

EARTHWORK					
LOCATION		EARTH EXCAVATION (CUT)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE *	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
FROM STATION	TO STATION	(CU YD)	(CU YD)	(CU YD)	(CU YD)
762+45.00	777+80.00	67	52	704	-652
777+92.00	831+60.00	413	308	2536	-2228
832+73.00	844+81.00	77	57	421	-364
844+95.00	856+50.00	54	43	614	-571
859+50.00	887+75.00	237	178	1578	-1400
889+00.00	900+55.00	102	75	361	-286
902+10.00	977+96.00	756	561	3947	-3386
978+12.00	1000+42.00	105	78	1173	-1095
1001+70.00	1052+52.00	315	234	3261	-3027
1053+77.00	1079+98.00	264	198	1104	-906
1080+12.00	1106+65.00	194	146	1354	-1208
1108+15.00	1118+95.00	66	49	447	-398
1119+05.00	1159+77.00	339	253	2212	-1959
DITCH CHECKS				207	-207
TOTAL		2989	2232	19919	-17687
EARTH EXCAVATION FURNISHED EXCAVATION		2990			17690

* AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

SEEDING, FERTILIZERS, AND MULCH									
LOCATION	STATION TO	STATION	OFFSET	SEEDING CLASS 2A (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD 2 (ACRE)	SEEDING, CLASS 7 (ACRE)
I-74	762+45.00	777+80.00	LT & RT	0.71	64.15	64.15	64.15	0.71	0.71
	777+92.00	831+60.00	LT & RT	2.49	224.35	224.35	224.35	2.49	2.49
	832+73.00	844+81.00	LT & RT	0.56	50.49	50.49	50.49	0.56	0.56
	844+95.00	856+50.00	LT & RT	0.54	48.27	48.27	48.27	0.54	0.54
	859+50.00	887+75.00	LT & RT	1.31	118.07	118.07	118.07	1.31	1.31
	889+00.00	900+55.00	LT & RT	0.54	48.27	48.27	48.27	0.54	0.54
	902+10.00	977+96.00	LT & RT	3.52	317.04	317.04	317.04	3.52	3.52
	978+12.00	1000+42.00	LT & RT	1.04	93.20	93.20	93.20	1.04	1.04
	1001+70.00	1052+52.00	LT & RT	2.36	212.39	212.39	212.39	2.36	2.36
	1053+77.00	1079+98.00	LT & RT	1.22	109.54	109.54	109.54	1.22	1.22
	1080+12.00	1106+65.00	LT & RT	1.23	110.88	110.88	110.88	1.23	1.23
	1108+15.00	1118+95.00	LT & RT	0.50	45.14	45.14	45.14	0.50	0.50
	1119+05.00	1159+77.00	LT & RT	1.89	170.18	170.18	170.18	1.89	1.89
TOTAL				17.91	1611.97	1611.97	1611.97	17.91	17.91
ROUNDED TOTAL				18.00	1620.00	1620.00	1620.00	18.00	18.00

TEMPORARY DITCH CHECKS		
LOCATION	STATION	FOOT
I-74	777+00.00	22
	794+50.00	22
	801+50.00	22
	804+50.00	22
	807+00.00	22
	810+00.00	22
	812+50.00	22
	815+00.00	22
	819+00.00	22
	825+00.00	22
	834+75.00	22
	839+50.00	22
	842+50.00	22
	843+50.00	22
	844+75.00	22
	845+50.00	22
	846+25.00	22
	846+75.00	22
	847+25.00	22
	848+00.00	22
	848+75.00	22
	849+25.00	22
	850+00.00	22
	850+75.00	22
	851+50.00	22
	852+50.00	22
	853+25.00	22
	854+50.00	22
	861+25.00	22
	862+50.00	22
	863+50.00	22
	864+25.00	22
	865+25.00	22
	865+75.00	22
	866+25.00	22
	866+75.00	22
	867+50.00	22
	868+25.00	22
	868+75.00	22
	869+25.00	22
	870+00.00	22

TEMPORARY DITCH CHECKS		
LOCATION	STATION	FOOT
I-74	870+75.00	22
	871+25.00	22
	872+00.00	22
	873+25.00	22
	874+25.00	22
	875+50.00	22
	879+00.00	22
	885+50.00	22
	921+00.00	22
	933+00.00	22
	939+50.00	22
	947+00.00	22
	952+00.00	22
	958+00.00	22
	961+00.00	22
	966+50.00	22
	971+00.00	22
	979+50.00	22
	985+50.00	22
	993+00.00	22
	998+50.00	22
	999+75.00	22
	1006+25.00	22
	1008+50.00	22
	1016+00.00	22
	1022+00.00	22
	1028+50.00	22
	1044+50.00	22
	1054+50.00	22
	1059+00.00	22
	1070+00.00	22
	1074+50.00	22
	1079+00.00	22
	1084+50.00	22
	1099+00.00	22
	1105+00.00	22
	1110+25.00	22
	1116+50.00	22
	1124+50.00	22
	1153+00.00	22
TOTAL		1782

AGGREGATE SHOULDERS, TYPE B			
LOCATION	STATION TO	STATION	TON
I-74	762+45.00	777+80.00	252.51
	777+92.00	831+60.00	883.06
	832+73.00	844+81.00	198.72
	844+95.00	856+50.00	190.00
	859+50.00	887+75.00	464.72
	889+00.00	900+55.00	190.00
	902+10.00	977+96.00	1247.93
	978+12.00	1000+42.00	366.84
	1001+70.00	1052+52.00	836.01
	1053+77.00	1079+98.00	431.17
	1080+12.00	1106+65.00	436.43
	1108+15.00	1118+95.00	177.66
	1119+05.00	1159+77.00	669.86
TOTAL			6344.92
ROUNDED TOTAL			6345

PAVED DITCH REMOVAL			
LOCATION	STATION TO	STATION	FOOT
I-74	844+99.93	851+18.62	618.69
	862+87.81	874+06.27	1118.46
TOTAL			1737.15
ROUNDED TOTAL			1738.00

REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 24" RISER		
LOCATION	STATION	FOOT
I-74	771+99.03	1
	984+04.20	1
TOTAL		2

MANHOLES TO BE ADJUSTED		
LOCATION	STATION	EACH
I-74	1040+07.34	1
TOTAL		1

STATION	FLUSH INLET BOX FOR MEDIAN, STD 542546	INLET BOX, STD. 542531 TY 24 G	MANHOLES, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID	CONCRETE COLLAR	MEDIAN INLET BOX REMOVAL	INLET AND PIPE PROTECTION
765+50.56	1			0.35	1	1
768+45.78		1				1
768+49.78	1			0.90	1	
768+53.78		1				1
772+10.03	1			1.14	1	1
778+01.05	1			0.35	1	1
790+99.97	1			0.90	1	1
794+44.54		1				1
794+49.54	1			0.35	1	
794+54.54		1				1
799+00.00		1		0.35	1	1
806+00.00	1				2	1
814+99.71	1			0.90	1	1
823+99.39	1			0.90	1	1
833+41.00						1
839+02.52	1			0.35	1	1
845+01.59	1			0.35	1	1
848+00.00	1					1
851+02.06	1			0.35	1	1
854+00.00	1					1
862+00.00	1					1
865+00.00	1					1
867+00.67					1	
868+00.00	1					1
871+00.00	1					1
873+87.50	1					1
874+00.00			1	1.14	1	
881+02.13	1			0.35	1	1
888+02.07						1
892+97.99		1				1
893+01.99	1			0.90	1	
893+05.99		1				1
903+03.10	1			0.90	1	1
908+02.78	1			0.90	1	1
912+99.78		1				1
913+03.78	1			0.35	1	
913+07.78		1				1
919+03.57	1			0.35	1	1
932+03.97		1		0.35	1	1
939+03.87	1			0.90	1	1
946+03.82	1			0.35	1	1
950+03.17	1			0.90	1	1
958+93.37	1			0.90	1	1
962+03.56						1
978+03.05		1		0.35	1	1
983+93.20	1			1.14	1	1
992+03.70	1			0.35	1	1
1000+04.30						1
1007+05.00						1
1011+54.32	1			0.90	1	1
1019+04.38	1			0.35	1	1
1025+05.77	1			0.90	1	1
1039+88.51	1					1
1040+01.01				0.30		
1045+95.50	1					1
1046+07.50	1			0.35	1	
1046+19.50	1					1
1053+33.42						1
1068+05.37	1			0.90	1	1
1080+05.23						1
1093+55.31		1		0.35	1	1
1098+05.46	1			0.90	1	1
1106+23.39						1
1109+06.63						1
1126+08.23						1
1133+01.91		1				1
1133+05.91	1			1.14	1	
1133+09.91		1				1
1139+05.89		1		0.35	1	1
1153+96.63	1					1
1154+07.13			1	1.38	1	1
1159+56.85						1
TOTAL	42	15	2	25.1	40	62

*CHAMPAIGN & VERMILION

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 138 East Wood Street
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 PROFESSIONAL DESIGN NO. 184-002754

FILE NAME = D570966-xxx-SCHEDULE.dgn	USER NAME = JLM	DESIGNED - JAH	REVISED -
		DRAWN - JLM	REVISED -
		CHECKED - TMM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 1 OF 3 SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	MEDIAN CABLE 2012-1		130	7
CONTRACT NO. 70966			ILLINOIS FED. AID PROJECT	