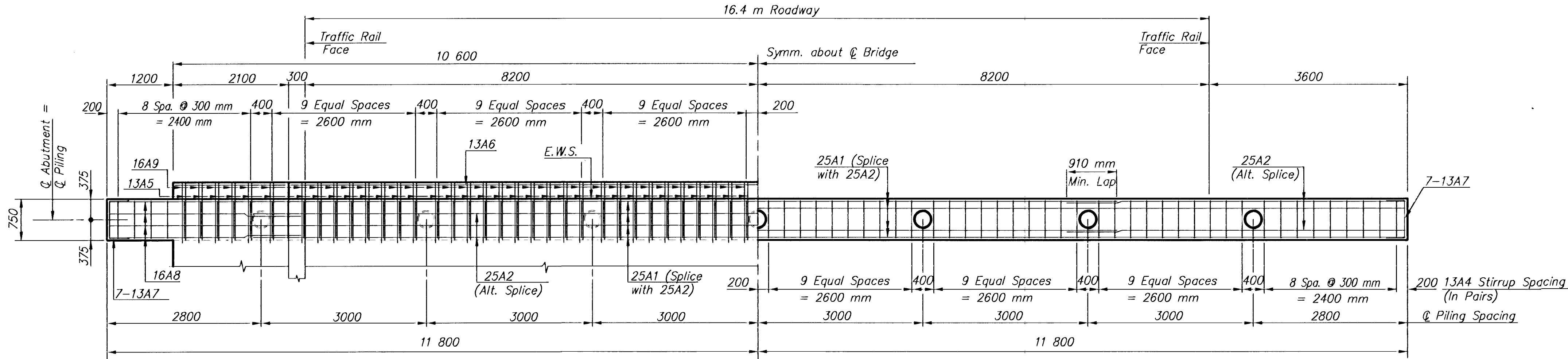


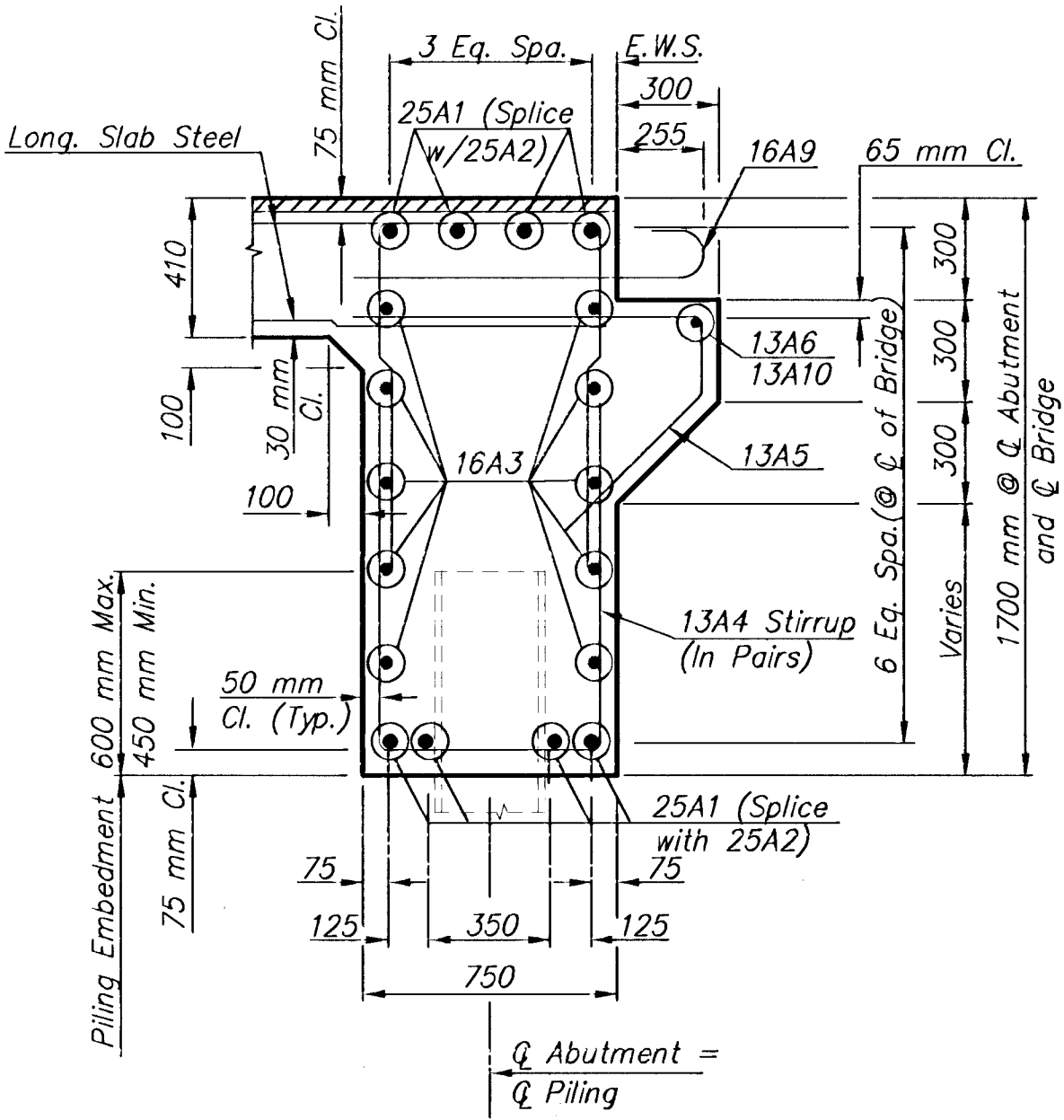
FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
7	Kansas	87N-0195-01	2001	31	127



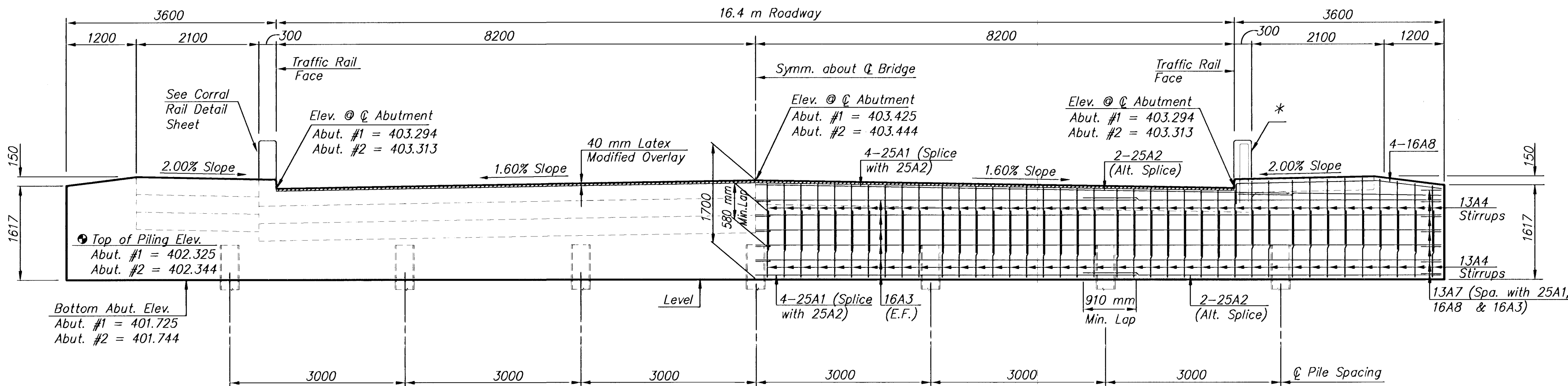
Reinforcing Steel in Top of Abutment

Reinforcing Steel in Bottom of Abutment

PLAN



TYPICAL SECTION



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

ELEVATION

(Along C Abutment)

ABUTMENT PILE LOADING

	Design	Allowable
Group 1 Loading	421 kN/Pile	466 kN/Pile

* Adjust stirrup to avoid conflict with rail bars.



924 NORTH MAIN

WICHITA, KANSAS 67203

316-264-8008

FAX 264-4621

SAVOY, RUGGLES & BOHM, P. A.

ENGINEERING & SURVEYING



MAPLE STREET BRIDGE
(OVER CALFSKIN CREEK)
PROJECT NAME

ABUTMENT DETAILS
SHEET TITLE

MDK
DESIGN BY:
411 N. WEBB ROAD
WICHITA, KS. 67208
316-684-9600

DPG
DRAWN BY:
MAY 2001
DATE
00142ABU
DRAWING NAME

KJS
CHECKED BY:
31 / 127
SHEET / OF