

EARTHWORK SCHEDULE								
LOCATION	EARTH EXCAVATION	NON-SPECIAL WASTE DISPOSAL ***	HAZARDOUS WASTE DISPOSAL ***	EMBANKMENT	GRANULAR EMBANKMENT, SPECIAL	LIME	* EXCAVATION TO BE USED AS EMBANKMENT (ADJUSTED FOR SHRINKAGE) 25%	** EARTHWORK BALANCE EXCESS (+) SHORTAGE (-)
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(TON)	(TON)	(CU YD)	(CU YD)
ACCESS ROAD 1:								
STA. 10+09.43 TO STA. 22+00.00	0	2,188	0	268	797		0	- 268
STA. 22+00.00 TO STA. 42+85.00	0	2,661	0	772	0		0	- 772
STA. 43+15.00 TO STA. 46+40.00	0	496	0	57	0		0	- 57
STA. 46+40.00 TO STA. 71+00.00	5,563	789	0	527	0		4,172	+ 3,645
STA. 24+20.00 TO STA. 46+40.00						50		
ACCESS ROAD 2:								
STA. 10+90.00 TO STA. 52+30.00	570	5,058	537	153	0		428	+ 275
ACCESS ROAD 3:								
STA. 10+27.63 TO STA. 82+00.00	0	7,177	0	305	0		0	- 305
PIER 18, 19, 20, 21, 22, 23	0	708	0	0	0		0	0
TOTALS	6,133	19,077	537	2,082	797	50	4,600	+ 2,518

ASSUMED SHRINKAGE FACTOR OF 25%
 * EARTH EXCAVATION TO BE USED AS EMBANKMENT - EARTH EXCAVATION X 0.75
 ** EARTHWORK BALANCE = [EMBANKMENT - (EARTH EXCAVATION X 0.75)]
 *** SEE REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES SPECIAL PROVISION FOR ADDITIONAL INFORMATION

SEEDING SCHEDULE						
LOCATION	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
	(ACRE)	(POUND)	(POUND)	(POUND)	(TON)	(ACRE)
ACCESS ROAD 1	3.93	354	354	354	7.9	3.93
ACCESS ROAD 2	2.53	227	227	227	5.1	2.53
ACCESS ROAD 3	4.86	437	437	437	9.7	4.86
RELOCATED I-70	8.89	800	800	800	17.8	8.89
TOTALS	20.2	1818	1818	1818	40.4	20.2


TEMPORARY EROSION CONTROL SCHEDULE				
LOCATION	PERIMETER EROSION BARRIER	AGGREGATE DITCH CHECKS	TEMPORARY EROSION CONTROL SEEDING	MULCH, METHOD 2
	(FOOT)	(TON)	(POUND)	(ACRE)
STA. 10+44.97 TO STA. 71+15.20 - ACCESS RD. 1	10553	33.6		
STA. 10+79.59 TO STA. 52+28.06 - ACCESS RD. 2	7786	24		
STA. 10+12.83 TO STA. 79+99.06 - ACCESS RD. 3	13737			
STA. 108+24.00 TO STA. 127+24.00 - I-70	4830			
ACCESS ROAD 1			393	3.93
ACCESS ROAD 2			253	2.53
ACCESS ROAD 3			486	4.86
RELOCATED I-70			889	8.89
TOTALS	36906	58	2020	20.2

PAVEMENT SCHEDULE		
LOCATION	ROCK BASE, 24"	INCIDENTAL HOT-MIX ASPHALT SURFACING
	(SQ YD)	(TON)
STA. 10+24.78 TO STA. 22+00.00 - ACCESS RD. 1	1973	
STA. 24+54.70 TO STA. 25+40.00 LT. AND RT. - ACCESS RD. 1	157	
STA. 44+93.81 RT. TO STA. 46+62.20 RT. - ACCESS RD. 1	150	
STA. 46+40.00 TO STA. 71+15.20 - ACCESS RD. 1	4125	
STA. 10+79.59 TO STA. 52+28.06 - ACCESS RD. 2	7329	
STA. 10+12.83 TO STA. 79+99.06 - ACCESS RD. 3	12296	
STA. 10+18 - ACCESS RD. 3		21.4
TOTALS	26030	22


F.A. ROUTE	SECTION
999	82-1B-2
FED. AID PROJECT	ILLINOIS
COUNTY	ST. CLAIR
USER NAME = John Keever	
PLOT SCALE = 1.0000' / IN.	
PLOT DATE = 4/14/2010	
DESIGNED - HNTB	
CHECKED - CMT	
DRAWN - CMT / HNTB	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

SCHEDULE OF QUANTITIES
 ILLINOIS APPROACH STRUCTURE
 FOR NEW I-70 MISSISSIPPI RIVER BRIDGE
 SHEET 1 OF 3

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 MISSOURI HIGHWAYS
 AND TRANSPORTATION COMMISSION



715 KIRK DRIVE
KANSAS CITY, MO 64105
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY
NO. 001270



CRAWFORD, MURPHY & TILLY, INC.
2750 WEST WASHINGTON STREET
SPRINGFIELD, IL 62702
TELEPHONE (217) 787-8050
ENGINEERING CORPORATION - 000631