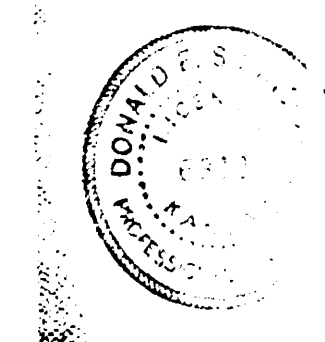
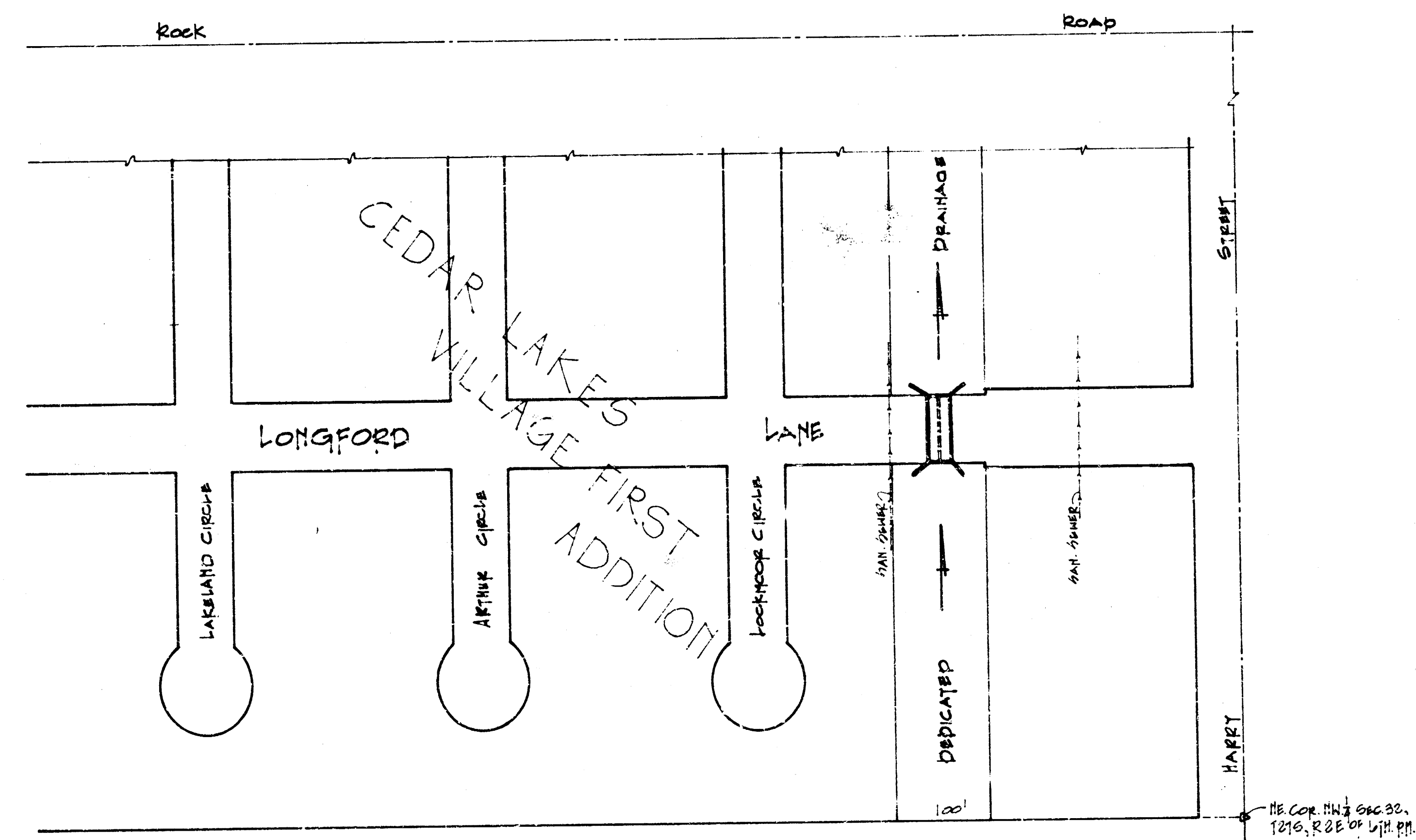


2-10'x5' REINFORCED CONC. BOX CULVERT
 IN CONNECTION WITH PAVING LONGFORD LANE-LOT 28-BLK.
 5- CEDAR LAKES VILLAGE FIRST ADDN. TO SL.
 HARRY ST.

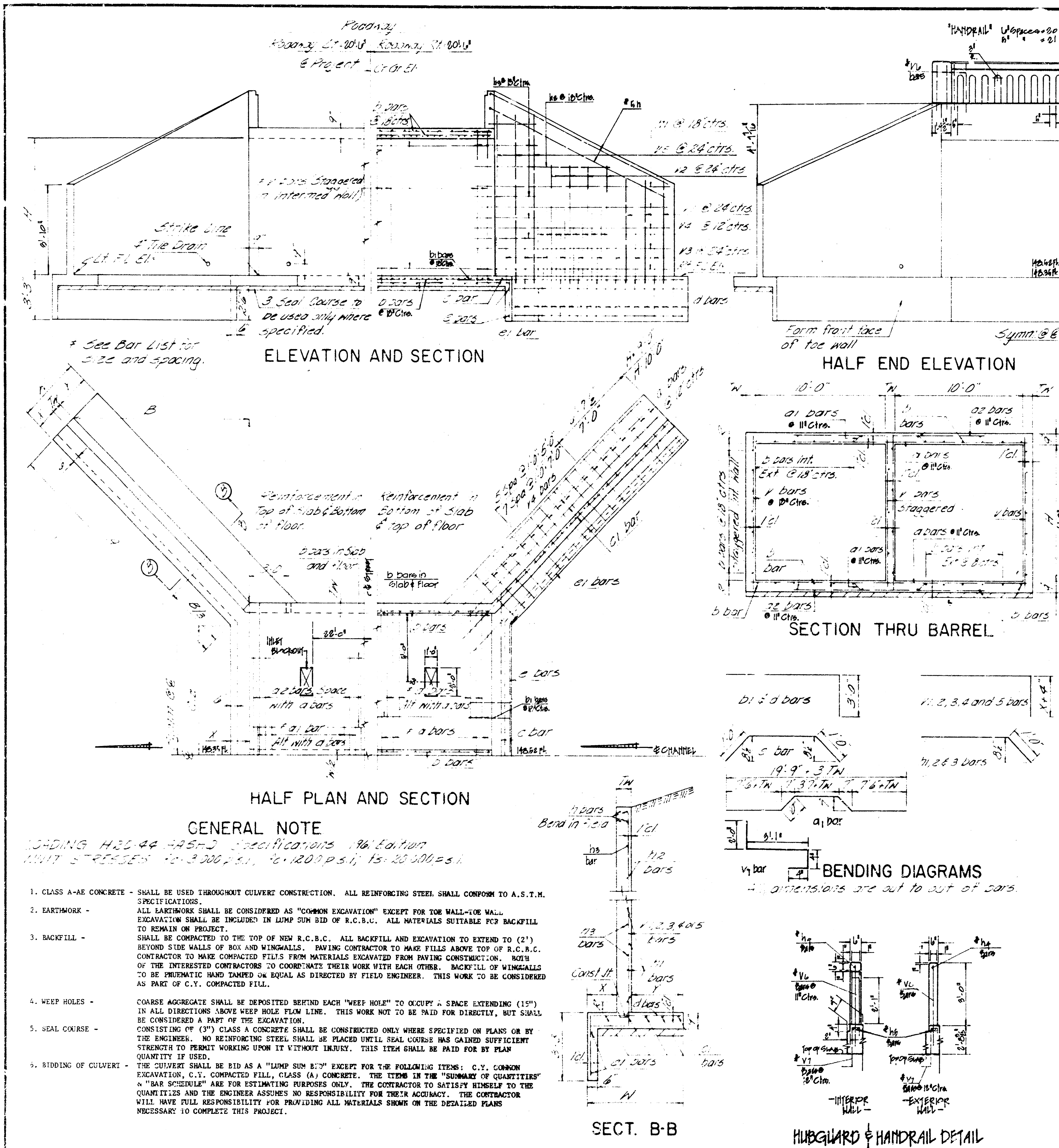
R.W.LINN
 Project No.

City Engineer
 DAKC 573051



SEP 11 1973
 CITY OF CEDAR RAPIDS, IOWA

Sept. 1973



Note: Ring quantities shown include all quantities outside the seal course of the barrel except seal courses floating upon seal course and reduction for rounding of the seal course and 5" slab.

Note: Maximum For this length is 4 ft

LIST OF BARS AND DIMENSIONS

Bar	Length	Quantity	Weight
1. 10' x 10' Seal Course	10' x 10'	1	1.00
2. 10' x 10' Seal Course	10' x 10'	1	1.00
3. 10' x 10' Seal Course	10' x 10'	1	1.00
4. 10' x 10' Seal Course	10' x 10'	1	1.00
5. 10' x 10' Seal Course	10' x 10'	1	1.00
6. 10' x 10' Seal Course	10' x 10'	1	1.00
7. 10' x 10' Seal Course	10' x 10'	1	1.00
8. 10' x 10' Seal Course	10' x 10'	1	1.00
9. 10' x 10' Seal Course	10' x 10'	1	1.00
10. 10' x 10' Seal Course	10' x 10'	1	1.00
11. 10' x 10' Seal Course	10' x 10'	1	1.00
12. 10' x 10' Seal Course	10' x 10'	1	1.00
13. 10' x 10' Seal Course	10' x 10'	1	1.00
14. 10' x 10' Seal Course	10' x 10'	1	1.00
15. 10' x 10' Seal Course	10' x 10'	1	1.00
16. 10' x 10' Seal Course	10' x 10'	1	1.00
17. 10' x 10' Seal Course	10' x 10'	1	1.00
18. 10' x 10' Seal Course	10' x 10'	1	1.00
19. 10' x 10' Seal Course	10' x 10'	1	1.00
20. 10' x 10' Seal Course	10' x 10'	1	1.00
21. 10' x 10' Seal Course	10' x 10'	1	1.00
22. 10' x 10' Seal Course	10' x 10'	1	1.00
23. 10' x 10' Seal Course	10' x 10'	1	1.00
24. 10' x 10' Seal Course	10' x 10'	1	1.00
25. 10' x 10' Seal Course	10' x 10'	1	1.00
26. 10' x 10' Seal Course	10' x 10'	1	1.00
27. 10' x 10' Seal Course	10' x 10'	1	1.00
28. 10' x 10' Seal Course	10' x 10'	1	1.00
29. 10' x 10' Seal Course	10' x 10'	1	1.00
30. 10' x 10' Seal Course	10' x 10'	1	1.00
31. 10' x 10' Seal Course	10' x 10'	1	1.00
32. 10' x 10' Seal Course	10' x 10'	1	1.00
33. 10' x 10' Seal Course	10' x 10'	1	1.00
34. 10' x 10' Seal Course	10' x 10'	1	1.00
35. 10' x 10' Seal Course	10' x 10'	1	1.00
36. 10' x 10' Seal Course	10' x 10'	1	1.00
37. 10' x 10' Seal Course	10' x 10'	1	1.00
38. 10' x 10' Seal Course	10' x 10'	1	1.00
39. 10' x 10' Seal Course	10' x 10'	1	1.00
40. 10' x 10' Seal Course	10' x 10'	1	1.00
41. 10' x 10' Seal Course	10' x 10'	1	1.00
42. 10' x 10' Seal Course	10' x 10'	1	1.00
43. 10' x 10' Seal Course	10' x 10'	1	1.00
44. 10' x 10' Seal Course	10' x 10'	1	1.00
45. 10' x 10' Seal Course	10' x 10'	1	1.00
46. 10' x 10' Seal Course	10' x 10'	1	1.00
47. 10' x 10' Seal Course	10' x 10'	1	1.00
48. 10' x 10' Seal Course	10' x 10'	1	1.00
49. 10' x 10' Seal Course	10' x 10'	1	1.00
50. 10' x 10' Seal Course	10' x 10'	1	1.00
51. 10' x 10' Seal Course	10' x 10'	1	1.00
52. 10' x 10' Seal Course	10' x 10'	1	1.00
53. 10' x 10' Seal Course	10' x 10'	1	1.00
54. 10' x 10' Seal Course	10' x 10'	1	1.00
55. 10' x 10' Seal Course	10' x 10'	1	1.00
56. 10' x 10' Seal Course	10' x 10'	1	1.00
57. 10' x 10' Seal Course	10' x 10'	1	1.00
58. 10' x 10' Seal Course	10' x 10'	1	1.00
59. 10' x 10' Seal Course	10' x 10'	1	1.00
60. 10' x 10' Seal Course	10' x 10'	1	1.00
61. 10' x 10' Seal Course	10' x 10'	1	1.00
62. 10' x 10' Seal Course	10' x 10'	1	1.00
63. 10' x 10' Seal Course	10' x 10'	1	1.00
64. 10' x 10' Seal Course	10' x 10'	1	1.00
65. 10' x 10' Seal Course	10' x 10'	1	1.00
66. 10' x 10' Seal Course	10' x 10'	1	1.00
67. 10' x 10' Seal Course	10' x 10'	1	1.00
68. 10' x 10' Seal Course	10' x 10'	1	1.00
69. 10' x 10' Seal Course	10' x 10'	1	1.00
70. 10' x 10' Seal Course	10' x 10'	1	1.00
71. 10' x 10' Seal Course	10' x 10'	1	1.00
72. 10' x 10' Seal Course	10' x 10'	1	1.00
73. 10' x 10' Seal Course	10' x 10'	1	1.00
74. 10' x 10' Seal Course	10' x 10'	1	1.00
75. 10' x 10' Seal Course	10' x 10'	1	1.00
76. 10' x 10' Seal Course	10' x 10'	1	1.00
77. 10' x 10' Seal Course	10' x 10'	1	1.00
78. 10' x 10' Seal Course	10' x 10'	1	1.00
79. 10' x 10' Seal Course	10' x 10'	1	1.00
80. 10' x 10' Seal Course	10' x 10'	1	1.00
81. 10' x 10' Seal Course	10' x 10'	1	1.00
82. 10' x 10' Seal Course	10' x 10'	1	1.00
83. 10' x 10' Seal Course	10' x 10'	1	1.00
84. 10' x 10' Seal Course	10' x 10'	1	1.00
85. 10' x 10' Seal Course	10' x 10'	1	1.00
86. 10' x 10' Seal Course	10' x 10'	1	1.00
87. 10' x 10' Seal Course	10' x 10'	1	1.00
88. 10' x 10' Seal Course	10' x 10'	1	1.00
89. 10' x 10' Seal Course	10' x 10'	1	1.00
90. 10' x 10' Seal Course	10' x 10'	1	1.00
91. 10' x 10' Seal Course	10' x 10'	1	1.00
92. 10' x 10' Seal Course	10' x 10'	1	1.00
93. 10' x 10' Seal Course	10' x 10'	1	1.00
94. 10' x 10' Seal Course	10' x 10'	1	1.00
95. 10' x 10' Seal Course	10' x 10'	1	1.00
96. 10' x 10' Seal Course	10' x 10'	1	1.00
97. 10' x 10' Seal Course	10' x 10'	1	1.00
98. 10' x 10' Seal Course	10' x 10'	1	1.00
99. 10' x 10' Seal Course	10' x 10'	1	1.00
100. 10' x 10' Seal Course	10' x 10'	1	1.00

SUMMARY OF QUANTITIES

Item	Quantity	Unit
Common Excavation	1140.00	cu yd
Class A-AE Concrete	1140.00	cu yd
Reinforcing Steel	1140.00	lb
Compacted Fill	1140.00	cu yd
Seal Course	1140.00	sq ft

STD. DOUBLE 10' SPAN CONC. BOX

STATE HIGHWAY COMMISSION OF KANSAS

DATE: 10/1/50

BY: [Signature]

PROJECT: 100-01

SHEET: 10