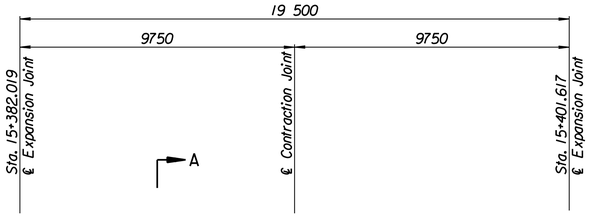
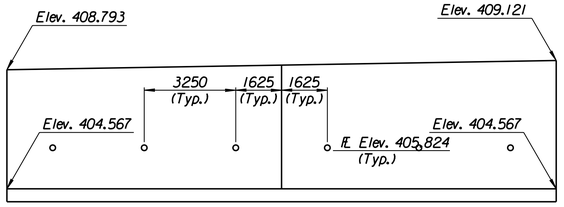
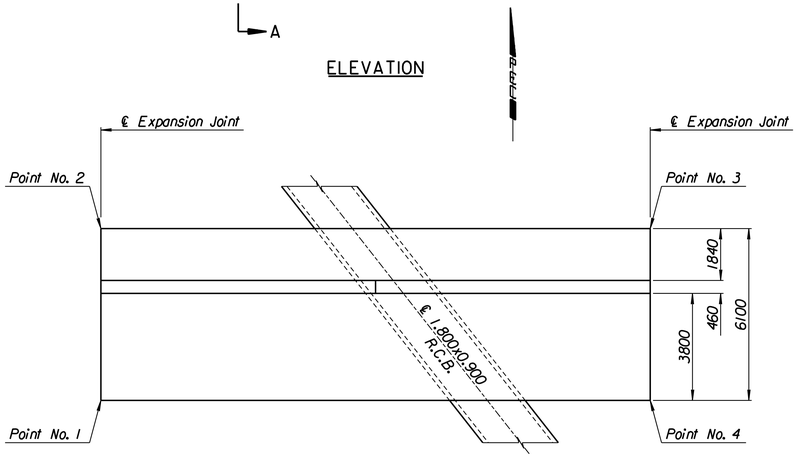
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	277	1122

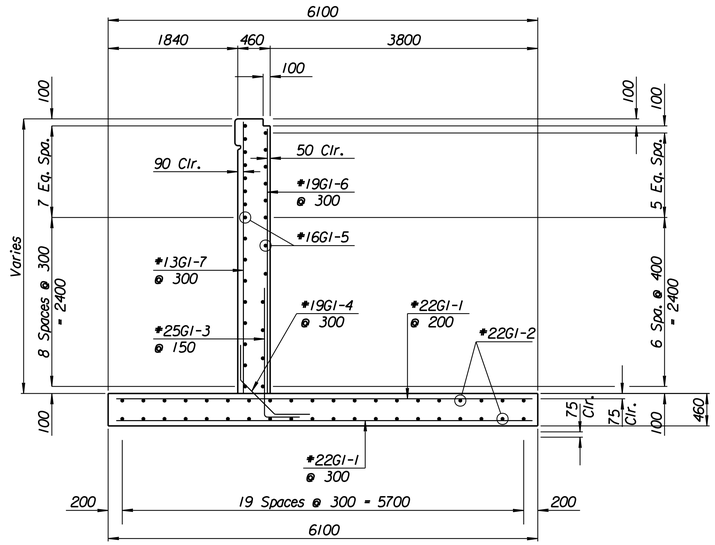




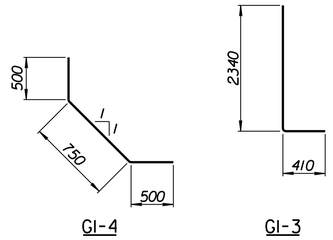


ELEVATION

PLAN



Note:
Field Cut #13GI-7 bars to provide 50 mm clearance at Top of Wall.



GI-4 GI-3

BENDING DIAGRAMS
All dimensions are out to out of bars.

LAYOUT INFORMATION

Point No.	North Coordinate	East Coordinate	Station	Offset
1	511364.360	491383.836	15+382.019	14.235 Lt.
2	511370.412	491383.073	15+382.019	20.335 Lt.
3	511372.900	491402.404	15+401.617	20.335 Lt.
4	511366.852	491403.199	15+401.617	14.235 Lt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
GI-1	#22	196	6020	GI-3	#25	130	2750
GI-2	#22	80	10 500	GI-4	#19	66	1750
GI-5	#16	56	9650				
GI-6	#19	66	4070				
GI-7	#13	66	4500				

WALL QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	93.9	m^3
Reinforcing Steel (Grade 420)	9557	kg
Class III Excavation	27.4	m^3

RECORD DRAWING

No.	Revisions	By	Date
1			

CITY OF WICHITA

MAIZE NORTHWEST WALL

STA. 15+382.019 TO STA. 15+401.617

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:/1991/97362/As-Builts/dgn's/Vol 2/Sh 277-Maize-NWwall-7.dgn Last Rev: 8-22-07 By: gdr