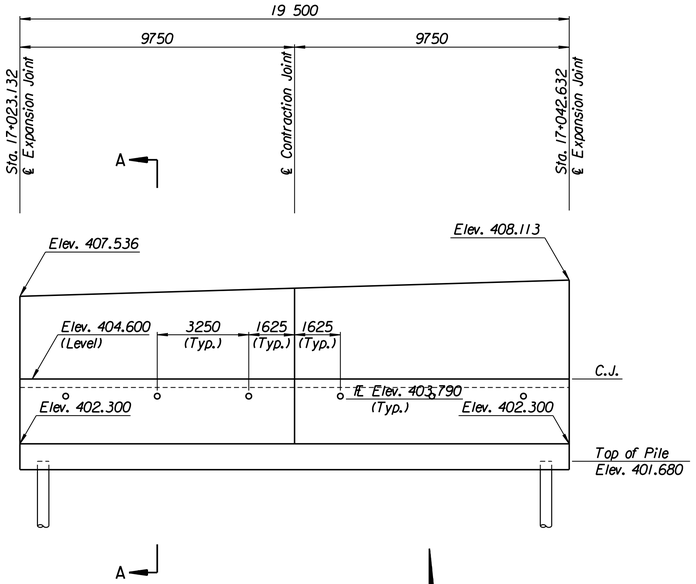
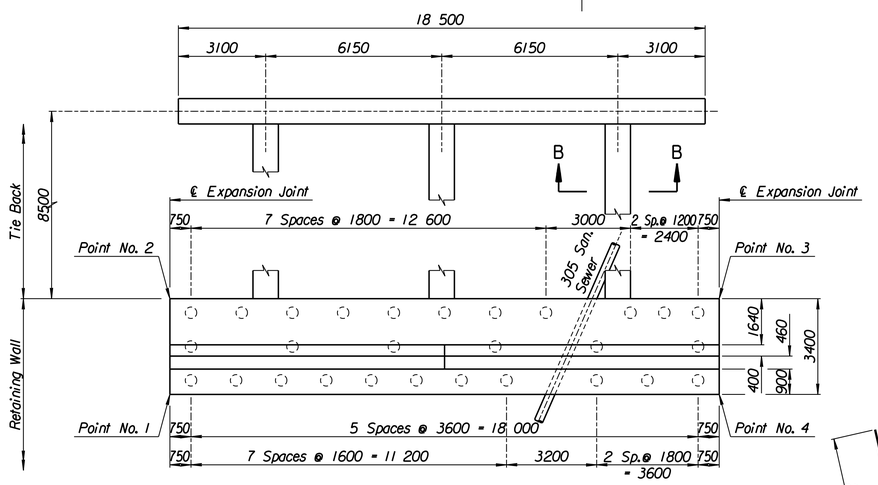
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	359	1122

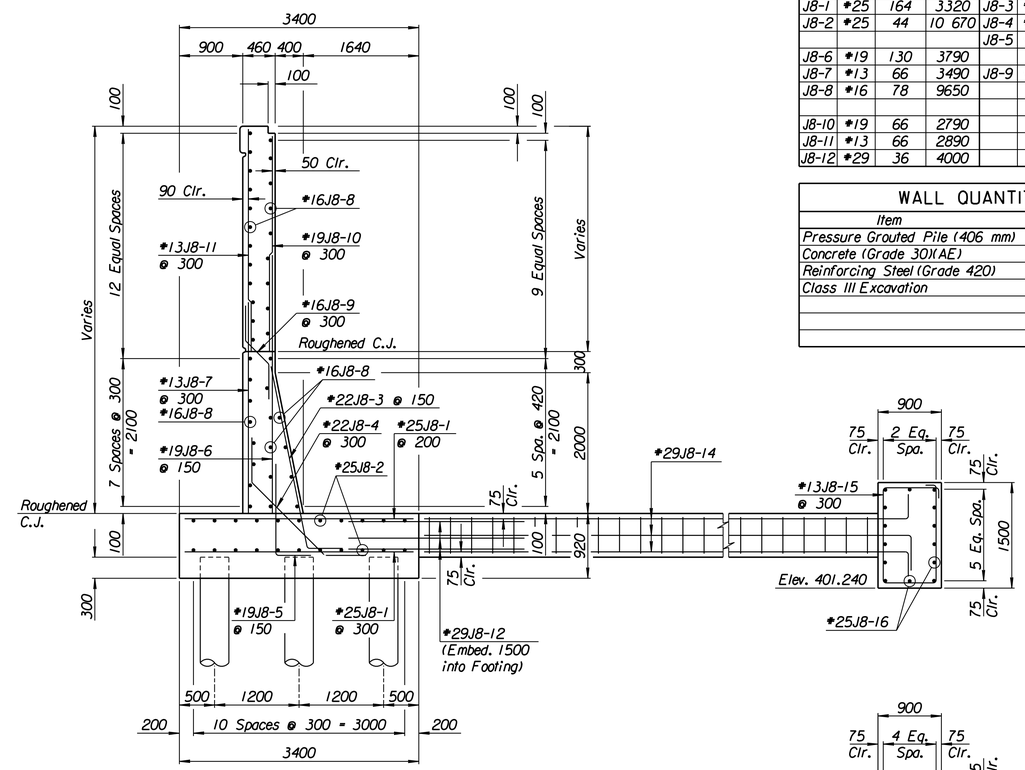


ELEVATION

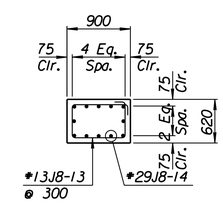


PLAN

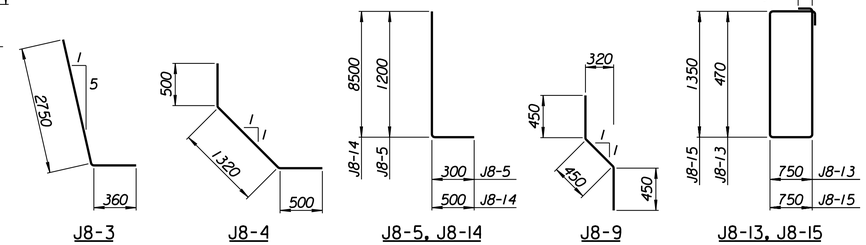
Note:
Contractor shall verify location of 305 mm Sanitary Sewer prior to Pile Drilling Operation.



SECTION A-A



SECTION B-B



J8-3 J8-4 J8-5, J8-14 J8-9 J8-13, J8-15

BENDING DIAGRAMS
All dimensions are out to out of bars.

LAYOUT INFORMATION

Point No.	North Coordinate	East Coordinate	Station	Offset
1	511856.864	492939.736	17+023.132	19.395 Rt.
2	511859.948	492938.304	17+023.132	15.995 Rt.
3	511868.163	492955.989	17+042.632	15.995 Rt.
4	511865.079	492957.421	17+042.632	19.395 Rt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
J8-1	#25	164	3320	J8-3	#22	130	3110
J8-2	#25	44	10 670	J8-4	#22	66	2320
				J8-5	#19	130	1500
J8-6	#19	130	3790				
J8-7	#13	66	3490	J8-9	#16	66	1350
J8-8	#16	78	9650				
J8-10	#19	66	2790				
J8-11	#13	66	2890				
J8-12	#29	36	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	336.0	m
Concrete (Grade 30)(AE)	118.2	m^3
Reinforcing Steel (Grade 420)	10 126	kg
Class III Excavation	189.2	m^3

TIE BACK REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
J8-16	#25	28	10 170	J8-13	#13	81	2740
				J8-14	#29	36	9000
				J8-15	#13	63	4500

TIE BACK QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	38.5	m^3
Reinforcing Steel (Grade 420)	3273	kg

RECORD DRAWING

No.	Revisions	By	Date
1			

CITY OF WICHITA

TYLER SOUTHWEST WALL

STA. 17+023.132 TO STA. 17+042.632

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 3-25-2002
I:/1997/97362/As-Builts/dgn's/Vol 2/Sh 359-Tyler-SWwall-9.dgn Last Rev: 8-24-07 By: gdr