STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	291	1122

LAYOUT INFORMATION

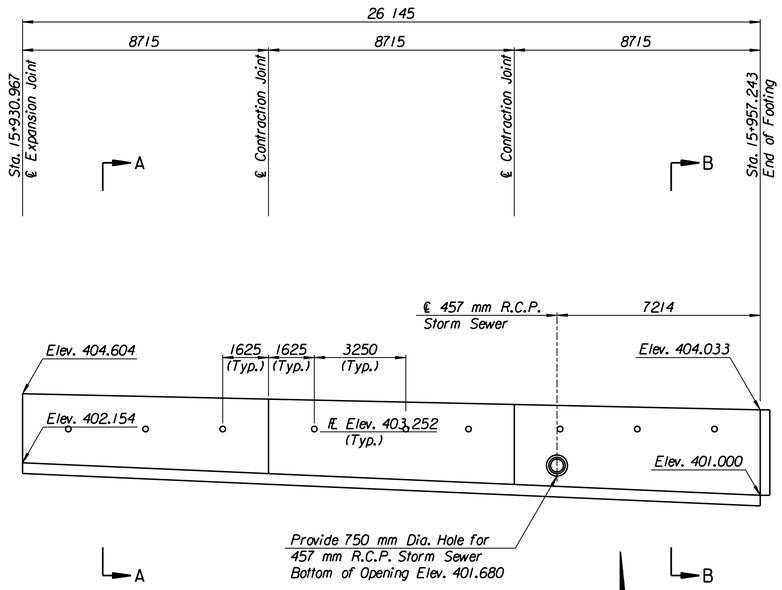
Point No.	North Coordinate	East Coordinate	Station	Offset
1	511474.331	491918.858	15+930.967	15.995 Lt.
2	511477.605	491917.939	15+930.967	19.395 Lt.
3	511484.759	491943.079	15+957.243	19.395 Lt.
4	511481.492	491944.021	15+957.243	15.995 Lt.

REINFORCING STEEL

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
L2-1	#16	219	3320	L2-3	#19	174	1780
L2-2	#13	44	13 410	L2-4	#13	87	1200
L2-5	#16	87	Varies	L2-8	#13	11	800
L2-6	#13	87	Varies	L2-9	#13	9	480
L2-7	#13	60	8620				
L2-10	#16	5	1630				

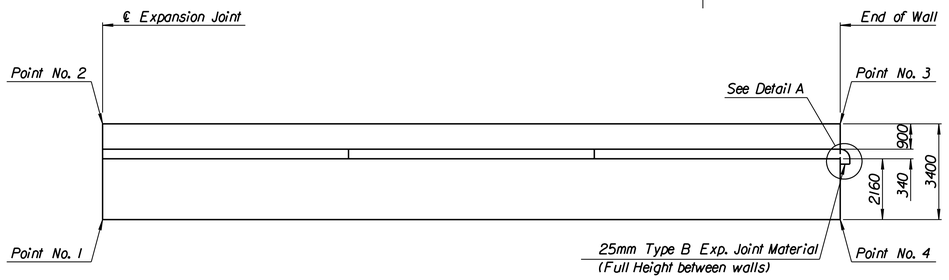
WALL QUANTITIES

Item	Quantity	Unit
Concrete (Grade 30)(AE)	57.9	m^3
Reinforcing Steel (Grade 420)	3633	kg
Class III Excavation	57.8	m^3

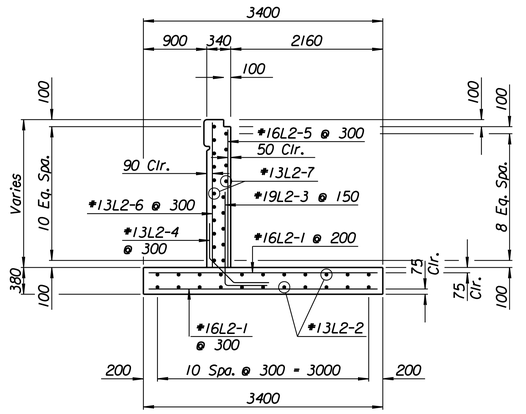


ELEVATION

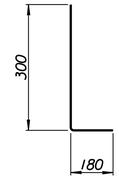
Note:
Field Cut Reinforcing Steel to provide 40 mm clearance around the R.C.P.



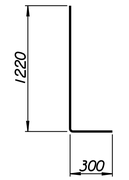
PLAN



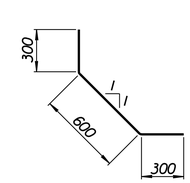
SECTION A-A



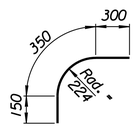
L2-9



L2-3



L2-4

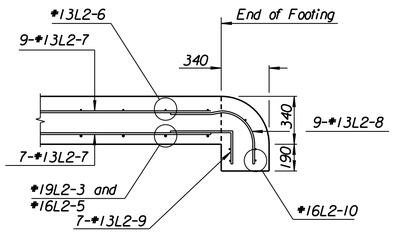


L2-8

Incr. from 2390 to 2990 by 7 — L2-6
Cut 1 Each Length

Incr. from 2290 to 2890 by 7 — L2-5
Cut 1 Each Length

BENDING DIAGRAMS
All dimensions are out to out of bars.



DETAIL A

Note: End of wall section has an additional 9-#13L2-8, 7-#13L2-9 and 5-#16L2-10.

RECORD DRAWING

No.	Revisions	By	Date
1			

CITY OF WICHITA

MAIZE NORTHEAST WALL

STA. 15+930.967 TO STA. 15+957.243

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: will
Plotted by: drp 3-25-2002
I:/1997/97362/As-Builts/dgn's/Vol 2/Sh 291-Maize-NEwall-11.dgn Last Rev: 8-22-07 By: gdr