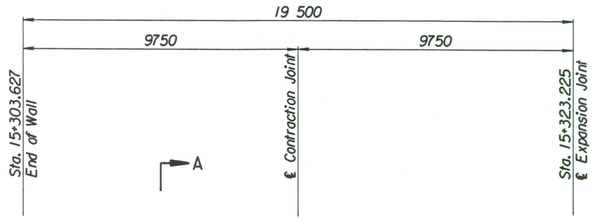
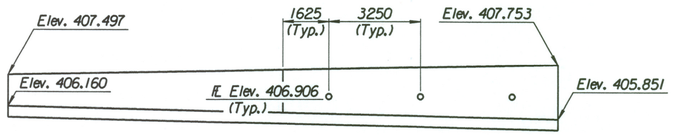
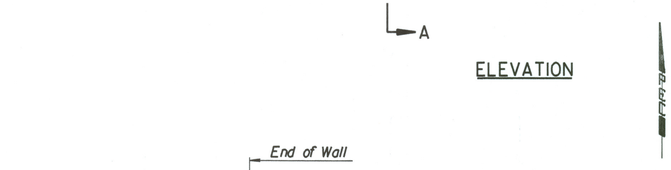
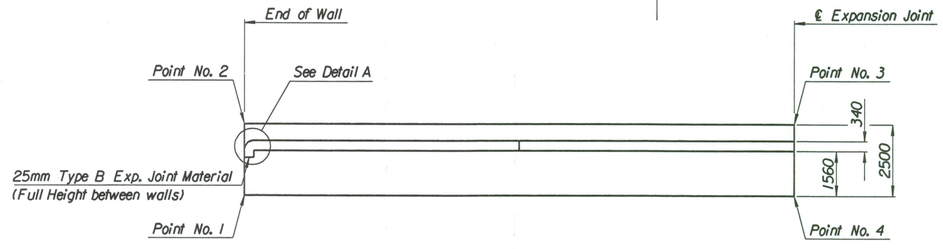
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	280	1122

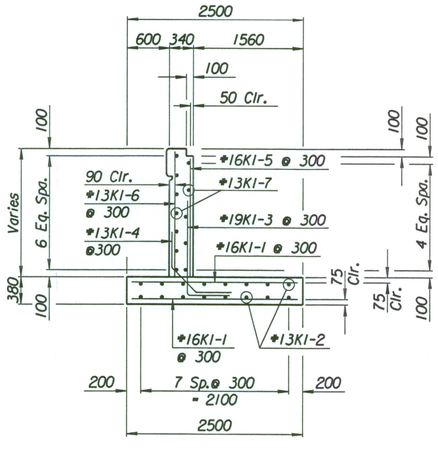




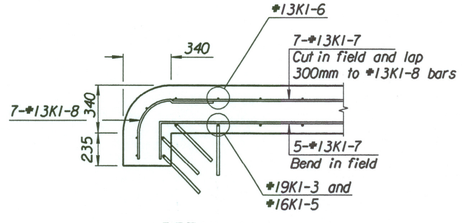




PLAN



SECTION A-A



DETAIL A

Note: End of wall section has an additional 2-#13K1-6, 1-#19 K1-3 and 1-#16K1-5.

LAYOUT INFORMATION

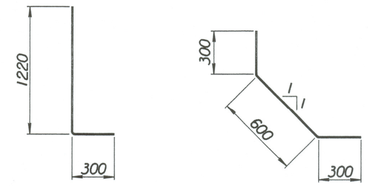
Point No.	North Coordinate	East Coordinate	Station	Offset
1	511357.768	491306.015	15+303.627	16.595 Lt.
2	511360.254	491305.755	15+303.627	19.095 Lt.
3	511362.332	491325.141	15+323.225	19.095 Lt.
4	511359.847	491325.414	15+323.225	16.595 Lt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
K1-1	#16	132	2420	K1-3	#19	67	1520
K1-2	#13	32	10 100	K1-4	#13	66	1200
K1-5	#16	67	Varies	K1-8	#13	7	840
K1-6	#13	68	Varies				
K1-7	#13	24	9650				

WALL QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	29.1	m^3
Reinforcing Steel (Grade 420)	1617	kg
Class III Excavation	0.0	m^3



Incr. from 1270 to 1850 by 9 Cut 1 Each Length	K1-6
Incr. from 1170 to 1750 by 9 Cut 1 Each Length	K1-5

BENDING DIAGRAMS

All dimensions are out to out of bars.

No.	Revisions	By	Date
1			

CITY OF WICHITA

MAIZE NORTHWEST WALL

STA. 15+303.627 TO STA. 15+323.225

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	P.D.F.	Checked by	R.A.S.	
Drawn by	W.L.L.	Date	Apr. 2002	Job No. 97362

Drawn by: wll
Plotted by: drp 3-25-2002
i:/1997/97362/001/bridge/maizerd/NWwall-10