BRIDGE PARTIAL DEPTH DECK PATCHING SUMMARY

NORTHBOUND

Distance from S. Abut. Along E. Bridge Parapet (Ft.)	Offset from E. Bridge Parapet (Ft.)	Size (LxW)	S.F.	S.Y.
696	7	3x3	9	1.00
873	17	3x3	9	1.00
892	18	3x6	18	2.00
900	16	3x3	9	1.00
1,361	7	3x3	9	1.00
1,520	26	3x3	9	1.00
1,524	27	2x5	10	1.11
1,530	26	3x3	9	1.00
1,855	15	3x3	9	1.00
1,872	15	3x3	9	1.00
1,881	16	3x3	9	1.00
1,884	4	2x12	24	2.67
1,916	15	3x3	9	1.00
1,931	15	3x2	6	0.67
2,286	15	3x3	9	1.00
2,310	15	3x3	9	1.00
2,320	28	3x3	9	1.00
2,423	10	2x4	8	0.89
3,101	16	6x3	18	2.00
3,186	15	3x3	9	1.00
3,209	15	3x3	9	1.00
3,230	4	2x12	24	2.67
3,246	4	2x12	24	2.67
			TOTAL =	29.68

SOUTHBOUND

Distance from N. Abut. Along W. Bridge Parapet (Ft.)	Offset from W. Bridge Parapet (Ft.)	Size (LxW)	S.F.	S.Y.
114	8	3x3	9	1.00
123	16	3x3	9	1.00
126	17	3x3	9	1.00
138	4	2x12	24	2.67
150	17	3x3	9	1.00
185	16	3x3	9	1.00
210	27	4x4	16	1.78
214	19	3x3	9	1.00
226	12	2x6	12	1.33
283	7	2x8	16	1.78
347	9	2x5	10	1.11
506	25	2x4	8	0.89
927	27	2x4	8	0.89
1,342	8	3x3	9	1.00
1,466	2	3x3	9	1.00
1,475	8	3x3	9	1.00
1,633	2	3x3	9	1.00
2,197	15	2x3	6	0.67
			TOTAL =	21.12

NOTE:
Total Partial Depth Concrete Deck Patching = 51 S.Y.

BRIDGE DECK PATCHING SUMMARY (FULL DEPTH)

Full Depth Patch locations based on spalled locations of Precast Prestressed Panels. Patching will require replacement of the entire 9'x4' panel

Distance from N. Abut. (Ft.)	Bay No. from West	Approx. Lane Location	Sq. Yd.	For Details See Sht.
204	4	NB 1	4	S9
365	4	NB 1	4	S9
340	4	NB 1	4	S9
611	3	SB 1	4	S11
1,325	7	NB RT. Shld.	4	S10
1,325	6	NB 2	4	S11
1,394	2	SB 1	4	S11
2,485	6	NB 2	4	S11
2,678	4	NB 1	4	S9
		TOTAL	36	

NOTE:
For Median, Parapet & Deck Reconstruction Details for Deck Slab Repair (Full Depth, Type II). See Sht's. S9, S10 & S11.

NOTES:
The Locations of Deck Slab Repairs as Shown in the Tables above are From the most Recent Survey that was Performed by I.D.O.T. Maintenance Engineers in September, 2007

Deck Slab Repairs (Partial Depth) as Shown in the Tables above are For Information Only.

CHRISTIAN-ROGE & ASSOCIATES, INC.
ENGINEERS / PLANNERS / SURVEYORS
211 W. WACKER DRIVE CHICAGO, IL. 60606
PHONE: (312)372-2023 FAX: (312)372-5274