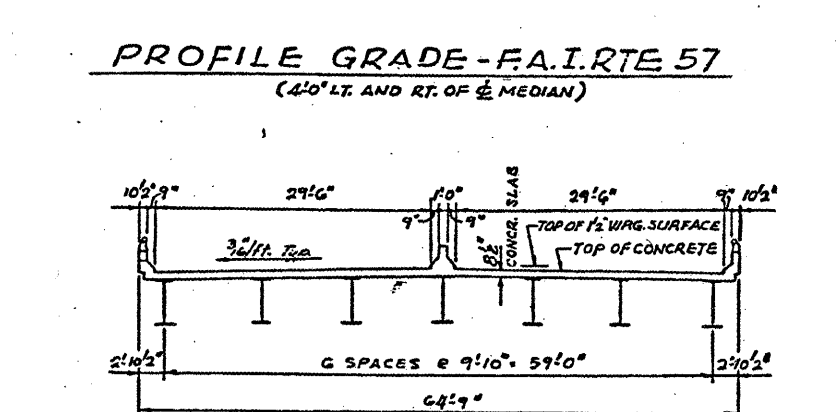
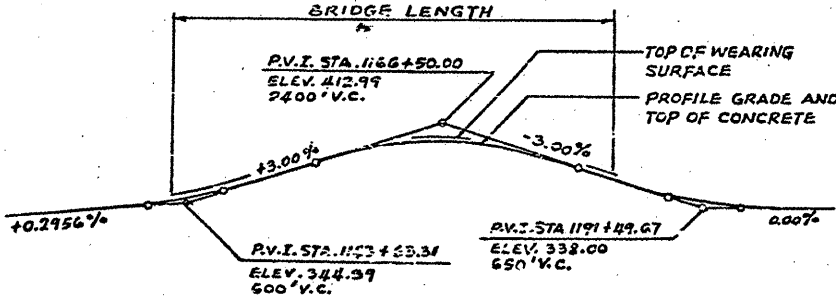
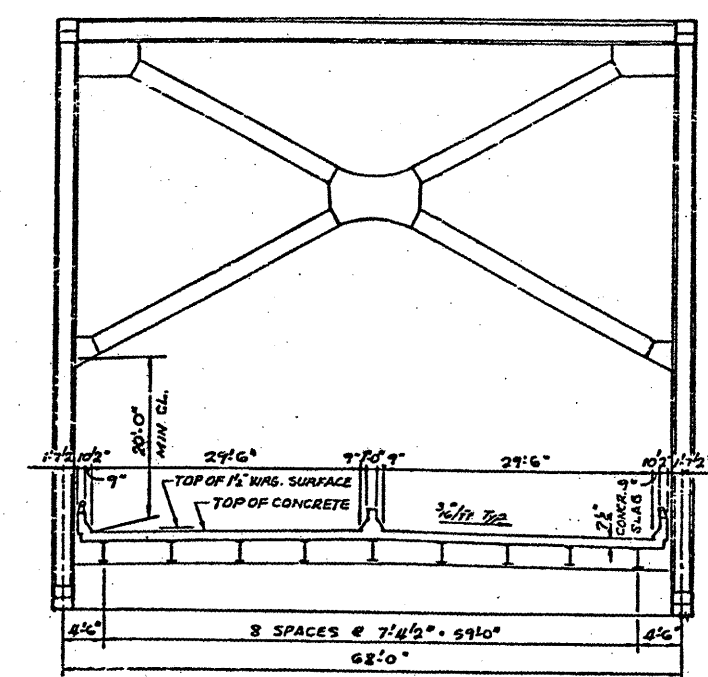
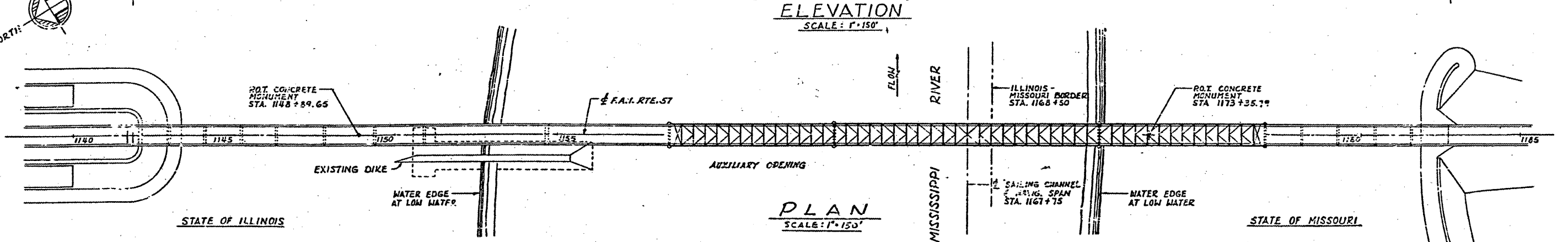
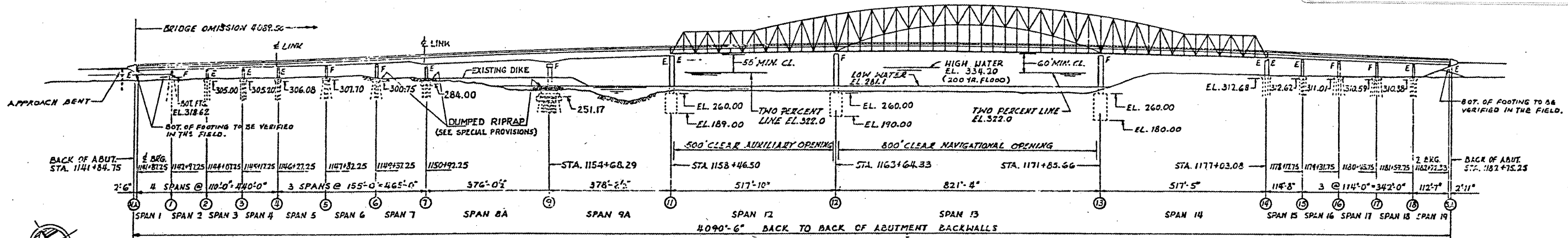


**BENCH MARKS**  
 CONCRETE MONUMENT WITH BRASS CAP TOP OF BANK MISSISSIPPI RIVER STA. 1148+89.65 7/4' ± E MEDIAN EL. 317.12  
 CONCRETE MONUMENT WITH BRASS CAP TOP OF BANK MISSISSIPPI RIVER STA. 1173+35.79 7/4' ± E MEDIAN EL. 319.31

CONTRACT: 78040  
 ROUTE: F.A.I. 57  
 SECTION: (02-1B-1)P-1  
 COUNTY: ALEXANDER, IL; MISSISSIPPI, MO  
 SHEET 6 OF 67  
 FOR INFORMATION ONLY



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL PLAN AND ELEVATION
3	FRAMING PLAN - SPANS 1, 2, 3 & 4
4	FRAMING PLAN - SPANS 1, 2, 3 & 4
5	FRAMING PLAN - SPANS 5, 6 & 7
6	FRAMING PLAN - SPANS 5, 6 & 7
7	FRAMING PLAN - SPANS 5, 6 & 7
8	FRAMING PLAN - SPANS 15 TO 19
9	GIRDER CROSSFRAMES AND LINK DETAILS
10	GIRDER CROSSFRAMES AND BRACING DETAILS
11, 12, 13	STEEL DETAILS - SPANS 8A & 9A
14	FIELD SLICE AND DETAILS - SPANS 1 TO 9A & 15 TO 19
15	BRACING DETAILS - SPANS 1 TO 2A & 15 TO 19
16, 17	EXPANSION GUARD - PIERS 11 & 14
18	TRUSS LAYOUT & BLOCKING ORDINATES
19	FRAMING PLAN - SPANS 12, 13 & 14
20	FLOOR STEEL DETAILS - SPANS 12, 13 & 14
21	FLOOR BEAMS - SPANS 12, 13 & 14
22	TRUSS DETAILS - L <sub>1</sub> TO L <sub>3</sub> & U <sub>1</sub> TO U <sub>3</sub>
23	TRUSS DETAILS - L <sub>4</sub> TO L <sub>7</sub> & U <sub>4</sub> TO U <sub>7</sub>
24	TRUSS DETAILS - L <sub>8</sub> TO L <sub>10</sub> & U <sub>8</sub> TO U <sub>10</sub>
25	TRUSS DETAILS - L <sub>11</sub> TO L <sub>13</sub> & U <sub>11</sub> TO U <sub>13</sub>
26	TRUSS DETAILS - L <sub>14</sub> TO L <sub>15</sub> & U <sub>14</sub> TO U <sub>15</sub>
27	TRUSS DETAILS - M <sub>17</sub> TO M <sub>19</sub> & U <sub>17</sub> TO U <sub>19</sub>
28	TRUSS DETAILS - M <sub>20</sub> TO M <sub>22</sub> & U <sub>20</sub> TO U <sub>22</sub>
29	TRUSS DETAILS - M <sub>23</sub> TO M <sub>25</sub> & U <sub>23</sub> TO U <sub>25</sub>
30	TRUSS DETAILS - L <sub>15</sub> TO L <sub>25</sub>
31	TRUSS DETAILS - MISCELLANEOUS
32	SWAY FRAMES - SPANS 12, 13 & 14
33	PORTALS - SPANS 12, 13 & 14
34	TRUSS BEARINGS AT PIERS 12 & 13
35	TRUSS BEARINGS AT PIERS 11 & 14
36	NAVIGATION & AVIATION OBSTRUCTION LIGHTS
37	PIER LIGHT, LADDER & RAILING DETAILS
38	CENTER OF CHANNEL NAVIGATION LIGHT DETAILS
39	AVIATION OBSTRUCTION LIGHT DETAILS
40	DRAINAGE DETAILS

**HIGHWAY CLASSIFICATION**  
 F.A.I. ROUTE 57, D.H.V. 1920, H.P.H. 70, DESIGNATION: B-1 (1987)

**GENERAL NOTES**  
 STRUCTURAL STEEL SHALL BE FIELD PAINTED BY ACCORDANCE WITH SEC. 502 OF THE STD. SPECS.  
 THE BASIC EPAD SILICO CHROMATE PAINT SYSTEM SHALL BE USED  
 Calculated weight of structural steel to be painted = 22,289,460 lbs.

**SUMMARY OF QUANTITIES**  
 SECTION 02-1B-1P

QUANTITY	UNIT	ITEM	CODE NO.
1	L. SQA	PRINTING STRUCTURAL STEEL	X50904

BRIDGE NO. 1  
 STRUCTURE NO. 002-0022  
 FOR INFORMATION ONLY

ALFRED BENESCH & COMPANY  
 CONSULTING ENGINEERS  
 10 S. WABASH AVE. CHICAGO, ILLINOIS

**GENERAL PLAN AND SECTION**  
 F.A.I. RTE. 57 OVER THE MISSISSIPPI RIVER  
 PROJECT 1-57-9(6)D  
 SECTION (02-1B-1)P  
 ALEXANDER COUNTY, ILLINOIS  
 MISSISSIPPI COUNTY, MISSOURI  
 STA. 1141+84.75 TO STA. 1182+75.25