

GENERAL NOTES



43. WHERE FIELD TILE IS ENCOUNTERED, STORM SEWER, PIPE DRAIN OR CAST IN PLACE END SECTIONS WILL BE USED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATION. THE MINIMUM SIZE FOR REPLACEMENT WILL BE 6" FOR PIPE DRAINS AND 8" FOR STORM SEWER, BUT THE SIZE MUST BE AT LEAST 2" LARGER THAN THE ADJOINING TILE. A FIELD TILE JUNCTION VAULT WILL BE CONSTRUCTED AT THE RIGHT-OF-WAY TO CONNECT THE TILE AND STORM SEWER. THE SUMMARY OF QUANTITIES INCLUDES AN UNDISTRIBUTED AMOUNT (50 LF) OF EACH SIZE OF PIPE DRAIN, SIZES 6-INCH THROUGH 12-INCH AND 5 FIELD TILE JUNCTION VAULTS, 2' DIA. AND STORM SEWERS PROTECTED CLASS A, SIZES 6-INCH THROUGH 12-INCH, EXPLORATION TRENCH 92-INCH DEPTH 400 LF AND MISCELLANEOUS CONCRETE 5 CU. YD. FOR FIELD TILE ENCOUNTERS.

44. TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT LANDSCAPE ARCHITECT. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

45. RIGHT-OF-WAY MARKERS WILL BE ERECTED PER HIGHWAY STANDARD 666001 WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE, UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKERS WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE. THE METHOD OF INSTALLATION SHALL BE APPROVED BY THE ENGINEER.

46. CULVERT & BRIDGE FLOWS MUST BE MAINTAINED THROUGHOUT THE PROJECT. NORMAL FLOW SHALL BE ALLOWED TO PASS AT THE RATE IT ENTERS THE JOBSITE. HIGH FLOWS SHALL BE ALLOWED TO PASS WITHOUT CAUSING DAMAGE TO UPSTREAM PROPERTIES.

47. NOSES OF CURBED CORNER ISLANDS NOTED AS 1 & 2 ON HIGHWAY STANDARD 606301 SHALL BE RAMPED UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS OR SIGN TRUSS SUPPORTS.

48. THE TEMPORARY CONCRETE BARRIER SHALL BE ANCHORED TO THE PAVEMENT WITH 6 ANCHORS PER SECTION AT THE FOLLOWING LOCATIONS:
EXISTING IL 2 STA. 970+82.57 TO 974+81.58

49. This work shall be done in accordance with Section 704 of the Standard Specifications. Temporary Concrete Barrier will be measured in feet along the centerline of the barrier and shall include the cost of renting/owning the barrier for the time required on the job plus hauling to and from the project site, as well as one placement and removal from the roadway in accordance with Section 704 of the Standard Specification. This shall be paid for at the contract unit price per Foot for TEMPORARY CONCRETE BARRIER.

Relocate Temporary Concrete Barrier will be paid for in Feet along the centerline of the barrier, and will be paid for each time the barrier is required by staging to be picked up and moved to a different location on the project, whether it is to another location on the roadway or to a storage/staging location for the project. This shall be paid for at the contract unit price per Foot for RELOCATE TEMPORARY CONCRETE BARRIER.

50. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE MEMBERS OF JULIE:

NAME AND ADDRESS OF UTILITY	TYPE OF UTILITY	TELEPHONE	MEMBER OF JULIE
NORA FERNANDEZ COMMONWEALTH EDISON COMPANY 123 ENERGY AVENUE ROCKFORD, ILLINOIS 61109	ELECTRIC	(815) 490-2869	YES
KALIN HINSHAW FRONTIER 112 WEST ELM STREET SYCAMORE, ILLINOIS 60178	TELEPHONE	(815) 895-1515	YES
CONSTANCE LANE NICOR GAS CO 1844 FERRY ROAD NAPERVILLE, ILLINOIS 60563	GAS	(630) 983-8676	YES
TOM PHILIPS CHARTER COMMUNICATIONS 1348 PLAINFIELD AVENUE JANESVILLE, WISCONSIN 53547	COMMUNICATIONS	(608) 373-7538	YES
GORDON NYGREN VILLAGE OF ROCKTON 110E. MAIN STREET ROCKTON, ILLINOIS 61072	WATER & SEWER	(815) 624-7600	NO

IDOT IS NOT A MEMBER OF JULIE. IF YOU ARE NEAR ANY OVERHEAD LIGHTING, INTERSECTION LIGHTING OR TRAFFIC SIGNALS, CONTACT THE IDOT TRAFFIC OFFICE AT 815/284-5469 AT LEAST 48 HOURS PRIOR TO WORK.

51. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

52. PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

53. TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

EXCESS TREES THAT CANNOT BE PLANTED ALONG THE IL 2 PROJECT LIMITS SHALL BE PLANTED AT ALTERNATIVE LOCATIONS AS DETERMINED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

54. THE SUBGRADE ON THIS PROJECT, EXCLUSIVE OF ROCK CUT AREAS IS SCHEDULED TO BE IMPROVED TO A 12" DEPTH ACCORDING TO MECHANISTIC PAVEMENT DESIGN. THE AREAS SCHEDULED TO BE IMPROVED TO A DEPTH GREATER THAN 12" ARE ESTIMATED BASED ON THE ORIGINAL GEOTECHNICAL INVESTIGATION. THE SUBGRADE SHALL BE PROCESSED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE THE ENGINEER SHALL DETERMINE THE LIMITS AND THE ADDITIONAL THICKNESS OF IMPROVEMENT REQUIRED, IF ANY. ANY ADDITIONAL UNDERCUTTING REQUIRED AFTER THIS EVALUATION SHALL BE PAID FOR AS EARTH EXCAVATION.

55. THE CROSS SECTIONS SHOW AREAS WHERE EXCESS EARTH EXCAVATION FROM THIS PROJECT CAN BE STORED TO BE USED LATER ON THE FOUR LANE EXPRESSWAY THAT IS TO BE CONSTRUCTED AT A LATER DATE. THE RESIDENT CAN STORE ADDITIONAL MATERIAL OR CHANGE LOCATION OF THIS MATERIAL IF NEEDED. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

56. WINNEBAGO COUNTY WILL REMOVE THE CONCRETE SALT STORAGE BINS LOCATED AT STA. 1002+00 BY APRIL 1, 2014.

COMMITMENTS

- NO TREES SHALL BE REMOVED OTHER THAN THOSE SHOWN ON THE PROJECT PLANS.
- TREES CLOSE TO THE CONSTRUCTION LIMITS SHALL BE PROTECTED WITH TREE TRUNK PROTECTION PER STANDARD SPECIFICATION SECTION 201.10(C)(2). THE CONTRACT SHALL CONTAIN 20 PAY ITEMS (EACH), THE EXACT LOCATION SHALL BE DETERMINED DURING A FIELD MEETING.
- MITIGATION TREES WHICH CANNOT BE PLANTED IN THE PROJECT LIMITS SHALL BE PLANTED IN WINNEBAGO COUNTY FOREST PRESERVE SITES AS DIRECTED BY THE FOREST PRESERVE SUPERINTENDENT.
- TREE REMOVAL SHALL BE LIMITED BETWEEN SEPTEMBER 30 AND APRIL 1 TO AVOID IMPACTING ANY NESTING BIRDS. ONCE TREES ARE REMOVED THEY SHALL BE REPLACED WITHIN THE NESTING AREA.
- CARE SHALL BE TAKEN DURING WORK BEING PERFORMED BY THE CONTRACTOR IN THE VICINITY OF THE EXISTING DRAIN FIELD LOCATED AT STA 938+75 RT. THE LOCATION OF THE DRAIN FIELD IS APPROXIMATE AND IS BASED ON A SKETCH PROVIDED BY THE PROPERTY OWNER TO THE DEPARTMENT. ANY DAMAGE INCURRED TO THE DRAIN FIELD BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE DEPARTMENT OR THE PROPERTY OWNER.

LEGEND:

BOXED ITEMS INDICATE WORK NOT PAID FOR SEPARATELY, BUT INCLUDED AS PART OF ANOTHER PAY ITEM OR COST ASSOCIATED WITH THE CONTRACT.

Rev. Sheet 2-18-14

FILE NAME >	USER NAME >	DESIGNED - RDT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 2 GENERAL NOTES AND COMMITMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
01\pwwork\pwwork\m01\m01\aderrr\ad033847	1204H70-shr-gennata-el.dgn	DRAWN - RDT	REVISED -			734	77R-1	WINNEBAGO	179	5	
PLLOT SCALE >	PLLOT DATE >	CHECKED - GC	REVISED -			SCALE: NTS		SHEET NO. 5 OF 179 SHEETS		STA. TO STA.	
		DATE - 10/05/2012	REVISED -			ILLINOIS FED. AID PROJECT CONTRACT NO. 64H70					

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	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	0.54	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	
	SQ YD	ACRES	ACRES	ACRES	ACRES	POUNDS

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-ashadula-01.dgn	78-shr-ashadula-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				

