

EARTHWORK SCHEDULE								
LOCATION	STATION RANGE		EARTH EXCAVATION (20200100) CU YD	EARTH EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	REMOVAL OF UNSUITABLE MATERIAL (20201200) CU YD	
	FROM	TO						
MONAVILLE ROAD WEST LEG	101+57.24	101+77.24	16.43	13.97	0.04	13.93	0.00	
	101+77.24	102+00.00	35.64	30.29	0.51	29.78	1.47	
	102+00.00	102+50.00	79.91	67.92	2.18	65.75	8.73	
	102+50.00	103+00.00	96.11	81.69	1.06	80.64	11.56	
	103+00.00	103+33.33	82.07	69.76	0.00	69.76	6.60	
	103+33.33	103+50.00	46.15	39.23	0.00	39.23	3.99	
	103+50.00	104+00.00	152.54	129.66	0.00	129.66	17.99	
	104+00.00	104+50.00	197.20	167.62	13.76	153.86	28.37	
	104+50.00	105+00.00	299.01	254.16	14.02	240.14	38.12	
	105+00.00	105+50.00	343.72	292.16	1.14	291.03	19.63	
	105+50.00	106+00.00	315.19	267.92	34.69	233.23	27.95	
	106+00.00	106+06.57	41.70	35.44	10.34	25.10	7.60	
	MONAVILLE ROAD EAST LEG	107+37.17	107+49.85	21.95	18.66	13.80	4.85	4.20
		107+49.85	108+00.00	109.49	93.07	21.69	71.38	19.80
108+00.00		108+50.00	197.23	167.65	0.59	167.05	29.60	
108+50.00		109+03.23	291.50	247.78	2.45	245.32	26.87	
109+03.23		109+50.00	191.16	162.49	8.25	154.23	16.20	
109+50.00		110+00.00	125.01	106.26	8.38	97.88	15.60	
110+00.00		110+50.00	107.18	91.10	6.82	84.28	11.44	
110+50.00		111+00.00	88.47	75.20	11.09	64.11	7.41	
111+00.00		111+24.26	44.91	38.18	6.91	31.26	2.43	
111+24.26		111+50.00	45.37	38.57	7.18	31.39	3.29	
111+50.00		112+00.00	78.70	66.90	6.52	60.38	3.50	
112+00.00		112+20.00	16.68	14.18	0.36	13.82	0.00	

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LOCATION	STATION RANGE		EARTH EXCAVATION (20200100) CU YD	EARTH EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD	REMOVAL OF UNSUITABLE MATERIAL (20201200) CU YD	
	FROM	TO						
CEDAR LAKE ROAD SOUTH LEG	67+95.35	68+00.00	1.64	1.39	0.00	1.39	0.00	
	68+00.00	68+15.35	21.59	18.35	0.11	18.24	0.04	
	68+15.35	68+50.00	82.76	70.35	21.79	48.56	7.96	
	68+50.00	69+00.00	125.15	106.38	88.60	17.77	29.06	
	69+00.00	69+50.00	136.37	115.91	163.57	-47.66	37.55	
	69+50.00	70+00.00	141.47	120.25	240.75	-120.50	40.16	
	70+00.00	70+49.15	132.01	112.21	334.12	-221.91	48.10	
	71+80.26	72+00.00	117.39	99.78	9.28	90.50	21.44	
	72+00.00	72+50.00	287.44	244.32	16.53	227.79	43.81	
	72+50.00	72+91.68	232.36	197.50	5.13	192.37	22.03	
CEDAR LAKE ROAD SOUTH LEG	72+91.68	72+93.43	9.43	8.01	0.12	7.89	0.40	
	73+00.00	73+50.00	198.14	168.42	14.81	153.61	16.77	
	73+50.00	74+00.00	123.83	105.26	39.69	65.56	24.50	
	74+00.00	74+50.00	108.95	92.61	60.52	32.09	27.31	
	74+50.00	75+00.00	104.87	89.14	61.70	27.44	26.51	
	75+00.00	75+22.49	45.86	38.98	25.85	13.13	8.30	
	75+22.49	75+50.00	57.23	48.64	35.22	13.42	10.49	
	75+50.00	76+00.00	111.02	94.37	69.84	24.52	27.71	
	76+00.00	76+50.00	108.39	92.13	57.45	34.68	26.35	
	76+50.00	77+00.00	105.45	89.64	43.20	46.43	22.90	
	77+00.00	77+29.54	32.65	27.75	12.74	15.02	6.54	
	77+29.54	77+34.81	0.74	0.63	0.01	0.63	0.00	
	ROUNDABOUT	106+06.57	107+37.17	924.46	785.79	642.16	143.63	185.99
	TOTAL			6232.54	5297.66	2114.98	3182.68	946.26

*EARTHWORK SCHEDULE DOES NOT INCLUDE UNDERCUT, BUT IT HAS BEEN INCLUDED IN THE TOTAL PLAN QUANTITY. REFER TO SHEET 82, UNDERCUT DETAIL, FOR CUBIC YARDAGE OF UNDERCUT.

GENERAL NOTES

- REMOVAL OF EXISTING AGGREGATE BASE COURSE AND AGGREGATE SHOULDER, UNLESS INCLUDED IN OTHER PAY ITEMS, SHALL BE CONSIDERED AS "EARTH EXCAVATION".
- EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES, CONSTRUCT DRIVEWAYS, OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE INCLUDED IN "EARTH EXCAVATION".
- ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, ROADWAY WIDENING, SIDE ROADS, ENTRANCES OR NECESSARY EXCAVATIONS SHALL BE USED IN THE ROADWAY EMBANKMENT. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO "EARTH EXCAVATION" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EXCESS MATERIALS, IF NOT UTILIZED AS FILL, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.

- CLEARING AND GRUBBING OF ALL LOGS, SHRUBS, BUSHES, SAMPLINGS, GRASS, WEEDS, OTHER VEGETATION AND STUMPS OF A DIAMETER LESS THAN 6 INCHES NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
- AGGREGATE SUBGRADE IMPROVEMENT HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT WILL BE DETERMINED IN THE FIELD AND TREATED IN ACCORDANCE WITH SECTION 301 AND THE UNDERCUT GUIDELINES, IN THE IDOT SUBGRADE STABILITY MANUAL, AND AS DIRECTED BY THE ENGINEER.
- WHEN SLOPES ARE TO BE WIDENED, STEPS SHALL BE CUT INTO THE EXISTING SLOPES ACCORDING TO ARTICLE 205.03 OF THE "STANDARD SPECIFICATIONS" AT NO ADDITIONAL COST TO THE CONTRACT.

FILE NAME: I:\AL\PROJECTS\1122401\Drawings\Sheet\earthwork\earthwork.dgn



USER NAME = Jeff Sedig	DESIGNED - MNB	REVISED -
PLOT SCALE = 40,0000' / 1" =	DRAWN - MNB	REVISED -
PLOT DATE = 11/12/2012	CHECKED - CMC	REVISED -
	DATE - 10/22/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
EARTHWORK SCHEDULE

SCALE: SHEET NO. 3 OF 3 SHEETS STA. - TO STA. -

F.A.U. RTE. 0192	SECTION 06-00153-07-CH	COUNTY LAKE	TOTAL SHEETS 120	SHEET NO. 8
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 63682				