

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	---	MACOUPIN	231	33
STA. -----		TO STA. -----		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

• FAP 325 (IL 16) & FAP 604 (IL 159)
 •• 14R; 115RS-2; 116RS-4; 101RS-2

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50

LOCATION	BINDER (TON)
PART A	
IL 16 (E-W PORTION) - STAGE 2	
STA 104+00.00 TO STA 104+50.00	44.48
STA 104+50.00 TO STA 105+00.00	87.06
STA 105+00.00 TO STA 105+50.00	118.35
STA 105+50.00 TO STA 106+00.00	121.48
STA 106+00.00 TO STA 106+50.00	92.72
STA 106+50.00 TO STA 107+00.00	40.53
IL 159 (N-S PORTION) - STAGE 2	
STA 1135+50.00 TO STA 1136+00.00	26.90
STA 1136+00.00 TO STA 1136+50.00	57.40
STA 1136+50.00 TO STA 1137+00.00	65.78
IL 159 (N-S PORTION) - STAGE 3	
STA 1131+00.00 TO STA 1131+50.00	6.48
STA 1131+50.00 TO STA 1132+00.00	8.19
STA 1132+00.00 TO STA 1132+50.00	9.86
STA 1132+50.00 TO STA 1133+00.00	14.62
STA 1133+00.00 TO STA 1133+50.00	17.01
STA 1133+50.00 TO STA 1134+00.00	15.83
STA 1134+00.00 TO STA 1134+50.00	20.78
STA 1134+50.00 TO STA 1134+80.12	15.56
STA 1134+80.12 TO STA 1135+00.00	12.01
STA 1135+00.00 TO STA 1135+50.00	53.24
STA 1135+50.00 TO STA 1136+00.00	61.79
STA 1136+00.00 TO STA 1136+50.00	38.85
TOTALS	928.92

AGGREGATE SHOULDERS, TYPE B

LOCATION	LT SHLD WIDTH (FOOT)	RT SHLD WIDTH (FOOT)	AVERAGE THICKNESS (INCH)	QUANTITY (TONS)
PART B				
STA 1149+43.64 AH TO STA 1154+95.82 BK	3.00	3.00	2.5	52.41
STA 1154+99.92 AH TO STA 1280+02.26 BK	3.00	3.00	2.5	1,186.56
STA 1280+11.77 AH TO STA 1293+48.10 BK	3.00	3.00	2.5	126.83
STA 1293+53.91 AH TO STA 1304+24.50 BK	3.00	3.00	2.5	101.61
STA 104+01.66 AH TO STA 188+25.00	3.00	3.00	2.5	799.44
PART C				
STA 199+40.27 TO STA 200+00.15		3.00	2.5	2.84
STA 3+36.30 TO STA 25+67.00	3.00	3.00	2.5	211.71
STA 28+66.00 TO STA 30+00.00	3.00	3.00	2.5	12.72
PART D				
STA 30+00.00 TO STA 30+61.01 BK	3.00	3.00	2.5	5.79
STA 31+09.65 AH TO STA 51+64.30 BK	3.00	3.00	2.5	195.00
STA 53+55.92 AH TO STA 91+74.78 BK	3.00	3.00	2.5	362.44
STA 91+75.20 AH TO STA 106+20.58 BK	3.00	3.00	2.5	137.18
STA 106+24.40 AH TO STA 124+31.79 BK	3.00	3.00	2.5	171.53
STA 124+36.47 AH TO STA 165+49.56 BK	3.00	3.00	2.5	390.36
STA 165+56.00 AH TO STA 175+07.05	3.00	3.00	2.5	90.26
				3,846.68

MANHOLES TO BE ADJUSTED

LOCATION	OFFSET	EACH
PART C		
ALTON STREET		
STA 9+68.72	4.21	1
		1

AGGREGATE SHOULDERS, TYPE B 6"

LOCATION	LT SHLD WIDTH	RT SHLD WIDTH	AREA (SQ YD)
PART A			
IL 16 (E-W PORTION)			
STA 1127+21.20 TO STA 1139+40.54	3.00	3.00	812.89
STA 1139+40.54 TO STA 1140+29.68		3.00	29.71
IL 159 (N-S PORTION)			
STA 119+12.12 TO STA 114+62.91	3.00	3.00	299.47
STA 114+62.91 TO STA 110+12.16		3.00	150.25
STA 109+24.22 TO STA 108+37.03		3.00	29.06
STA 108+37.03 TO STA 101+26.77	3.00	3.00	473.51
STA 1149+43.64 TO STA 1149+69.07		3.00	8.48
PART C			
STA 188+25.00 TO STA 199+40.27	3.00	3.00	743.51
			2,546.88

INLET SCHEDULE

#	LOCATION	INLETS TYPE A TY 8 GRATE (EACH)	RD INLET TYPE B TY 8 GRATE (EACH)
	PART C		
	IL 159		
A	LT STA 11+32.13	1	
B	RT STA 11+94.12	1	
C	RT STA 12+97.25	1	
D	RT STA 16+70.29		1
E	LT STA 19+63.31		1
F	RT STA 22+37.10		1
		3	3

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

LOCATION	OFFSET	QUANTITY (EACH)
PART A		
IL 16 (E-W PORTION)		
STA 1134+02.50	38.78	1
STA 1134+02.70	46.28	1
STA 1137+25.68	44.01	1
IL 159 (N-S PORTION)		
STA 109+18.42	40.00	1
STA 110+21.72	40.00	1
STA 113+52.88	-65.04	1
STA 116+00.00	-53.00	1
STA 117+00.00	-40.00	1
TR 800N		
STA 10+79.09	-15.00	1
STA 10+82.40	15.00	1
PART B		
IL 159		
STA 1221+00.00	40.00	1
STA 1221+00.00	75.00	1
STA 1221+18.65	-40.00	1
STA 1221+18.96	-55.00	1
STA 1221+65.00	-40.00	1
STA 1221+65.00	-55.00	1
STA 1221+70.00	40.00	1
STA 1221+70.00	75.00	1
		18

(BASED ON PROPOSED ALIGNMENT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 FAP 325 (IL 16) & FAP 604 (IL 159)
 14R; 115RS-2; 116RS-4; 101RS-2
 MACOUPIN COUNTY
 SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____