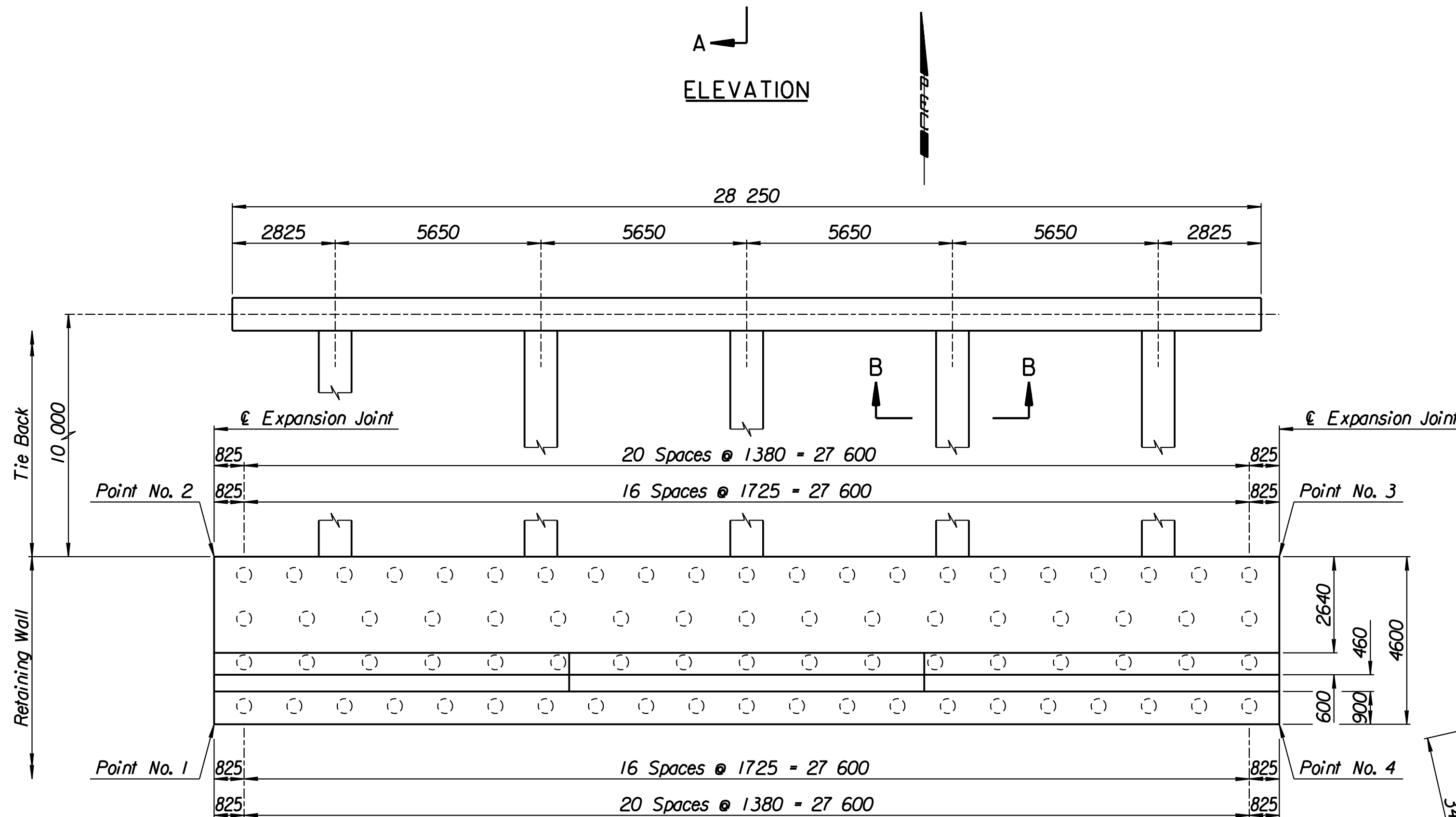
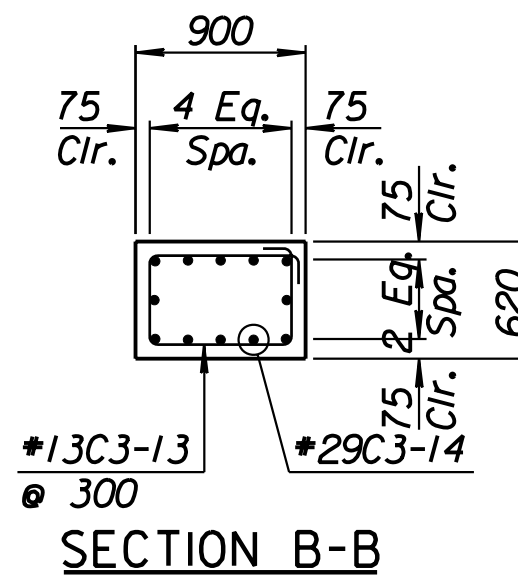
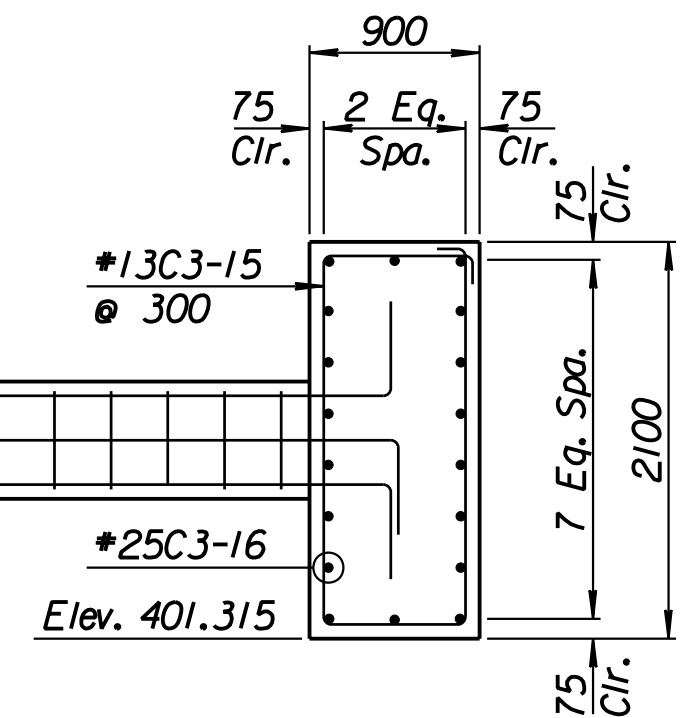
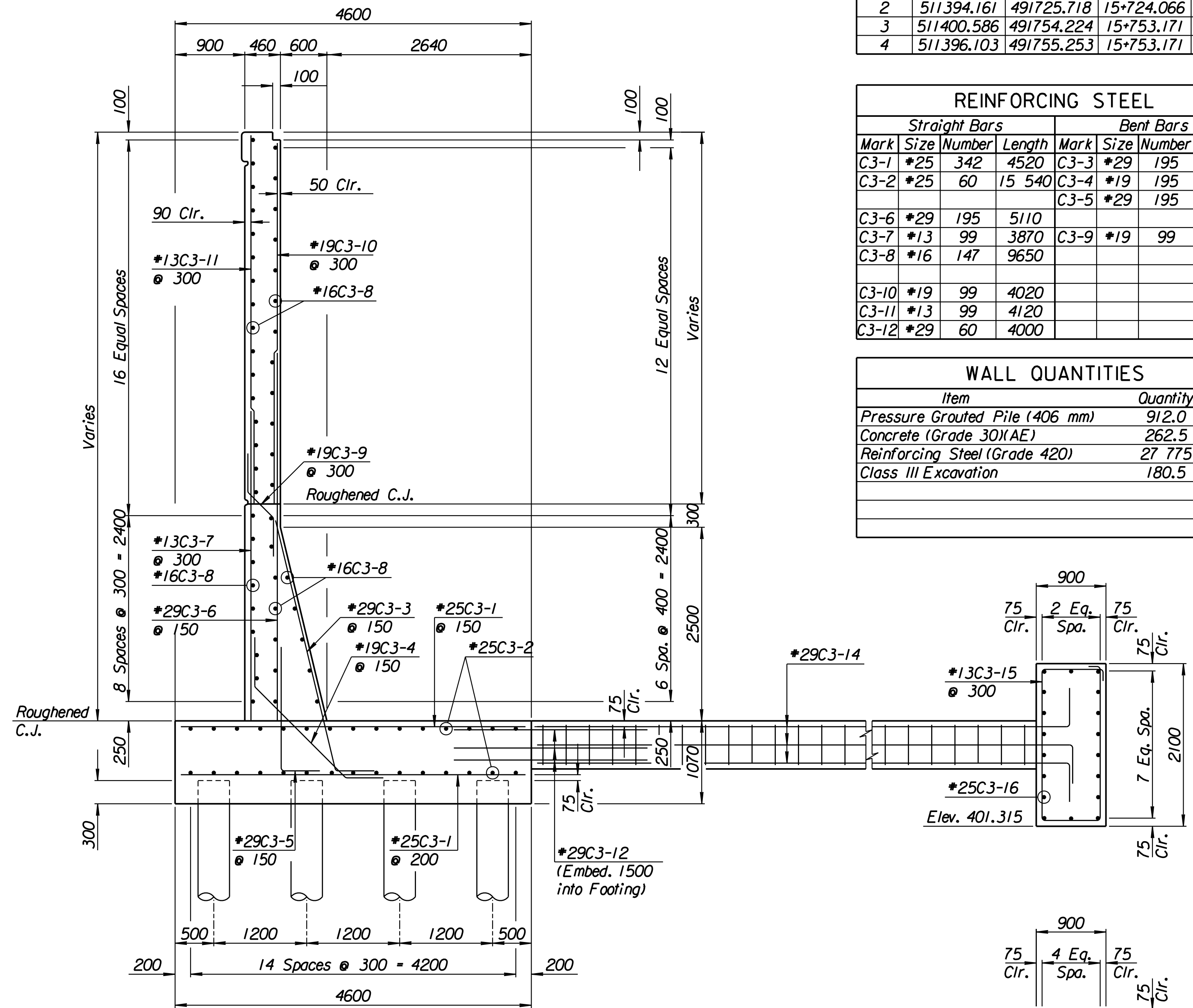
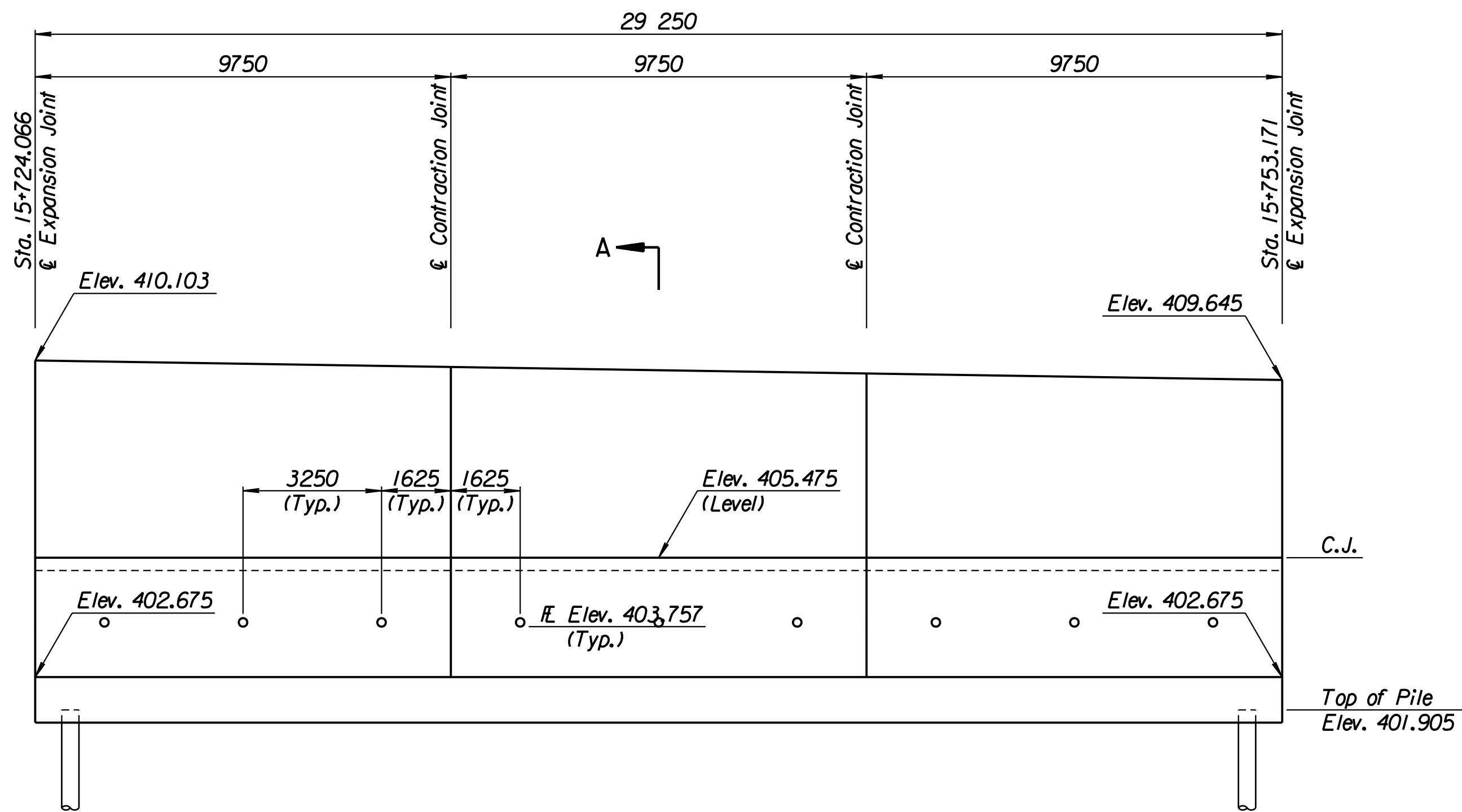


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	294	1122

LAYOUT INFORMATION				
Point No.	North Coordinate	East Coordinate	Station	Offset
1	511389.669	491726.712	15+724.066	19.395 Rt.
2	511394.161	491725.718	15+724.066	14.795 Rt.
3	511400.586	491754.224	15+753.171	14.795 Rt.
4	511396.103	491755.253	15+753.171	19.395 Rt.

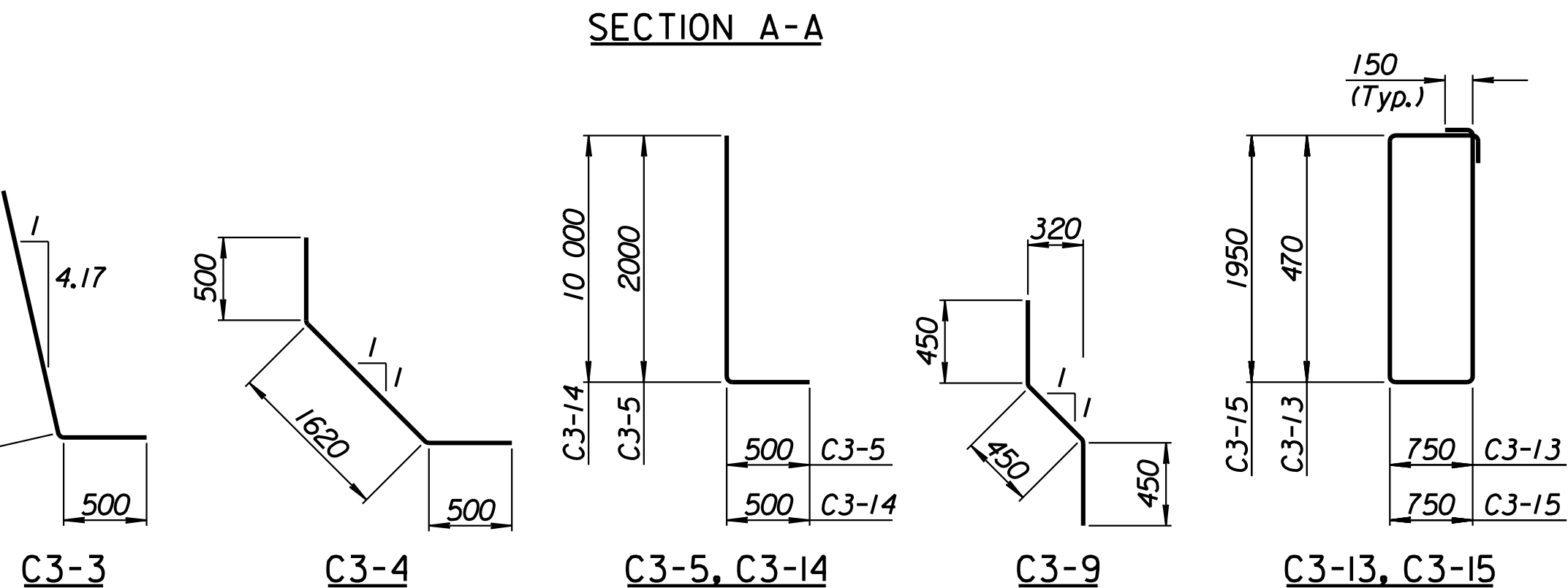
REINFORCING STEEL							
Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
C3-1	*25	342	4520	C3-3	*29	195	3940
C3-2	*25	60	15 540	C3-4	*19	195	2620
C3-6	*29	195	5110	C3-5	*29	195	2500
C3-7	*13	99	3870	C3-9	*19	99	1350
C3-8	*16	147	9650				
C3-10	*19	99	4020				
C3-11	*13	99	4120				
C3-12	*29	60	4000				

WALL QUANTITIES		
Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	912.0	m
Concrete (Grade 30)(AE)	262.5	m <sup>3</sup>
Reinforcing Steel (Grade 420)	27 775	kg
Class III Excavation	180.5	m <sup>3</sup>



TIE BACK REINFORCING STEEL							
Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
C3-16	*25	36	15 040	C3-13	*13	160	2740
				C3-14	*29	60	10 500
				C3-15	*13	94	5700

TIE BACK QUANTITIES		
Item	Quantity	Unit
Concrete (Grade 30)(AE)	80.0	m <sup>3</sup>
Reinforcing Steel (Grade 420)	6307	kg



BENDING DIAGRAMS  
All dimensions are out to out of bars.

RECORD DRAWING

1			
No.	Revisions	By	Date
CITY OF WICHITA			
<b>MAIZE SOUTHEAST WALL</b>			
STA. 15+724.066 TO STA. 15+753.171			
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	Apr. 2002
		Job No.	97362

Drawn by: wil  
 Plotted by: drp  
 3-25-2002  
 1:1997/97362/As-Built/dgn/s/Vol 2/Sh 294-Maize-SEWall-3.dgn Last Rev: 8-22-07 By: gdr