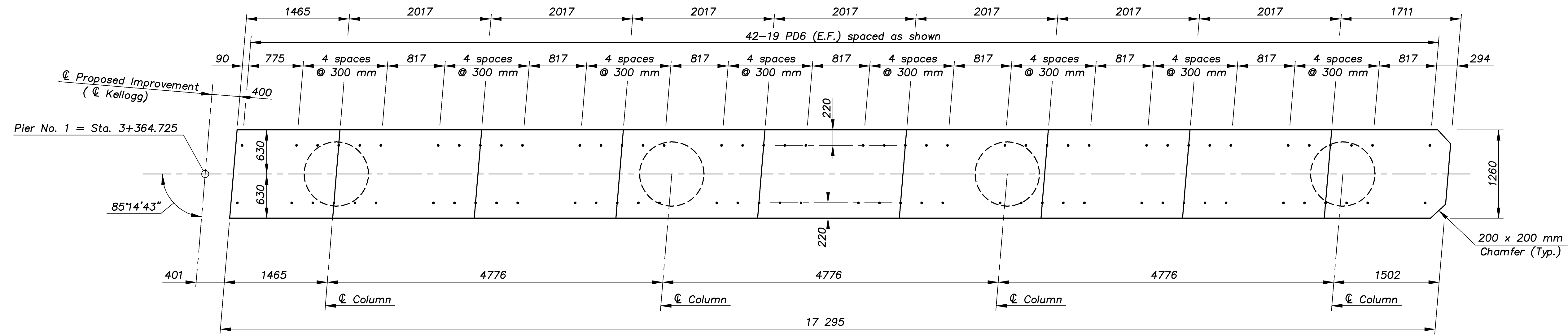
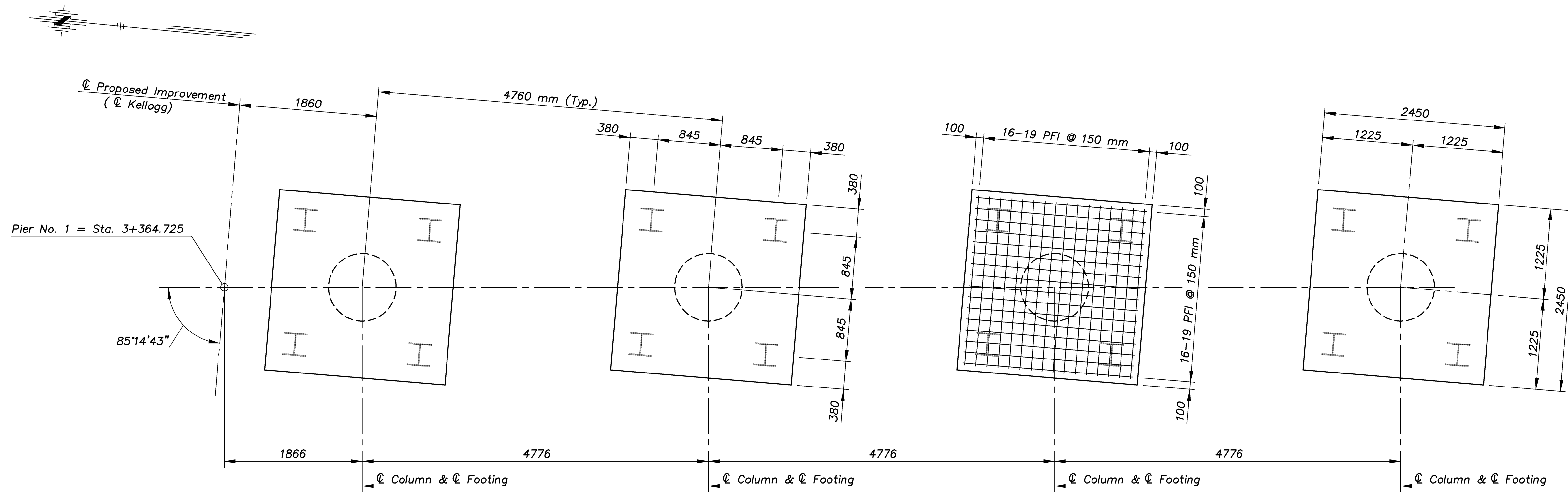


E.F. INDICATES EACH FACE.
 N.F. INDICATES NEAR FACE.
 F.F. INDICATES FAR FACE.

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	195	556



PLAN VIEW TOP OF PIER BEAM



FOOTING LAYOUT

DESIGN PILE PRESSURE: 610 kN per Pile
 Group III Loading
 ALLOWABLE LOAD: 620 kN per Pile

1:100
 ARMOUR/PIER

KANSAS DEPARTMENT OF TRANSPORTATION		CFS	
BR. NO. 54-87-30.81(701) E.B. STA. 3+378.725		Cook, Flatt & Strobel ENGINEERS, P. A.	
PIER DETAILS		DESIGNED R.S.C. SCALE Varies	
KELLOGG AVENUE OVER ARMOUR ROAD		DETAILED T.R.G. DATE	
Proj. No. 54-87 K-8258-01 SEDGWICK COUNTY		QUANTITIES T.R.G. SHEET 15 OF 39	