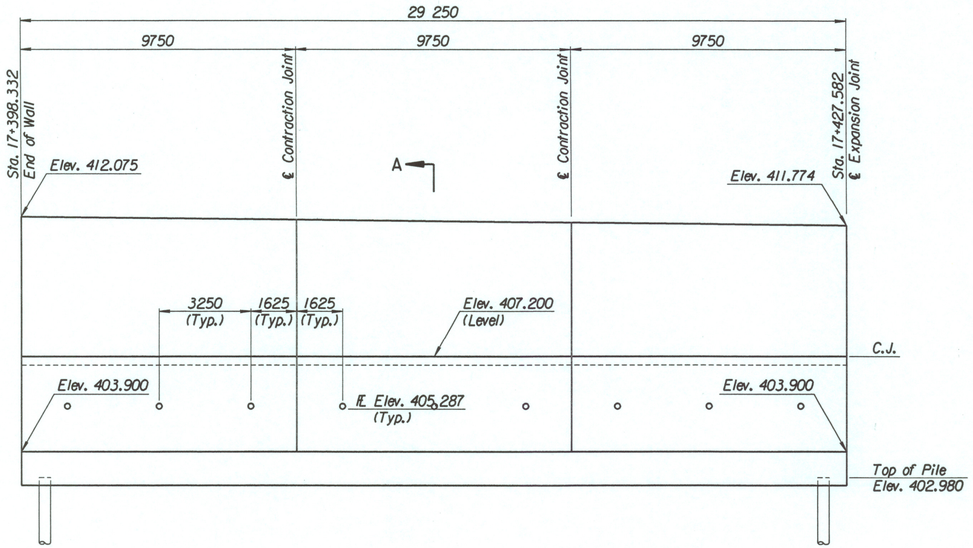
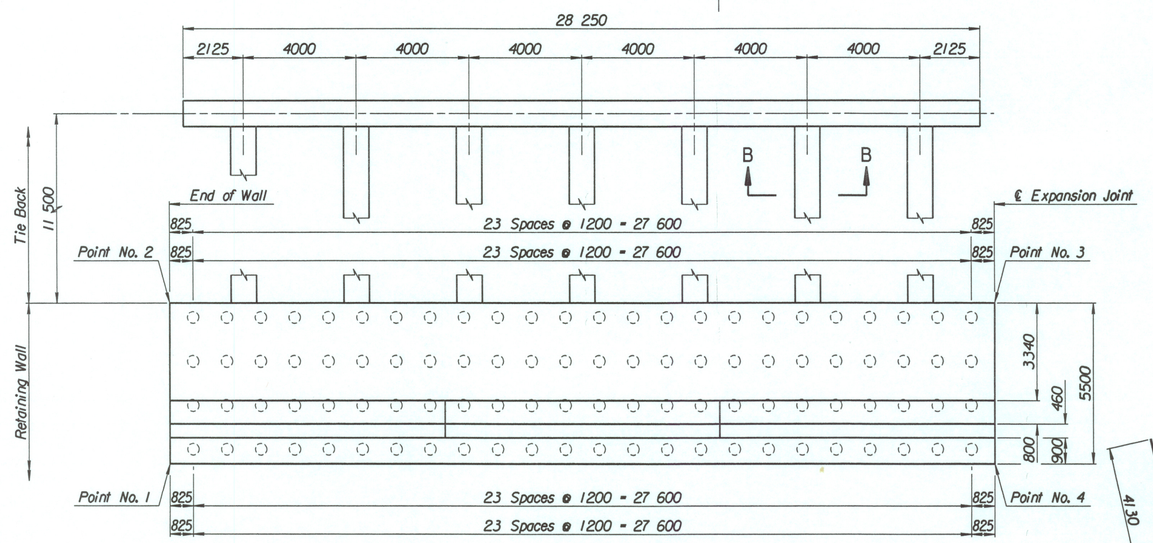
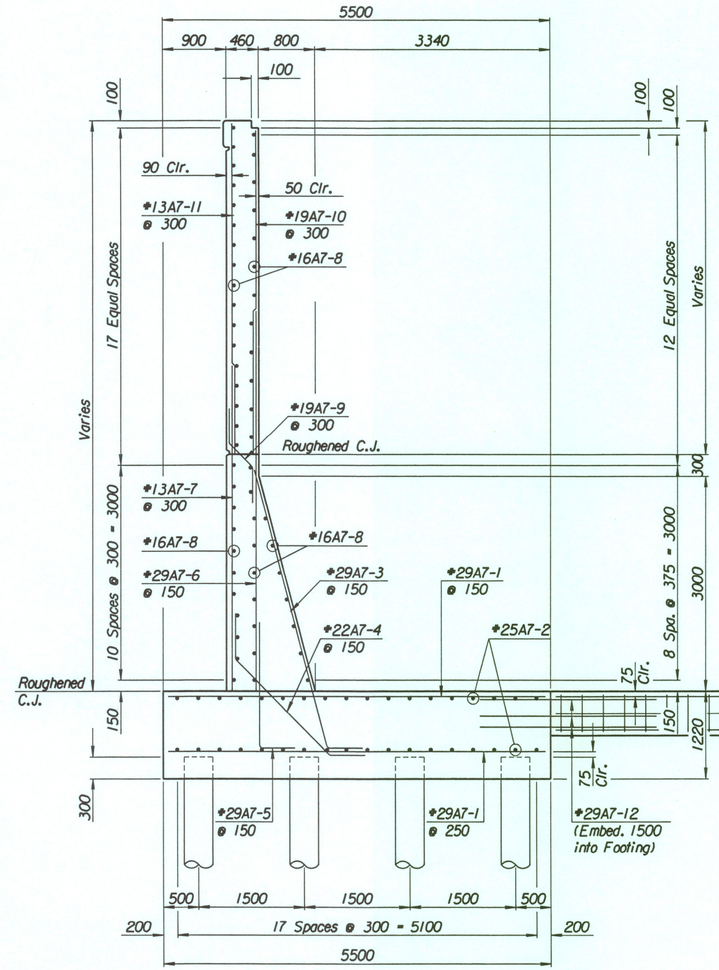
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	340	1122



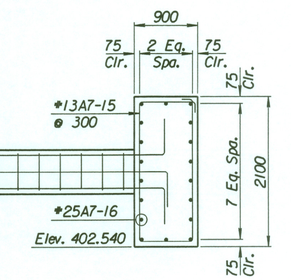
ELEVATION

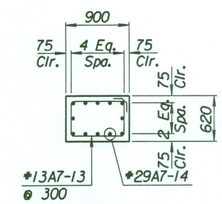


PLAN

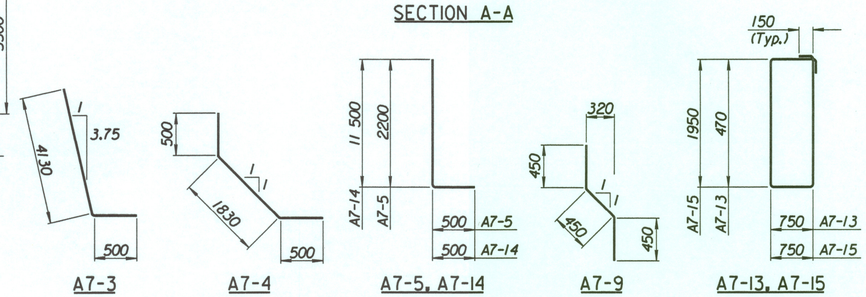


SECTION A-A





SECTION B-B



BENDING DIAGRAMS
All dimensions are out to out of bars.

LAYOUT INFORMATION

Point No.	North Coordinate	East Coordinate	Station	Offset
1	512014.920	493280.021	17+398.332	19.395 Rt.
2	512019.908	493277.704	17+398.332	13.895 Rt.
3	512032.230	493304.232	17+427.582	13.895 Rt.
4	512027.242	493306.549	17+427.582	19.395 Rt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
A7-1	#29	312	5420	A7-3	#29	195	4630
A7-2	#25	72	15 540	A7-4	#22	195	2830
				A7-5	#29	195	2700
A7-6	#29	195	5450				
A7-7	#13	99	4210	A7-9	#19	99	1350
A7-8	#16	168	9650				
A7-10	#19	99	4420				
A7-11	#13	99	4520				
A7-12	#29	84	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	1152.0	m
Concrete (Grade 30)(AE)	339.0	m^3
Reinforcing Steel (Grade 420)	33 643	kg
Class III Excavation	532.4	m^3

TIE BACK REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
A7-16	#25	36	15 040	A7-13	#13	259	2740
				A7-14	#29	84	12 000
				A7-15	#13	94	5700

TIE BACK QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	96.6	m^3
Reinforcing Steel (Grade 420)	8490	kg

No.	Revisions	By	Date
1			

CITY OF WICHITA

TYLER SOUTHEAST WALL

STA. 17+398.332 TO STA. 17+427.582

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 3-22-2002
i:/1997/97362/001/bridge/tylerrd/SEwall-1