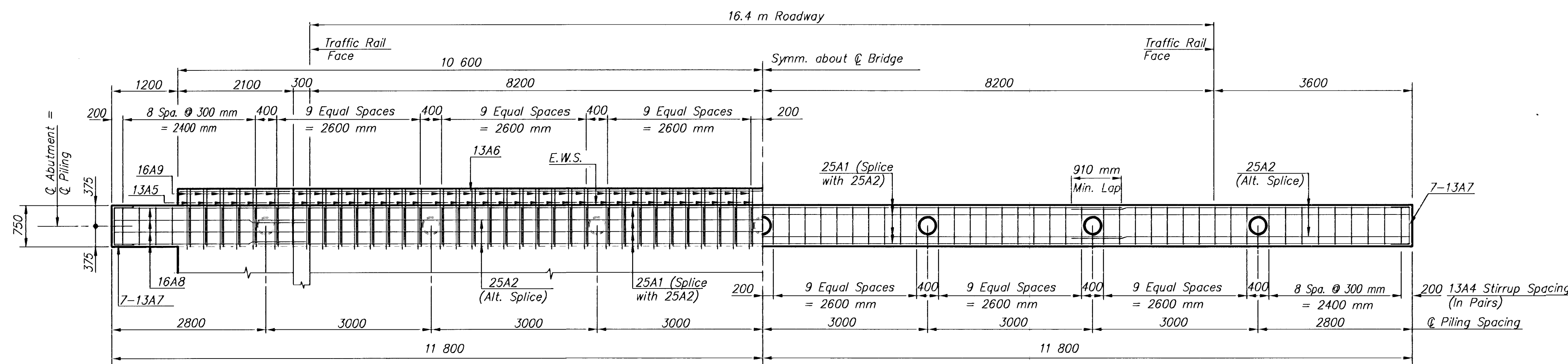


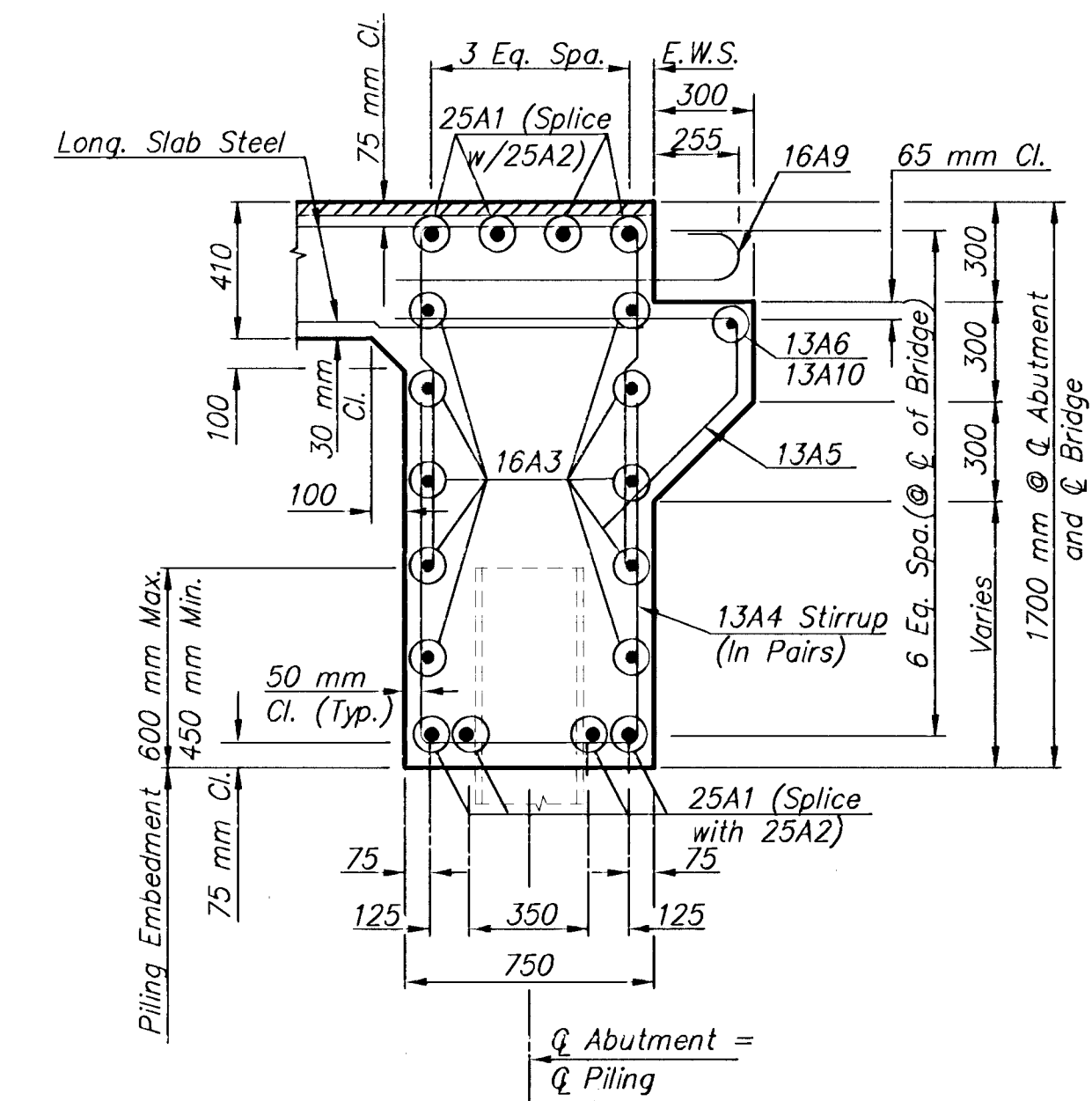
FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
7	Kansas	87N-0195-01	2001	31	127



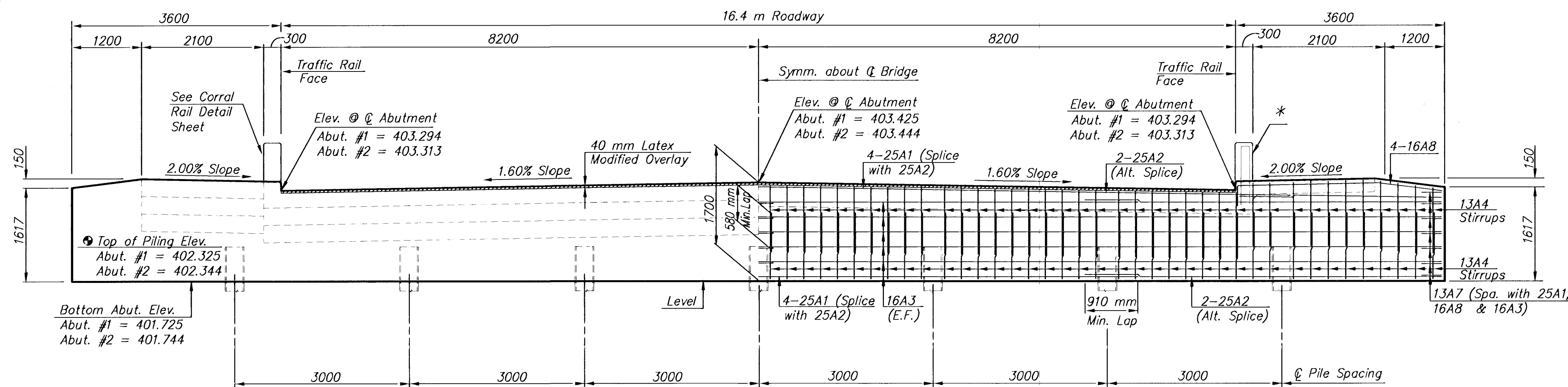
Reinforcing Steel in Top of Abutment

Reinforcing Steel in Bottom of Abutment

PLAN



TYPICAL SECTION



Top of piling elevations are based on 600 mm maximum embedment.

ELEVATION
(Along Q Abutment)

* Adjust stirrup to avoid conflict with rail bars.

ABUTMENT PILE LOADING

	Design	Allowable
Group I Loading	421 kN/Pile	466 kN/Pile

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4621

SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

MKEC ENGINEERING CONSULTANTS 411 N. WEBB ROAD WICHITA, KS. 67208 316-684-9600

MAPLE STREET BRIDGE (OVER CALFSKIN CREEK)
PROJECT NAME

ABUTMENT DETAILS
SHEET TITLE

MDK DESIGN BY: MAY 2001 DATE

DPG DRAWN BY: 00142ABU DRAWING NAME

KJS CHECKED BY: 31 / 127 SHEET / OF

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