

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
253	68 BR-1	MARSHALL	97	65
STA. 129+00 TO STA. 138+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

EARTH WORK SCHEDULE

LOCATION	..	REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS	SUITABLE EARTH EXCAVATION	SUITABLE EARTH EXC. ADJ. FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL - FURNISH & PLACE 4"
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SO YD
NORTHWEST QUADRANT		20.0	210.4	158	208	-50	1406
SOUTHWEST QUADRANT		24.4	190.2	141	271	-130	1440
NORTHEAST QUADRANT		20.5	157.1	120	285	-165	1055
SOUTHEAST QUADRANT		27.4	178.8	134	209	-75	1180
STRUCTURE EXCAVATION	335			250		+250	
CHANNEL EXCAVATION	365			0			
TOTALS		92	737	803	973	-170	5,081

MISCELLANEOUS PAY ITEMS SCHEDULE

LOCATION	DESCRIPTION	UNIT	QUANTITY
129+00.00 TO 138+22.50	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2
129+00.00 TO 138+22.50	MOBILIZATION	L SUM	0.5
129+00.00 TO 138+22.50	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	0.5
129+00.00 TO 138+22.50	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	0.5
129+00.00 TO 138+22.50	TRAFFIC CONTROL SURVEILLANCE	CAL DA	
129+00.00 TO 138+22.50	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	0.5
129+00.00 TO 138+22.50	CHANGEABLE MESSAGE SIGN	CAL DA	14
129+00.00 TO 138+22.50	CONSTRUCTION LAYOUT	L SUM	0.5

EROSION CONTROL SCHEDULE

LOCATION	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	GUARDRAIL AGGREGATE EROSION CONTROL
	SO YD	POUND	EACH	FOOT	TON
NORTHWEST QUADRANT	1079.2	22.3	3	796.1	112.4
SOUTHWEST QUADRANT	1290.9	26.7	2	982.7	72.2
NORTHEAST QUADRANT	1455.1	30.1	3	805.0	98.3
SOUTHEAST QUADRANT	1577.4	32.6	1	989.9	116.5
TOTALS	5,402	112	9	3,574	399

NOTES

- EXCAVATION USED AS EMBANKMENT = SUITABLE EARTH EXCAVATION x 0.75
- TOPSOIL EXCAVATION AND PLACEMENT NOT INCLUDED IN THE ABOVE NUMBERS
- TO BE PAID FOR AS FURNISHED EXCAVATION
- QUANTITIES PAID FOR AS STRUCTURE & CHANNEL EXCAVATIONS RESPECTIVELY

GUARDRAIL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL MARKERS TYPE A	BIDIRECTIONAL PRISMATIC BARRIER REFLECTOR	TERMINAL MARKER - DIRECT APPLIED EACH
	FOOT	EACH	EACH	EACH	EACH	EACH
NORTHWEST QUADRANT	300.9	1	1	1	9	1
SOUTHWEST QUADRANT	160.9	1	1	1	8	1
NORTHEAST QUADRANT	250.9	1	1	1	8	1
SOUTHEAST QUADRANT	310.9	1	1	1	8	1
TOTALS	1,024	4	4	4	33	4

SEEDING SCHEDULE

LOCATION	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2
	ACRE	POUND	POUND	POUND	ACRE
NORTHWEST QUADRANT	0.29	26	26	26	0.29
SOUTHWEST QUADRANT	0.30	27	27	27	0.30
NORTHEAST QUADRANT	0.22	20	20	20	0.22
SOUTHEAST QUADRANT	0.24	22	22	22	0.24
TOTALS	1.0	95	95	95	1.0

AGGREGATE SHOULDERS, TYPE B SCHEDULE

LOCATION	TON
NORTHWEST QUADRANT	0
SOUTHWEST QUADRANT	6.30
NORTHEAST QUADRANT	1.35
SOUTHEAST QUADRANT	1.35
TOTALS	9.0

BUTT JOINT SCHEDULE

LOCATION	HMA SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIAL (PRIME COAT)	AGGREGATE (PRIME COAT)
	SO YD	TON	TON
NORTH END	233	0.1	1.43
SOUTH END	284	0.12	0.57
TOTALS	517	0.2	1.0

PAVEMENT MARKING SCHEDULE

LOCATION	DESCRIPTION	EPOXY PAVEMENT MARKING -LINE 4"	EPOXY PAVEMENT MARKING -LINE 6"
		FOOT	FOOT
STA. 129+00.00 TO 138+22.50 (LEFT)	SOLID WHITE EDGE LINE		922.5
STA. 129+00.00 TO 138+00.00 (CENTER)	SKIP-DASH YELLOW CENTERLINE	225	
STA. 129+00.00 TO 138+00.00 (RIGHT)	SOLID WHITE EDGE LINE		900
TOTALS		225	1,823

WORK ZONE PAVEMENT MARKING SCHEDULE

LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL
		FOOT	SO FT
LEFT SHOULDER	6" X 4'-0" STRIPES @ 40' SPACING	36	18
CENTERLINE	6" X 4'-0" DIAGONAL STRIPES @ 100' SPACING	88	44
RIGHT SHOULDER	6" X 4'-0" STRIPES @ 40' SPACING	36	18
TOTALS		160	80

HMA BASE COURSE WIDENING, 11" SCHEDULE

LOCATION	SO YD
NORTHWEST QUADRANT	62.1
SOUTHWEST QUADRANT	64.6
NORTHEAST QUADRANT	62.1
SOUTHEAST QUADRANT	64.6
TOTALS	254

BRIDGE APPROACH PAVEMENT SCHEDULE

LOCATION	BRIDGE APPROACH PAVEMENT	CONNECTOR (FLEXIBLE)
	SO YD	SO YD
STRUCTURE NO. 062-0085-NORTH APPROACH	111	20
STRUCTURE NO. 062-0085-SOUTH APPROACH	111	20
TOTALS	222	40

HMA PAVEMENT SCHEDULE

LOCATION	HMA SURFACE COURSE, MIX D, N50	HMA BINDER COURSE, IL-19.0, N50
	TON	TON
SOUTH OF BRIDGE	125.4	794.3
NORTH OF BRIDGE	107.6	659.2
TOTALS	233	1,454

GUARDRAIL REMOVAL SCHEDULE

LOCATION	FOOT
STA. 131+04.03 TO STA. 137+68.61 (LEFT)	665
STA. 129+91.76 TO STA. 136+59.91 (RIGHT)	664
TOTALS	1,329

PAVEMENT REMOVAL SCHEDULE

LOCATION	SO YD
133+08.50 TO 133+53.50	150
134+06.50 TO 134+51.50	150
TOTALS	300

WOVEN WIRE FENCE TO BE REMOVED AND RE-ERECTED SCHEDULE

LOCATION	FOOT
129+00.00 TO 138+00.00 (LEFT)	904



ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 ILL. RTE. 251
 OVER SANDY CREEK
 F.A.S. 253 SEC. 68 BR-1
 MARSHALL COUNTY
 STA. 133+00.00 S.N. 062-0085
 DESIGNED BY: A.G. DRAWN BY: T.C.S.
 DATE: 05/02/2008 CHECKED BY: D.A.O.

REVISIONS	
NAME	DATE