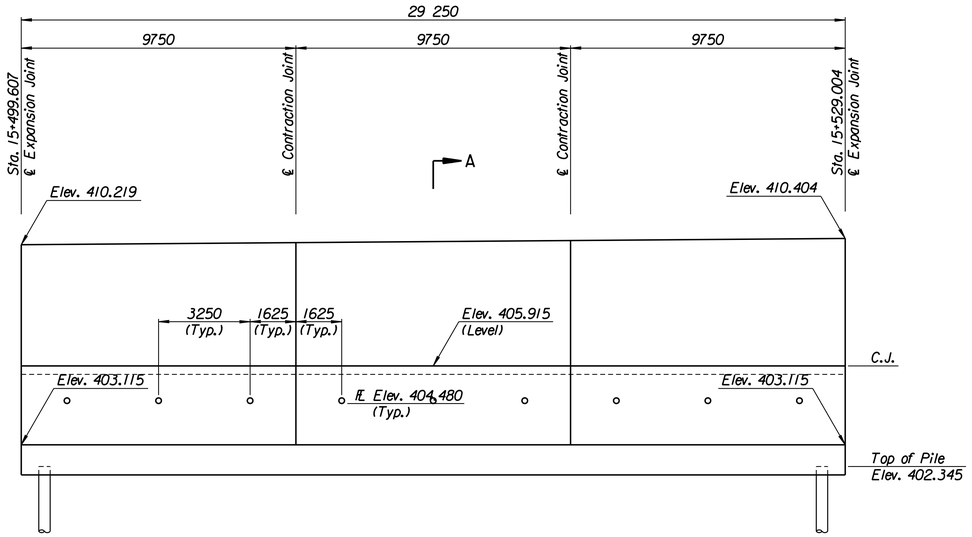
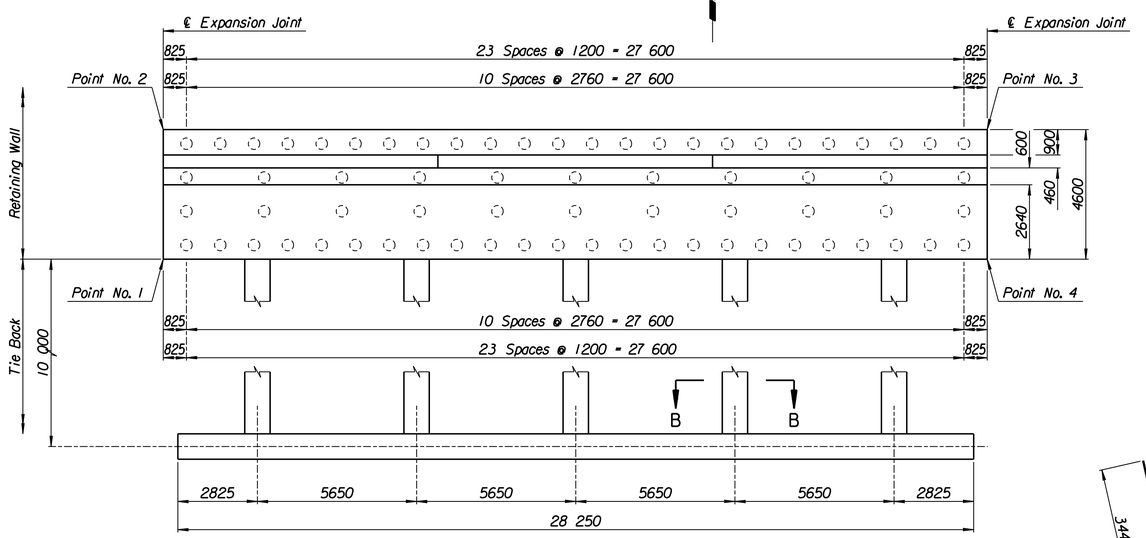
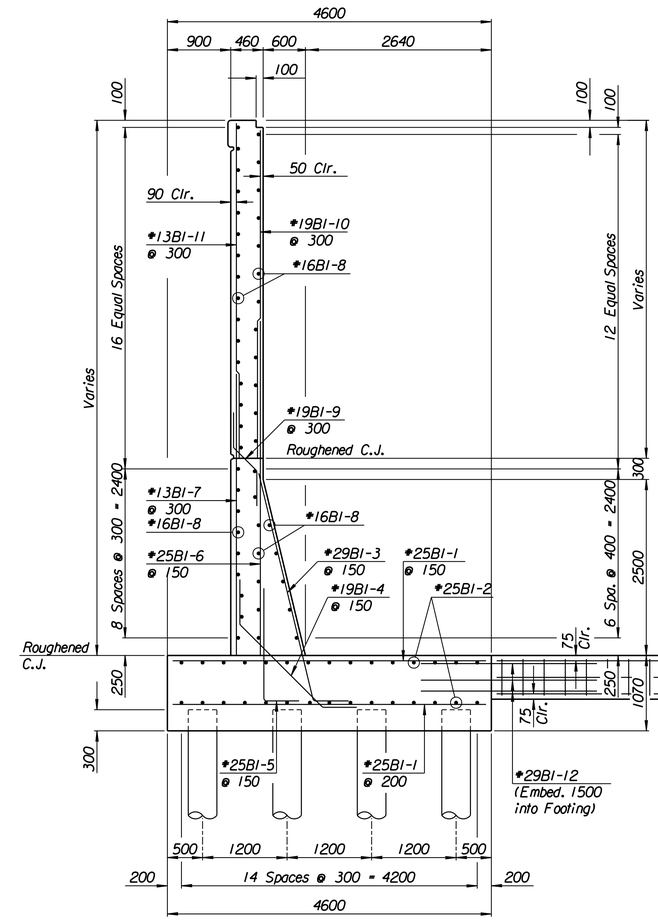
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	272	1122



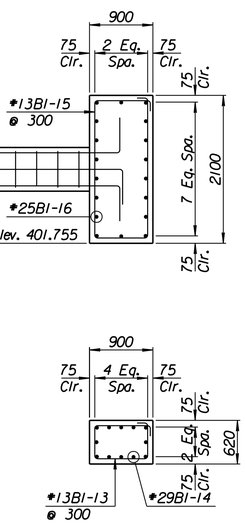
ELEVATION



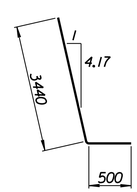
PLAN



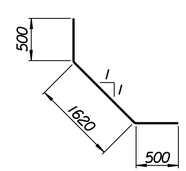
SECTION A-A



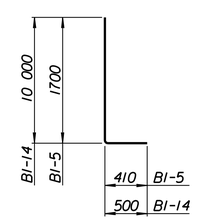
SECTION B-B



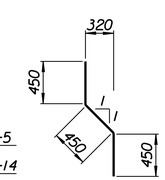
BI-3



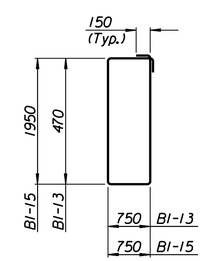
BI-4



BI-5, BI-14



BI-9



BI-13, BI-15

LAYOUT INFORMATION

Point No.	North Coordinate	East Coordinate	Station	Offset
1	511381.399	491499.713	15+499.607	14.795 Lt.
2	511385.942	491498.993	15+499.607	19.395 Lt.
3	511390.633	491527.857	15+529.004	19.395 Lt.
4	511386.095	491528.613	15+529.004	14.795 Lt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
BI-1	#25	342	4520	BI-3	#29	195	3940
BI-2	#25	60	15 540	BI-4	#19	195	2620
				BI-5	#25	195	2110
BI-6	#25	195	4450				
BI-7	#13	99	3600	BI-9	#19	99	1350
BI-8	#16	147	9650				
BI-10	#19	99	4150				
BI-11	#13	99	4250				
BI-12	#29	60	4000				

WALL QUANTITIES

Item	Quantity	Unit
Pressure Grouted Pile (406 mm)	840.0	m
Concrete (Grade 30)(AE)	262.4	m^3
Reinforcing Steel (Grade 420)	25 363	kg
Class III Excavation	278.6	m^3

TIE BACK REINFORCING STEEL

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

TIE BACK QUANTITIES

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

RECORD DRAWING

No.	Revisions	By	Date
1			

CITY OF WICHITA

MAIZE NORTHWEST WALL

STA. 15+499.607 TO STA. 15+529.004

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 272-Maize-NWwall-2.dgn Last Rev. 8-22-07 By: gdr