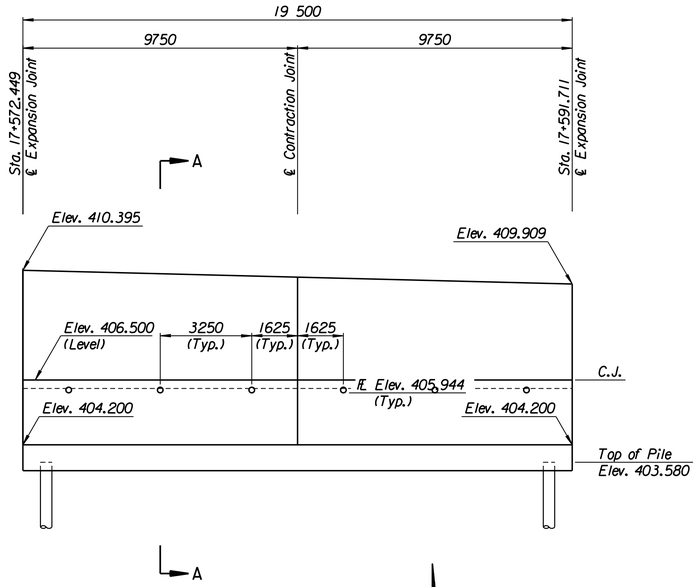
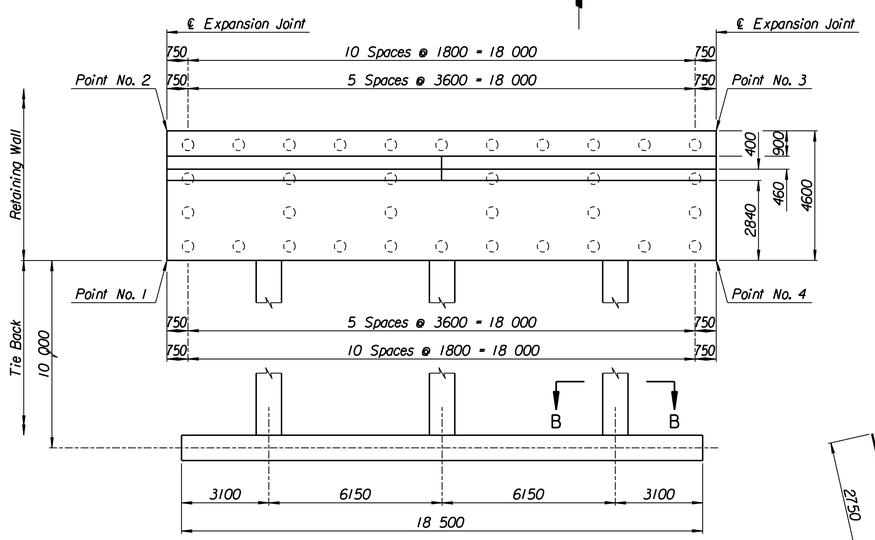
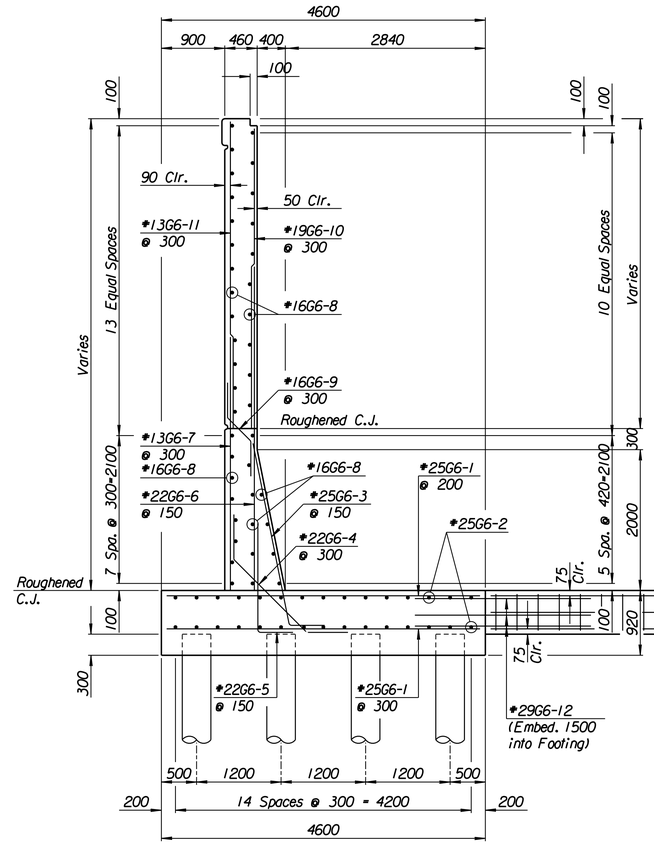
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	334	1122



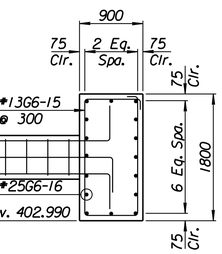
ELEVATION

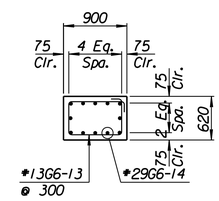


PLAN

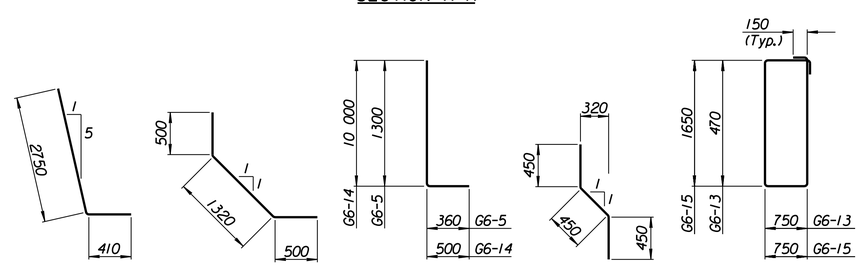


SECTION A-A





SECTION B-B



BENDING DIAGRAMS
All dimensions are out to out of bars.

RECORD DRAWING

LAYOUT INFORMATION

Point No.	North Coordinate	East Coordinate	Station	Offset
1	512115.857	493426.223	17+572.449	14.795 Lt.
2	512120.162	493424.603	17+572.449	19.395 Lt.
3	512126.919	493442.907	17+591.711	19.395 Lt.
4	512122.593	493444.472	17+591.711	14.795 Lt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
G6-1	#25	164	4520	G6-3	#25	130	3160
G6-2	#25	60	10 670	G6-4	#22	66	2320
				G6-5	#22	130	1660
G6-6	#22	130	3890				
G6-7	#13	66	3400	G6-9	#16	66	1350
G6-8	#16	82	9650				
G6-10	#19	66	3260				
G6-11	#13	66	3360				
G6-12	#29	36	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	408.0	m
Concrete (Grade 30)(AE)	143.5	m^3
Reinforcing Steel (Grade 420)	12 801	kg
Class III Excavation	186.1	m^3

TIE BACK REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
G6-16	#25	32	10 170	G6-13	#13	96	2740
				G6-14	#29	36	10 500
				G6-15	#13	63	5100

TIE BACK QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	46.0	m^3
Reinforcing Steel (Grade 420)	3786	kg

No.	Revisions	By	Date
1			

CITY OF WICHITA

TYLER NORTHEAST WALL

STA. 17+572.449 TO STA. 17+591.711

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	April, 2002	Job No. 97362

Drawn by: wll
Plotted by: drp 4-11-2002
h:/1997/97362/As-Builts/dgn's/Vol 2/Sh 334-Tyler-NEwall-7.dgn Last Rev: 8-23-07 By: gdr