

FAS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1379	(108-B-1) BR	STARK	43	7
STA. 46+00		TO STA. 63+50		
FED. ROAD DIST. NO. ILLINOIS		IL 91		

LOCATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY				FURNISHED EXCAVATION (CU YD)	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)
		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)			
46+00 TO 50+80	823	662	801	-139	139	4096	
50+80 TO 51+80	335	251	640	-389	389	682	
51+80 TO 61+05	1586	1275	1733	-458	458	6099	
61+05 TO 61+65	15	11	466	-455	455	565	
61+65 TO 63+50	49	54	319	-265	265	735	
TOTAL	2808	2253	3959	-1706	1706	12177	

SURVEY MARKER SCHEDULE			
LOCATION	POINT TYPE	PERM SURV MRKR TYPE I (EACH)	PERM SURV TIE (EACH)
44+38.38	P.O.T.	1	
66+76.34	P.O.T.	1	
SW CORNER SE 1/4	SECTION CORNER	1	4
TOTAL		3	4

SEEDING SCHEDULE					
STA LOCATION	SEEDING, CLASS 3 (ACRES)	NITROGEN FERTILIZER NUTRIENT (LBS)	PHOSPHORUS FERTILIZER NUTRIENT (LBS)	POTASSIUM FERTILIZER NUTRIENT (LBS)	MULCH METHOD 2 (ACRE)
46+00.00 TO 63+50.00	2.4	216	216	216	2.4
TOTAL	2.4	216	216	216	2.4

EROSION CONTROL SCHEDULE					
LOCATION	EROSION CONTROL BLANKET (SQ YD)	TEMP EROSION CONTROL SEEDING (LB)	TEMPORARY DITCH CHECK (EACH)	PERIMETER EROSION BARRIER (FT)	INLET AND PIPE PROTECTION (EACH)
LT 46+00.00 TO 63+50.00	697	360	5	968	
RT 46+00.00 TO 63+50.00	1270	360	10	260	
RT 8+68.12 TR 47					1
TOTAL	1967	720	15	1228	1

PAVEMENT REMOVAL	
LOCATION	SQ YD
LT SIDE	
46+00 TO 51+15	114.4
51+45.5 TO 63+50	267.7
RT SIDE	
46+00 TO 51+15	114.4
51+45.5 TO 52+15	15.4
53+36 TO 63+50	225.3
50+80 TO 51+15	70.0
51+45.5 TO 51+80	69.0
61+05 TO 61+65	120.0
TOTAL	996

EARTH EXCAVATION WIDENING	
LOCATION	CU YD
LT SIDE	
46+00 TO 46+30	1.4
46+30 TO 51+15	44.2
51+45.5 TO 63+20	106.9
63+20.0 TO 63+50	1.4
RT SIDE	
46+00 TO 46+30	1.4
46+30.0 TO 51+15	44.2
51+45.5 TO 52+12	6.1
53+36.0 TO 63+20	89.6
63+20.0 TO 63+50	1.4
TOTAL	296

TREE REMOVAL AND REPLACEMENT SCHEDULE			
LOCATION	TREE REMOVAL, (OVER 15 UNITS DIAMETER) (UNIT)	TREE REPLACEMENT, ACRES (ACRE)	TREE WHIP MIXTURE (EACH)
50+00 TO 53+00		0.1	
51+00.00 41' LT	15		1
51+00.00 80' LT			
51+39.00 46' LT	20		
51+39.00 100' LT			1
TOTAL	35	0.1	2

GROUND STABILIZATION SCHEDULE						
LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)	STONE RIPRAP, CLASS A4 (TON)	STONE RIPRAP, CLASS A5 (TON)	FILTER FABRIC FOR USE WITH RIPRAP (SQ YD)	ROCK FILL (TON)
RT STRUCTURE 088-2004	204	377	153		230	409
LT STRUCTURE 088-2004				202	220	
LT CULVERT AT 61+35.31	102	211	102		153	204
RT CULVERT AT 61+35.31			63		94	
TOTAL	306	588	318	202	697	613

LOCATION	REMOVAL OF EXISTING STRUCTURES NO. 1 (EACH)	REMOVAL OF EXISTING STRUCTURES NO. 2 (EACH)	REMOVE EXISTING CULVERTS (EACH)
46+30.00 TO 50+80.00			1
50+80.00 TO 51+80.00	1		
61+05.00 TO 61+65.00		1	
TOTAL	1	1	1

PAVING SCHEDULE								
LOCATION	BIT MAT PRIME COAT (TON)	AGGREGATE PRIME COAT (TON)	BIT CONC SURF CSE 2" (TON)	BIT CONC BINDER CSE 10 1/2" (TON)	LEVELING BINDER (MM) SUPERPAVE N50 3/4" (TON)	SUB-BASE GRAN MAT. TYPE B 4" (SQ YD)	BIT BASE CSE WIDENING 10" (SQ YD)	AGG SHOULDERS, TYPE B 6" (SQ YD)
46+00 TO 46+30	0.035	0.2	9.0				20.0	20.0
46+30 TO 50+80	0.0520	2.6	145.6		37.8		400.0	300.0
50+80 TO 51+05	0.029	0.1	8.1	42.5		72.2		16.7
51+05 TO 51+46	0.047	0.2	13.1	69.6		117.0		27.0
51+46 TO 51+80	0.040	0.2	11.2	57.8		99.7		23.0
51+80 TO 52+12	0.037	0.2	10.4		2.7		28.4	21.3
52+12 TO 53+36	0.143	0.7	40.1		10.4		110.2	82.7
53+36 TO 61+05	0.889	4.4	248.8		64.6		683.6	512.7
61+05 TO 61+65	0.069	0.3	19.4	101.9		173.3		40.0
61+65 TO 63+20	0.179	0.9	50.2		13.0		137.8	103.3
63+20 TO 63+50	0.035	0.2	9.0				20.0	20.0
TR 47	0.138	1.4	38.6	202.9				
TOTALS	2.2	11	603	475	129	807	1400	1167

GUARDRAIL REMOVAL SCHEDULE		
LOCATION	REMOVAL LENGTH, FT	
RT 46+56.00 TO 51+06.00	451'	
LT 46+77.00 TO 51+27.00	450'	
RT 51+40.00 TO 52+41.00	101'	
LT 51+60.00 TO 52+73.00	114'	
LT 58+39.00 TO 62+89.00	451'	
RT 58+81.00 TO 62+81.00	400'	
TOTAL	1967	

FILLING EXISTING CULVERT	
LOCATION	EACH
46+00 TO 46+30	1
TOTAL	1

PIPE CULVERTS				
LOCATION	CLASS A TYPE 1, 18" (FT)	CLASS D TYPE 1, 12" (FT)	PRCFES 18" (EACH)	TRENCH BACKFILL (CU YD)
61+35.31		175		
8+68.12 TR 47	74		2	22
TOTAL	74	175	2	22

PAVEMENT MARKING SCHEDULE					
LOCATION	SHORT-TERM PAVEMENT MARKING (FOOT)	TEMPORARY PAVEMENT MARKING (FOOT)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	PAINT PAVEMENT MARKING LINE	
				2 - 4" WHITE (FT)	4" YELLOW (FT)
46+00.00 TO 63+50.00	175	3938	58	3500	438
TOTAL	175	3938	58	3500	438

MISCELLANEOUS SCHEDULE			
STA LOCATION	ENGINEER'S FIELD OFFICE TYPE A (CAL MO)	MOBILIZATION (L SUM)	CONSTRUCTION LAYOUT (EACH)
46+00.00 TO 63+50.00	6	1	1
TOTAL	6	1	1

RIGHT OF WAY MARKER SCHEDULE		
STATION	OFFSET	EACH
46+00.00	40' LT	1
46+00.00	55' LT	1
49+00.00	55' LT	1
51+00.00	100' LT	1
53+04.76	100' LT	1
53+04.57	50' LT	1
59+00.00	50' LT	1
60+00.00	60' LT	1
61+25.00	90' LT	1
63+00.00	40' LT	1
46+50.00	40' RT	1
50+50.00	80' RT	1
52+53.88	80' RT	1
53+04.04	50' RT	1
55+00.00	50' RT	1
55+50.00	60' RT	1
57+50.00	60' RT	1
58+00.00	50' RT	1
60+00.00	50' RT	1
61+50.00	90' RT	1
62+50.00	40' RT	1
TOTAL		21

MILLING TABLE			
LOCATION	BIT SURF REM 2" (SQ YD)	BIT SURF REM BUTT-JOINT (SQ YD)	TEMPORARY RAMP (SQ YD)
46+00 TO 46+30		87	20
46+30 TO 50+80	900		
51+80 TO 61+05	2050		
61+05 TO 61+65	120		
61+65 TO 63+20	310		
63+20 TO 63+50		87	20
TOTAL	3380	174	40

STRUCTURE SCHEDULE					
STA LOCATION	NAME PLATES (EACH)	BOX CULVERT END SECTION CUL NO 1 (EACH)	BOX CULVERT END SECTION CUL NO 2 (EACH)	PRECAST CONCRETE BOX CULVERT 10'X6' (FOOT)	PRECAST CONCRETE BOX CULVERT 10'X9' (FOOT)
51+30.00 SN 088-2004	1		2	84	
61+36.31 JACK TRIB CUL		2			192
TOTAL	1	2	2	84	192

TRAFFIC CONTROL TABLE				
STA LOCATION	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21
	L SUM	L SUM	L SUM	L SUM
46+00.00 TO 63+50.00	1	1	1	1
TOTAL	1	1	1	1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NO SCALE
DATE: 06-02-03

DRAWN BY: BAD
CHECKED BY: JLG