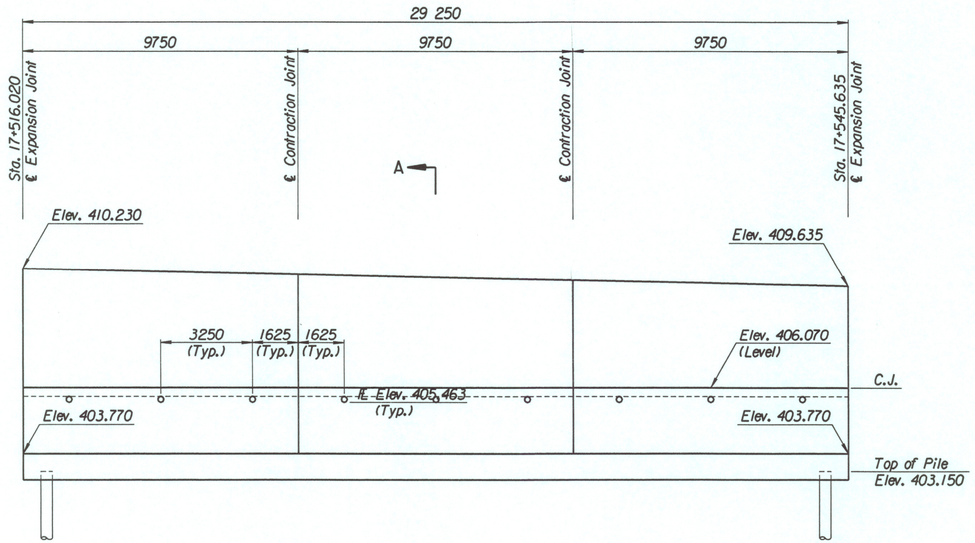
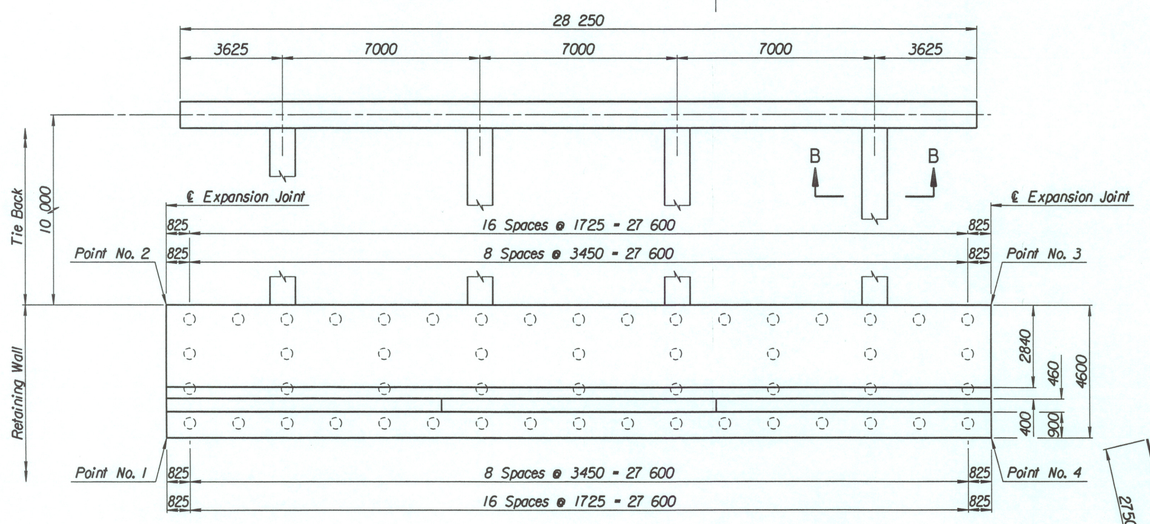
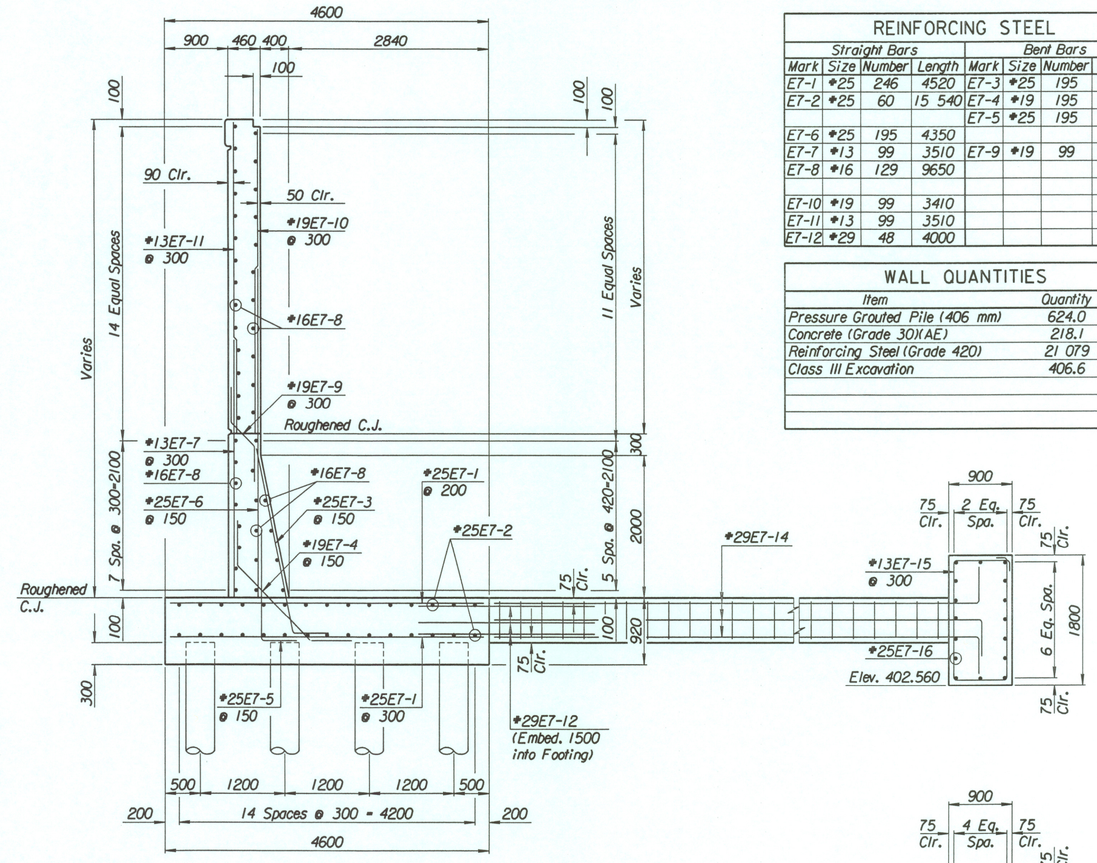
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	344	1122



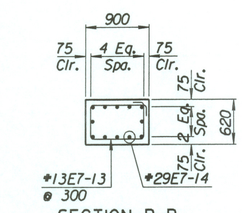
ELEVATION



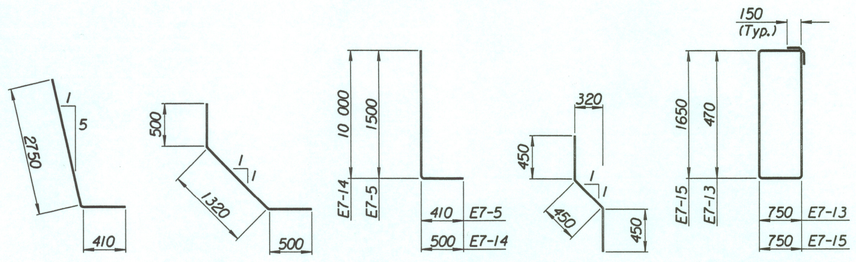
PLAN



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	512063.260	493386.522	17+516.020	19.395 Rt.
2	512067.501	493384.741	17+516.020	14.795 Rt.
3	512078.589	493411.886	17+545.635	14.795 Rt.
4	512074.314	493413.583	17+545.635	19.395 Rt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
E7-1	#25	246	4520	E7-3	#25	195	3160
E7-2	#25	60	15 540	E7-4	#19	195	2320
				E7-5	#25	195	1910
E7-6	#25	195	4350				
E7-7	#13	99	3510	E7-9	#19	99	1350
E7-8	#16	129	9650				
E7-10	#19	99	3410				
E7-11	#13	99	3510				
E7-12	#29	48	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	624.0	m
Concrete (Grade 30)(AE)	218.1	m^3
Reinforcing Steel (Grade 420)	21 079	kg
Class III Excavation	406.6	m^3

TIE BACK REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
E7-16	#25	32	15 040	E7-13	#13	128	2740
				E7-14	#29	48	10 500
				E7-15	#13	94	5100

TIE BACK QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	67.1	m^3
Reinforcing Steel (Grade 420)	5288	kg

No.	Revisions	By	Date
1			

CITY OF WICHITA

TYLER SOUTHEAST WALL

STA. 17+516.020 TO STA. 17+545.635

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-5