

AGGREGATE BASE COURSE, TYPE A 8"

STA	TO	STA	DIRECTION	WIDTH (LF)	AREA (SQ YD)
1410+00.00	TO	1420+00.00		18.6	2,064.4
1412+53.32	TO	1413+25.24			85.0
1420+00.00	TO	1433+50.00		18.6	2,787.0
1421+49.71	TO	1422+14.27			95.0
1433+25.27	TO	1433+50.00			22.0
1433+50.00	TO	1433+79.25			32.0
1433+50.00	TO	1445+00.00		18.6	2,374.1
330+50.00	TO	349+25.00		18.5	3,854.2
AREA PARALLEL TO CANAL					
253+00.00	TO	260+61.06		22.3	1,885.7
168+18.62	TO	180+82.00		18.3	2,568.9

ROUNDING ADJUSTMENT = 0.30
TOTAL = 17,088

BITUMINOUS MATERIALS (PRIME COAT)

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (GALLON)
140+25.00	TO	149+00.00	20.00	1,944.4	972.2
LEVEE / CHOUTEAU TIE IN					
149+00.00	TO	157+68.46	20.00	1,929.9	965.0
50+46.22	TO	55+33.07	20.00	1,081.9	541.0
175+41.51	TO	180+82.50	20.00	1,202.2	601.1
PR CHOUTEAU					
EX / PROP LEVEE (S)				118.0	59.0
EX / PROP LEVEE (N)				233.0	117.0

ROUNDING ADJUSTMENT = 0.5
TOTAL = 4,295

BITUMINOUS MATERIALS (COVER AND SEAL COATS)

STA	TO	STA	LENGTH (LF)	WIDTH (LF)	AREA (SQ YD)	TOTAL (GALLON)
330+50.00	TO	349+25.00	1,875.00	18.50	1,750.00	1750.0
AREA PARALLEL TO CANAL						
253+00.00	TO	260+61.06	761.06	22.30	1,885.70	1885.7
168+18.62	TO	180+82.00	1,263.38	18.30	2,368.90	2368.9

ROUNDING ADJUSTMENT = 0.8
TOTAL = 9,629

FILTER FABRIC

LOCATIONS	TOTAL (SQ YD)	
BRIDGE PLANS	STONE RIPRAP, CLASS A4	1,602.0
DRAINAGE PLANS	STONE RIPRAP, CLASS A4	43.0
EROSION CONTROL PLANS	STONE RIPRAP, CLASS A3	2,713.0

TOTAL = 4,358

COVER COAT AGGREGATE

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TONS)
140+25.00	TO	149+00.00	18.00	1,750.0	22.8
149+00.00	TO	157+68.46	18.00	1,660.0	21.6
50+46.22	TO	55+33.07	18.00	1,736.9	22.6
175+41.51	TO	180+82.50	18.00	973.7	12.7
175+41.51	TO	180+82.50	18.00	1,082.0	14.1
PR CHOUTEAU					
EX / PROP LEVEE (S)				99.0	2.0
EX / PROP LEVEE (N)				202.0	3.0

ROUNDING ADJUSTMENT = 0.2
TOTAL = 102

SEAL COAT AGGREGATE

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TONS)
140+25.00	TO	149+00.00	18.00	1,750.0	22.8
LEVEE / CHOUTEAU TIE IN					
149+00.00	TO	157+68.46	18.00	1,660.0	21.6
50+46.22	TO	55+33.07	18.00	1,736.9	22.6
175+41.51	TO	180+82.50	18.00	973.7	12.7
175+41.51	TO	180+82.50	18.00	1,082.0	14.1
PR CHOUTEAU					
EX / PROP LEVEE (S)				99.0	2.0
EX / PROP LEVEE (N)				202.0	3.0

ROUNDING ADJUSTMENT = 0.2
TOTAL = 102

BITUMINOUS MATERIALS (PRIME COAT)

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (GALLONS)
1410+00.00	TO	1420+00.00	18.58	2,064.4	1,032.2
1412+53.32	TO	1413+25.24	0.00	85.0	42.5
1420+00.00	TO	1433+50.00	18.58	2,787.0	1,393.5
1421+49.71	TO	1422+14.27	0.00	95.0	47.5
1433+25.27	TO	1433+50.00	0.00	22.0	11.0
1433+50.00	TO	1433+79.25	0.00	32.0	16.0
1433+50.00	TO	1445+00.00	18.58	2,374.1	1,187.1

ROUNDING ADJUSTMENT = 0.2
TOTAL = 3,730

AGGREGATE (PRIME COAT)

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TON)
1410+00.00	TO	1420+00.00	18.58	2,064.4	6.2
1412+53.32	TO	1413+25.24		85.0	0.3
1420+00.00	TO	1433+50.00	18.58	2,787.0	8.4
1421+49.71	TO	1422+14.27		95.0	0.3
1433+25.27	TO	1433+50.00		22.0	0.1
1433+50.00	TO	1433+79.25		32.0	0.1
1433+50.00	TO	1445+00.00	18.58	2,374.1	7.1

ROUNDING ADJUSTMENT = 0.8
TOTAL = 23

HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50

STA	TO	STA	WIDTH (LF)	AREA (SQ YD)	TOTAL (TON)
1410+00.00	TO	1420+00.00	18	2046.3	229.2
1412+53.32	TO	1413+25.24		85.0	9.5
1420+00.00	TO	1433+50.00	18	2762.5	309.4
1421+49.71	TO	1422+14.27		95.0	10.6
1433+25.27	TO	1433+50.00		22.0	2.5
1433+50.00	TO	1433+79.25		32.0	3.6
1433+50.00	TO	1445+00.00	18	2353.2	263.6
300+00.00	TO	306+50.00	MOT	VAR	CY 1708.9

SUB-TOTAL = 2597.9
ADD 3% TO TONNAGE = 78.1513
ROUNDING ADJUSTMENT = -0.6 -0.2
TOTAL = 2614.7160

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TON)
1410+00.00	TO	1420+00.00	18.13	2,014	169
1412+53.32	TO	1413+25.24		85	7
1420+00.00	TO	1433+50.00	18.13	2,719	228
1421+49.71	TO	1422+14.27		95	8
1433+25.27	TO	1433+50.00		22	2
1433+50.00	TO	1433+79.25		32	3
1433+50.00	TO	1445+00.00	18.13	2,316	195

SUB-TOTAL = 612
ADD 3% TO TONNAGE = 18
TOTAL = 630

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
21175+00.00	TO	21184+00.00	EB	16.00	1,600.0
21165+00.00	TO	21175+00.00	EB/SB	16.00	1,777.8
21161+61.90	TO	21164+24.10	SB	13.25	386.0
21157+42.59	TO	21161+61.90	SB	11.25	524.1
21161+61.90	TO	21165+00.00	SB	16.00	601.1
11226+34.29	TO	11230+00.00	EB	16.00	650.2
11230+00.00	TO	11234+83.33	EB	16.00	859.3
11233+93.69	TO	11234+83.33	EB/SB	11.00	109.6
11234+83.33	TO	11240+07.74	EB	11.00	640.9

ROUNDING ADJUSTMENT = 0.0
TOTAL = 7,149

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"

STA	TO	STA	DIRECTION	LENGTH (LF)	AVG WIDTH (LF)	AREA* (SQ YD)
MOT PRESTAGE						
150+00.00	TO	177+00.00	EX EB 270	2,700.00	VAR.	9,545.8
14+42.71	TO	18+07.18	EX EB 270	364.47	VAR.	625.8
MOT STAGE 1						
149+00.00	TO	157+63.19	X EB/WB 27	863.19	VAR.	2,423.7
171+00.00	TO	181+00.00	X EB/WB 27	1,000.00	VAR.	1,944.7
MOT STAGE 2						
21176+85.77	TO	21182+78.38	RAMP P1	592.61	VAR.	1,309.6
1223+66.78	TO	1231+31.94	I-270 EB	765.16	VAR.	2,108.2
21167+91.07	TO	21169+16.75	RAMP P1	125.68	VAR.	310.1
1353+00.00	TO	1356+25.00	IL-RT 3	325.00	VAR.	519.1
MOT STAGE 3						
1218+75.85	TO	1222+74.73	I-270 EB	398.88	VAR.	556.2
MOT STAGE 3A						
1219+57.00	TO	1231+57.00	I-270 WB	1,200.00	VAR.	1,852.8
MOT STAGE 4						
1224+24.32	TO	1231+56.36	I-270 EB/WB	732.04	VAR.	1,074.3

SUBTOTAL = 22,270.3
5% CONTINGENCY = 1,114.0
ROUNDING ADJUSTMENT = 0.7
TOTAL = 23,385

PORTLAND CEMENT CONCRETE PAVEMENT 12"(JOINTED)

STA	TO	STA	DIRECTION	AVG WIDTH	AREA (SQ YD)
21188+23.17	TO	21189+81.02	WB	10.00	175.4
21186+50.00	TO	21189+81.02	WB	16.00	588.5
21184+00.00	TO	21186+50.00	WB	16.00	444.4
11217+48.46	TO	11219+00.00	EB	16.00	269.4
11217+48.46	TO	11221+39.27	EB	14.50	629.6
11219+00.00	TO	11226+34.29	EB	16.00	1305.4

ROUNDING ADJUSTMENT = 0.3
TOTAL = 3,413

PROTECTIVE COAT

STA	TO	STA	DIRECTION	LENGTH (LF)	WIDTH (LF)	AREA (SQ YD)
I-270 (PCC JOINTED, 12")						
21188+23.17	TO	21189+81.02	WB	10.00	157.85	350.8
21186+50.00	TO	21189+81.02	WB	16.00	331.02	1,177.0
21184+00.00	TO	21186+50.00	WB	16.00	250.00	888.9
11217+48.46	TO	11219+00.00	EB	16.00	151.54	538.8
11217+48.46	TO	11221+39.27	EB	14.50	390.81	1,259.3
11219+00.00	TO	11226+34.29	EB	16.00	734.29	2,610.8

I-270 (MEDIAN 42" DBL. FACED BARRIER)
1178+13.00 TO 1191+73.00 Median 8.88 1,360.00 2,683.7

BRIDGE OMMISION
1212+12.00 TO 1224+25.00 Median 8.88 1,213.00 2,393.7

I-270 (42" SINGLE FACED BARRIER (SPECIAL))
21184+00.00 TO 21193+32.40 4.52 930.40 934.3
ROUNDING ADJUSTMENT = 0.7
TOTAL = 12,838

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
1158+00.00	TO	1164+00.00	EB	24.00	1,600.0
1158+00.00	TO	1164+00.00	WB	24.00	1,600.0
1164+00.00	TO	1177+00.00	EB	24.00	3,466.7
1164+00.00	TO	1177+00.00	WB	24.00	3,466.7
1177+00.00	TO	1190+00.00	EB	24.00	3,466.7
1177+00.00	TO	1190+00.00	WB	24.00	3,466.7
1190+00.00	TO	1191+72.50	EB	24.00	460.0
1190+00.00	TO	1191+72.50	WB	24.00	460.0

1212+12.00	TO	1219+00.00	EB	36.00	2752.0
1213+42.94	TO	1217+53.61	EB	12.17	555.1
1212+12.00	TO	1212+72.34	WB	36.00	241.4
1212+72.34	TO	1219+00.00	WB	24.00	1673.8
1212+72.34	TO	1215+62.77	WB	16.00	516.3
1219+00.00	TO	1231+32.00	EB	36.00	4928.0
1219+00.00	TO	1224+42.32	WB	24.00	1446.2
1224+42.32	TO	1231+57.00	WB	36.00	2858.7
1218+92.99	TO	1224+42.32	WB	7.25	442.5

ROUNDING ADJUSTMENT = 0.2
TOTAL = 33,401

FILE NAME = 0876A91-SHT-SCH00-02.DGN

USER NAME = sbliven	DESIGNED - SJM	REVISED - 07-30-10
PLOT SCALE = #SCALE*	DRAWN - BAH	REVISED - 04-20-11
PLOT DATE = 5/19/2011	CHECKED - SJM	REVISED - 6/7/11 ADDENDUM
	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES INTERSTATE 270

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	23
CONTRACT NO. 76A91				