

EARTHWORK SCHEDULE IL RT 47/IL RT 72/US RT 20

STATION	STATION	EARTH EXCAVATION (20200100)	TOPSOIL/ UNSUITABLE	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	UNSUITABLE (AGGREGATE SUBGRADE IMPROVEMENT)	AGGREGATE SUBGRADE IMPROVEMENT (3030001)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
110+70.00	111+00.00	5	36	4	37	-33	0	0
111+00.00	112+00.00	23	136	20	82	-62	0	0
112+00.00	113+00.00	28	132	24	71	-47	30	30
113+00.00	114+00.00	34	130	29	76	-47	62	62
114+00.00	115+00.00	113	143	96	36	60	67	67
115+00.00	116+00.00	267	158	227	6	221	36	36
116+00.00	117+00.00	334	188	284	6	278	0	0
117+00.00	118+00.00	254	169	216	12	204	0	0
118+00.00	119+00.00	219	212	186	75	111	0	0
119+00.00	120+00.00	126	150	107	67	40	0	0
120+00.00	121+00.00	36	73	31	28	3	0	0
121+00.00	122+00.00	78	143	66	108	-42	17	17
122+00.00	123+00.00	162	202	138	125	13	36	36
123+00.00	124+00.00	438	321	372	47	325	60	60
124+00.00	125+00.00	680	399	578	41	537	86	86
125+00.00	126+00.00	886	384	753	41	712	45	45
126+00.00	127+00.00	1,176	363	1,000	4	996	0	0
127+00.00	128+00.00	1,376	389	1,170	8	1,162	0	0
128+00.00	129+00.00	1,354	388	1,151	10	1,141	0	0
TOTAL - IL RT 47 SOUTH JUNCTION		7,589	4,116	6,452	880	5,572	439	439

NOTES:

- 15% SHRINKAGE FACTOR
- TOPSOIL EXCAVATION THICKNESS: 12" - TO BE REMOVED AND PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.

EARTHWORK SUMMARY TABLE

DESCRIPTION	QUANTITY	UNIT
EARTH EXCAVATION	10,091	CU YD
FURNISHED EXCAVATION	0	CU YD
AGGREGATE SUBGRADE IMPROVEMENT	857	CU YD
- TOTAL TOPSOIL EXCAVATION - 12" DEPTH CU YD	7,637	
EXCESS EXIST. TOPSOIL EXCAV. TO BE REMOVED AS UNSUITABLE MATERIAL (CU YD)	7,637	
UNSUITABLE MATERIAL (AGGREGATE SUBGRADE IMPROVEMENT) (CU YD)	717	
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	8,354	CU YD

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		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
59+60.00	60+00.00	8	35	7	23	-16	7	10
60+00.00	61+00.00	47	128	40	67	-27	32	47
61+00.00	62+00.00	67	173	57	86	-29	39	63
62+00.00	63+00.00	99	213	84	97	-13	41	71
63+00.00	64+00.00	182	245	155	69	86	56	78
64+00.00	65+00.00	275	236	234	45	189	67	89
65+00.00	66+00.00	202	180	172	58	114	36	49
66+00.00	67+00.00	123	136	105	50	55	0	0
67+00.00	68+00.00	223	158	190	23	167	0	0
68+00.00	69+00.00	258	206	219	23	196	0	0
69+00.00	70+00.00	119	119	101	15	86	0	0
70+00.00	71+00.00	67	113	57	41	16	0	0
71+00.00	72+00.00	91	165	77	56	21	0	0
72+00.00	73+00.00	41	106	35	39	-4	0	0
73+00.00	74+00.00	39	143	33	82	-49	0	0
74+00.00	75+00.00	49	221	42	232	-190	0	0
75+00.00	76+00.00	47	228	40	254	-214	0	0
76+00.00	77+00.00	49	182	42	119	-77	0	0
77+00.00	78+00.00	88	175	75	62	13	0	0
78+00.00	79+00.00	162	169	138	39	99	0	0
79+00.00	80+00.00	178	119	151	19	132	0	0
80+00.00	81+00.00	88	71	75	8	67	0	0
TOTAL - IL RT 72/US RT 20 SOUTH JUNCTION		2,502	3,521	2,129	1,507	622	278	407

HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1/2"			35600710
STATION	STATION	LOCATION	QUANTITY (SQ.YD.)
60+59.80	69+42.80	IL-72	551
60+59.70	69+88.40	IL-72	1056
70+33.17	74+15.15	IL-72	70
70+64.31	74+97.77	IL-72	185
75+27.37	79+31.84	IL-72	171
111+69.68	116+44.94	IL-47	131
111+69.70	118.90.15	US-20/IL-47/IL-72	402
118+26.64	119+55.27	US-20/IL-47/IL-72	167
119+06.14	119+43.41	US-20/IL-47/IL-72	26
12161.28	124+99.81	US-20/IL-47/IL-72	127
123+28.85	124+97.60	US-20/IL-47/IL-72	103
125+02.52	127+04.68	US-20/IL-47/IL-72	90
125+02.60	126+00.14	US-20/IL-47/IL-72	54
126+03.31	127+05.09	US-20/IL-47/IL-72	28
127+09.68	127+28.91	US-20/IL-47/IL-72	1
127+10.09	127+61.17	US-20/IL-47/IL-72	4
98+20.00	99+48.00	IL 47-South of Proj.	383

FILE NAME = G:\Projects\ILLINOIS Department of Transportation\PTB 162 - Item 7 - Various Various Work Order No. 11 (South) - US 20 at IL 47 & IL 72\Civil\Cadd Sheets\160109-ht-schedule.dgn

USER NAME = chr15fish	DESIGNED - MTM	REVISED -
PLOT SCALE = 100.0000' / 1in.	DRAWN - MTM	REVISED -
PLOT DATE = 4/1/2014	CHECKED - BA	REVISED -
	DATE - 3/31/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
US RTE 20 (SOUTH JUNCTION)			
SCALE: N.T.S.	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	106-S-N-2	KANE	147	23
CONTRACT NO. 60T09				
ILLINOIS FED. AID PROJECT				