE SHEET 40/47.
10. FOR LIST OF ABBREVIATIONS, SEE SHEET 3/47.

SCREED ELEVATION TABLE

DESCRIPTION	POINTS							GIRDERS								
	A	B	C	D	E	F	G	1	2	3	4	5	6	7	8	9
CL BRG. REAR ABUT.	626.79	627.06	628.18	628.36	628.44	628.41	628.40	626.91	627.29	627.67	628.05	628.44	628.43	628.42	628.41	628.40
1/8 POINT	627.63	627.91	629.03	629.20	629.28	629.23	629.21	627.75	628.13	628.52	628.90	629.28	629.27	629.26	629.24	629.21
1/4 POINT	628.44	628.72	629.83	629.99	630.07	629.97	629.94	628.56	628.95	629.33	629.70	630.07	630.05	630.02	629.99	629.95
3/8 POINT	629.19	629.47	630.54	630.70	630.77	630.62	630.59	629.31	629.69	630.05	630.42	630.77	630.74	630.70	630.66	630.60
1/2 POINT	629.86	630.12	631.15	631.31	631.38	631.19	631.14	629.97	630.33	630.69	631.04	631.38	631.33	631.28	631.23	631.16
CL FIELD SPLICE NO. 1	630.41	630.66	631.65	631.81	631.88	631.64	631.59	630.51	630.87	631.21	631.54	631.88	631.82	631.75	631.69	631.61
5/8 POINT	630.44	630.69	631.68	631.83	631.90	631.67	631.62	630.54	630.89	631.23	631.57	631.90	631.84	631.78	631.71	631.64
3/4 POINT	630.95	631.19	632.15	632.30	632.36	632.09	632.03	631.05	631.39	631.72	632.04	632.36	632.29	632.22	632.14	632.05
7/8 POINT	631.43	631.66	632.58	632.72	632.78	632.47	632.40	631.53	631.85	632.16	632.48	632.79	632.70	632.61	632.52	632.43
CL BRG. & PIER	631.89	632.11	632.99	633.13	633.19	632.83	632.75	631.98	632.29	632.59	632.89	633.19	633.09	632.99	632.89	632.79
1/8 POINT	632.33	632.55	633.39	633.52	633.58	633.18	633.09	632.42	632.72	633.01	633.30	633.58	633.47	633.36	633.25	633.13
1/4 POINT	632.76	632.96	633.78	633.90	633.96	633.51	633.41	632.85	633.13	633.41	633.69	633.96	633.84	633.71	633.58	633.45
3/8 POINT	633.15	633.35	634.12	634.24	634.30	633.80	633.69	633.23	633.51	633.77	634.04	634.29	634.16	634.03	633.89	633.73
CL FIELD SPLICE NO. 2	633.13	633.33	634.11	634.23	634.28	633.78	633.67	633.22	633.49	633.76	634.02	634.28	634.15	634.01	633.87	633.72
1/2 POINT	633.47	633.66	634.41	634.52	634.57	634.03	633.91	633.55	633.82	634.08	634.33	634.57	634.43	634.28	634.13	633.96
5/8 POINT	633.72	633.90	634.61	634.72	634.76	634.18	634.05	633.79	634.05	634.29	634.53	634.76	634.61	634.45	634.28	634.10
3/4 POINT	633.87	634.05	634.72	634.82	634.87	634.24	634.10	633.95	634.19	634.42	634.65	634.87	634.70	634.52	634.35	634.16
7/8 POINT	633.94	634.11	634.74	634.84	634.88	634.21	634.07	634.01	634.24	634.46	634.70	634.88	634.70	634.51	634.32	634.12
CL BRG. FWD. ABUT.	633.94	634.09	634.69	634.78	634.82	634.11	633.96	634.00	634.21	634.42	634.62	634.82	634.62	634.43	634.22	634.02