RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA180	(50-2)HBR	LA SALLE	460	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 86603

PAVING AND SHOULDER SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL TYPE A 12"	SUB-BASE GRANULAR MATERIAL TYPE C	AGGREGATE BASE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 9"	BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 16"	CONSTRUCTING TEST STRIP	PORTLAND CEMENT CONCRETE PAVEMENT 9¾"	BRIDGE APPROACH PAVEMENT	PROTECTIVE COAT	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9¾"	PAVEMENT REINFORCEMENT 9¾"	PROTECTIVE COAT	AGGREGATE SHOULDERS, TYPE B	BITUMINOUS SHOULDERS SUPERPAVE 8"	BITUMINOUS SHOULDERS SUPERPAVE 12½"	PORTLAND CEMENT CONCRETE SHOULDERS 9¾"
	SQ YD	TON	CU YD	GALLON	SQ YD	SQ YD	EACH	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD
RAMP H, STA. 262+46.67 TO 270+65.1	1958	357		1170		1901								50	690		
RAMP H, STA. 270+65.1 TO 283+43.12	2375							2304						315			1228
RAMP F, STA. 125+24.31 TO 130+30.7	972							944						125			556
RAMP F, STA. 130+30.7 TO 156+92.15	3550	902		2120		3446								213	2031		
RAMP E, VERMILION RIVER BRIDGE TO STA. 171+36.6		142												10	222		
RAMP E, STA. 171+36.6 TO STA. 181+33.14	2615			465		753		1783						270			1139
RAMP G, STA. 233+95.40 TO 245+80.7	2212							2147						293			1122
RAMP G, STA. 245+80.7 TO VERMILION RIVER BRIDGE	1344	360		803		1305								60	545		
IL 351, STA. 52+90.57 TO 60+00	2734							2654						62			996
IL 351, STA. 60+00 TO SOUTH APPROACH PAVEMENT	337										327	327	327				244
IL 351, SOUTH APPROACH PAVEMENT									164	167							25
IL 351, NORTH APPROACH PAVEMENT									164	167							22
IL 351, NORTH APPROACH PAVEMENT TO STA. 65+00	372										361	361	361				255
IL 351, STA. 65+00 TO 68+76.63	1385							1344						28			873
I-80, STA. 631+20 TO VERMILION RIVER BRIDGE														860	1802	5125	
I-80, VERMILION RIVER BRIDGE TO STA. 686+00	206			125		200								111		850	
TEMPORARY RAMP H			3400	883	1650									83			
STAGE I TEMPORARY WIDENING				647	1210												
STAGE II TEMPORARY WIDENING				482	900												
STAGE IIIa TEMPORARY WIDENING				392	730												
STAGE IVa, TEMPORARY WIDENING				203	380												
STAGE Va TEMPORARY WIDENING				230	430												
AS DIRECTED BY ENGINEER							3										
TOTALS	20060	1761	3400	7520	5300	7605	3	11176	328	334	688	688	688	2480	5290	5975	6460

BITUMINOUS MIXTURE DESIGNS SCHEDULE

	SUPERPAVE BINDER FOR FD PAVEMENT 16" BOTTOM LIFT(S)	SUPERPAVE SURFACE FOR FD PAVEMENT (9")	SUPERPAVE SURFACE FOR FD PAVEMENT (16")	SUPERPAVE SHOULDERS 8" OR 12½" BOTTOM LIFTS	SUPERPAVE SHOULDERS 8" OR 12½" TOP LIFTS	SUPERPAVE BINDER FOR FD PAVEMENT 16" TOP LIFT (2¼")
PG GRADE:	PG64-22	PG64-22	SBS PG70-28	PG64-22	PG64-22	SBS PG70-28
MAX % RAP ALLOWABLE**	10%	10%	0%	10%	10%	0%
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90	4.0% @ N90
MIXTURE COMPOSITION:	IL 19.0	IL 12.5 OR IL 9.5	IL 12.5 OR IL 9.5	IL 19.0	IL 12.5 OR IL 9.5	IL 19.0
FRICTION AGGREGATE:	--	MIXTURE D	MIXTURE D	--	MIXTURE D	--
PLANT CONTROL LIMITS:	CLASS I	CLASS I	CLASS I	CLASS I	CLASS I	CLASS I
DENSITY CONTROL METHOD:	CORES/ CORRELEATION	CONTRACTOR OPTION	CORRELATION	*	*	CORES/ CORRELATION

* MATERIAL SHALL BE COMPACTED TO 93-97 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT THE BOTTOM LIFT SHALL BE COMPACTED TO A MINIMUM OF 90.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

GUARDRAIL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL TYPE 2	TRAFFIC BARRIER TERMINAL TYPE 5	TRAFFIC BARRIER TERMINAL TYPE 6	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	GUARDRAIL, MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH
RAMP F, STA. 140+72.5 TO 149+95, 6' RT	925	1			1		11	1
RAMP H, STA. 264+58 TO 268+55, 6' RT	400	1			1		5	1
IL 351, STA. 59+58 TO BRIDGE, 26' RT	137.5	1		1			3	
IL 351, STA. 59+70.5 TO BRIDGE, 26' LT	125			1	1		3	1
IL 351, BRIDGE TO STA. 68+31.5, 26' LT	475			1	1		15	1
IL 351, BRIDGE TO STA. 65+97.65, 26' RT	187.5			1	1		6	1
RAMP G, STA. 250+63.5 TO 252+76, 6' RT				1	1	212.5	4	1
RAMP E, STA. 169+29 TO 170+54, 8' RT		1	1			125	3	
TOTALS	2250	4	1	5	6	337.5	50	6

REVISIONS NAME	

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.I. 80 AT ILLINOIS ROUTE 351

SCALE: NONE
DATE: 09/04

DRAWN BY: RJT
CHECKED BY: MTD