

B.M. 184.44 'X' on East curb Lawrence Lane  
11' South S.L. 13<sup>th</sup> Street.

Note: Cont. shall clear R/W of all brush & trees,  
grade parking and compact fill where necessary  
for sidewalk to be constructed by others.

Note: Remove 2 catch basins and the 15" pipe connection (By Orne's)  
Place 50' of 15" pipe connecting catch basins,  
located as shown on this sheet.  
15" Pipe Drain - For Details See Sheet 5.

Details of Drainage Structure  
See incidental Drainage Plans.

Quantity Estimate This Sheet

Property 1804	City 597
Excavation 1707 C.Y.	Excavation 549 C.Y.
110% 777 C.Y.	110% 55 C.Y.
Total 1878 C.Y.	Total 606 C.Y.

Drainage Structure Quantities on Sheet 5.  
Total net Low Co. = 2784

Curve Data (Rt. Lr.)

PI 56° 41' 01"	2500	24.68	5' 12" 11'	62.51	597.1
PI 10° 48' 50"	-	-	2' 01" 57"	-	-
PI 171° 00'	-	-	3' 22" 12"	-	-
PI 4° 53' 25"	-	-	2' 11" 57"	-	-
PI 110° 32'	2500	24.68	0' 58" 51"	2500	23.661
PI 10° 09'	12211	14.87	0' 21" 57"	12211	14.721

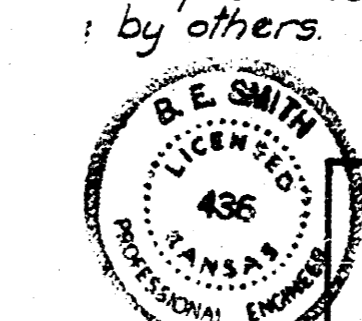
Block 2

Station	Deflection	Arc	Chord	Total	Area	Perimeter
5125	5' 12" 11'	2500	24.68	5' 12" 11'	2500	23.661
5150	2' 01" 57"	-	-	2' 01" 57"	-	-
5175	2' 22" 12"	-	-	2' 22" 12"	-	-
5200	2' 11" 57"	-	-	2' 11" 57"	-	-
5225	0' 58" 51"	2500	24.68	0' 58" 51"	2500	23.661
5250	0' 21" 57"	12211	14.87	0' 21" 57"	12211	14.721

Curve Data (Rt. Lr.)

PI Sta 5151.37	2500	24.68	5' 12" 11'	62.51	597.1
PI 310° 30' 21"	-	-	2' 01" 57"	-	-
PI 310° 34'	-	-	3' 22" 12"	-	-
PI 18° 25' 31"	-	-	2' 11" 57"	-	-
L 20.27	-	-	-	-	-
L 40.48	-	-	-	-	-

Station	Total	Chord	Total	Area	Perimeter
5175	2500	24.68	5' 12" 11'	62.51	597.1
5200	-	-	2' 01" 57"	-	-
5225	-	-	3' 22" 12"	-	-
5250	-	-	2' 11" 57"	-	-
5275	2500	24.68	0' 58" 51"	2500	23.661
5300	12211	14.87	0' 21" 57"	12211	14.721



LAWRENCE LANE  
From N.L. 13<sup>th</sup> Street North  
to N.L. Rockhurst Addition.  
26' - 2' - 30' A.C.  
City of Wichita, Kansas  
B.E. Smith City Engineer  
Sept., 1967 Project No. C17-4C





