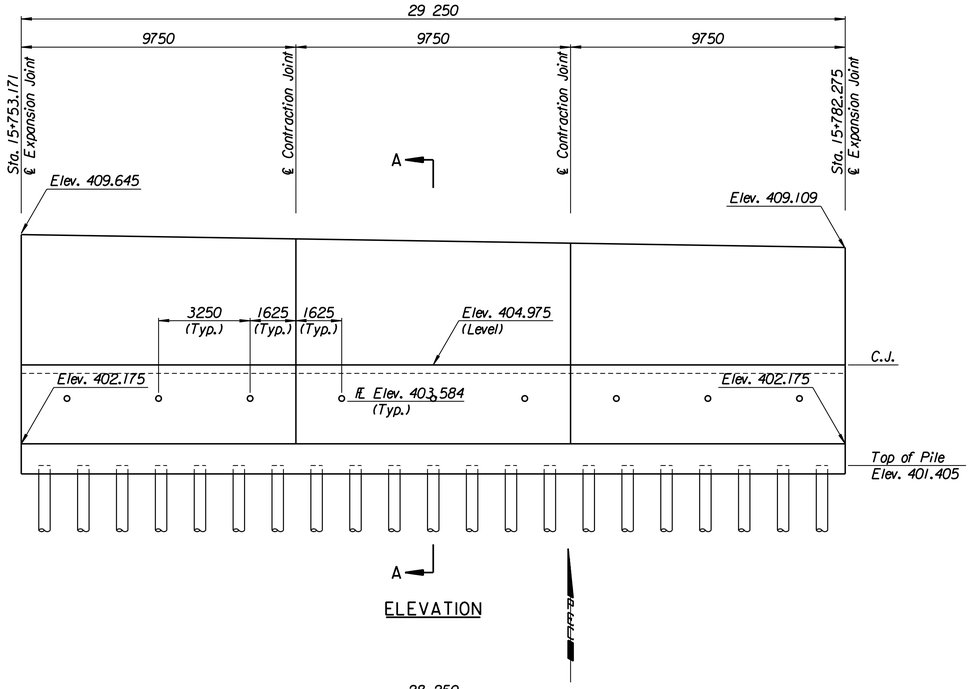
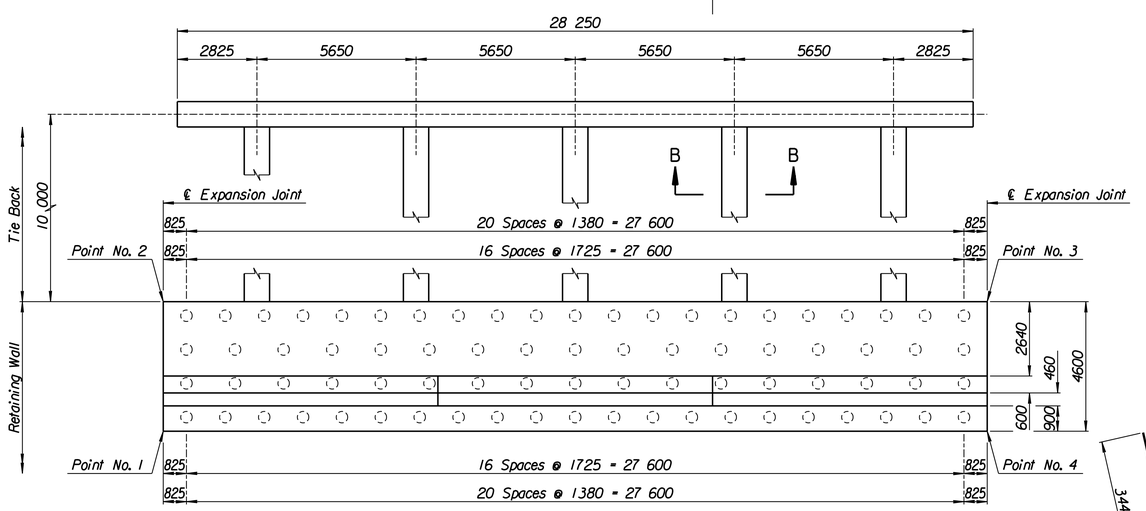
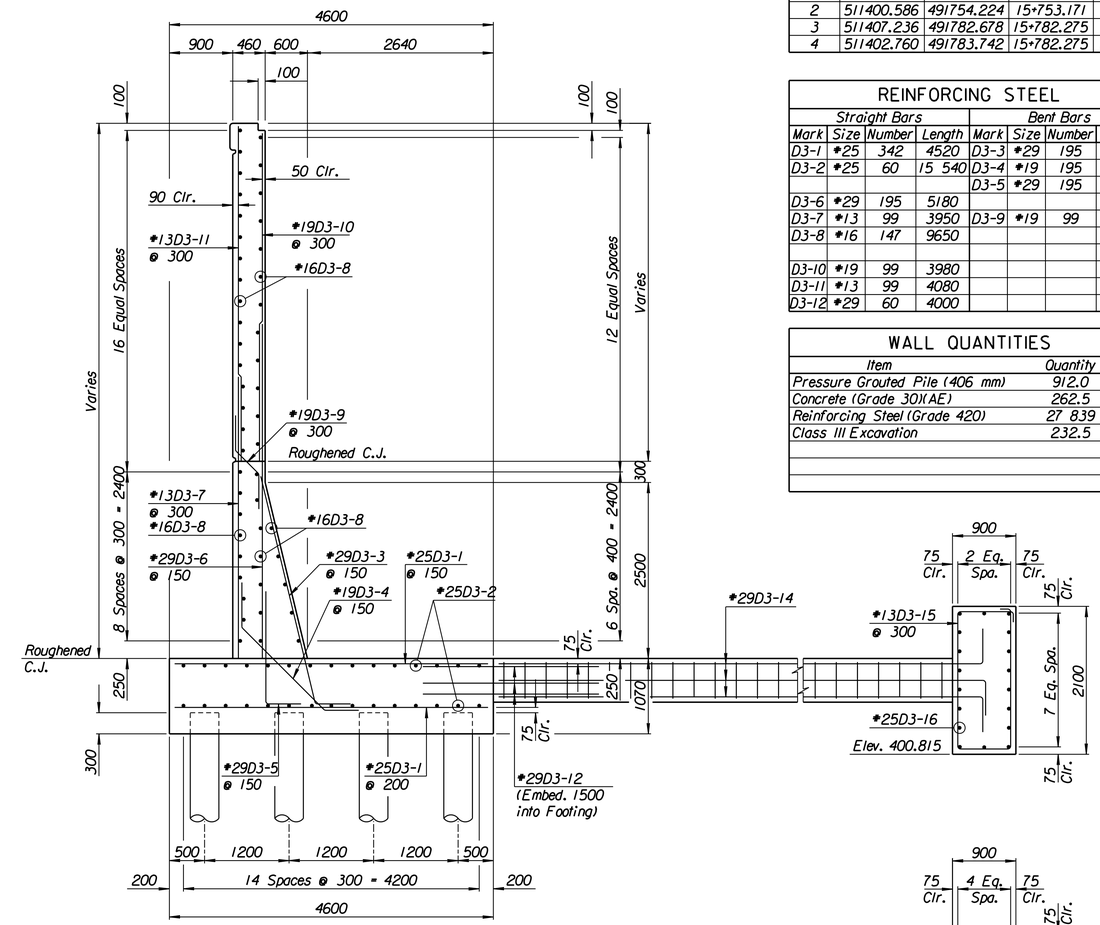
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	295	1122



ELEVATION

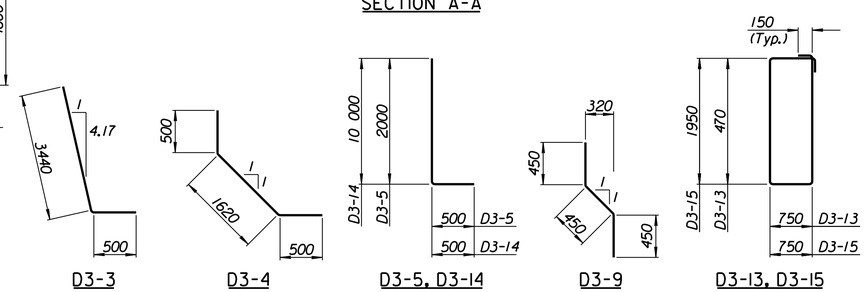


PLAN



SECTION A-A

SECTION B-B



BENDING DIAGRAMS
All dimensions are out to out of bars.

RECORD DRAWING

LAYOUT INFORMATION

Point No.	North Coordinate	East Coordinate	Station	Offset
1	511396.103	491755.253	15+753.171	19.395 Rt.
2	511400.586	491754.224	15+753.171	14.795 Rt.
3	511407.236	491782.678	15+782.275	14.795 Rt.
4	511402.760	491783.742	15+782.275	19.395 Rt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
D3-1	#25	342	4520	D3-3	#29	195	3940
D3-2	#25	60	15 540	D3-4	#19	195	2620
				D3-5	#29	195	2500
D3-6	#29	195	5180				
D3-7	#13	99	3950	D3-9	#19	99	1350
D3-8	#16	147	9650				
D3-10	#19	99	3980				
D3-11	#13	99	4080				
D3-12	#29	60	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	912.0	m
Concrete (Grade 30)(AE)	262.5	m^3
Reinforcing Steel (Grade 420)	27 839	kg
Class III Excavation	232.5	m^3

TIE BACK REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
D3-16	#25	36	15 040	D3-13	#13	160	2740
				D3-14	#29	60	10 500
				D3-15	#13	94	5700

TIE BACK QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	80.0	m^3
Reinforcing Steel (Grade 420)	6307	kg

No.	Revisions	By	Date
1			

CITY OF WICHITA

MAIZE SOUTHEAST WALL

STA. 15+753.171 TO STA. 15+782.275

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: wll
Plotted by: drp 3-25-2002
I:/1997/97362/As-Builts/dgns/Vol 2/Sh 295-Maize-SEwall-4.dgn Last Rev. 8-22-07 By: gdr