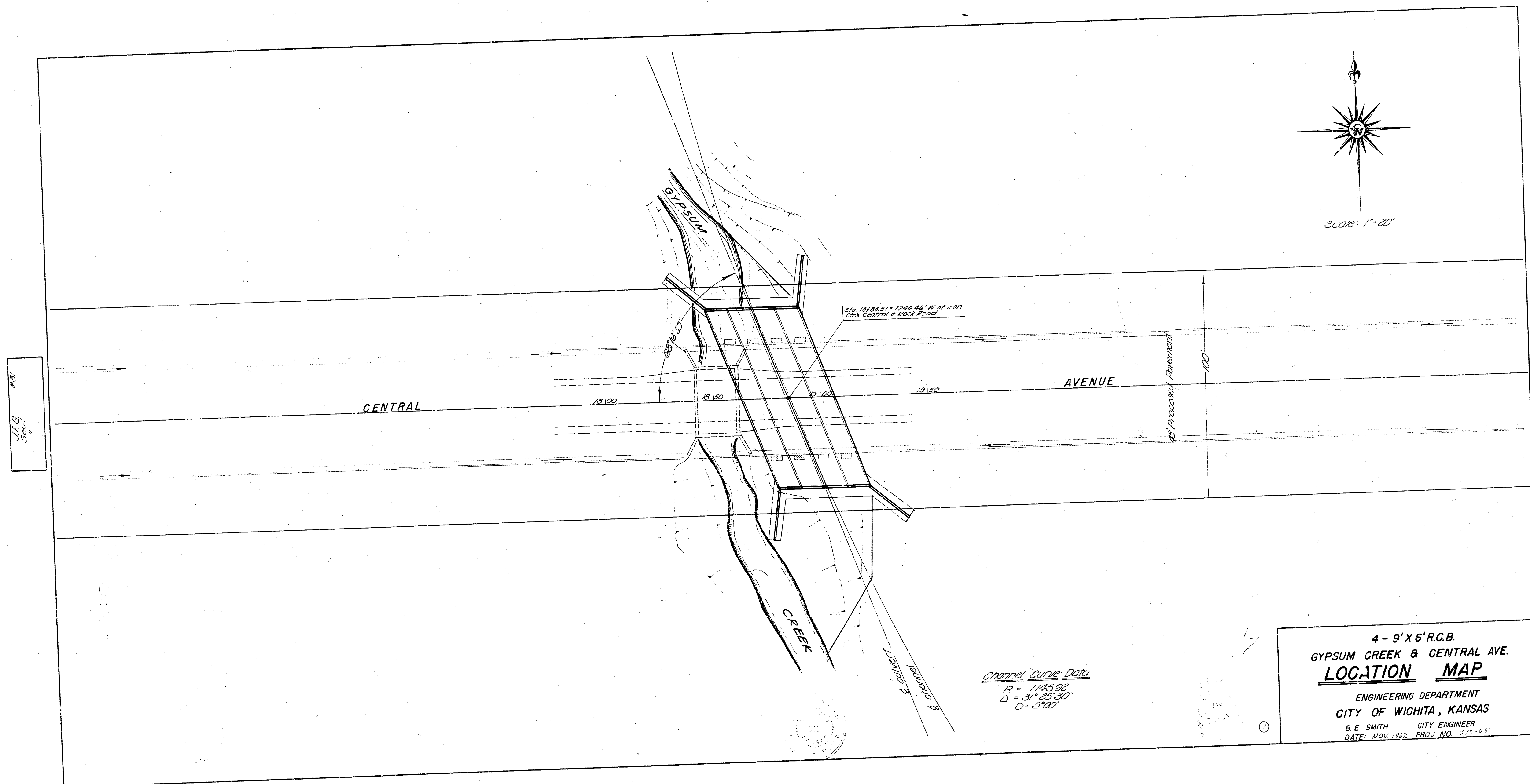
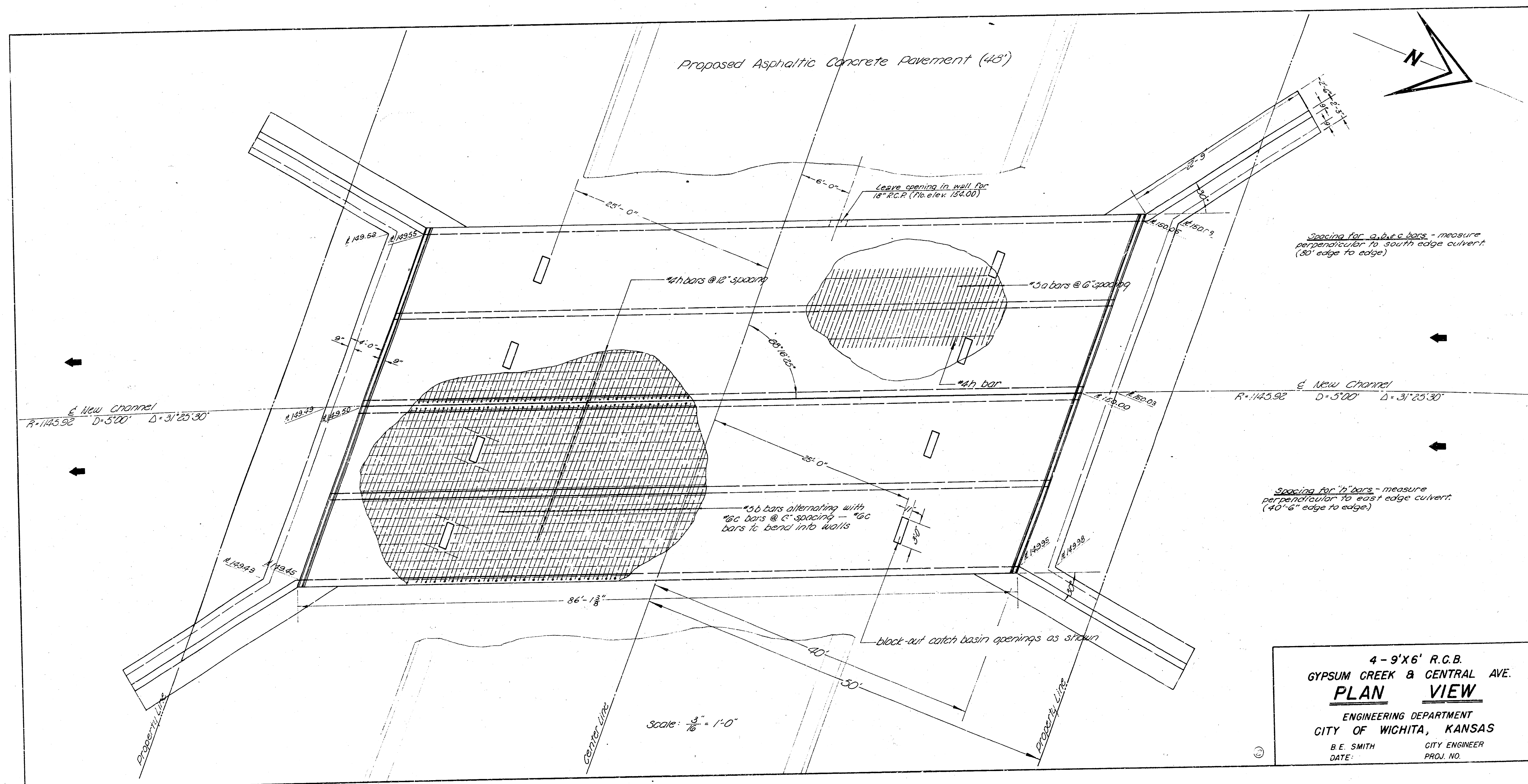
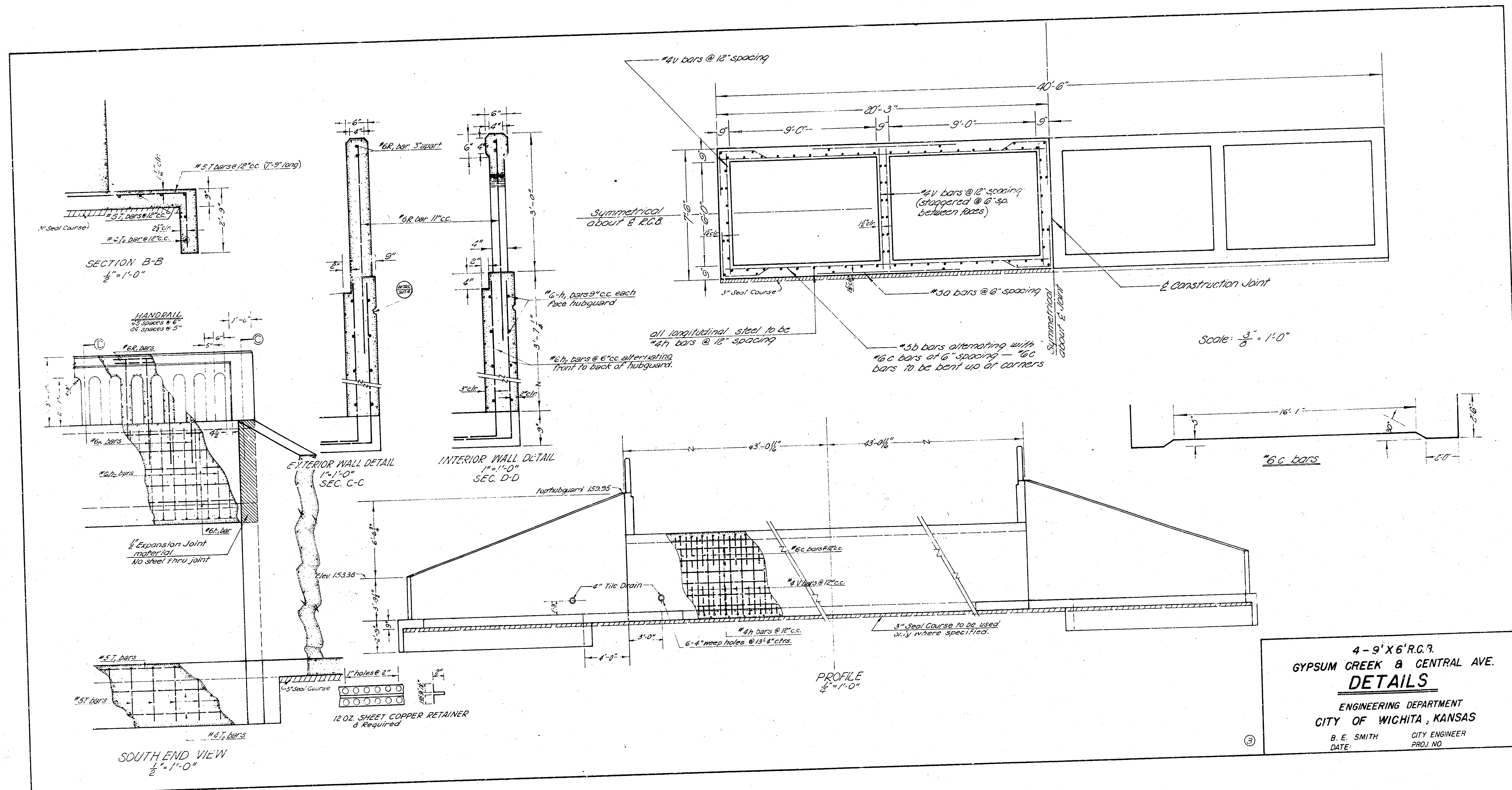
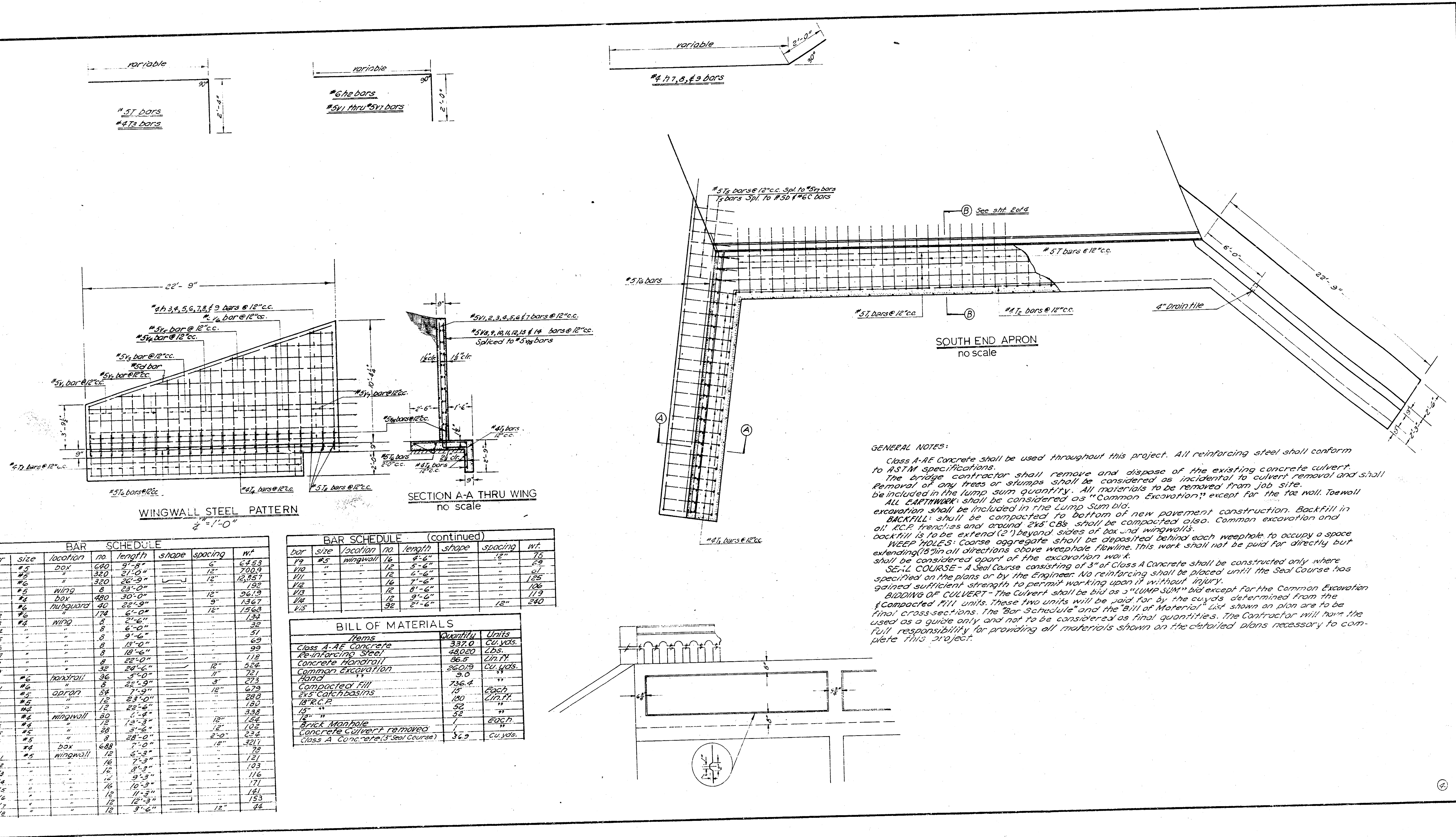








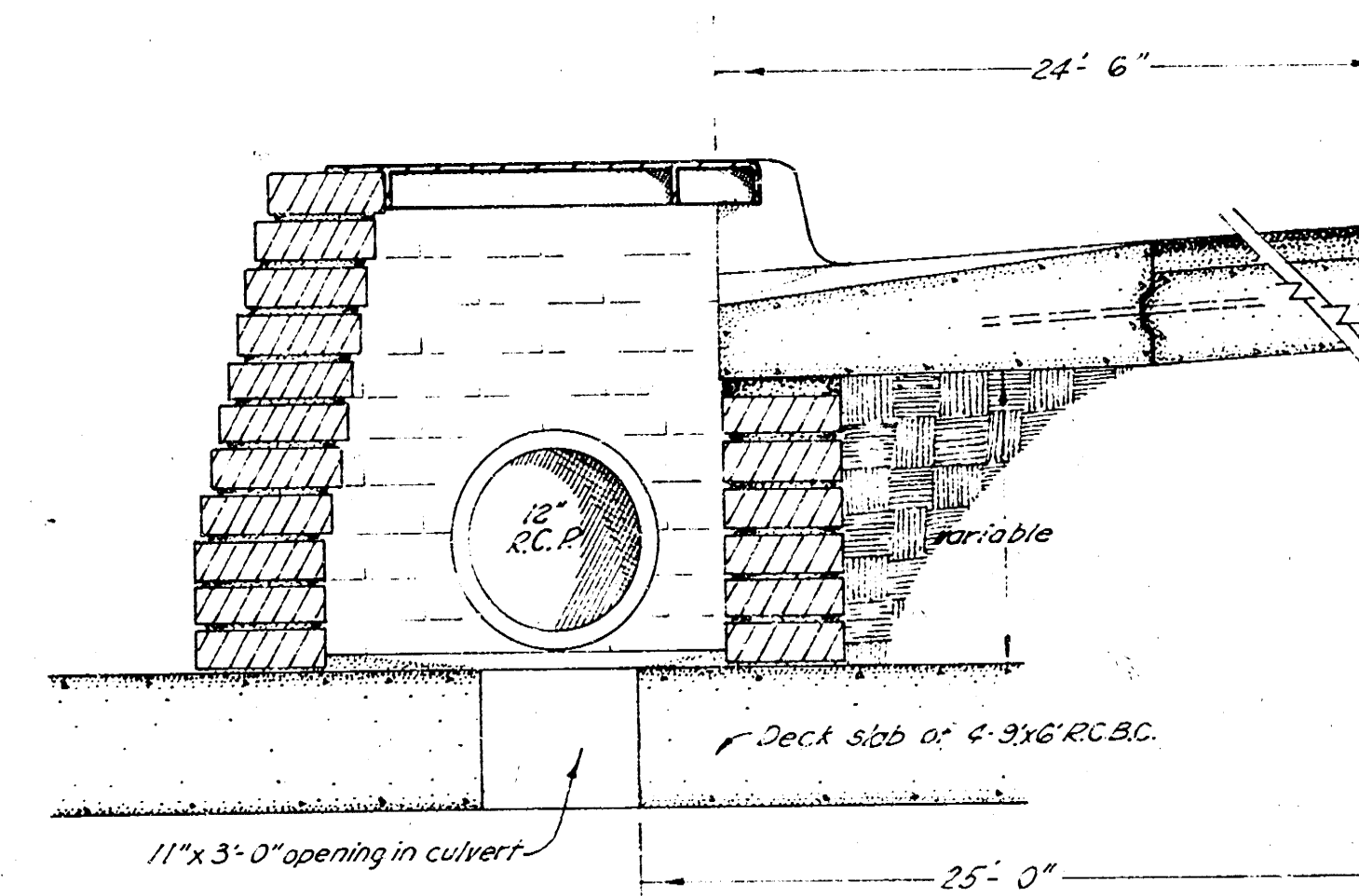
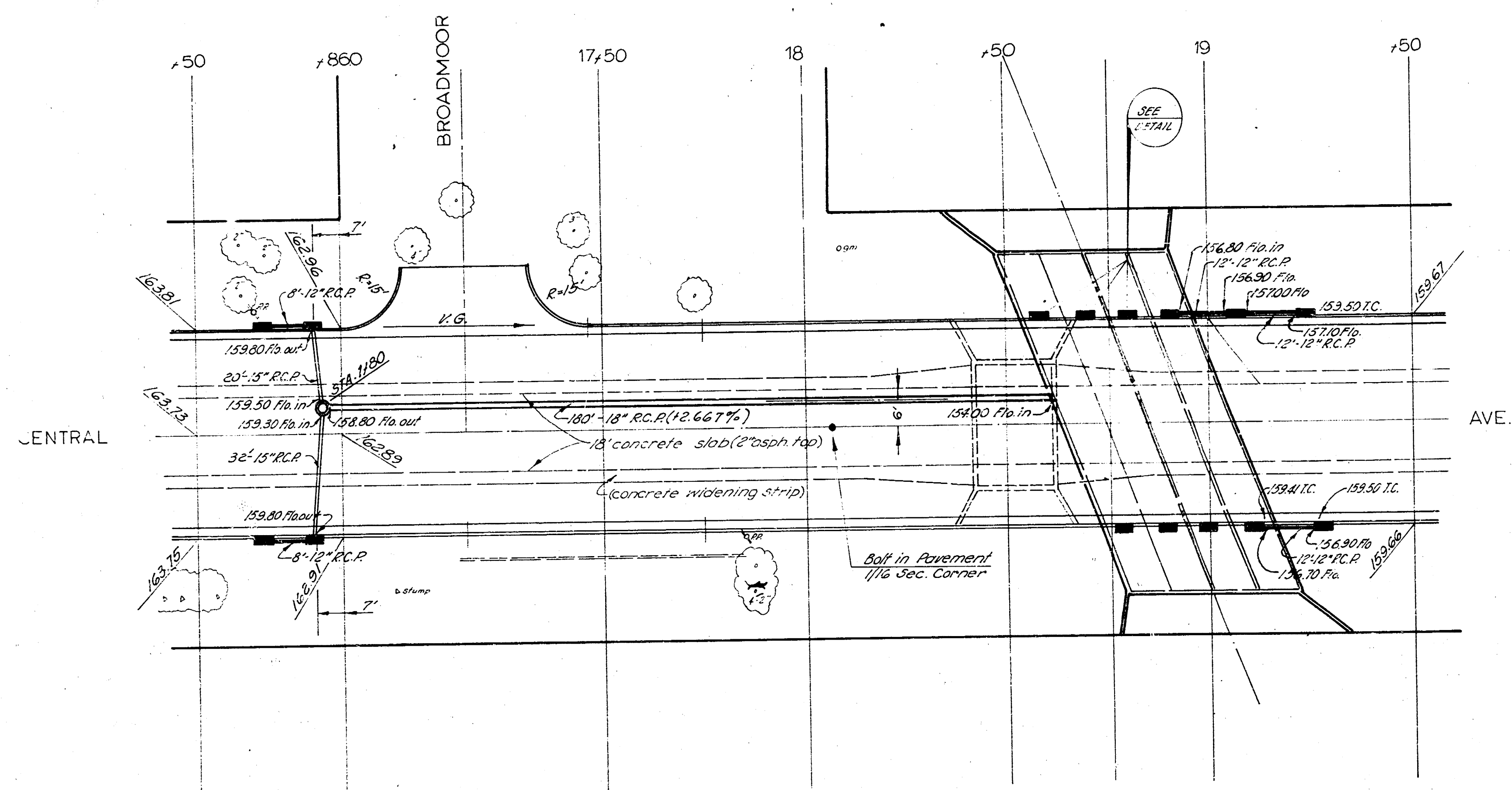


BAR SCHEDULE						
bar	size	location	no	length	shape	spacing
1	#2	box	640	9'-8"		6"
2	#2	"	360	21'-0"		12"
3	#2	"	360	21'-0"		12"
4	#2	WING	8	23'-0"		12"
5	#2	box	480	30'-0"		9"
6	#2	WINGWALL	40	25'-0"		12"
7	#2	"	174	6'-0"		12"
8	#2	"	8	2'-6"		12"
9	#2	"	8	6'-0"		12"
10	#2	"	8	9'-6"		12"
11	#2	"	8	15'-0"		12"
12	#2	"	8	18'-0"		12"
13	#2	"	8	20'-0"		12"
14	#2	"	8	20'-0"		12"
15	#2	"	8	20'-0"		12"
16	#2	"	8	20'-0"		12"
17	#2	"	8	20'-0"		12"
18	#2	"	8	20'-0"		12"
19	#2	"	8	20'-0"		12"
20	#2	"	8	20'-0"		12"
21	#2	"	8	20'-0"		12"
22	#2	"	8	20'-0"		12"
23	#2	"	8	20'-0"		12"
24	#2	"	8	20'-0"		12"
25	#2	"	8	20'-0"		12"
26	#2	"	8	20'-0"		12"
27	#2	"	8	20'-0"		12"
28	#2	"	8	20'-0"		12"
29	#2	"	8	20'-0"		12"
30	#2	"	8	20'-0"		12"
31	#2	"	8	20'-0"		12"
32	#2	"	8	20'-0"		12"
33	#2	"	8	20'-0"		12"
34	#2	"	8	20'-0"		12"
35	#2	"	8	20'-0"		12"
36	#2	"	8	20'-0"		12"
37	#2	"	8	20'-0"		12"
38	#2	"	8	20'-0"		12"
39	#2	"	8	20'-0"		12"
40	#2	"	8	20'-0"		12"
41	#2	"	8	20'-0"		12"
42	#2	"	8	20'-0"		12"
43	#2	"	8	20'-0"		12"
44	#2	"	8	20'-0"		12"
45	#2	"	8	20'-0"		12"
46	#2	"	8	20'-0"		12"
47	#2	"	8	20'-0"		12"
48	#2	"	8	20'-0"		12"
49	#2	"	8	20'-0"		12"
50	#2	"	8	20'-0"		12"
51	#2	"	8	20'-0"		12"
52	#2	"	8	20'-0"		12"
53	#2	"	8	20'-0"		12"
54	#2	"	8	20'-0"		12"
55	#2	"	8	20'-0"		12"
56	#2	"	8	20'-0"		12"
57	#2	"	8	20'-0"		12"
58	#2	"	8	20'-0"		12"
59	#2	"	8	20'-0"		12"
60	#2	"	8	20'-0"		12"
61	#2	"	8	20'-0"		12"
62	#2	"	8	20'-0"		12"
63	#2	"	8	20'-0"		12"
64	#2	"	8	20'-0"		12"
65	#2	"	8	20'-0"		12"
66	#2	"	8	20'-0"		12"
67	#2	"	8	20'-0"		12"
68	#2	"	8	20'-0"		12"
69	#2	"	8	20'-0"		12"
70	#2	"	8	20'-0"		12"
71	#2	"	8	20'-0"		12"
72	#2	"	8	20'-0"		12"
73	#2	"	8	20'-0"		12"
74	#2	"	8	20'-0"		12"
75	#2	"	8	20'-0"		12"
76	#2	"	8	20'-0"		12"
77	#2	"	8	20'-0"		12"
78	#2	"	8	20'-0"		12"
79	#2	"	8	20'-0"		12"
80	#2	"	8	20'-0"		12"
81	#2	"	8	20'-0"		12"
82	#2	"	8	20'-0"		12"
83	#2	"	8	20'-0"		12"
84	#2	"	8	20'-0"		12"
85	#2	"	8	20'-0"		12"
86	#2	"	8	20'-0"		12"
87	#2	"	8	20'-0"		12"
88	#2	"	8	20'-0"		12"
89	#2	"	8	20'-0"		12"
90	#2	"	8	20'-0"		12"
91	#2	"	8	20'-0"		12"
92	#2	"	8	20'-0"		12"
93	#2	"	8	20'-0"		12"
94	#2	"	8	20'-0"		12"
95	#2	"	8	20'-0"		12"
96	#2	"	8	20'-0"		12"
97	#2	"	8	20'-0"		12"
98	#2	"	8	20'-0"		12"
99	#2	"	8	20'-0"		12"
100	#2	"	8	20'-0"		12"
101	#2	"	8	20'-0"		12"
102	#2	"	8	20'-0"		12"
103	#2	"	8	20'-0"		12"
104	#2	"	8	20'-0"		12"
105	#2	"	8	20'-0"		12"
106	#2	"	8	20'-0"		12"
107	#2	"	8	20'-0"		12"
108	#2	"	8	20'-0"		12"
109	#2	"	8	20'-0"		12"
110	#2	"	8	20'-0"		12"
111	#2	"	8	20'-0"		12"
112	#2	"	8	20'-0"		12"
113	#2	"	8	20'-0"		12"
114	#2	"	8	20'-0"		12"
115	#2	"	8	20'-0"		12"
116	#2	"	8	20'-0"		12"
117	#2	"	8	20'-0"		12"
118	#2	"	8	20'-0"		12"
119	#2	"	8	20'-0"		12"
120	#2	"	8	20'-0"		12"
121	#2	"	8	20'-0"		12"
122	#2	"	8	20'-0"		12"
123	#2	"	8	20'-0"		12"
124	#2	"	8	20'-0"		12"
125	#2	"	8	20'-0"		12"
126	#2	"	8	20'-0"		12"
127	#2	"	8	20'-0"		12"
128	#2	"	8	20'-0"		12"
129	#2	"	8	20'-0"		12"
130	#2	"	8	20'-0"		12"
131	#2	"	8	20'-0"		12"
132	#2	"	8	20'-0"		12"
133	#2	"	8	20'-0"		12"
134	#2	"	8	20'-0"		12"
135	#2	"	8	20'-0"		12"
136	#2	"	8	20'-0"		12"
137	#2	"	8	20'-0"		12"
138	#2	"	8	20'-0"		12"
139	#2	"	8	20'-0"		12"
140	#2	"	8	20'-0"		12"
141	#2	"	8	20'-0"		12"
142	#2	"	8	20'-0"		12"
143	#2	"	8	20'-0"		12"
144	#2	"	8	20'-0"		12"
145	#2	"	8	20'-0"		12"
146	#2	"	8	20'-0"		12"
147	#2	"	8	20'-0"		12"
148	#2	"	8	20'-0"		12"
149	#2	"	8	20'-0"		12"
150	#2	"	8	20'-0"		12"

BAR SCHEDULE (continued)						
bar	size	location	no	length	shape	spacing
151	#2	"	8	20'-0"		12"
152	#2	"	8	20'-0"		12"
153	#2	"	8	20'-0"		12"
154	#2	"	8	20'-0"		12"
155	#2	"	8	20'-0"		12"
156	#2	"	8	20'-0"		12"
157	#2	"	8	20'-0"		12"
158	#2	"	8	20'-0"		12"
159	#2	"	8	20'-0"		12"
160	#2	"	8	20'-0"		12"
161	#2	"	8	20'-0"		12"
162	#2	"	8	20'-0"		12"
163	#2	"	8	20'-0"		12"
164	#2	"	8	20'-0"		12"
165	#2	"	8	20'-0"		12"
166	#2	"	8	20'-0"		12"
167	#2	"	8	20'-0"		12"
168	#2	"	8	20'-0"		12"
169	#2	"	8	20'-0"		12"
170	#2	"	8	20'-0"		12"
171	#2	"	8	20'-0"		12"
172	#2	"	8	20'-0"		12"
173	#2	"	8	20'-0"		12"
174	#2	"	8	20'-0"		12"
175	#2	"	8	20'-0"		12"
176	#2	"	8	20'-0"		12"
177	#2	"	8	20'-0"		12"
178	#2	"	8	20'-0"		12"
179	#2	"	8	20'-0"		12"
180	#2	"	8	20'-0"		12"
181	#2	"	8	20'-0"		12"
182	#2	"	8	20'-0"		12"
183	#2	"	8	20'-0"		12"
184	#2	"	8	20'-0"		12"
185	#2	"	8	20'-0"		12"
186	#2	"	8	20'-0"		12"
187	#2	"	8	20'-0"		12"
188	#2	"	8	20'-0"		12"
189	#2	"	8	20'-0"		12"
190	#2	"	8	20'-0"		12"
191	#2	"	8	20'-0"		12"
192	#2	"	8	20'-0"		12"
193	#2	"	8	20'-0"		12"
194	#2	"	8	20'-0"		12"
195	#2	"	8	20'-0"		12"
196	#2	"	8	20'-0"		12"
197	#2	"	8	20'-0"		12"
198	#2	"	8	20'-0"		12"
199	#2	"	8	20'-0"		12"
200	#2	"	8	20'-0"		12"

BILL OF MATERIALS		
Items	Quantity	Units
Class A-AE Concrete	332.0	CU YDS.
Reinforcing Steel	48,050	LB.
Concrete Manhole	86.5	UNIT
Common Excavation	260.0	CU YDS.
Hand	2.0	"
Compacted Fill	736.4	"
2x5 Catchbasins	10	EACH
18" R.C.P.	180	UNIT
12" "	52	"
12" "	52	"
Block Manhole	1	EACH
Concrete Culvert removed	1	"
Class A Concrete (3" Seal Course)	36.9	CU YDS.

6.11' x 6.2' 2" cut on SW Cor. handrail, past on W end of so handrail, Bridge Site 1842
 ** Frame SW Cor. stone slab on Woodlawn Village road, NW Cor. Central & Tallyrand.



Catchbasin Detail Over 4-9x6' R.C.B.C.