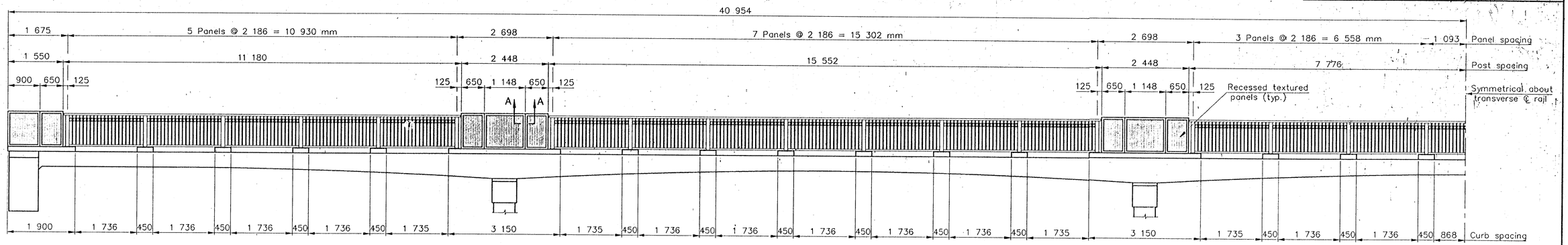
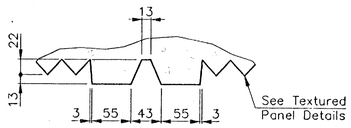
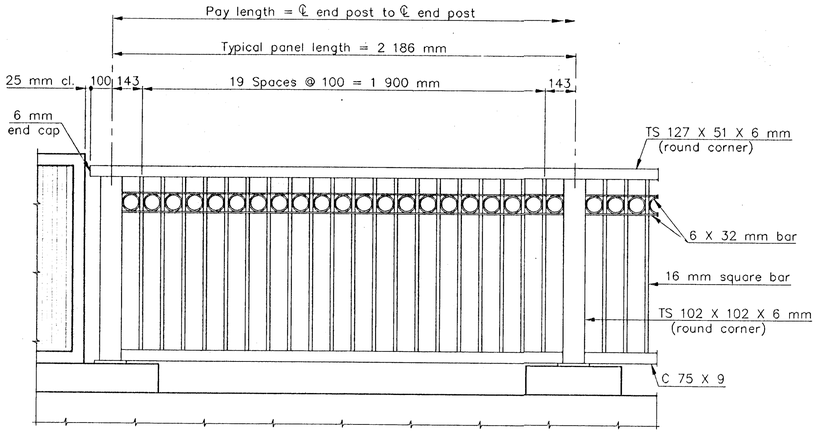
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0230-01	2003	34	73



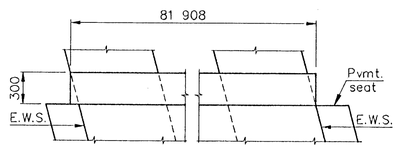
ELEVATION



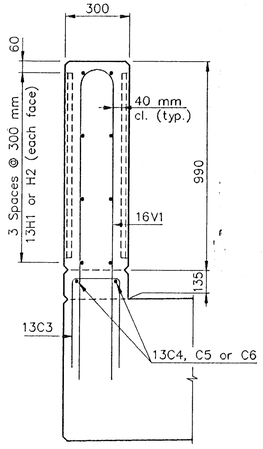
SECTION A–A



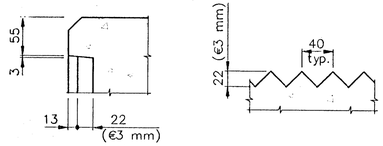
ELEVATION



PLAN AT E.W.S.



TYPICAL SECTION



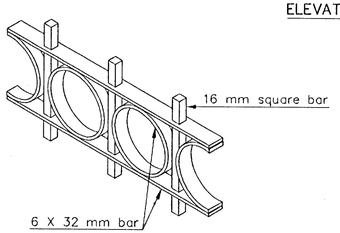
TEXTURED PANEL DETAILS

(Fractured Fin)

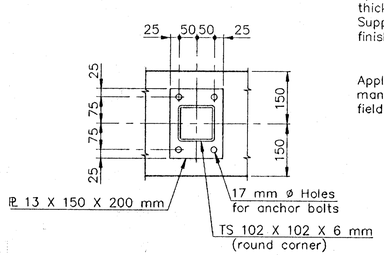
Note: Minor variations to the above pattern may be submitted to the Engineer for approval.

ELEVATION

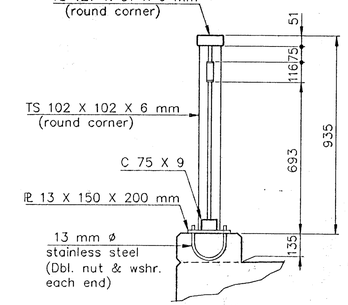
CURB AND POST DETAILS



ISOMETRIC DETAIL



BASE PLATE



TYPICAL SECTION

STEEL HANDRAIL DETAILS

GENERAL NOTES

Structural tubing for for the top rail and posts shall conform to ASTM A500M, Grade B. All remaining structural steel shall conform to ASTM A709M (Grade 250).

All elements of the rail assembly shall be galvanized and painted after fabrication. Galvanizing shall be done in accordance with the requirements of the KDOT Specifications. Furnish a three component paint system consisting of a 2 Component 98% Solids Polymeric Epoxy Amido–Amine Primer Tiecoat (1–2 mils dry film thickness) and a high–build polyurethane finish coat. Supply the finish coat in the color black. Furnish a finish coat that conforms to the following requirement:

High–Build Polyurethane Finish Coat.....
KDOT Special Provisions 90P–186–R2

Apply the paint system as recommended by the manufacturer. Touch–up the painted handrail in the field as necessary.

Metal handrails shall be constructed according to Section 709 of the Standard Specifications.

The rails shall be set parallel to the bridge wearing surface. All posts and pickets shall be set vertical. Shims may be used between the concrete and the base plates.

All top and bottom handrail–to–post welded connections shall be ground smooth. No field welding will be permitted. The Contractor shall submit shop drawings to the Engineer for approval prior to fabrication.

All material, labor, splices, shims and installation shall be paid for under the bid item "Handrail (Metal) (935 mm)". The handrail is to be bid on a per meter basis from centerline of posts as shown in the details and is measured horizontally (level). Concrete posts and bases are paid for as concrete and reinforcing steel.

PROJECT NO. 87 N–0230–01

PEDESTRIAN RAIL DETAILS

13TH STREET NORTH OVER COWSKIN CREEK

STA. 1+883 CITY OF WICHITA

Cook, Flatt & Strobel ENGINEERS, P.A.

DESIGNED	KMB	SCALE	
DETAILED	DEG	DATE	
QUANTITIES		SHEET	OF

J:\02517\DWGS\PED 1:40 (1:.04)