



PLAN

NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
* 1	3	3	1.0
2	10	2.75	3.1
3	1.25	2.5	0.3
4	1.5	4.25	0.7
5	2	1.25	0.3
6	3.5	3	1.2
7	2.25	1	0.3
8	2.5	1.5	0.4
9	2.5	1.25	0.3
10	8	2.75	2.4
11	1.5	3	0.5
12	1.25	2.5	0.3
13	31	3	10.3
14	1	1	0.1
15	2	1.5	0.3
16	3	2	0.7
17	4	1.5	0.7
18	1.5	1	0.2
19	65	3	21.7
20	4	3	1.3
21	2	1.25	0.3
22	7.5	1.25	1.0
23	3.5	2.5	1.0
24	1.5	1.25	0.2
25	2.5	2.5	0.7
26	9	2	2.0
27	6	3	2.0
28	8	4	3.6
29	7	2	1.6
30	2.5	3.5	1.0
31	8	2	1.8
32	4.5	3.5	1.8
33	7	1.5	1.2
34	10	1.5	1.7
35	3	1.5	0.5
36	8	2.5	2.2
* 37	4.5	3.5	1.8
38	1	1	0.1
39	8	3	2.7
40	5	1.5	0.8

NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
* 41	4.5	2	1.0
42	5	3	1.7
43	4	3	1.3
44	11	1.5	1.8
* 45	3.5	2.5	1.0
46	5	1.5	0.8
47	4	3	1.3
* 48	3	2	0.7
49	5	2	1.1
50	6.5	2	1.4
51	20	2	4.4
52	2	2	0.4
53	15	2	3.3
54	6	3.5	2.3
55	4.5	2	1.0
56	3.5	2	0.8
57	3	2.5	0.8
* 58	5	3	1.7
59	5	3	1.7
60	14	2	3.1
* 61	5.5	4	2.4
62	9	1	1.0
63	5	2.5	1.4
64	16	1.5	2.7
65	8.5	2	1.9
66	2.5	4.5	1.3
67	1	1	0.1
68	2.5	3.5	1.0
69	16	2.5	4.4
70	2	2.5	0.6
71	2	2	0.4
72	6	2	1.3
* 73	3	3	1.0
74	2.5	2.5	0.7
75	2	2.5	0.6
76	11	2	2.4
77	2	3	0.7
78	34	2	7.6
79	3	2	0.7
80	1.5	1	0.2

NUMBER	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)
81	2	3	0.7
* 82	4	2.5	1.1
83	8	2	1.8
* 84	6.5	3	2.2
85	2	4	0.9
86	1.5	1.5	0.3
87	2	2	0.4
88	2	1.5	0.3
89	3	3	1.0
90	2	3	0.7
91	4	1.5	0.7
* 92	7.5	2.5	2.1
93	3.5	1	0.4
94	3	2.5	1.0
95	3	3	1.0
96	5	2.5	1.4
97	4	1	0.4
98	3	2	0.7
* 99	5.5	2.5	1.5
100	1.5	1	0.2
** 40 Floor Drains	2.5 Each	1.5 Each	16.7 Total for Drains

Notes:  
 Deck sounding was performed in September 2008. The Resident Engineer will determine final patch locations and quantities in the field before bridge deck patching operations begin.  
 \* denotes Deck Slab Repair (Full Depth, Type I).  
 \*\* denotes Deck Slab Repair (Full Depth, Type I) at all existing drain locations.  
 See Sheet 7 of 20 for drain details.  
 Deck Slab Repair (Partial Depth) quantity estimated at 139.4 Sq Yd (info only).  
 ■ Eliminate existing drain with Deck Slab Repair (Full Depth, Type I) patch  
 ☒ Replace existing drain with new Floor Drain utilizing Deck Slab Repair (Full Depth, Type I) patch  
 □ Deck slab repair (Full & Partial depth) at other deck areas. (See notes above)

**BILL OF MATERIAL**

Item	Unit	Total
Deck Slab Repair (Full Depth, Type I)	Sq Yd	34.2

**DECK SLAB REPAIRS  
STRUCTURE NO. 077-0027**