

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
785	134-1BR-2	MADISON	56	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

### EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)
620+98.00	622+73.00	137	103	669	-566
625+06.00	627+50.00	129	97	404	-307
<b>TOTAL</b>		<b>266</b>	<b>200</b>	<b>1073</b>	<b>-873</b>

**EARTHWORK NOTES:**

- ESTIMATED SHRINKAGE FACTOR = 25%.
- APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
- APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

### GUARDRAIL REMOVAL

STATION	STATION	GUARDRAIL REMOV (FOOT)
15.0' RT. STA. 620+90.2	44.0' RT. STA. 621+63.6	93
19.1' RT. STA. 621+83.4	22.0' RT. STA. 622+73.0	89
15.4' LT. STA. 619+11.3	16.1' LT. STA. 619+36.3	25
22.1' LT. STA. 621+83.1	22.0' LT. STA. 622+73.0	89
22.3' LT. STA. 625+06.6	23.0' LT. STA. 626+21.3	115
21.6 RT. STA. 625+06.6	21.0' RT. STA. 625+96.6	90
<b>TOTAL</b>		<b>408</b>

### ENTRANCE SCHEDULE

STATION	ENTRANCE TYPE	ENTRANCE WIDTH "W" (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG BASE CSE A 8 (SQ YD)	AGG SURF CSE A 8 (SQ YD)	INCIDENTAL HMA SURF (NOTE 1) (TON)	BIT MATLS PR CT (NOTE 1) (GAL)
LT 621+56.05	FE	20	94.1	AGG	31	185	6	12
RT 621+68.48	FE	20	75.0	AGG	36	140	7	14
<b>TOTAL</b>					<b>67</b>	<b>325</b>	<b>13</b>	<b>26</b>

**ENTRANCE NOTES:**

- INCIDENTAL HOT-MIX ASPHALT SURFACING QUANTITY IS CALCULATED AT A RATE OF 112 LB / SQ YD. BITUMINOUS MATERIALS (PRIME COAT) QUANTITY IS CALCULATED AT A RATE OF 0.375 GAL/SQ. YD.

### REMOVAL SCHEDULE

STATION	STATION	PAVEMENT REMOVAL (SQ YD)	PAVED SHLD REMOVAL (SQ YD)
RT 620+83.48	RT 622+73.05		32
LT 620+60.00	LT 622+73.05		36
RT 625+06.58	RT 627+28.58		37
LT 625+80.00	LT 627+28.06		25
621+74.82	622+00.00		
625+97.00	626+40.32		
622+00.00	622+73.05	179	
LT 625+06.58	LT 625+80.00	179	
LT 621+74.82	LT 622+73.05		89
LT 625+06.58	LT 626+08.20		88
<b>TOTAL</b>		<b>358</b>	<b>307</b>

### ROW MARKERS SCHEDULE

STATION	OFFSET	FUR ERECT ROW MARKERS (EACH)
STA. 619+00	40' RT	1
STA. 620+00	60' RT	1
STA. 627+50	60' RT	1
STA. 628+10.11	40' RT	1
<b>TOTAL</b>		<b>4</b>

- ROW MARKERS ARE TO BE SET 1' INSIDE OF THE ROW AT THE ROW/PROPERTY CORNERS

### PAVEMENT SCHEDULE

STATION	STATION	SUB GRAN MAT A 4 (SQ YD)	BR APP PVT CON PCC SP (SQ YD)	BR APPR PAVT (SQ YD)	PROTECTIVE COAT (SQ YD)	HMA BASE CSE 9 (SQ YD)	BIT MATLS (PR CT) (GAL)	AGG PR CT (TON)	HMA SC "D" N70 (TON)
LT 620+60.00	LT 620+96.00					12			
LT 620+96.00	LT 621+88.40					70			
LT 621+88.40	LT 622+73.06					101			
RT 620+83.48	RT 621+19.48					12			
RT 621+19.48	RT 622+00.00					56			
LT 621+74.82	LT 622+00.00						2	0.1	2
621+74.82	622+00.00						5	0.1	5
622+00.00	622+15.00	60	69		69				
622+15.00	622+45.00	129		139	139				
625+35.00	625+65.00	129		139	139				
625+65.00	625+80.00	60	69		69				
625+80.00	625+97.00						3	0.1	5
625+97.00	626+40.32						8	0.2	9
LT 625+06.18	LT 625+80.00					86			
LT 625+80.00	LT 625+97.68					20	1	0.1	2
LT 625+97.68	LT 626+08.16					12	1	0.1	1
LT 626+08.16	LT 626+40.30					30	3	0.1	2
LT 626+40.30	LT 626+90.56					28			
LT 626+90.56	LT 627+28.06					13			
RT 625+80.00	RT 626+13.62					36			
RT 626+13.62	RT 626+92.58					55			
RT 626+92.58	RT 627+28.58					12			
<b>TOTAL</b>		<b>378</b>	<b>138</b>	<b>278</b>	<b>416</b>	<b>543</b>	<b>23</b>	<b>1</b>	<b>26</b>

### SEEDING SCHEDULE

STATION	STATION	SEEDING (SF)	SEEDING CL 2 (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	MULCH METHOD 2 (ACRE)
LT 620+98.00	LT 622+73.00	4888	0.11	10	10	10	0.11
RT 620+98.00	RT 622+73.00	10531	0.24	22	22	22	0.24
LT 625+06.00	LT 627+50.00	4280	0.1	9	9	9	0.10
RT 625+06.00	RT 627+50.00	6603	0.15	14	14	14	0.15
<b>TOTAL</b>			<b>0.60</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>0.60</b>

### PAVEMENT MARKING SCHEDULE

STATION	STATION	POLYUREA PM T1 LN 4 (FOOT)	SHORT-TERM PAVT MKING (FOOT)	PAVT MARKING REMOVAL (SQ FT)	COMMENTS
LT 620+60.00	LT 627+28.06	668		223	EDGE LINE
CL 619+65.00	CL 621+25.00	40	16	13	CENTER LINE
CL 621+25.00	CL 626+45.00	130	52		CENTER LINE
CL 626+45.00	CL 629+60.00	80	32	26	CENTER LINE
RT 620+83.48	RT 622+00.00	117		39	EDGE LINE
RT 622+00.00	RT 625+80.00	380			EDGE LINE
RT 625+80.00	RT 627+28.58	149		50	EDGE LINE
<b>TOTAL</b>		<b>1563</b>	<b>100</b>	<b>351</b>	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SCHEDULES

FAP ROUTE 785  
SECTION 134-1BR-2  
MADISON COUNTY