CONTRACT NO. 72A89

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
753	128(BR-1)	MORGAN	40	11
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

AGGREGATE SHOULDERS, TYPE B

STATION TO STATION		SIDE	AGGREGATE SHOULDERS, TYPE B
			TON
722+85.0	725+98.8	RT	11.2
724+63.8	725+98.8	LT	4.8
TOTAL			15.6
USE			16

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

STATION TO STATION		LENGTH	WIDTH	AREA
		FT	FT	SQ YD
725+92.8	725+98.8	6	25.5	17
727+01.8	727+07.8	6	25.5	17
TOTAL				34
USE				34

CONCRETE GUTTER SCHEDULE

STATION TO STATION		SIDE	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
			LENGTH	
			FT	
727+01.8	729+00.0	RT		198.2
729+00.0	730+15.0	RT	115	
727+01.8	727+54.5	LT		52.6
727+54.5	730+15.0	LT	260.6	
TOTAL			375.6	250.8
USE			376	251

DRAINAGE SCHEDULE

STATION	SIDE	METAL END SECTIONS, 12"	PIPE DRAINS, 12"	TYPE E INLET BOX, STANDARD 610001
		EACH	LENGTH FT	EACH
727+17.20	LT	1	6	1
727+17.20	RT	1	6	1
TOTAL		2	12	2
USE		2	12	2

EARTHWORK SCHEDULE

STATION TO STATION		SIDE	EXCAVATION	EMBANKMENT	EMBANKMENT ADJUSTED FOR SHRINKAGE	BALANCE WASTE OR SHORTAGE (-)
			CU. YD.			
723+00.0	725+98.8	LT	0	3.2	4.0	-4.0
722+85.0	725+98.8	RT	0	51.1	63.9	-63.9
727+01.8	730+15.0	LT	1.9	2.8	3.5	-1.6
727+01.8	730+15.0	RT	37.4	58.7	73.4	-36.0
TOTALS			39.3	115.8	144.8	-105.5
USE			40			•• 106
• SHRINKAGE FACTOR = 25%						
•• TO BE PAID FOR AS FURNISHED EXCAVATION						

EROSION CONTROL SCHEDULE

STATION TO STATION		SIDE	HEAVY DUTY EXCELSIOR BLANKET	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
			SQ YD	FT	EACH
722+85.0	726+28.7	RT		343.7	
723+50.0	725+00.0	RT	278.1		
723+50.0	724+40.0	LT		90	
724+67.0	725+00.0	LT	37.2		
724+63.8	726+28.7	LT		164.9	
726+70.0	729+50.0	RT		280	
727+17.2		LT & RT			2
727+75.0	730+00.0	RT	327.4		
726+70.0	728+00.0	LT		130	
727+50.0	728+00.0	LT	57.2		
TOTAL			699.9	1008.6	2
USE			700	1010	2

ESTIMATED QUANTITIES

ITEMS	UNIT	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTIES FOR THE REMOVAL OF VARIOUS DIAMETER TREES			
TREE REMOVAL - 6"	UNIT	6	-
TREE REMOVAL - 8"	UNIT	8	-
TREE REMOVAL - 10"	UNIT	10	-
TREE REMOVAL - 12"	UNIT	12	-
TREE REMOVAL - 15"	UNIT	15	-
TREE REMOVAL - 18"	UNIT	-	18
TREE REMOVAL - 24"	UNIT	-	24
TREE REMOVAL - 30"	UNIT	-	30
TOTAL		51	72

EXCAVATING AND GRADING EXISTING SHOULDER

STATION TO STATION		SIDE	LENGTH FT	UNITS
722+85.0	725+98.8	LT & RT	627.6	6.3
727+01.8	730+15.0	LT & RT	626.4	6.3
TOTAL				12.6
USE				13

GUARDRAIL SCHEDULE

STATION TO STATION		SIDE	STEEL PLATE BEAM GUARDRAIL, TYPE A	STEEL RAILING, TYPE SM	TRAFFIC BARRIER TERMINALS		TERMINAL MARKER - DIRECT APPLIED
					TYPE 1, SPECIAL (TANGENT)	TYPE 6A	
			FOOT		EACH		
723+23.8	725+98.8	RT	175		1	1	1
724+73.8	725+98.8	LT	25		1	1	1
725+98.8	727+01.8	LT		103			
725+98.8	727+01.8	RT		103			
727+01.8	729+51.8	RT	150		1	1	1
727+01.8	728+01.8	LT			1	1	1
TOTALS			350	206	4	4	4
USE			350	206	4	4	4

SEEDING SCHEDULE

STATION TO STATION		SIDE	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
			ACRE	LB	LB	LB	TON	TON
722+85	725+00	RT	0.1	7.2	7.2	7.2	0.2	0.1
722+85	725+00	LT	0.1	2.7	2.7	2.7	0.1	0.1
727+75	730+15	RT	0.1	9.0	9.0	9.0	0.2	0.1
727+50	730+15	LT	0.1	5.4	5.4	5.4	0.1	0.1
TOTAL			0.4	24.3	24.3	24.3	0.5	0.4
USE			0.5	45	45	45	1	0.5

PAVEMENT SCHEDULE

STATION TO STATION		BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HMA SURFACE CSE, MIX "C", N50, 1	LEVELING BINDER (MACHINE METHOD), N50	BRIDGE APPROACH PAVEMENT
		TON				SQ YD
722+85.0	725+98.8	0.4	1.8	76.5		
725+98.8	726+28.7					84.8
726+71.9	727+01.8					84.8
727+01.8	730+15.0	0.7	1.5	76.4	29.4	
TOTAL		1.1	3.3	152.9	29.4	169.6
USE		2	4	153	30	170

PAINT PAVEMENT MARKING - LINE 5" SCHEDULE

STATION TO STATION		SIDE	PAINT PAVEMENT MARKING - LINE 5"	
			SOLID WHITE	DOUBLE CENTERLINE-YELLOW
			FOOT	
722+85.0	730+15.0	LT & RT	1460	
722+85.0	730+15.0	CL		1460
TOTALS			1460	1460
USE			2920	

HMA SHOULDER & WIDENING SCHEDULE

STATION TO STATION		SIDE	HMA BASE COURSE WIDENING, 10"	HMA SHOULDERS	SHOULDER RUMBLE STRIPS
			SQ YD	TON	FOOT
722+85.0	725+00.0	LT & RT	156.4	6.6	430.0
725+00.0	725+98.8	LT & RT	98.8	3.2	197.6
727+01.8	728+31.0	LT & RT	71.8	5.1	258.4
728+31.0	730+15.0	LT & RT	139.3	3.2	368.0
TOTAL			466.30	18.1	1254.0
USE			467	19	1254

PAVEMENT REMOVAL

STATION TO STATION		SIDE	AREA
			SQ YD
725+92.8	726+28.7	LT & RT	101.8
726+71.9	727+07.8	LT & RT	101.8
TOTAL			203.6
USE			204

RIPRAP SLURRY

STATION TO STATION		SIDE	AREA
			SQ YD
727+13.3	727+21.3	LT	26.0
727+13.3	727+21.3	RT	28.4
TOTAL			54.4
USE			55

STONE RIPRAP, CLASS A4 (SPECIAL)

STATION TO STATION		SIDE	STONE DUMPED RIPRAP, CLASS A4
			TON
725+00.0	726+28.7	RT	224.8
725+00.0	726+28.7	LT	221.5
726+70.1	727+75.0	RT	204.2
726+70.5	727+50.0	LT	136.4
TOTAL			786.9
USE			787

ENTRANCE PAVING SCHEDULE

STATION	SIDE	AREA	INCIDENTAL HMA SURFACING	AGGREGATE BASE COURSE, TYPE B
		SQ YD	TON	
724+54.5	LT	31.5	6.2	10.8
728+19.5	LT	12.0		4.1
728+73.4	LT	18.9		6.5
TOTAL			6.2	21.4
USE			7	22

GUARDRAIL REMOVAL

STATION TO STATION		SIDE	LENGTH
			FT
724+95.3	728+03.9	LT	308.6
724+96.6	728+01.2	RT	307.6
TOTAL			616.2
USE			617

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

DRAWN BY JCW

DATE: 02/28/07

CHECKED BY JRB

2447-80002