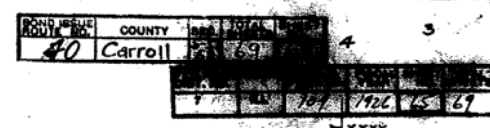


22'-0"

Oct. 10. 25
H. J. Daniels
H. J. Daniels
Grand Tablet

STA. 681+74
S.B.I. ROUTE 40
SEC. 5-B CARROLL CO.

1010-0



22'-0"

Oct. 10. 25
H. J. Daniels
H. J. Daniels
Grand Tablet

STA. 544+77
STATE BOND ISSUE ROUTE 40
SECTION 5B CARROLL CO.

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	109	1966	65	69

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BOND ISSUE ROUTE NO. 40 COUNTY Carroll SEC. 5B TOTAL SHEETS 69 SHEET NO. 65

REINFORCED CONCRETE DECK GIRDER
SPAN 40 FEET ROADWAY 22 FEET

See Sheet No. 3 for Rail Details

Bar No.	Size	Length
1	1/2"	25'-0"
2	3/4"	25'-0"
3	1"	25'-0"
4	1 1/4"	25'-0"
5	1 1/2"	25'-0"
6	1 3/4"	25'-0"
7	2"	25'-0"
8	2 1/4"	25'-0"
9	2 1/2"	25'-0"
10	2 3/4"	25'-0"
11	3"	25'-0"
12	3 1/4"	25'-0"
13	3 1/2"	25'-0"
14	3 3/4"	25'-0"
15	4"	25'-0"
16	4 1/4"	25'-0"
17	4 1/2"	25'-0"
18	4 3/4"	25'-0"
19	5"	25'-0"
20	5 1/4"	25'-0"
21	5 1/2"	25'-0"
22	5 3/4"	25'-0"
23	6"	25'-0"
24	6 1/4"	25'-0"
25	6 1/2"	25'-0"
26	6 3/4"	25'-0"
27	7"	25'-0"
28	7 1/4"	25'-0"
29	7 1/2"	25'-0"
30	7 3/4"	25'-0"
31	8"	25'-0"
32	8 1/4"	25'-0"
33	8 1/2"	25'-0"
34	8 3/4"	25'-0"
35	9"	25'-0"
36	9 1/4"	25'-0"
37	9 1/2"	25'-0"
38	9 3/4"	25'-0"
39	10"	25'-0"
40	10 1/4"	25'-0"
41	10 1/2"	25'-0"
42	10 3/4"	25'-0"
43	11"	25'-0"
44	11 1/4"	25'-0"
45	11 1/2"	25'-0"
46	11 3/4"	25'-0"
47	12"	25'-0"
48	12 1/4"	25'-0"
49	12 1/2"	25'-0"
50	12 3/4"	25'-0"
51	13"	25'-0"
52	13 1/4"	25'-0"
53	13 1/2"	25'-0"
54	13 3/4"	25'-0"
55	14"	25'-0"
56	14 1/4"	25'-0"
57	14 1/2"	25'-0"
58	14 3/4"	25'-0"
59	15"	25'-0"
60	15 1/4"	25'-0"
61	15 1/2"	25'-0"
62	15 3/4"	25'-0"
63	16"	25'-0"
64	16 1/4"	25'-0"
65	16 1/2"	25'-0"
66	16 3/4"	25'-0"
67	17"	25'-0"
68	17 1/4"	25'-0"
69	17 1/2"	25'-0"
70	17 3/4"	25'-0"
71	18"	25'-0"
72	18 1/4"	25'-0"
73	18 1/2"	25'-0"
74	18 3/4"	25'-0"
75	19"	25'-0"
76	19 1/4"	25'-0"
77	19 1/2"	25'-0"
78	19 3/4"	25'-0"
79	20"	25'-0"
80	20 1/4"	25'-0"
81	20 1/2"	25'-0"
82	20 3/4"	25'-0"
83	21"	25'-0"
84	21 1/4"	25'-0"
85	21 1/2"	25'-0"
86	21 3/4"	25'-0"
87	22"	25'-0"
88	22 1/4"	25'-0"
89	22 1/2"	25'-0"
90	22 3/4"	25'-0"
91	23"	25'-0"
92	23 1/4"	25'-0"
93	23 1/2"	25'-0"
94	23 3/4"	25'-0"
95	24"	25'-0"
96	24 1/4"	25'-0"
97	24 1/2"	25'-0"
98	24 3/4"	25'-0"
99	25"	25'-0"

Use Class X concrete above top of subguard

Rockers & Plates to be given 2 coats of sublimed blue lead paint.

STA. 544+77
STATE BOND ISSUE ROUTE 40
SECTION 5B CARROLL CO.

DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	ILL	109	1966	65	69

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BOND ISSUE ROUTE NO. 40 COUNTY Carroll SEC. 5B TOTAL SHEETS 69 SHEET NO. 65

REINFORCED CONCRETE DECK GIRDER
SPAN 60 FEET ROADWAY 22 FEET

See Sheet #2 for Rail Detail.

Bar No.	Size	Length
1	1/2"	25'-0"
2	3/4"	25'-0"
3	1"	25'-0"
4	1 1/4"	25'-0"
5	1 1/2"	25'-0"
6	1 3/4"	25'-0"
7	2"	25'-0"
8	2 1/4"	25'-0"
9	2 1/2"	25'-0"
10	2 3/4"	25'-0"
11	3"	25'-0"
12	3 1/4"	25'-0"
13	3 1/2"	25'-0"
14	3 3/4"	25'-0"
15	4"	25'-0"
16	4 1/4"	25'-0"
17	4 1/2"	25'-0"
18	4 3/4"	25'-0"
19	5"	25'-0"
20	5 1/4"	25'-0"
21	5 1/2"	25'-0"
22	5 3/4"	25'-0"
23	6"	25'-0"
24	6 1/4"	25'-0"
25	6 1/2"	25'-0"
26	6 3/4"	25'-0"
27	7"	25'-0"
28	7 1/4"	25'-0"
29	7 1/2"	25'-0"
30	7 3/4"	25'-0"
31	8"	25'-0"
32	8 1/4"	25'-0"
33	8 1/2"	25'-0"
34	8 3/4"	25'-0"
35	9"	25'-0"
36	9 1/4"	25'-0"
37	9 1/2"	25'-0"
38	9 3/4"	25'-0"
39	10"	25'-0"
40	10 1/4"	25'-0"
41	10 1/2"	25'-0"
42	10 3/4"	25'-0"
43	11"	25'-0"
44	11 1/4"	25'-0"
45	11 1/2"	25'-0"
46	11 3/4"	25'-0"
47	12"	25'-0"
48	12 1/4"	25'-0"
49	12 1/2"	25'-0"
50	12 3/4"	25'-0"
51	13"	25'-0"
52	13 1/4"	25'-0"
53	13 1/2"	25'-0"
54	13 3/4"	25'-0"
55	14"	25'-0"
56	14 1/4"	25'-0"
57	14 1/2"	25'-0"
58	14 3/4"	25'-0"
59	15"	25'-0"
60	15 1/4"	25'-0"
61	15 1/2"	25'-0"
62	15 3/4"	25'-0"
63	16"	25'-0"
64	16 1/4"	25'-0"
65	16 1/2"	25'-0"
66	16 3/4"	25'-0"
67	17"	25'-0"
68	17 1/4"	25'-0"
69	17 1/2"	25'-0"
70	17 3/4"	25'-0"
71	18"	25'-0"
72	18 1/4"	25'-0"
73	18 1/2"	25'-0"
74	18 3/4"	25'-0"
75	19"	25'-0"
76	19 1/4"	25'-0"
77	19 1/2"	25'-0"
78	19 3/4"	25'-0"
79	20"	25'-0"
80	20 1/4"	25'-0"
81	20 1/2"	25'-0"
82	20 3/4"	25'-0"
83	21"	25'-0"
84	21 1/4"	25'-0"
85	21 1/2"	25'-0"
86	21 3/4"	25'-0"
87	22"	25'-0"
88	22 1/4"	25'-0"
89	22 1/2"	25'-0"
90	22 3/4"	25'-0"
91	23"	25'-0"
92	23 1/4"	25'-0"
93	23 1/2"	25'-0"
94	23 3/4"	25'-0"
95	24"	25'-0"
96	24 1/4"	25'-0"
97	24 1/2"	25'-0"
98	24 3/4"	25'-0"
99	25"	25'-0"

Class X Concrete in Rail above Hub Line. Proportions 1-2-3 1/2

Rockers and Plates should be painted two coats of sublimed Blue Lead Paint.

STA. 681+74
S.B.I. ROUTE 40
SEC. 5-B CARROLL CO.

FILE NAME = ... \0264084-SHT-ExB-ridge.dgn	USER NAME = SAW	DESIGNED - RAC	REVISED -
		DRAWN - SAW	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - DAZ	REVISED -
	PLOT DATE = 8/1/2013	DATE - 08-08-13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ZROKA
engineering

Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

SCALE: SHEET 8 OF 28 SHEETS STA. TO STA.

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	5 BR-3	CARROLL	84	50
			CONTRACT NO. 64DB4	
ILLINOIS FED. AID PROJECT				