

EARTHWORK SCHEDULE - II 2

LOCATION	20200100 EARTH EXCAVATION		EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%		EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		ROCK EXCAVATION, WEATHERED	ROCK EXCAVATION, WEATHERED ADJUSTED FOR SWELL 15%	21101625 TOPSOIL FURNISH AND PLACE, 6-INCHES	21101645 TOPSOIL FURNISH AND PLACE, 12-INCHES
	CU YD	CU YD	CU YD	CU YD		CU YD	CU YD				
PRE-STAGE 1											
961+00	965+00	270	203	-50	153					533	
965+00	970+00	1,218	914	-117	797					1,444	217
970+00	975+00	2,991	2,243	-33	2,210					667	1,239
PRE-STAGE 1 SUBTOTAL		4,479	3,359	-200	3,159					2,644	1,456
STAGE 1											
961+00	965+00	252	197	-30	167					633	
965+00	970+00	7,007	5,255	-78	5,177					5,541	250
970+00	975+00	12,998	9,749	-33	9,716					700	1,939
975+00	980+00	4,959	3,719	-576	3,143					2,844	722
980+00	985+00	9,971	7,478	-819	6,659					1,089	3,850
985+00	990+00	16,637	12,478	-1,807	10,671	8	9			1,400	7,372
990+00	995+00	7,005	5,254	-20,689	-15,435					9,281	3,200
995+00	1000+00	3,960	2,970	-53,038	-50,068					13,348	1,767
1000+00	1005+00	2,290	1,718	-17,670	-15,953					8,664	2,167
1005+00	1009+00	1,022	767	-842	-76					3,111	
STAGE 1 SUBTOTAL		66,110	49,583	-95,582	-46,000	8	9			46,611	21,267
STAGE 2											
965+23	970+00	1,058	794	-7	787					1,178	733
970+00	975+00	3,421	2,586	-56	2,510					633	2,011
975+00	978+00	1,275	956		956					1,733	394
STAGE 2 SUBTOTAL		5,754	4,316	-63	4,253					3,544	3,139
STAGES 2 AND 3											
994+00	1000+00	7,080	5,310	-45	5,265					7,544	1,650
1000+00	1005+00	7,035	5,276	-116	5,160					3,433	1,939
1005+00	1010+00	7,838	5,879	-371	5,508					5,683	1,022
1010+00	1015+00	10,359	7,769	-289	7,480					4,117	5,833
1015+00	1018+00	1,913	1,435	-128	1,307					3,222	
STAGES 2 AND 3 SUBTOTAL		34,225	25,669	-949	24,720						
IL ROUTE 2 SUBTOTAL		110,568	82,926	-96,794	-13,868	8	9			76,800	36,306
ROSCOE ROAD											
STAGE 1											
9017+66	9020+00	772	579	-209	370					911	
9020+00	9025+00	2,307	1,730		1,730					1,989	
9028+00	9035+00	14,700	11,025		11,025						4,333
9035+00	9040+00	2,549	1,912	-31	1,881						1,289
STAGE 1 SUBTOTAL		21,462	16,097	-240	15,857					2,900	6,206
ROSCOE ROAD SUBTOTAL		21,462	16,097	-240	15,857					2,900	6,206
FRONTAGE ROAD											
STAGE 1A											
2976+00	2980+00	3,326	2,495	0	2,495					1,267	394
2980+00	2985+00	5,446	4,085	-510	3,575					722	3,106
STAGE 1 SUBTOTAL		8,772	6,579	-510	6,069					1,989	3,500
STAGE 2											
2985+00	2990+00	2,725	2,044	-58	1,986					967	1,511
STAGE 2 SUBTOTAL		2,725	2,044	-58	1,986					967	1,511
FRONTAGE ROAD SUBTOTAL		11,497	8,623	-568	8,055					2,956	5,011
TOTAL		143,527	107,645	-97,602	10,043	8	9			82,656	47,522

EARTHWORK SUMMARY

ROADWAY	20200100 - EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20400300 - FURNISHED EXCAVATION	20200200 ROCK EXCAVATION	ROCK EXCAVATION ADJUSTED FOR SWELL 15%	21101625 - TOPSOIL FURNISH AND PLACE 6"	21101645 - TOPSOIL FURNISH AND PLACE 12"
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD	SQ YD
IL 2 MAINLINE	110,568	82,926	-96,794	-13,868		8	9	76,800	36,306
ROSCOE ROAD	21,462	16,097	-240	15,857				2,900	6,206
FRONTAGE ROAD	11,497	8,623	-568	8,055				2,956	5,011
TOTAL	143,527	107,645	-97,602	10,043	-10,043	8	9	82,656	47,522

LANDSCAPING QUANTITIES

LOCATION	TOTAL TOPSOIL AREA PER 1500' INTERVALS	SEEDING, CLASS 2A	SEEDING, CLASS 4	SEEDING, CLASS 1	TEMPORARY EROSION CONTROL SEEDING
	SQ YD	ACRES	ACRES	ACRES	POUNDS
IL ROUTE 2	960+00				
	975+00	13,578	2.31	0.49	1,964
	976+00				
	990+00	18,744	2.63	1.24	2,711
	991+00				
	1005+00	52,400	10.53	0.29	7,579
	1006+00				
ROSCOE ROAD	1018+00	27,044	4.99	0.06	3,911
	9018+00				
	9027+00	4,744	0.87	0.11	686
	9028+00				
FRONTAGE ROAD	9040+00	5,661	0.85	0.32	819
	2977+00				
	2990+00	7850	0.99	0.63	1,135
TOTAL	130,022	23.25	3.25	0.50	18,805

25000100 SEEDING CLASS 1	1011+76.6 - 1018+4.4	0.50	ACRES
25000210 SEEDING CLASS 2A		23.25	ACRES
25000310 SEEDING CLASS 4		3.25	ACRES
25000400 NITROGEN FERTILIZER NUTRIENTS		2,430	POUNDS
25000500 PHOSPHOROUS FERTILIZER NUTRIENTS		2,430	POUNDS
25000600 POTASSIUM FERTILIZER NUTRIENTS		2,430	POUNDS
25000750 MOWING		23.75	ACRES
25100125 MULCH METHOD 3		27.00	ACRES
28000250 TEMPORARY EROSION CONTROL SEEDING		18,805	POUNDS

EROSION CONTROL QUANTITIES

LOCATION	28000305 - TEMPORARY DITCH CHECKS (FOOT)	28000315 - AGGREGATE DITCH CHECKS (TON)	28000400 - PERIMETER EROSION BARRIER (FOOT)	28000500 - INLET AND PIPE PROTECTION (EACH)
IL 2 STA 965+00 TO 978+50 (SHT 1)	656			2
IL 2 STA 978+50 TO 993+00 (SHT 2)	648	12		9
IL 2 STA 993+00 TO 1007+00 (SHT 3)	264	2	682	3
IL 2 STA 1007+00 TO 1018+04.37 (SHT 4)	80		1387	3
ROSCOE STA 9017+66.34 TO 9026+00 (SHT 5)	153		255	3
ROSCOE STA 9026+00 TO 9039+60 (SHT 6)	207		261	1
TOTAL	2,008	14	2,585	18

NOTES:

IL 2 AND ROSCOE SHEETS INCLUDE FRONTAGE ROAD QUANTITIES

AGGREGATE MEDIAN DITCH CHECK CONVERSION TO TON, DITCH X-SECTION AREA (12 SQ FT) X 2.25'/27

RIPRAP AND FILTER FABRIC

LOCATION	28100107 - STONE RIPRAP, CLASS A4 (SQ YD)	28100109 - STONE RIPRAP, CLASS A5 (SQ YD)	28200200 - FILTER FABRIC (SQ YD)
ILLINOIS ROUTE 2			
985+00 LT TO 996+01.54 LT	2227		2227
988+00 RT TO 1002+00 RT	2505		2505
996+11.18 LT		72	72
998+42.74 RT		72	72
1001+38.22 LT		128	128
1001+38.22 RT		128	128
1006+40.51 RT	24		24
1015+00.00 RT	24		24
NW FRONTAGE ROAD			
2987+93.25 TO 2989+47	145		145
TOTAL	4925	400	5,325

FILE NAME *	USER NAME *	DESIGNED - RDT	REVISED -
pl\work\pmdot\tops\zds\0331047\0264978-shr-achadla-01.dgn	78-shr-achadla-01.dgn	DRAWN - RDT	REVISED -
PLOT SCALE *	CHECKED - GC	DATE - 10/05/2012	REVISED -
PLOT DATE *			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 2
SCHEDULE OF QUANTITIES 2

SCALE: NTS SHEET NO. 14 OF 179 SHEETS STA. TO STA.

Rev. Sheet 2-18-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	77R-1	WINNEBAGO	179	14

CONTRACT NO. 64H70
ILLINOIS FED. AID PROJECT