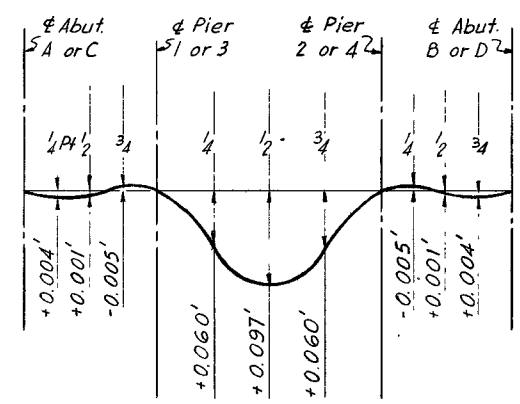
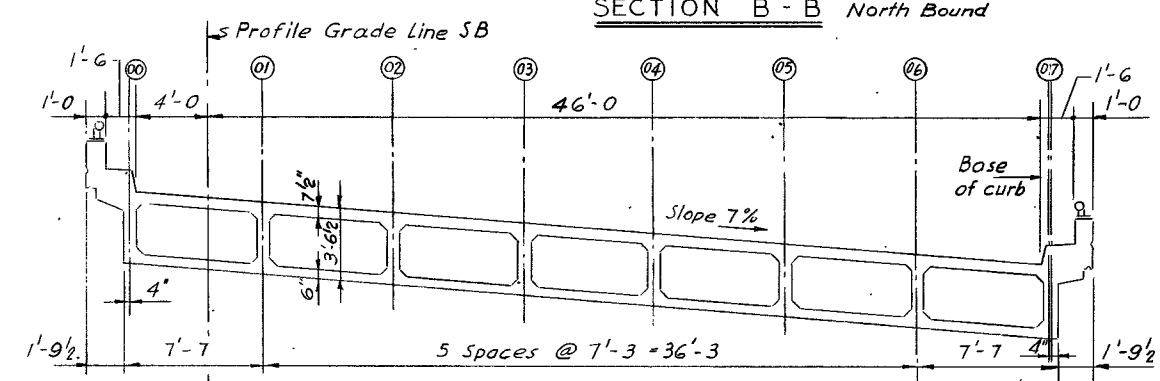
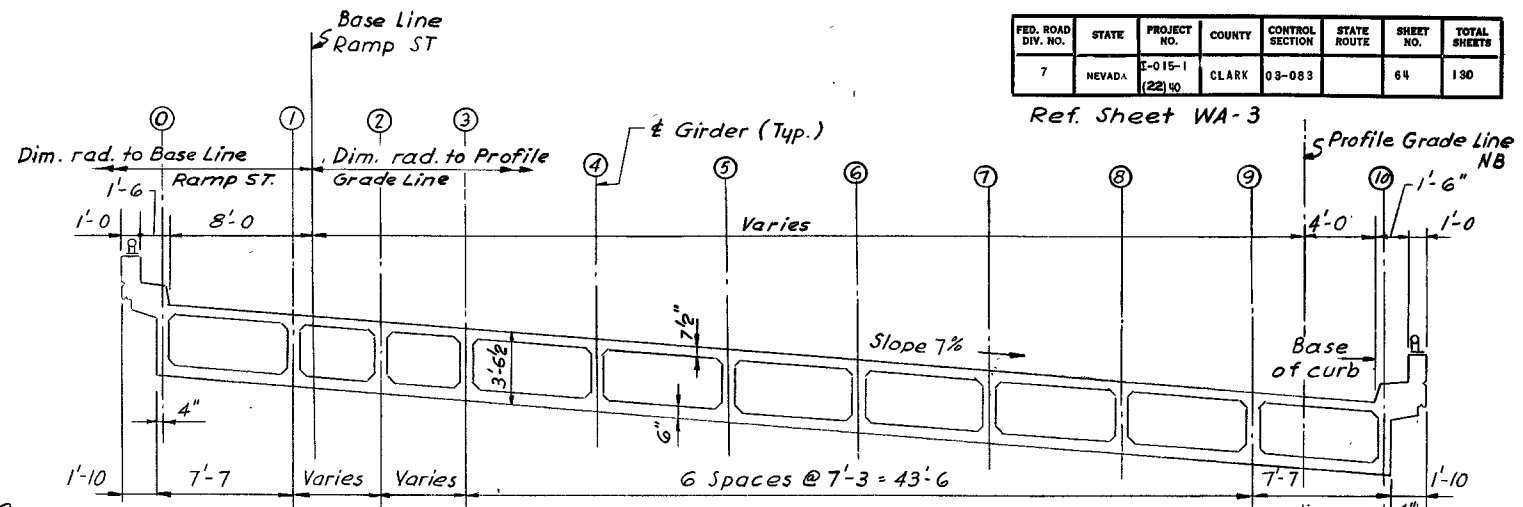
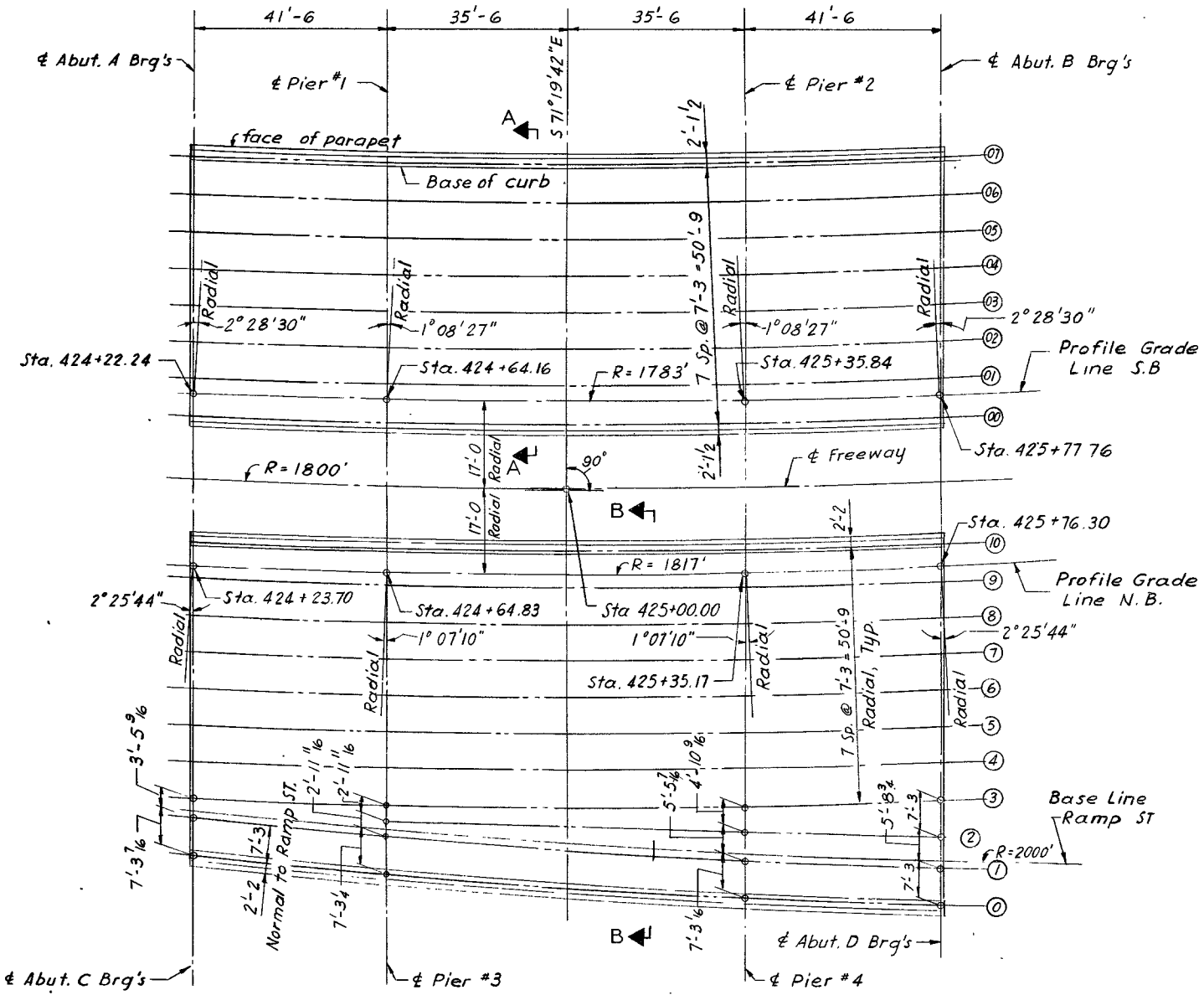


FED. ROAD DIV. NO.	STATE	PROJECT NO.	COUNTY	CONTROL SECTION	STATE ROUTE	SHEET NO.	TOTAL SHEETS
7	NEVADA	I-1015-1 (22) NO	CLARK	08-083		64	190



**GENERAL NOTES**

DESIGN SPECIFICATIONS: A.A.S.H.O. Standard Specifications for Highway Bridges, 8th edition dated 1961.

CONSTRUCTION SPECIFICATIONS: State of Nevada Department of Highways "Standard Specifications for Road and Bridge Construction 1961", except as noted below, and in the special provisions for this contract.

LIVE LOAD: H20-S16-44 or Alternate Load.

CONCRETE: All concrete to be class A

REINFORCEMENT: All reinforcing bars to be intermediate grade deformed type.  $f_s = 20,000$  psi. Dimensions to center of bars unless otherwise shown.

FORMS: Falsework shall not be removed from any span until the concrete in that span and in the contiguous (adjoining) spans has attained a compressive strength not less than 2,400 P.S.I.

CONSTRUCTION JOINTS: No construction joints shall be used except by permission of the Engineer or as shown on the plans. Girders, pier caps, and slabs shall be poured in one continuous operation from end to end of individual units between construction joints and edges of slabs.

CAMBER: Falsework to be constructed to provide a camber for dead load deflection as shown in the plans in addition to allowance for shrinkage and settlement.

FOUNDATION: Pier footings designed for allowable soil pressure of 2 tons/square foot.

CONSTRUCTION TYPE CODE: X221

LINE	BRGS. ABUT. C	1 <sub>4</sub>	1 <sub>2</sub>	3 <sub>4</sub>	PIER # 3	1 <sub>4</sub>	1 <sub>2</sub>	3 <sub>4</sub>	PIER # 4	1 <sub>4</sub>	1 <sub>2</sub>	3 <sub>4</sub>	BRGS. ABUT. D
0	10.85	10.86	10.88	10.89	10.91	10.94	10.97	11.00	11.03	11.04	11.06	11.08	11.10
1	10.34	10.35	10.37	10.39	10.40	10.43	10.46	10.49	10.52	10.53	10.55	10.57	10.59
2	-	-	-	-	10.19	10.16	10.14	10.13	10.14	10.14	10.15	10.17	10.19
3	10.10	10.07	10.04	10.01	9.99	9.94	9.89	9.84	9.79	9.77	9.74	9.71	9.68
4	9.59	9.56	9.53	9.51	9.48	9.43	9.38	9.33	9.29	9.26	9.23	9.20	9.17
5	9.08	9.06	9.03	9.00	8.97	8.92	8.87	8.83	8.78	8.75	8.72	8.69	8.66
6	8.58	8.55	8.52	8.49	8.46	8.42	8.37	8.32	8.27	8.24	8.21	8.18	8.16
7	8.07	8.04	8.01	7.99	7.96	7.91	7.86	7.81	7.76	7.73	7.70	7.68	7.65
8	7.56	7.54	7.51	7.48	7.45	7.40	7.35	7.30	7.25	7.23	7.20	7.17	7.14
9	7.06	7.03	7.00	6.97	6.94	6.89	6.84	6.80	6.75	6.72	6.69	6.66	6.63
10	6.55	6.52	6.49	6.46	6.44	6.39	6.34	6.29	6.24	6.21	6.18	6.15	6.12

LINE	BRGS. ABUT. A	1 <sub>4</sub>	1 <sub>2</sub>	3 <sub>4</sub>	PIER # 1	1 <sub>4</sub>	1 <sub>2</sub>	3 <sub>4</sub>	PIER # 2	1 <sub>4</sub>	1 <sub>2</sub>	3 <sub>4</sub>	BRGS. ABUT. B
00	7.16	7.13	7.10	7.08	7.05	7.00	6.95	6.90	6.85	6.82	6.79	6.76	6.73
01	6.66	6.63	6.60	6.57	6.54	6.49	6.44	6.39	6.34	6.31	6.28	6.25	6.22
02	6.15	6.12	6.09	6.06	6.03	5.98	5.93	5.88	5.83	5.80	5.77	5.74	5.71
03	5.64	5.61	5.58	5.55	5.53	5.47	5.42	5.37	5.32	5.29	5.26	5.23	5.20
04	5.14	5.11	5.08	5.05	5.02	4.97	4.92	4.87	4.81	4.78	4.75	4.73	4.70
05	4.63	4.60	4.57	4.54	4.51	4.46	4.41	4.36	4.31	4.28	4.25	4.22	4.19
06	4.12	4.09	4.06	4.03	4.00	3.95	3.90	3.85	3.80	3.77	3.74	3.71	3.68
07	3.62	3.59	3.56	3.53	3.50	3.45	3.39	3.34	3.29	3.26	3.23	3.20	3.17

TABLES OF THEORETICAL DECK ELEVATIONS

NOTES: Add 2060.00 to all elevations.

59288

107V 3834

STATE OF NEVADA  
DEPARTMENT OF HIGHWAYS

WALL STREET OVERPASS  
I-1042N & I-1042S  
DECK GEOMETRY & ELEVATIONS

DE LEUW, CATHER & COMPANY ENGINEERS  
SCALE: TLV  
DESIGNED BY: RDL  
DRAWN BY: RDL