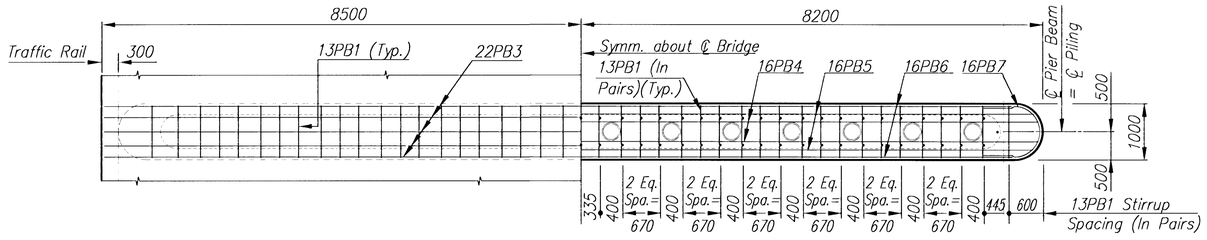
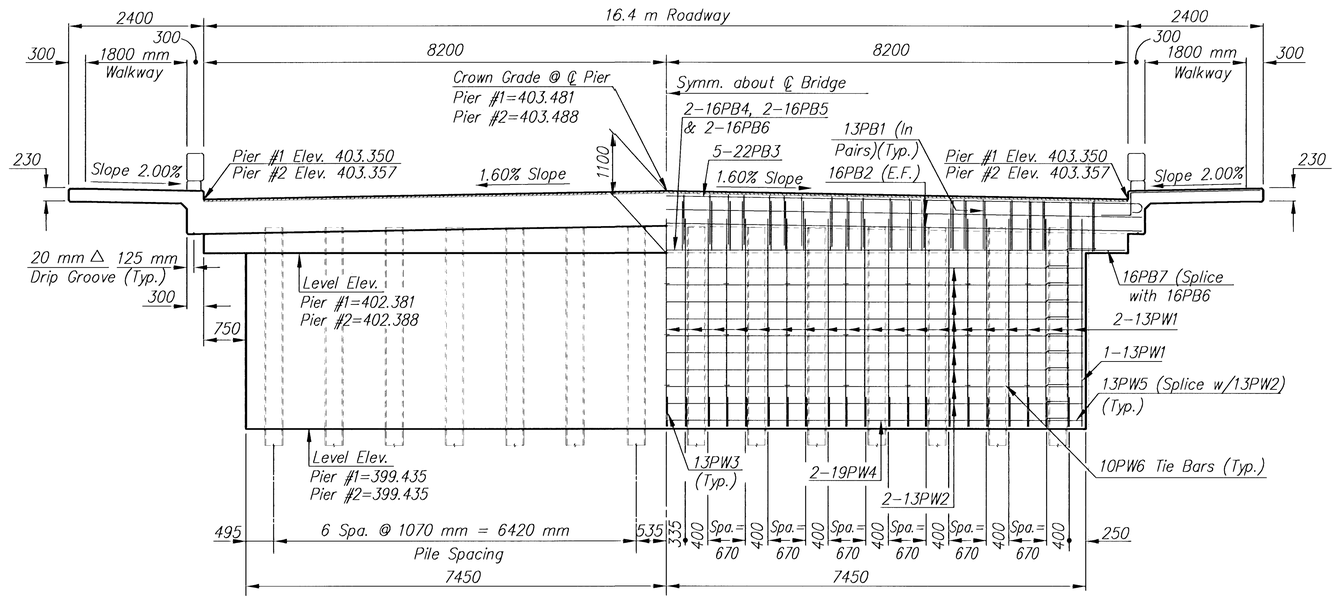
FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
7	Kansas	87N-0195-01	2001	33	127



Reinforcing Steel in Top of Pier Beam

Reinforcing Steel in Bottom of Pier Beam

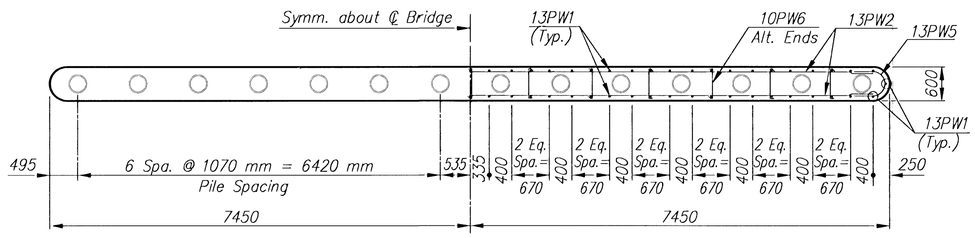
PIER BEAM PLAN



Half Elevation showing piling

Half Elevation showing reinforcing

ELEVATION

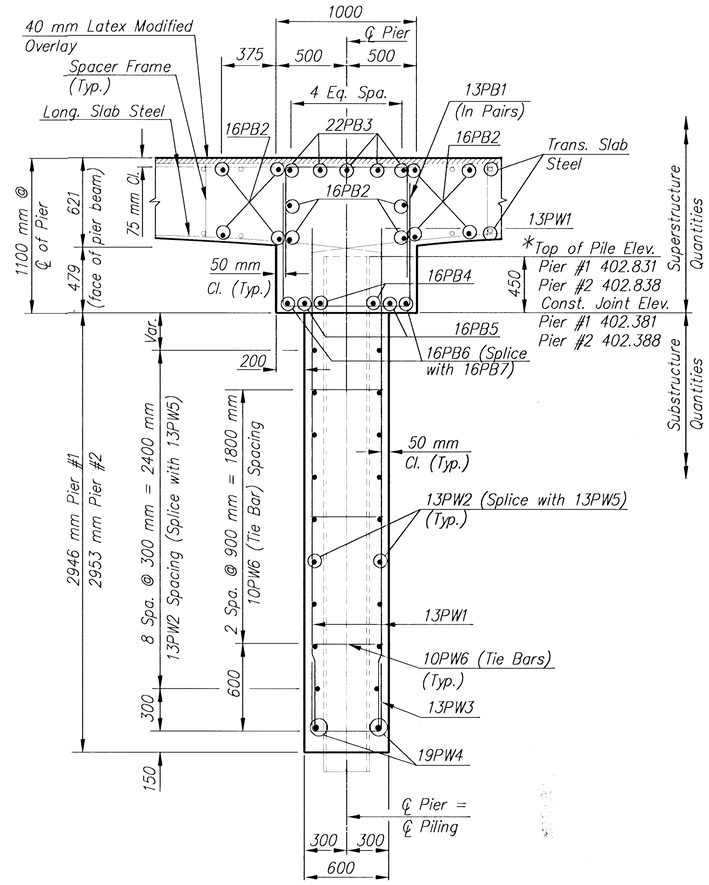


Half Plan showing piling

Half Plan showing reinforcing

PIER WALL PLAN

* Note: Top of pile elevation is based on 450 mm embedment into the pier beam.



TYPICAL SECTION THRU PIER

NOTE: See Corral Rail Detail Sheet for additional reinforcing steel.

PIER PILE LOADING

	Design	Allowable
Group I Loading	466 kN/Piling	466 kN/Piling

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. 67206
316-684-9600

MAPLE STREET BRIDGE (OVER CALFSKIN CREEK)
PROJECT NAME

PIER DETAILS
SHEET TITLE

MDK	DPG	KJS
DESIGN BY:	DRAWN BY:	CHECKED BY:
MAY 2001	00142PIR	33 / 127
DATE	DRAWING NAME	SHEET / OF

H:\CIVIL\00142\BRIDGE\00142PIR.DWG Wed Oct 03 10:48:49 2001