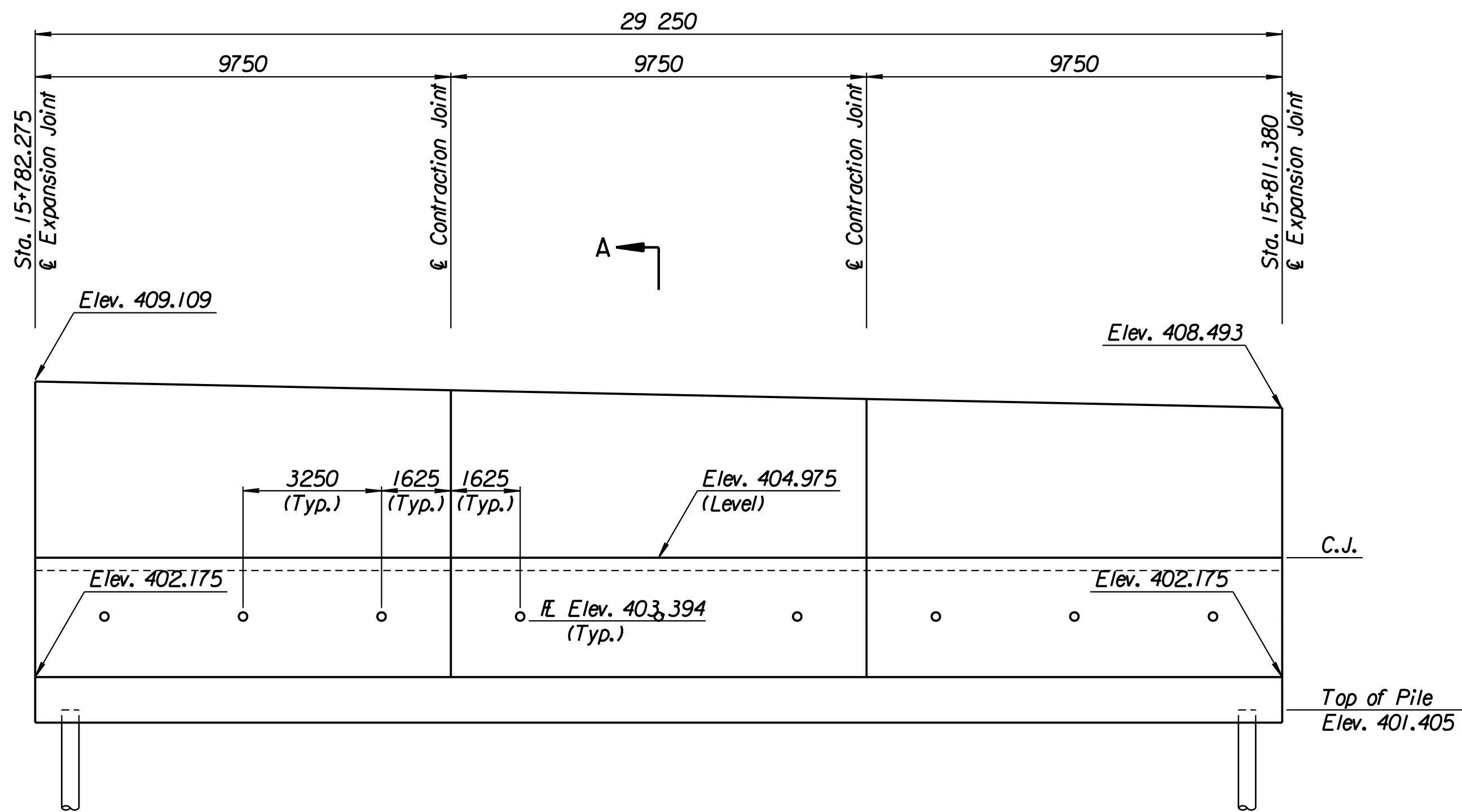


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	296	1122

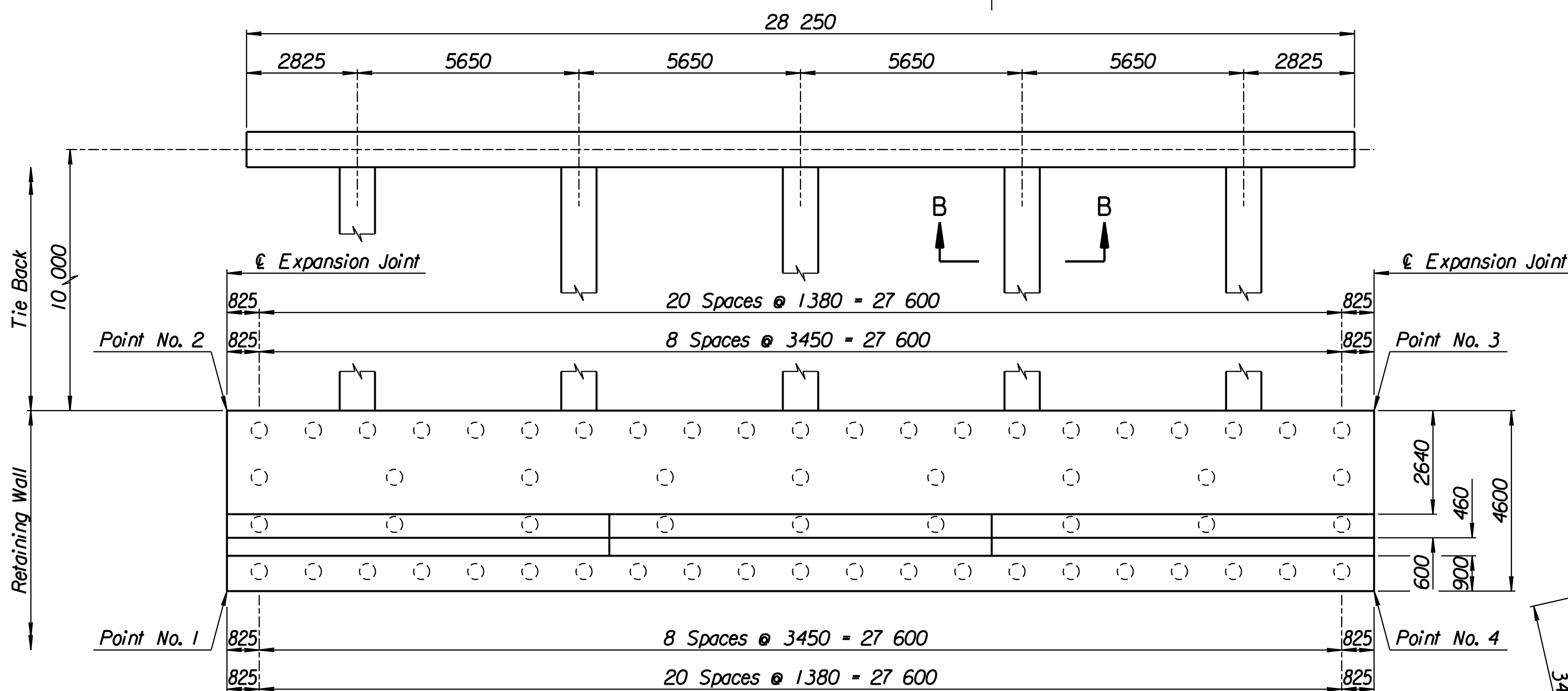
LAYOUT INFORMATION				
Point No.	North Coordinate	East Coordinate	Station	Offset
1	511402.760	491783.742	15+782.275	19.395 Rt.
2	511407.236	491782.678	15+782.275	14.795 Rt.
3	511414.109	491811.079	15+811.380	14.795 Rt.
4	511409.642	491812.179	15+811.380	19.395 Rt.

REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
E3-1	*25	342	4520	E3-3	*25	195	3850
E3-2	*25	60	15 540	E3-4	*19	195	2620
E3-6	*25	195	4870	E3-5	*25	195	2110
E3-7	*13	99	4030	E3-9	*19	99	1350
E3-8	*16	138	9650				
E3-10	*19	99	3370				
E3-11	*13	99	3470				
E3-12	*29	60	4000				

WALL QUANTITIES		
Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	720.0	m
Concrete (Grade 30)(AE)	254.8	m ³
Reinforcing Steel (Grade 420)	24 442	kg
Class III Excavation	209.6	m ³



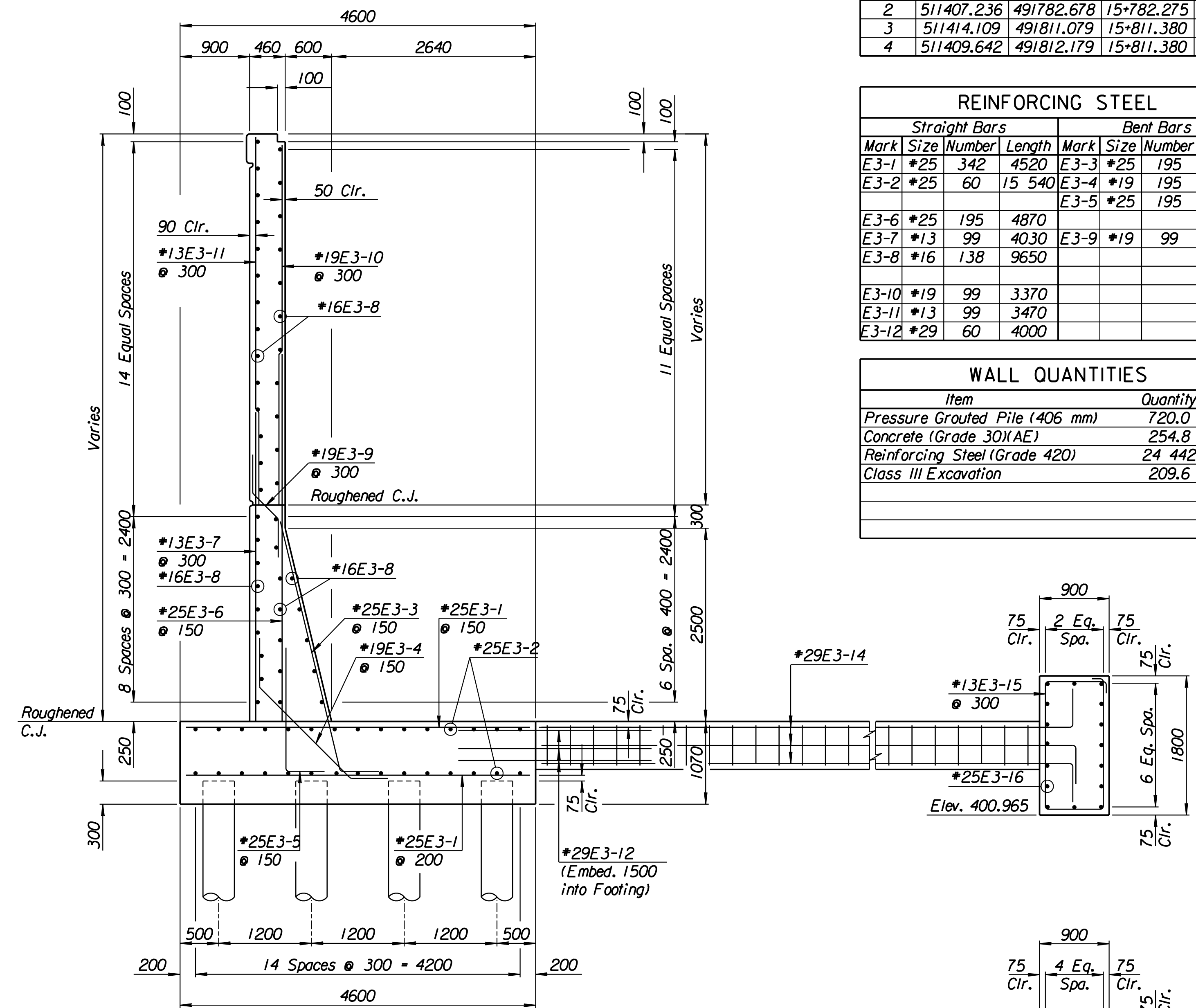
ELEVATION



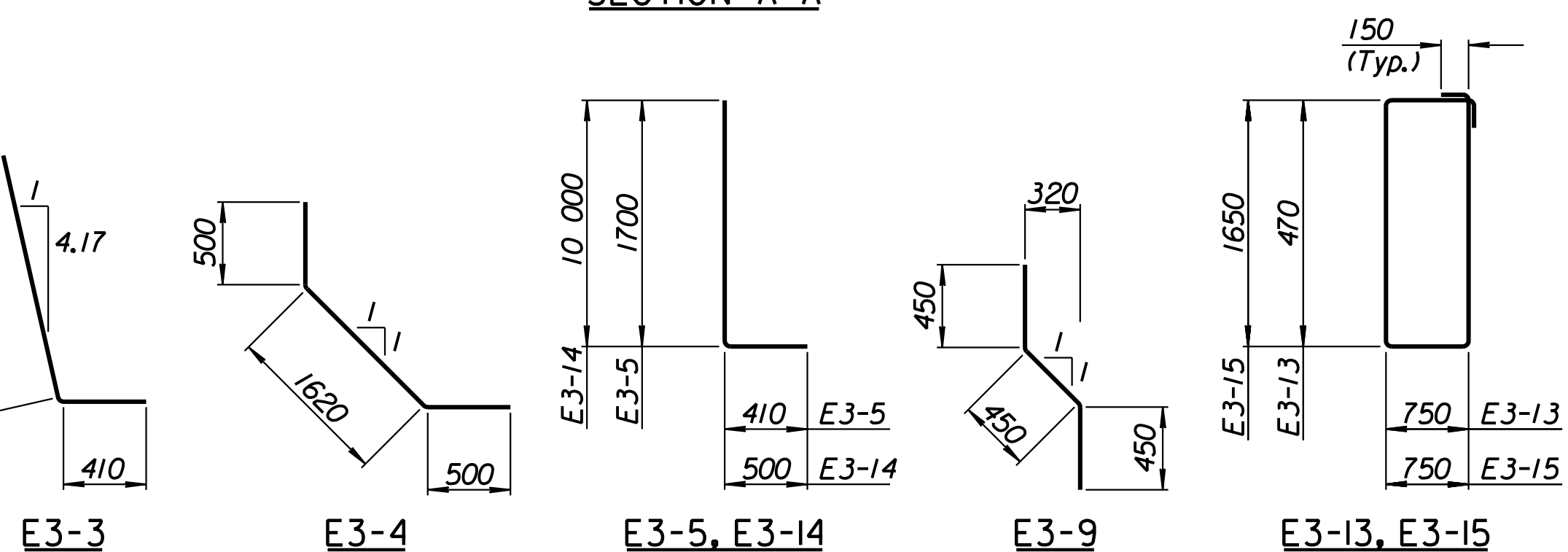
PLAN

TIE BACK REINFORCING STEEL							
Straight Bars			Bent Bars				
Mark	Size	Number	Length	Mark	Size	Number	Length
E3-16	*25	32	15 040	E3-13	*13	160	2740
				E3-14	*29	60	10 500
				E3-15	*13	94	5100

TIE BACK QUANTITIES		
Item	Quantity	Unit
Concrete (Grade 30)(AE)	72.4	m ³
Reinforcing Steel (Grade 420)	6012	kg



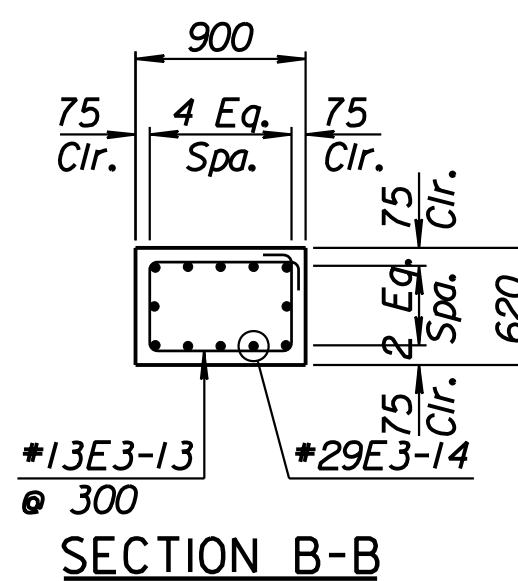
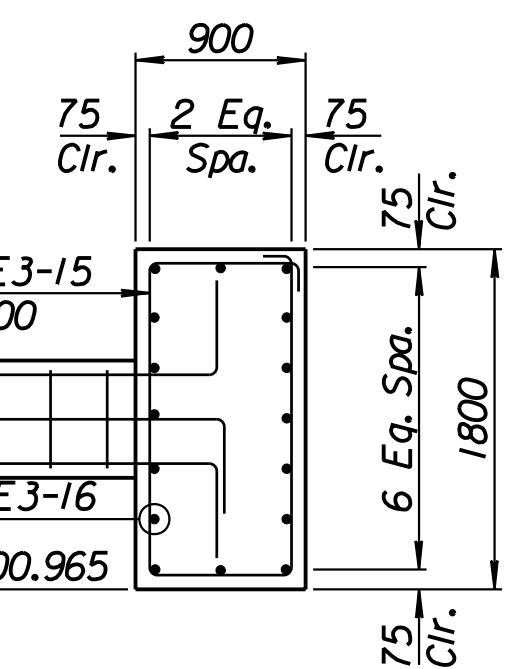
SECTION A-A



BENDING DIAGRAMS

All dimensions are out to out of bars.

RECORD DRAWING



SECTION B-B

No.	Revisions	By	Date
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CITY OF WICHITA
MAIZE SOUTHEAST WALL
 STA. 15+782.275 TO STA. 15+811.380
 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
 1:1997197362/As-Built/s/dgn/s/Vol 2/Sh 296-Maize-SEWall-5.dgn Last Rev: 8-22-07 By: gdr