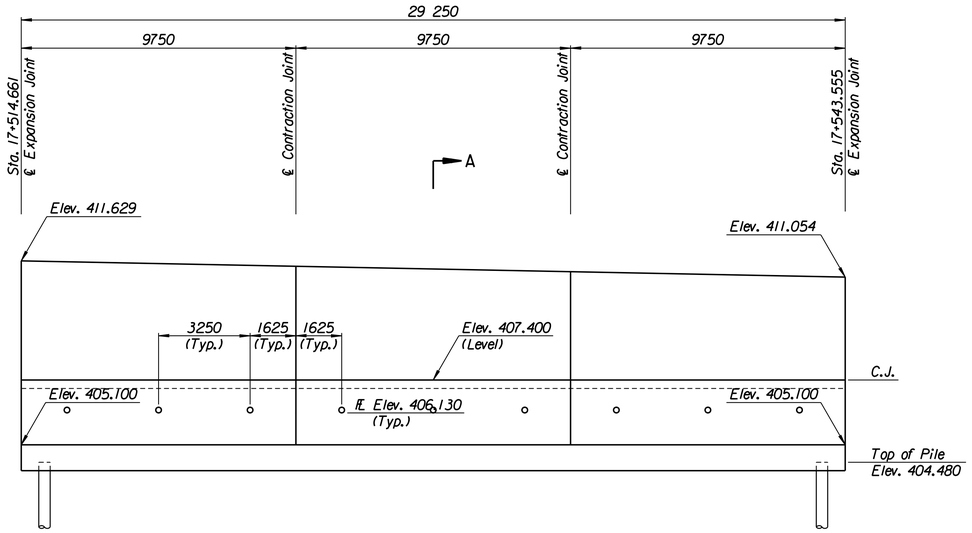
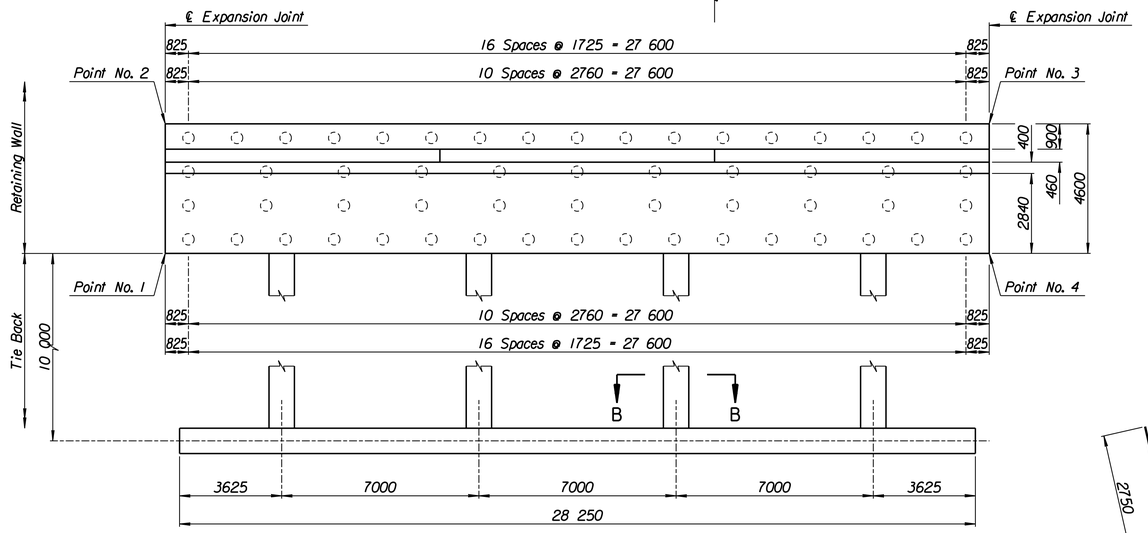
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	332	1122



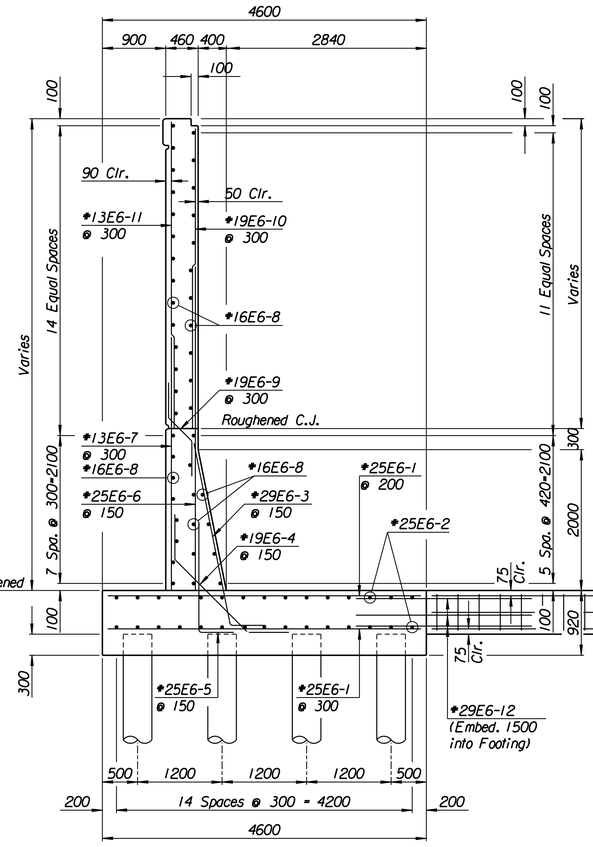
ELEVATION



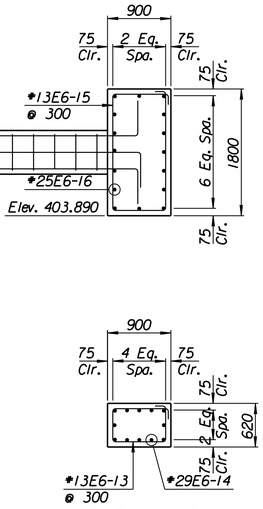
PLAN

TIE BACK REINFORCING STEEL							
Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
E6-16	#25	32	15 040	E6-13	#13	128	2740
				E6-14	#29	48	10 500
				E6-15	#13	94	5100

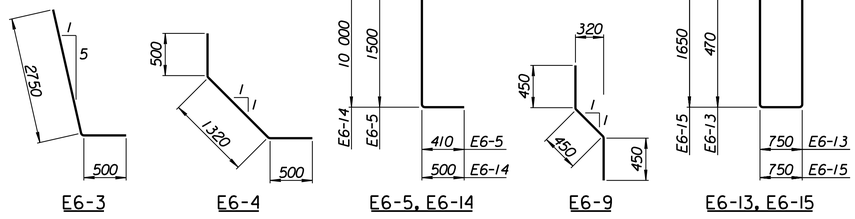
TIE BACK QUANTITIES		
Item	Quantity	Unit
Concrete (Grade 30)(AE)	67.1	m^3
Reinforcing Steel (Grade 420)	5288	kg



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	5112094.250	493372.017	17+514.661	14.795 Lt.
2	5112098.490	493370.231	17+514.661	19.395 Lt.
3	5112109.588	493397.313	17+543.555	19.395 Lt.
4	5112105.315	493399.016	17+543.555	14.795 Lt.

REINFORCING STEEL							
Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
E6-1	#25	246	4520	E6-3	#29	195	3250
E6-2	#25	60	15 540	E6-4	#19	195	2320
				E6-5	#25	195	1910
E6-6	#25	195	4330				
E6-7	#13	99	3490	E6-9	#19	99	1350
E6-8	#16	129	9650				
E6-10	#19	99	3500				
E6-11	#13	99	3600				
E6-12	#29	48	4000				

WALL QUANTITIES		
Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	672.0	m
Concrete (Grade 30)(AE)	219.2	m^3
Reinforcing Steel (Grade 420)	21 849	kg
Class III Excavation	167.7	m^3

RECORD DRAWING

No.	Revisions	By	Date
1			

CITY OF WICHITA

TYLER NORTHEAST WALL

STA. 17+514.661 TO STA. 17+543.555

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
I:/1997/97362/As-Builts/dgn's/Vol 2/Sh 332-Tyler-NEwall-5.dgn Last Rev: 8-23-07 By: gdr