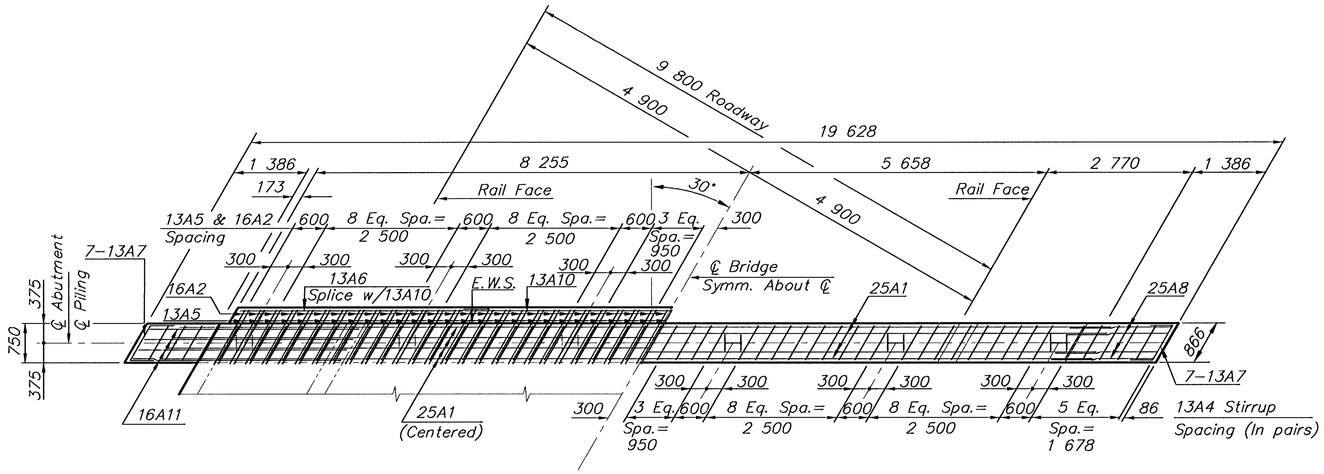
FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0088-01	1999	11	38

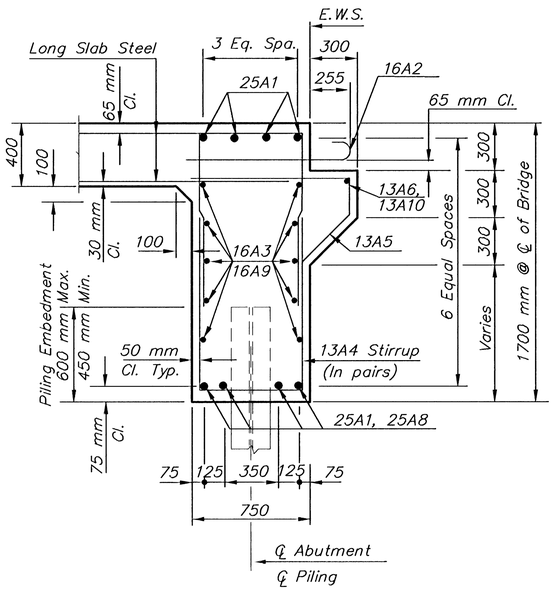
BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	



Reinforcing Steel in Top of Abutment

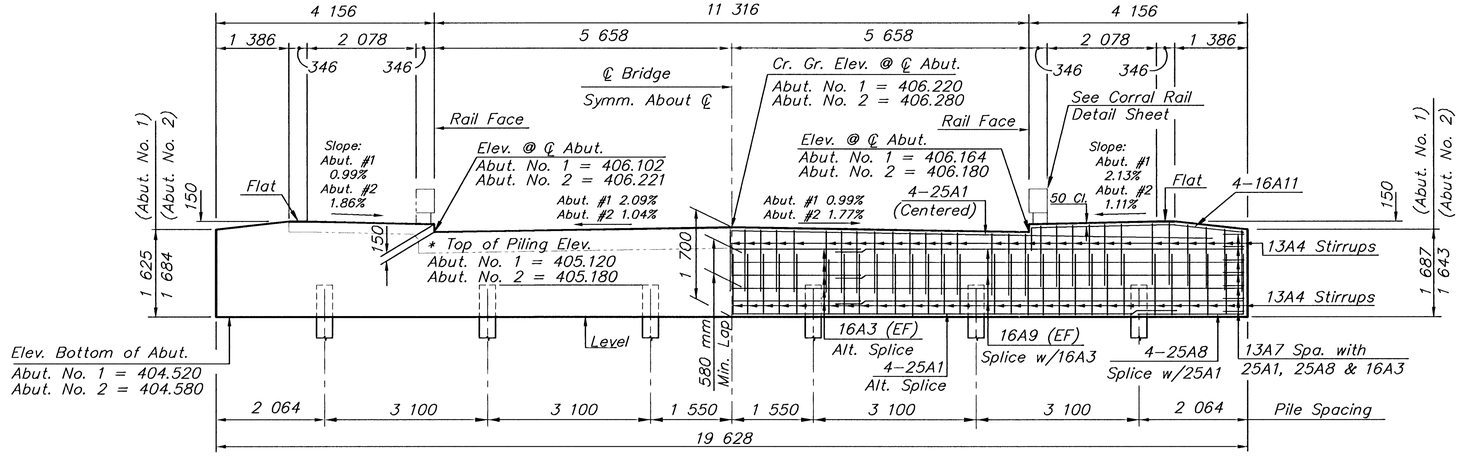
Reinforcing Steel in bottom of Abutment

PLAN



TYPICAL SECTION

Shown Perpendicular to E.W.S.



ELEVATION

(Along ℄ Abutment, Looking Forward Station)

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

NOTE: *See "Rail Details" for additional reinforcing to be placed in abutment.*

Adjust stirrups to avoid conflict with rail bars.

ABUTMENT PILE LOADING

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

LEGEND

EF = Each Face

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

H:\CIVIL\95046\DETAILS\95046AB.DWG Thu Jan 28 10:41:37 1999 Plotted by DPG