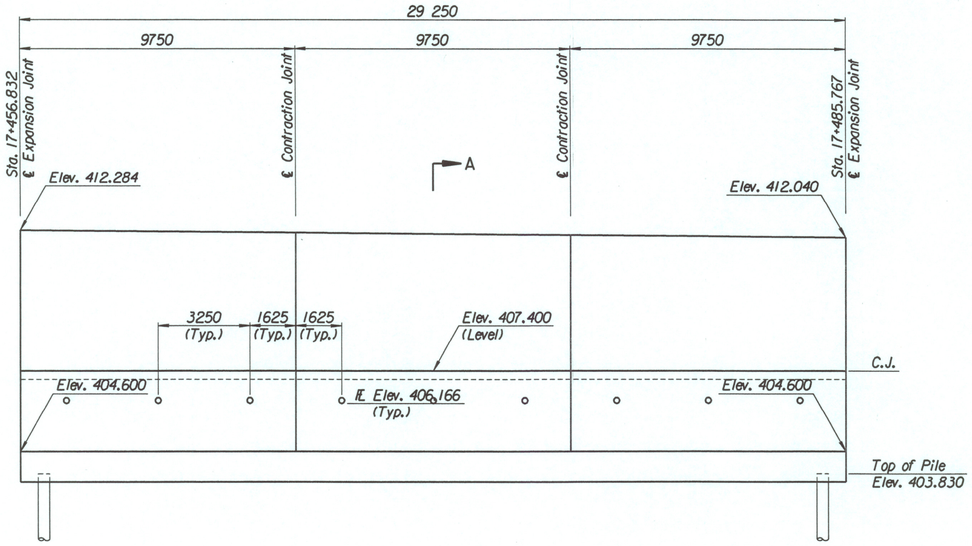
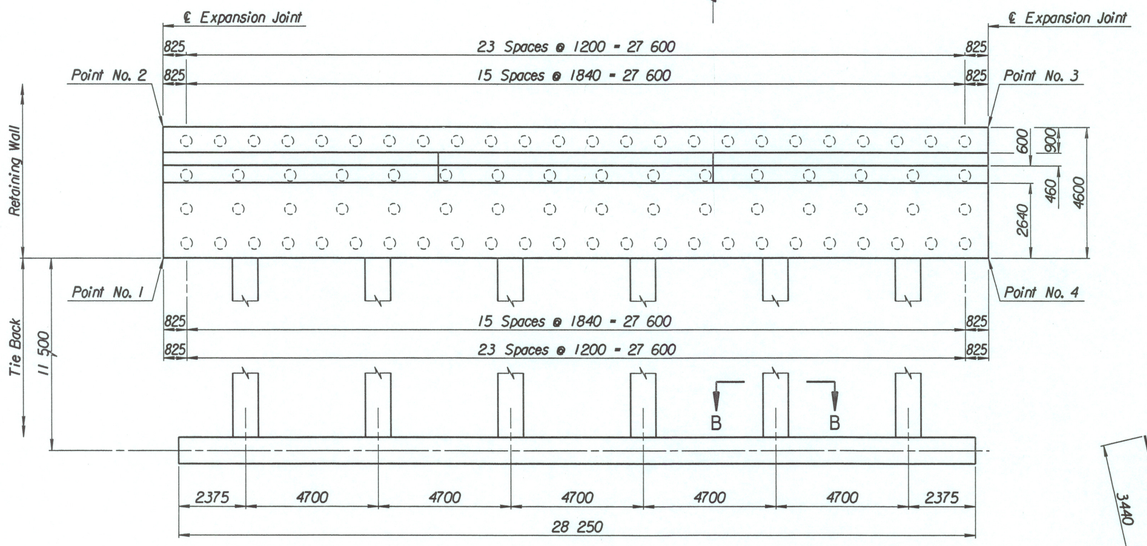
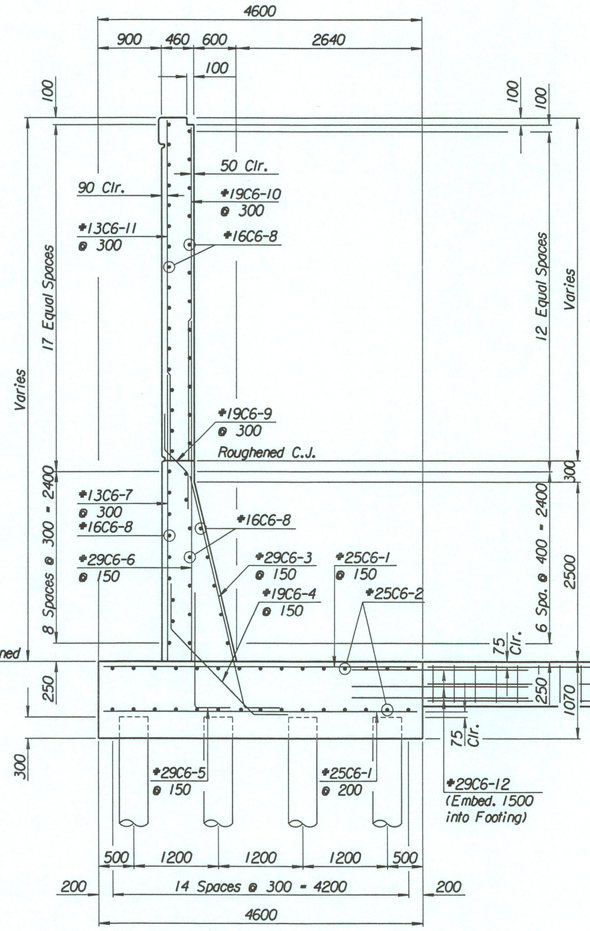
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	330	1122



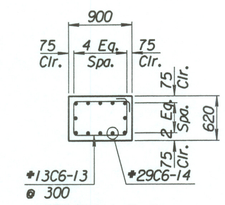
ELEVATION



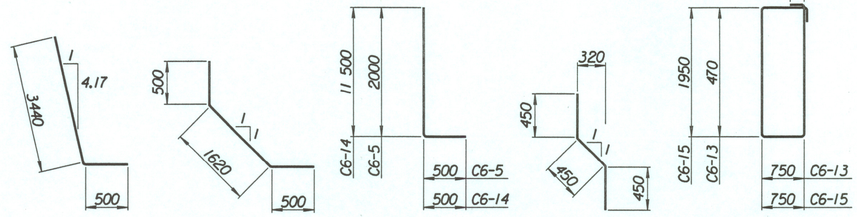
PLAN



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	512070.572	493318.674	17+456.832	14.795 Lt.
2	512074.744	493316.736	17+456.832	19.395 Lt.
3	512086.872	493343.369	17+485.767	19.395 Lt.
4	512082.668	493345.235	17+485.767	14.795 Lt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
C6-1	#25	342	4520	C6-3	#29	195	3940
C6-2	#25	60	15 540	C6-4	#19	195	2620
				C6-5	#29	195	2500
C6-6	#29	195	4890				
C6-7	#13	99	3650	C6-9	#19	99	1350
C6-8	#16	150	9650				
C6-10	#19	99	4490				
C6-11	#13	99	4590				
C6-12	#29	72	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	960.0	m
Concrete (Grade 30)(AE)	267.4	m^3
Reinforcing Steel (Grade 420)	27 974	kg
Class III Excavation	292.2	m^3

TIE BACK REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
C6-16	#25	36	15 040	C6-13	#13	222	2740
				C6-14	#29	72	12 000
				C6-15	#13	94	5700

TIE BACK QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	90.4	m^3
Reinforcing Steel (Grade 420)	7660	kg

No.	Revisions	By	Date
1			

CITY OF WICHITA

TYLER NORTHEAST WALL

STA. 17+456.832 TO STA. 17+485.767

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:/1997/97362/001/bridge/tylerrd/NEwall-3