

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71		LOGAN	14	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 10(RS-2); 11(RS-2)				

SCHEDULE OF QUANTITIES

SURFACE AREA CALCULATIONS						QUANTITY CALCULATIONS						
STATION BEGIN	TO	STATION END	DISTANCE (FT)	AVG PAVEMENT WIDTH (FT)	PAVEMENT (SQ FT)	BIT SURF REM (VAR DEPTH) (SQ YD)	BIT SURF REMOVAL BUTT JOINT (SQ YD)	TEMP RAMP (SQ YD)	LEVELING BINDER (MACHINE METHOD) SUPERPAVE N50 (TON)	BIT MAT (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	BIT CONC SURF CSE, SUPERPAVE MIX "C" N50 (TON)
82+38.50		82+53.50	15.00	26	390.00		43.3	14.44	---	0.02	0.09	3.64
82+53.50		118+26.00	3,572.50	26	92,885.00	10,320.6	---	---	431.6 *	3.92	20.64	866.93
94+57.27		106+12.83	1,155.56	26	15,022.28	---	---	---	290 **	---	---	---
118+28.90		450+29.00	33,200.1	26	863,202.6	95,911.4	---	---	4,026.5 *	36.45	191.82	8,056.56
450+29.00		450+44.00	15.00	26	390.00	---	43.3	14.44	---	0.02	0.09	3.64
CURVE 1 & CURVE 3 ENTRANCE SCHEDULE						---	1456.3	---	282 ***	2.16	3.24	---
TOTALS						106,232.0	1542.9	28.89	5030.1	42.57	215.88	8,930.77
USE						106,232	1543	29	5030	42.6	216	8,931

NOTE: * SEE BUTT-JOINT DETAIL FOR LIMITS
 ** ADDITIONAL LEVEL BINDER ESTIMATED TO INCREASE SE
 *** ADDITIONAL LEVEL BINDER ESTIMATED TO CORRECT SUPERELEVATION TO NORMAL CROWN

PAVEMENT MARKING SCHEDULE							
STA.	TO	STA.	LT/RT	SHORT-TERM PAVT MRKNG (FOOT)	TEMP PAVT MARKING LINE 5" (FOOT)	WORK ZONE PAVT MRKNG REMOVAL (SQ FT)	PAINT PAVT MARKING LINE 5" (FOOT)
EDGE LINES							
[R 1]							
82+38.50		118+26.00	LT	---	3,587.5	---	3,587.5
82+38.50		118+26.00	RT	---	3,587.5	---	3,587.5
[R 2]							
118+28.90		450+44.00	LT	---	33,215.1	---	33,215.1
118+28.90		450+44.00	RT	---	33,215.1	---	33,215.1
CENTER LINES/NO PASSING							
[R 1]							
82+38.50		118+26.00		1077	1,397.0	119.7	1,397.0
[R 2]							
118+28.90		450+44.00		9,966	8,804.0	1,107.3	8,804.0
TOTALS				11,043	83,806.2	1,227.0	83,806.2
USE				11,043	83,806	1,227	83,806

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE							
STA.	TO	STA.	DISTANCE	SPACING	RAISED REFL PAVEMENT MARKER (EACH)	RAISED REFL PAVEMENT MARKER REM (EACH)	
[R 1]							
82+38.50		118+26.00	3,587.5	80	45	45	
[R 2]							
118+28.90		450+44.00	33,215.1	80	415	415	
TOTALS					460	460	
USE					460	460	

AGGREGATE SHOULDER SCHEDULE					
STATION BEGIN	TO	STATION END	LT/RT	DISTANCE (FT)	AGG SHLD TY B (TON)
[R 1]					
82+38.5		118+26.0	LT	3,587.5	136.2
82+38.5		118+26.0	RT	3,587.5	136.2
[R 2]					
118+28.9		450+44.0	LT	33,215.1	1260.9
118+28.9		450+44.0	RT	33,215.1	1260.9
TOTALS					2794.2
USE					2794

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES

SCALE: VERT. _____ DRAWN BY _____
 HORIZ. _____ CHECKED BY _____
 DATE _____