

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6761	04-00057-06-WR	TAZEWELL	154	17
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

ENTRANCE AND SIDE STREET SCHEDULE																	
LOCATION	PCC DRIVEWAY PAVEMENT 6"	BITUMINOUS DRIVEWAY PAVEMENT 6"	BITUMINOUS DRIVEWAY PAVEMENT 8"	AGGREGATE SURFACE COURSE 6"	HMA SURF CSE MIX "C" N50	HMA BASE COURSE WIDENING 6"	LEVELING BINDER (MACHINE METHOD) N50	HMA BINDER COURSE IL 12.5 N50	SUB-BASE GRAN MATL TY B 12"	AGGREGATE SHOULDERS, TYB	HMA SURFACE REMOVAL, 2"	BITUMINOUS MATERIALS (PRIME COAT)	POLYMERIZED BITUMINOUS MATERIALS (COVERS AND SEAL COATS)	BITUMINOUS MATERIALS (PRIME COAT)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	
	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	TON	TON	SQ YD	TON	SQ YD	TON	GAL	GAL	TON	TON	
STA. 8+47.00	LT				18.0						191.0	0.08					
STA. 11+55.00	LT		70.8														
STA. 15+80.00	RT			37.6													
STA. 15+98.40	LT	111.0															
STA. 19+07.94	LT				12.0	40.7	14.7				41.0	0.02					
STA. 20+77.50	RT		42.0														
STA. 21+74.80	RT		28.0														
STA. 22+55.50	RT		38.0														
STA. 22+85.70	RT		51.0														
STA. 22+92.00	LT				16.5	45.6	5.4				165.0	0.02					
STA. 24+30.40	RT		52.0														
STA. 24+85.10	RT	58.0															
STA. 25+64.65	LT				20.1	28.7	4.8				54.0	0.03					
STA. 26+07.00	RT		54.0														
STA. 27+06.60	RT		20.0														
STA. 28+59.00	LT			78.0													
STA. 30+03.89	RT		39.0														
STA. 31+14.50	LT		87.0														
STA. 31+40.00	RT				78.0												
STA. 33+52.50	RT				24.2			24.2	216.0	10.0							
STA. 33+52.50	LT		71.0														
STA. 35+42.70	LT		15.5														
STA. 36+84.20	LT		20.0														
STA. 38+31.10	LT		54.0														
STA. 39+39.60	LT		42.0														
STA. 41+88.24	RT				20.8			20.8	186.0	6.8							
STA. 41+88.24	LT			80.0	18.8	32.6	25.0				160.0	0.03					
STA. 43+91.90	LT		20.0														
STA. 45+70.50	LT		27.0														
STA. 46+17.80	LT		22.0														
STA. 47+03.30	LT		24.0														
STA. 48+43.40	LT			37.0													
STA. 50+54.28	RT				18.6			18.6	166.0	6.8							
STA. 50+54.28	LT			60.0	33.3	33.8	6.8				225.0						
STA. 58+03.87	RT				27.0	60.0	56.2				120.0						
STA. 61+00 TO STA. 66+50	RT				832.0												
STA. 70+48 TO STA. 72+10	RT				283.0								230.0	98.0	8.0	4.0	
STA. 71+30 TO STA. 72+50	LT				186.0												
TOTAL		170.0	706.5	325.8	1,416.6	207.3	241.4	112.9	63.8	588.0	23.6	956.0	0.10	230.00	98.00	8.00	4.00

STRIP REFLECTIVE CRACK CONTROL TREATMENT SYSTEM A		FOOT
BROADWAY		
LT STA 8+85 TO 13+50		485
LT STA 1850 TO 32+90		1440
RT STA 18+50 TO 27+65		915
RT STA 27+65 TO 38+30		1085
LT STA 32+90 TO 45+70		1280
LT STA 38+30 TO 46+35		805
LT STA 48+00 TO 50+00		200
LT STA 48+00 TO 75+85		2785
LT STA 51+00 TO 78+50		2700
IRON WOOD RD. LT STA 19+07		40
ENTRANCE LT STA 22+90		30
HICKORY LANE LT STA 25+84		40
CALIFORNIA RD. LT STA 58+03		104
TOTAL		11849

STEEL PLATE BEAM GUARDRAIL, TYPE A SCHEDULE				FOOT
LOCATION				
STA. 57+00.00	TO	STA. 59+87.50	LT	287.5
STA. 65+47.50	TO	STA. 71+97.50	LT	650.0
STA. 71+37.50	TO	STA. 75+12.50	RT	375.0
STA. 73+02.50	TO	STA. 75+15.00	LT	212.5
TOTAL				1525.0

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)					EACH
LOCATION					
STA. 58+82.50	TO	STA. 57+00.00	LT		1
STA. 58+87.50	TO	STA. 60+25.00	LT		1
STA. 65+10.00	TO	STA. 66+47.50	LT		1
STA. 71+00.00	TO	STA. 71+37.50	RT		1
STA. 71+97.50	TO	STA. 72+32.50	LT		1
STA. 72+65.00	TO	STA. 73+02.50	LT		1
STA. 75+12.50	TO	STA. 75+50.00	RT		1
STA. 75+15.00	TO	STA. 75+52.50	LT		1
TOTAL					8

CONVERSION RATES
 AGGREGATE = 2.05 TON/CU YD
SEAL COAT APPLICATION RATES
 PRIME COAT = 0.35 GAL/SQ YD
 BIT. COVER AND SEAL COATS = 0.40 TON/SQ YD
 COVER AND SEAL COAT AGGREGATE = 25 LBS/SQ YD

ENGINEER'S FIELD OFFICE, TYPE A		CAL MO
LOCATION		
ENTIRE PROJECT		9
TOTAL		9

TEMPORARY PAINT PAVEMENT MARKING LINE			4"		24"
LOCATION			FOOT		FOOT
			WHITE	YELLOW	WHITE
STAGE I					
STA. 8+00.00	TO	STA. 13+00.00	485	970	20
STA. 8+00.00	TO	STA. 34+00.00	2100	4200	
STAGE II					
STA. 8+00.00	TO	STA. 78+50.00	7050	13800	
STAGE III					
STA. 33+00.00	TO	STA. 78+50.00	4550	9460	
TOTAL			42415		20

SIGNING SCHEDULE					SIGN PANEL - TYPE 1	WOOD SIGN SUPPORT
LOCATION					SQ FT	FOOT
SIGN CODE						
MESSAGE OR DESCRIPTION						
STA 0+00	RT	W9-1	RIGHT LANE ENDS	6.25	14	
STA 2+00	RT	W9-2	LANE ENDS MERGE LEFT	6.25	14	
STA 9+00	RT	R3-9b	TWO-WAY LEFT TURN	8.00	14	
STA 28+50	LT	R2-1	SPEED LIMIT 45 MPH	8.00	16	
STA 28+50	RT	R2-1	SPEED LIMIT 45 MPH	8.00	16	
STA 44+25	LT	R2-1	SPEED LIMIT 45 MPH	8.00	16	
STA 44+25	RT	R2-1	SPEED LIMIT 45 MPH	8.00	16	
STA 52+00	RT	W2-2	INTERSECTION	6.25	16	
STA 58+50	LT	R2-1	SPEED LIMIT 45 MPH	8.00	16	
STA 60+00	RT	R2-1	SPEED LIMIT 45 MPH	6.00	16	
STA 64+00	LT	W2-2	INTERSECTION	8.25	16	
STA 78+00	LT	R3-9b	TWO-WAY LEFT TURN	6.00	16	
STA 78+50	LT	R2-1	SPEED LIMIT 45 MPH	6.00	16	
TOTAL				79.00	202	

TRAFFIC CONTROL AND PROTECTION		L SUM
LOCATION		
ENTIRE PROJECT		1
TOTAL		1

SEEDLING MIXTURE "A"			EB	WB
LOCATION			UNITS	UNITS
STA. 53+00.00	STA. 57+00.00		2.00	
STA. 58+00.00	STA. 60+00.00			3.00
STA. 58+50.00	STA. 61+00.00		1.00	
SUBTOTAL			3.0	3.0
TOTAL			6.0	

SHORT-TERM PAVEMENT MARKING SCHEDULE				FOOT	FOOT
LOCATION				YELLOW	WHITE
PLACED IN STAGE I					
STA. 2+00.00	TO	STA. 8+00.00	810	75	
PLACED IN STAGE II					
STA. 8+75.00	TO	STA. 4+20.00		550	
STA. 4+20.00	TO	STA. 8+25.00	960	605	
STA. 78+50.00	TO	STA. 79+50.00		100	
PLACED IN STAGE III					
STA. 27+75.00	TO	STA. 33+00.00		1050	
STA. 78+50.00	TO	STA. 80+30.00	360	50	
PROJECT SURFACE COURSE (2 APPLICATIONS)					
STA. 4+20.00	TO	STA. 80+30.00		2,768	
TOTAL				7,328	

TEMPORARY PAVEMENT		SY YD
LOCATION		
RT. STA. 10+00 TO RT. STA. 12+14		77
TOTAL		77

CONSTRUCTION LAYOUT SCHEDULE		L SUM
LOCATION		
ENTIRE PROJECT		1
TOTAL		1

ENGINEER'S FIELD LABORATORY SCHEDULE		CAL MO
LOCATION		
ENTIRE PROJECT		9
TOTAL		9

REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
BROADWAY ROAD IMPROVEMENTS
SCHEDULE OF QUANTITIES
 DATE 12/07/2007
 DRAWN BY DLC
 CHECKED BY REW

PLOT DATE = 2/1/2008
 PLOT SCALE = 24981 / IN.
 USER NAME = IDDT