

SCHEDULES OF QUANTITIES

CLASS D PATCHES, 10" CONTINUED

STATION CH 36	DIRECTION	LANE	LENGTH (ft)	WIDTH (ft)	PATCH AREA			
					TYPE I 10.0" (sq. yd)	TYPE II 10.0" 44201765 (sq. yd)	TYPE III 10.0" 44201769 (sq. yd)	TYPE IV 10.0" 44201771 (sq. yd)
56+63	SB	DL	4	14	0.0	6.2	0.0	0.0
59+37	SB	DL	6	14	0.0	9.3	0.0	0.0
60+37	SB	DL	4	14	0.0	6.2	0.0	0.0
60+79	SB	DL	4	14	0.0	6.2	0.0	0.0
61+38	SB	DL	4	14	0.0	6.2	0.0	0.0
62+41	SB	DL	6	14	0.0	9.3	0.0	0.0
63+40	SB	DL	6	14	0.0	9.3	0.0	0.0
64+43	SB	DL	6	14	0.0	9.3	0.0	0.0
65+30	SB	DL	6	14	0.0	9.3	0.0	0.0
66+34	SB	DL	6	14	0.0	9.3	0.0	0.0
67+36	SB	DL	6	14	0.0	9.3	0.0	0.0
68+00	SB	DL	6	14	0.0	9.3	0.0	0.0
68+75	SB	DL	6	14	0.0	9.3	0.0	0.0
69+25	SB	DL	4	12	0.0	5.3	0.0	0.0
CLASS D PATCH, 10" TOTALS:						706.8	124.4	202.2
ROUND TO:						710	125	205

AGGREGATE WEDGE SHOULDER, TYPE B

LOCATION	STA.	TO	STA.	# OF SIDES	AVE DEPTH (IN)	LENGTH (FT)	WIDTH (FT)	AGGREGATE WEDGE SHOULDER, TYPE B 48102100 (TON)
WB & EB SHLDS	737+00		779+38	4	1.9	4,238.5	3.0	536.9
WB & EB SHLDS	781+58		1037+74	4	1.9	25,615.9	3.0	3,244.7
WB & EB SHLDS	1040+25		1111+00	4	1.9	7,074.8	3.0	896.1
RAMP AC - WB ON	10+24		31+64	2	1.9	2,140.1	3.0	135.5
RAMP DA - WB OFF	10+00		27+60	2	1.9	1,760.5	3.0	111.5
RAMP CB - EB OFF	10+00		28+64	2	1.9	1,864.0	3.0	118.1
RAMP BD - EB ON	10+24		32+79	2	1.9	2,255.3	3.0	142.8
CROSS OVERS	VAR		VAR	6	1.9	73.1	3.0	13.9
C.H. 36	16+92		48+85	2	1	3,192.5	3.0	106.4
C.H. 36	51+15		68+96	2	1	1,781.0	3.0	59.4
C.H. 36	69+06		69+50	2	1	44.0	3.0	1.5
TOTAL =								5,366.7
ROUND TO:								5,400

TONNAGE = $\{[(AVE D' / 12 IN/FT) \times LENGTH' \times WIDTH'] / (27 CF/CY)\} \times (\# SIDES) \times (1.8 TONS/CY)$

PARTIAL DEPTH PATCHES

STATION	DIRECTION	LANE	LENGTH (ft)	WIDTH (ft)	EXISTING HMA OVERLAY THICKNESS (inch)	PD PATCHING (SPECIAL) X0556100 (sq yd)	PARTIAL DEPTH PATCHING X4421000 (ton)
EB OFF-RAMP "CB"							
16+40	EB		4	16	5.0	7.1	3.2
16+62	EB		4	16	5.0	7.1	3.2
18+57	EB		4	16	5.0	7.1	3.2
20+50	EB		4	16	5.0	7.1	3.2
25+57	EB		4	16	5.0	7.1	3.2
26+63	EB		4	16	5.0	7.1	3.2
27+68	EB		6	16	5.0	10.7	4.8
EB ON-RAMP "BD"							
10+60	EB		4	16	5.75	7.1	3.5
12+50	EB		4	16	5.75	7.1	3.5
14+56	EB		4	16	5.75	7.1	3.5
16+10	EB		4	16	5.75	7.1	3.5
16+25	EB		4	16	5.75	7.1	3.5
16+77	EB		4	16	5.75	7.1	3.5
18+58	EB		4	16	5.75	7.1	3.5
WB OFF-RAMP "DA"							
16+07	WB		4	16	5.0	7.1	3.2
26+55	WB		4	16	5.0	7.1	3.2
26+90	WB		40	4	5.0	17.8	8.0
27+25	WB		30	6	5.0	20.0	9.0
WB ON-RAMP "AC"							
11+10	WB		6	18	5.75	12.0	5.9
CH 36							
20+50	NB	D	4	12	2.5	5.3	1.6
23+50	NB	D	4	12	2.5	5.3	1.6
20+50	SB	D	4	12	2.5	5.3	1.6
23+50	SB	D	4	12	2.5	5.3	1.6
PARTIAL DEPTH PATCH TOTALS:						188.2	84.2
ROUND TO:						190	85

▲ SHEET REVISED 2-23-11

FILE NAME =	USER NAME = piersonbr	DESIGNED -	REVISED - ▲ Addendum #1 2/11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES OF QUANTITIES	F.A.I. RTE. 74	SECTION (57-20(1),21,22)RS-3	COUNTY MCLEAN	TOTAL SHEETS 150	SHEET NO. 46
at:\pv_work\pwidot\piersonbr\d0158340\050550-sht-schedule.dgn	0550-sht-schedule.dgn	DRAWN -	REVISED -							
PLOT SCALE = 1/8" = 100.0000' / 1"		CHECKED -	REVISED -							
PLOT DATE = 2/18/2011		DATE -	REVISED -							
						ILLINOIS FED. AID PROJECT		CONTRACT NO. 70550		