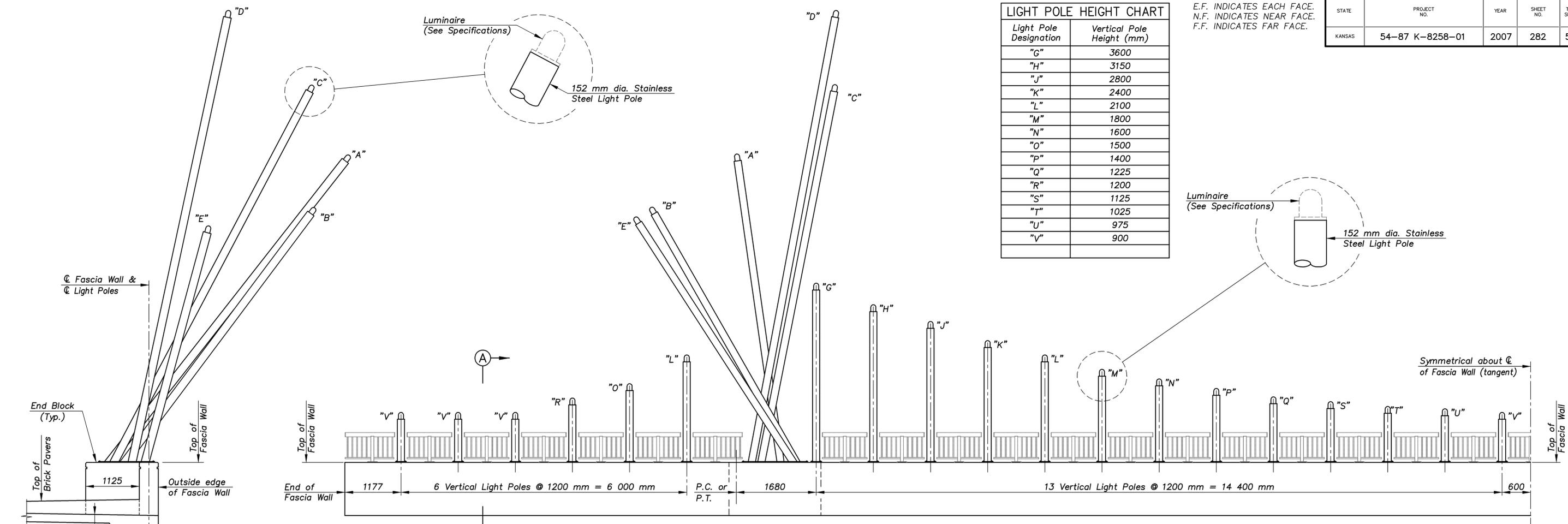
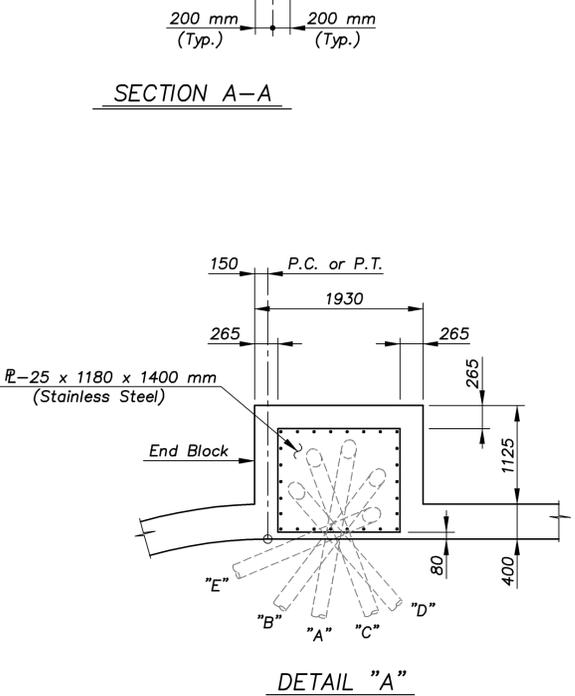


Light Pole Designation	Vertical Pole Height (mm)
"G"	3600
"H"	3150
"J"	2800
"K"	2400
"L"	2100
"M"	1800
"N"	1600
"O"	1500
"P"	1400
"Q"	1225
"R"	1200
"S"	1125
"T"	1025
"U"	975
"V"	900

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

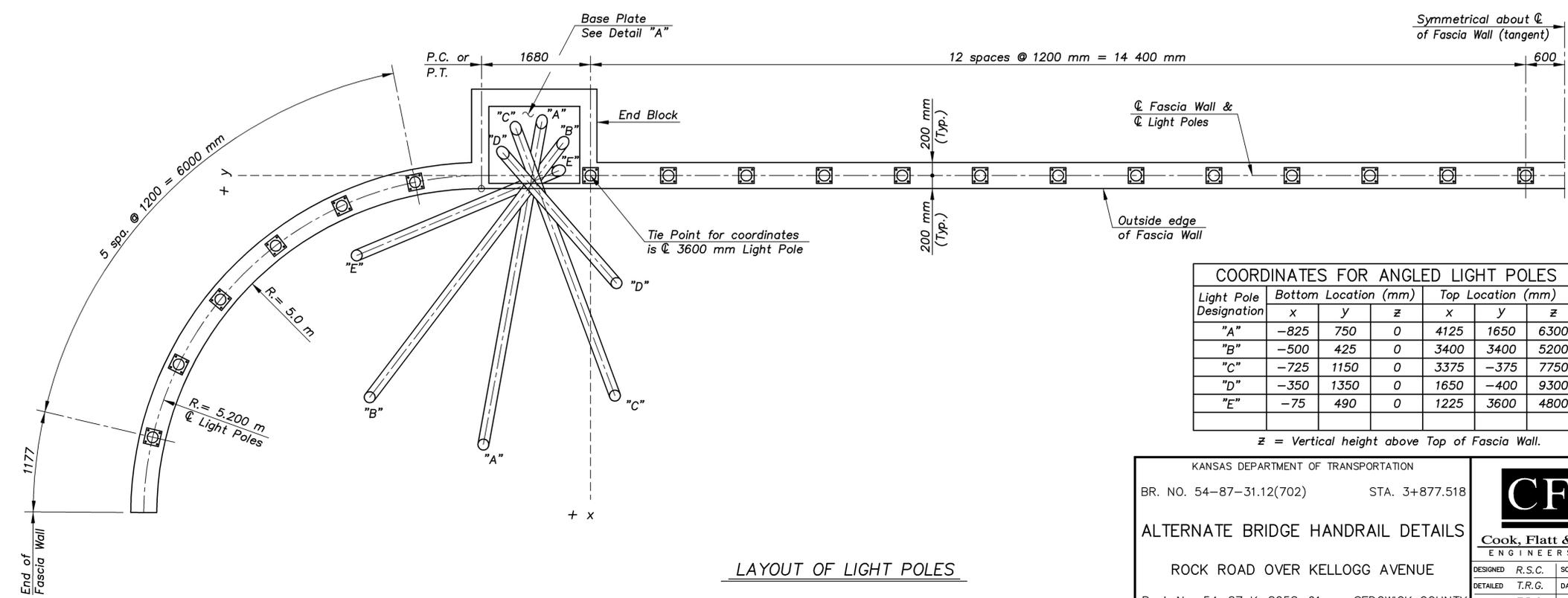


DEVELOPED ELEVATION SHOWING LIGHT POLES



SECTION A-A

DETAIL "A"



LAYOUT OF LIGHT POLES

Light Pole Designation	Bottom Location (mm)			Top Location (mm)		
	x	y	z	x	y	z
"A"	-825	750	0	4125	1650	6300
"B"	-500	425	0	3400	3400	5200
"C"	-725	1150	0	3375	-375	7750
"D"	-350	1350	0	1650	-400	9300
"E"	-75	490	0	1225	3600	4800

z = Vertical height above Top of Fascia Wall.

KANSAS DEPARTMENT OF TRANSPORTATION
BR. NO. 54-87-31.12(702) STA. 3+877.518

ALTERNATE BRIDGE HANDRAIL DETAILS

ROCK ROAD OVER KELLOGG AVENUE

Proj. No. 54-87 K-8258-01 SEDGWICK COUNTY

DESIGNED	R.S.C.	SCALE	Varies
DETAILED	T.R.G.	DATE	
QUANTITIES	T.R.G.	SHEET	36 OF 41

CFS
Cook, Flatt & Strobel
ENGINEERS, P. A.

1:20
ROCK/ALTERNATE