

**EARTHWORK SCHEDULE**

STATION TO STATION	EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE*	EMBANKMENT	BALANCE WASTE OR SHORTAGE (-)	TOPSOIL FURNISH & PLACE, 4"
STAGE 1 - RUNAROUND	7,905.8	5,929.4	1,541.7	4,387.7	
STAGES 2 & 3	108,082.5	81,061.9	3,088.3	77,973.6	
STAGES 1 - 3					31,870.0
TOTAL	115,988.3	86,991.2	4,630.0	82,361.2	31,870.0
USE	115,989	86,992	4,630	82,362	31,870

\*SHRINKAGE FACTOR = 25%

**TREE REMOVAL**

STATION TO STATION	SIDE	TREE REMOVAL	
		ACRE	ACRE
US 136			
512+00	516+80	LT	2.14
TOTAL			2.14
USE			2.25

**PAVEMENT SCHEDULE**

STATION TO STATION	SIDE	WIDTH FOOT	POLYMERIZED HMA SURFACE COURSE, MIX "D", N70	POLYMERIZED BITUMINOUS MATERIALS PRIME COAT	
				TON	TON
US 136					
STAGE 2 CONSTRUCTION					
511+00	512+11.06	RT	24	44.0	0.15
511+00	512+31.38	LT	24	53.2	0.18
515+18.83	516+40	RT	24	48.8	0.17
515+34.95	516+40	LT	24	42.6	0.14
TOTAL				188.6	0.64
USE				189	0.7

**CLASS D PATCHES**

STATION TO STATION	SIDE	LENGTH FOOT	WIDTH FOOT	TYPE IV	
				9"	13"
STAGE 1C CONSTRUCTION					
US 136					
505+11.50	507+80.00	LT & RT	269	6 TO 18	383.8
520+10.00	522+82.50	LT & RT	273	6 TO 18	479.7
STAGE 2 CONSTRUCTION					
US 136					
512+10.60	512+31.35	LT	21	34 TO 35.5	53.4
TOTAL					863.5
USE					864

**EROSION CONTROL BLANKET**

STATION TO STATION	SIDE	LENGTH FOOT	WIDTH FOOT	EROSION CONTROL BLANKET	HEAVY DUTY EROSION CONTROL BLANKET
STAGE 1B CONSTRUCTION					
TEMPORARY RUNAROUND					
3+00	14+33	RT	1,133	8	1,007.1
5+00	13+76	LT	876	8	778.7
14+81	17+62	RT	281	8	249.8
US 136					
515+15	517+51	RT	236	8	209.8
STAGE 2 CONSTRUCTION					
US 136					
510+10	517+30	LT	720	VARIES	
512+05	514+95	RT	290	VARIES	16,163.8
TOTAL					2,245.4
USE					2,246

**SEEDING**

STATION TO STATION	SIDE	SEEDING CL 2A	FERTILIZER NUTRIENTS			MULCH METHOD 2
			NITROGEN	POTASSIUM	PHOSPHORUS	
		ACRE	POUND	POUND	POUND	ACRES
US 136						
506+00	522+00	RT	4.4	396.0	396.0	4.4
510+00	517+25	LT	5.6	504.0	504.0	5.6
TOTAL			10.0	900.0	900.0	10.0
USE			10	900	900	10

**BRIDGE APPROACH PAVEMENT CONNECTOR**

STATION TO STATION	SIDE	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	
		SO YD	SO YD
US 136			
511+97.49	512+17.08	RT	23.6
512+18.54	512+37.29	LT	22.1
515+12.87	515+29.43	RT	22.4
515+29.04	515+39.39	LT	22.4
TOTAL			90.5
USE			91

**HOT-MIX ASPHALT SURFACE REMOVAL**

STATION TO STATION	SIDE	SURFACE REMOVAL, 2"	
		SO YD	SURFACE REMOVAL BUTT JOINT
US 136			
STAGE 2 CONSTRUCTION			
511+00	512+11.06	RT	353.8
511+00	512+31.35	LT	436.6
515+18.86	516+40	RT	397.0
515+34.95	516+40	LT	341.9
TOTAL			1,529.3
USE			1,530

**INLET AND PIPE PROTECTION**

STATION	OFFSET FOOT	SIDE	EACH
517+75.46	7	LT	1
518+35.00	6.8	RT	1
518+50.22	110	RT	1
TOTAL			3

**PAVED SHOULDER REMOVAL**

STATION TO STATION	SIDE	WIDTH FOOT	PAVED SHOULDER REMOVAL	
			SO YD	SO YD
US 136				
STAGE 1B CONSTRUCTION				
506+75	508+65	RT	10	211.1
519+05	521+30	RT	10	247.7
TOTAL				458.8
USE				459

**PAVEMENT REMOVAL**

STATION TO STATION	SIDE	WIDTH FOOT	PAVEMENT REMOVAL	
			SO YD	SO YD
US 136				
STAGE 2 CONSTRUCTION				
511+97.49	515+29.43	RT	34	1200.7
512+18.14	515+45.24	LT	34	1198.9
TEMPORARY RUNAROUND				
STAGE 3A CONSTRUCTION				
5+25.00	14+65.00	LT & RT	32	3342.2
STAGE 3B CONSTRUCTION				
3+66.56	5+25.00	LT & RT	36.5 TO 34.2	707.2
14+65.00	16+44.75	LT & RT	36.0 TO 37.6	825.5
TOTAL				7,274.5
USE				7,275

**COMBINATION CONCRETE CURB & GUTTER**

STATION TO STATION	SIDE	COMBINATION CONCRETE CURB & GUTTER	
		TYPE B-6.24 (ABUTTING EXISTING PAVEMENT)	TYPE B-6.24 (MODIFIED)
US 136			
STAGE 3C CONSTRUCTION			
505+11.50	507+80.00	LT & RT	537.3
520+10.00	522+82.50	LT	269.1
520+10.00	522+82.50	RT	273.6
TOTAL			269.1
USE			270

**SHOULDER SCHEDULE**

STATION TO STATION	SIDE	WIDTH FOOT	HOT-MIX ASPHALT SHOULDERS, 8"	AGGREGATE SHOULDERS, TYPE B	GUARDRAIL AGGREGATE EROSION CONTROL
US 136					
STAGE 2 CONSTRUCTION					
510+03.00	510+27.00	RT	VARIES		3.1
510+27.00	512+18.80	RT	4		45.6
511+00.00	511+60.40	LT	4		14.4
511+60.40	512+52.60	LT	4 TO 6		26.6
514+97.80	516+40.00	RT	4		33.8
515+25.60	515+40.70	LT	7.5		6.3
515+40.70	515+97.30	LT	4 TO 7.5		18.5
515+97.30	517+14.40	LT	4		27.8
517+14.40	517+38.40	LT	VARIES		3.1
STAGE 3B CONSTRUCTION					
506+75.00	508+65.00	RT	4	16.2	
506+75.00	508+65.00	RT	10	211.1	
519+05.00	521+30.00	RT	4	18.9	
519+05.00	521+30.00	RT	10	247.7	
TOTAL				458.8	179.0
USE				459	179

**STORM SEWER SCHEDULE**

STATION	OFFSET FOOT	SIDE	STORM SEWERS, CL. A. T.Y. 2 1/2"	INLETS, TYPE G-1	PRC FLARED END SECTIONS, 12"	TRENCH BACKFILL
US 136						
STAGE 2 CONSTRUCTION						
512+17.12		LT	44.0			13
512+17.12	7.75	LT		1		
512+17.12	53.62	LT			1	
TOTAL			44.0	1	1	13.0
USE			44	1	1	13

**PIPE CULVERT REMOVAL**

STATION	SIDE	PIPE CULVERT REMOVAL	
		LENGTH FOOT	FOOT
US 136			
STAGE 1C CONSTRUCTION			
512+33.00	LT	55.0	
514+82.50	LT	59.0	
TOTAL			114.0
USE			114

**PIPE UNDERDRAINS 4"**

STATION TO STATION	SIDE	PIPE UNDERDRAINS 4"	
		FOOT	FOOT
US 136			
STAGE 3C CONSTRUCTION			
506+27	507+80	CENTERLINE	163.0
520+10	522+82.5	CENTERLINE	272.5
STAGE 2 CONSTRUCTION			
US 136			
512+17.1		MEDIAN	8.0
TOTAL			443.5
USE			444

**PIPE CULVERTS**

STATION	OFFSET FOOT	SIDE	PIPE CULVERTS CLASS A, TYPE 1, 24"	PRC FLARED END SECTIONS, 24"
US 136				
517+75.46	78.26	RT	56.0	1
518+36.02	66.14	RT	46.0	
518+50.22	109.65	RT		1
TOTAL			102.0	2
USE			102	2

**COMBINATION CURB & GUTTER REMOVAL**

STATION TO STATION	SIDE	COMBINATION CURB & GUTTER REMOVAL	
		FOOT	REMOVAL
US 136			
STAGE 1C CONSTRUCTION			
505+11.50	507+80.00	RT & LT	537.3
520+10.00	522+82.50	RT & LT	542.7
STAGE 2 CONSTRUCTION			
US 136			
512+10.60	515+24.1	RT	313.5
512+10.60	515+28.4	LT	317.8
TOTAL			1,711.3
USE			1,712

FILE NAME = \\transportation\2891\us136\ans\US1365002.dgn	USER NAME = tdarr	DESIGNED - JRB	REVISED -
		DRAWN - RLR	REVISED -
		CHECKED - AKK	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FAP 315 (US RTE 136)  
SCHEDULE OF QUANTITIES**

SCALE: 1=1	SHEET NO. 1 OF 4 SHEETS	STA. N/A	TO STA. N/A	F.A.P. RTE. 315	SECTION 55-3HB	COUNTY McDONOUGH	TOTAL SHEETS 103	SHEET NO. 8
							CONTRACT NO. 68A40	
ILLINOIS FED. AID PROJECT								