

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 (30300001)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
129+00.00	130+00.00	1,199	343	1,019	4	1,015	0	0
130+00.00	131+00.00	804	223	683	4	679	0	0
131+00.00	132+00.00	628	210	534	4	530	0	0
132+00.00	133+00.00	789	288	671	4	667	0	0
133+00.00	134+00.00	449	215	382	8	374	0	0
134+00.00	135+00.00	69	126	59	8	51	0	0
135+00.00	136+00.00	26	125	22	30	-8	0	0
136+00.00	137+00.00	17	143	14	125	-111	0	0
137+00.00	138+00.00	23	156	20	210	-190	0	0
138+00.00	139+00.00	110	197	94	238	-144	0	0
139+00.00	140+00.00	112	208	95	212	-117	0	0
140+00.00	141+00.00	38	160	32	106	-74	0	0
141+00.00	142+00.00	47	162	40	41	-1	0	0
142+00.00	143+00.00	99	121	84	25	59	0	0
143+00.00	144+00.00	126	112	107	8	99	0	0
144+00.00	145+00.00	54	86	46	6	40	0	0
145+00.00	146+00.00	25	112	21	49	-28	0	0
146+00.00	147+00.00	36	197	31	80	-49	19	28
147+00.00	148+00.00	75	200	64	67	-3	43	56
148+00.00	149+00.00	93	250	79	188	-109	25	28
149+00.00	150+00.00	54	260	46	297	-251	0	0
150+00.00	151+00.00	36	221	31	247	-216	0	0
151+00.00	152+00.00	15	186	13	178	-165	0	0
152+00.00	153+00.00	12	176	10	125	-115	0	0
153+00.00	154+00.00	36	184	31	84	-53	0	0
TOTAL - IL RT 47 NORTH JUNCTION		4,972	4,661	4,228	2,348	1,880	87	112

NOTES:

1. 15% SHRINKAGE FACTOR
2. TOTAL DEPTH OF EXISTING TOPSOIL REMOVAL = 12"

EARTHWORK SCHEDULE US RT 20/IL RT 72

STATION	STATION	EARTH EXCAVATION (20200100)	TOPSOIL/ UNSUITABLE	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT (21101505)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
17+84.00	18+00.00	5	13	4	8	-4	5
18+00.00	19+00.00	26	67	22	32	-10	23
19+00.00	20+00.00	36	71	31	30	1	23
20+00.00	21+00.00	65	104	55	50	5	34
21+00.00	22+00.00	86	158	73	62	11	34
22+00.00	23+00.00	76	175	65	69	-4	32
23+00.00	24+00.00	54	152	46	97	-51	36
24+00.00	25+00.00	76	178	65	204	-139	49
25+00.00	26+00.00	102	160	87	256	-169	47
26+00.00	27+00.00	97	134	82	158	-76	32
27+00.00	28+00.00	89	158	76	99	-23	30
28+00.00	29+00.00	82	162	70	95	-25	25
29+00.00	30+00.00	41	82	35	41	-6	12
30+00.00	31+00.00	43	93	37	62	-25	12
31+00.00	32+00.00	84	189	71	141	-70	32
32+00.00	33+00.00	67	193	57	206	-149	38
33+00.00	34+00.00	60	210	51	280	-229	43
34+00.00	35+00.00	93	217	79	312	-233	60
35+00.00	36+00.00	263	249	224	393	-169	88
36+00.00	37+00.00	323	249	275	258	17	93
37+00.00	38+00.00	165	188	140	119	21	67
38+00.00	39+00.00	76	145	65	182	-117	47
39+00.00	40+00.00	56	125	48	175	-127	39
40+00.00	40+40.00	21	50	18	66	-48	17
TOTAL - IL RT 72/US RT 20 NORTH JUNCTION		2,086	3,522	1,776	3,395	-1,619	918

EARTHWORK SUMMARY TABLE

DESCRIPTION	QUANTITY	UNIT
EARTH EXCAVATION	7,058	CU YD
FURNISHED EXCAVATION	0	CU YD
AGGREGATE SUBGRADE IMPROVEMENT	112	CU YD
- TOTAL EXISTING TOPSOIL EXCAVATION - 12" DEPTH (CU YD) =	8,183	
EXCESS EXIST. TOPSOIL EXCAV. TO BE REMOVED AS UNSUITABLE MATERIAL (CU YD)	8,183	
UNSUITABLE MATERIAL (AGGREGATE SUBGRADE IMPROVEMENT) (CU YD)	87	
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	8,270	CU YD

FILE NAME = G:\Projects\ILLINOIS Department of Transportation\PTB 162 - Item 7 - Various Various Work Order No.10 (North) US 20 et. IL 47 & IL 72\Civil\Cadd Sheets\0160110-ah- schedule.dgn

Default

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES US RTE 20 (NORTH JUNCTION)			
SCALE: N.T.S.	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	106-S-N-1	KANE	167	25
CONTRACT NO. 60T10				
ILLINOIS FED. AID PROJECT				