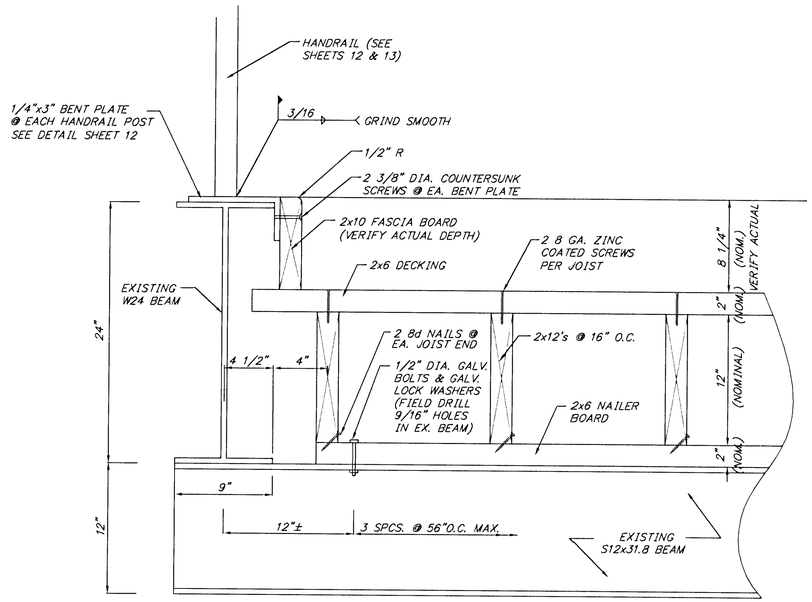
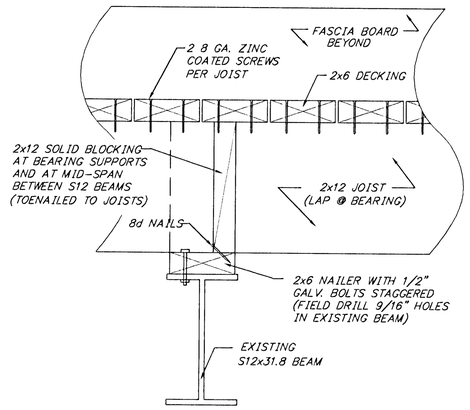
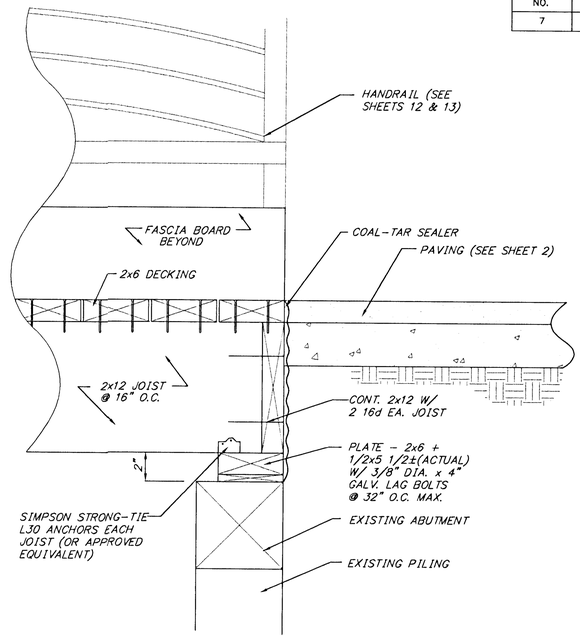
FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	871E0074-01	1996	11	21



SECTION A-A
NO SCALE



SECTION B-B
NO SCALE



SECTION C-C
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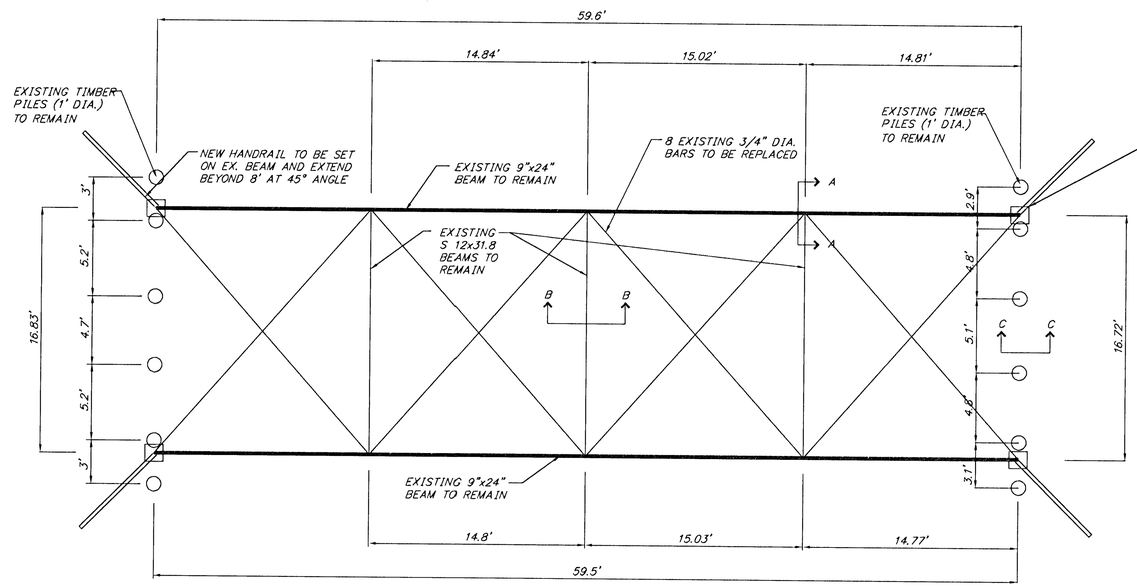

NORTH

STRUCTURAL SCHEMATIC PLAN
NO SCALE

BRIDGE & HANDRAIL NOTES:

1. ALL NEW WOOD TO BE CCA TREATED SOUTHERN PINE.
2. CONTRACTOR TO REMOVE EXISTING TIMBERS, BARS, & BEARING PLATES AND DISPOSE OFF SITE. USE EX. BEARING PLATES FOR BOLT PATTERN FOR NEW PLATES.
3. ALL EXISTING STEEL BEAMS TO BE SANDBLASTED AND PAINTED WITH INORGANIC ZINC PAINT SYSTEM PER LATEST EDITION OF KANSAS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION.
4. ALL BOLTS TO BE A307.
5. HANDRAIL TO BE 42" MIN. HT. AND CONSTRUCTED SO THAT A 4" SPHERE CAN NOT PASS THROUGH ANY OPENING.
6. THE HORIZONTAL MEMBERS OF THE RAIL AND POSTS SHALL BE HOLLOW STRUCTURAL TUBING. ALL STRUCTURAL STEEL AND TUBING SHALL COMPLY TO A.S.T.M. DESIGNATION A36 OR A500 GRADE B RESPECTIVELY.
7. RAIL SHALL BE FABRICATED IN LENGTH SHOWN.
8. POSTS AND BARS SHALL BE SET VERTICAL AND SHIMMED IF REQUIRED.
9. THE HANDRAIL SHALL BE PAINTED SHOP AND FIELD WITH AN INORGANIC ZINC-VINYL PAINT SYSTEM COMPLYING WITH THE STANDARD SPECIFICATIONS FOR STATE ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, KANSAS DEPT. OF TRANSPORTATION. PANEL INSERTS TO BE PAINTED CONTRASTING COLORS, PER ARTIST'S MOCK UP. COLORS TO BE SELECTED BY ARTIST.
10. MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE STRUCTURAL WELDING CODE A.W.S. D1.1-88.
11. FULL SCALE TEMPLATES FOR PANEL INSERTS TO BE PROVIDED BY THE ARTIST, BART EWONUS, 267-8949. PANELS ARE TO BE FABRICATED AND INSTALLED BY THE CONTRACTOR.
12. SHOP DRAWINGS MUST BE SUBMITTED AND APPROVED BY THE ENGINEER.
13. HANDRAIL PANELS TO BE APPROVED BY ARTIST PRIOR TO INSTALLATION.
14. ALL MATERIALS & LABOR REQUIRED TO RENOVATE BRIDGE TO BE INCLUDED UNDER BID ITEM "BRIDGE RESTORATION".
15. COLORS FOR PAINT COAT ON PIPE BOLLARDS TO BE SELECTED BY ARTIST.

GYPSUM CREEK BICYCLE PATH
BRIDGE DETAILS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-78-245-82654-000-000-001	11 OF 21

DESIGN	DRAWN	APPROVED	DATE	SCALE
BAM	BAM		4/96	NONE

95-10-E148
GYP21BRIDGE