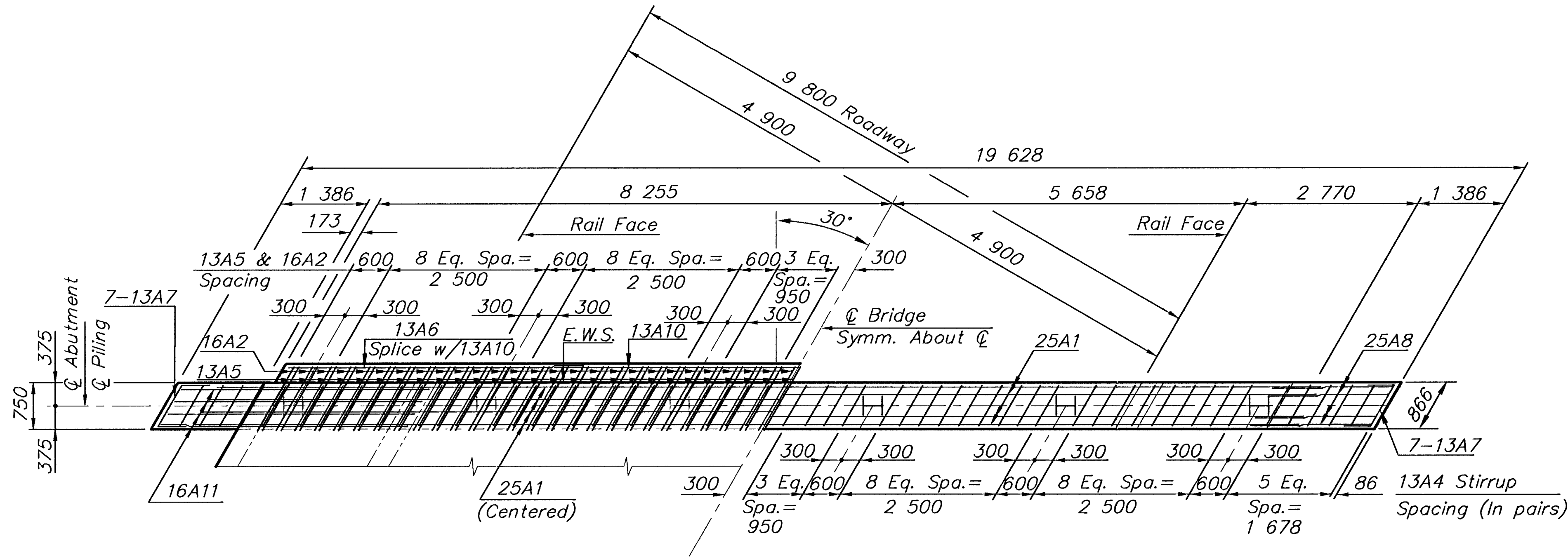


FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0088-01	1999	11	38

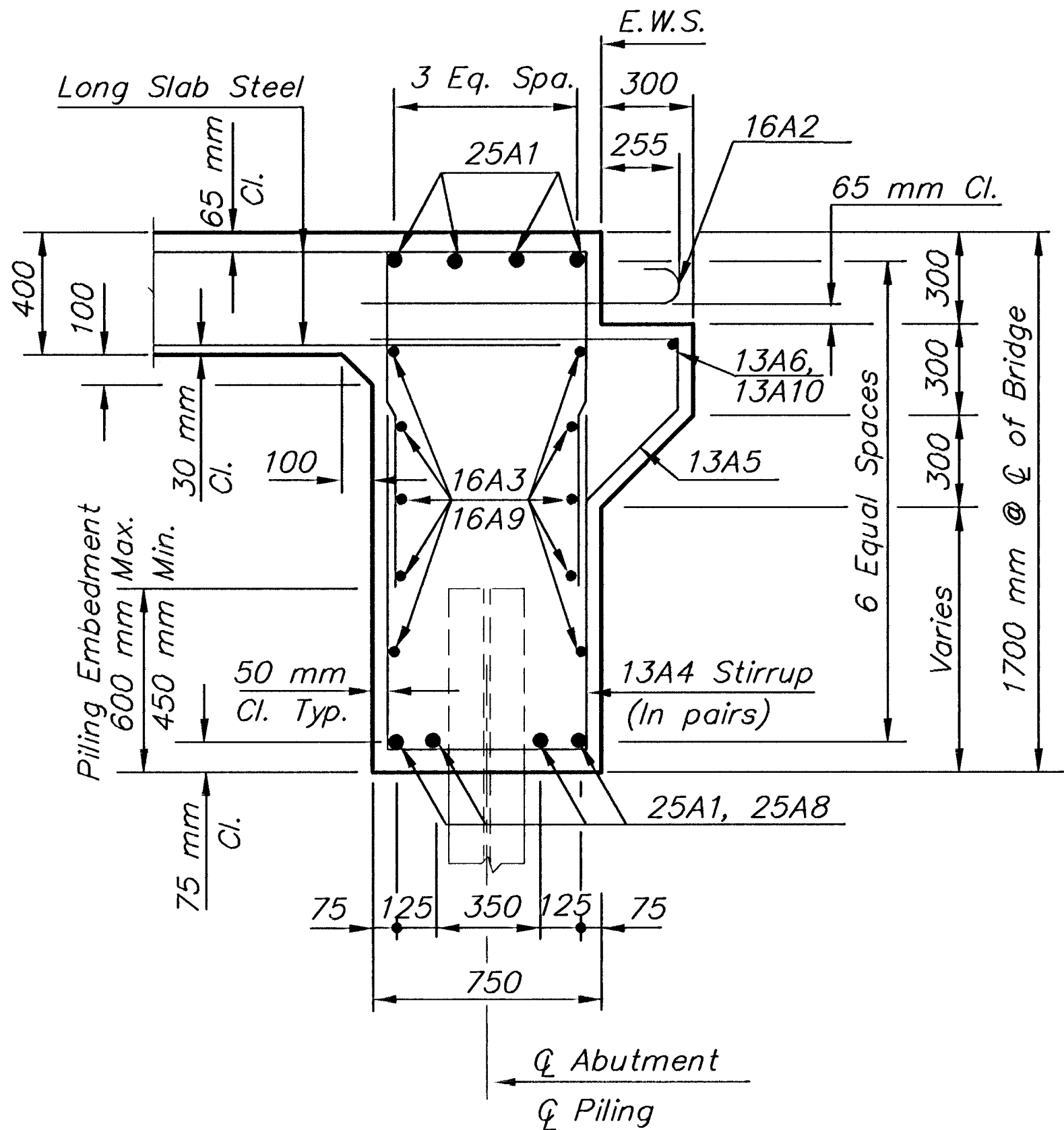
DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	



Reinforcing Steel in Top of Abutment

Reinforcing Steel in bottom of Abutment

PLAN

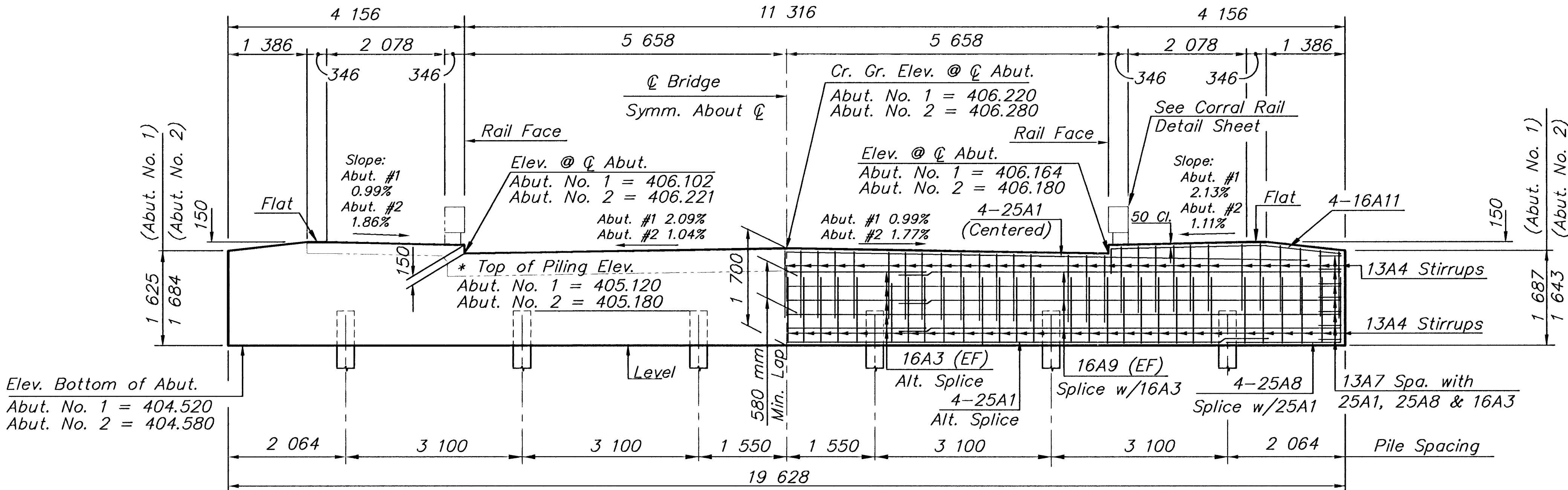


TYPICAL SECTION

Shown Perpendicular to E.W.S.

LEGEND

EF = Each Face



ELEVATION

(Along Centerline of Abutment, Looking Forward Station)

ABUTMENT PILE LOADING

Design	Allowable
Group I Loading 493 kN/Piling	500 kN/Piling

NOTE: See "Rail Details" for additional reinforcing to be placed in abutment.
Adjust stirrups to avoid conflict with rail bars.

KANSAS DEPARTMENT OF TRANSPORTATION			
BR. NO. 530400870GC1020		STA. 1+450.20	
ABUTMENT DETAILS			
(Eastern Street over Gypsum Creek)			
PROJ. NO. 87 N-0088-01		SEDGWICK CO.	
MID-KANSAS ENGINEERING CONSULTANTS, INC.			
WICHITA, KANSAS			
DESIGNED BY: KJS, PDF		CHECKED BY: MDK	
DRAWN BY: DPG		DATE: 11-19-98	
		SHEET OF	