

SCHEDULE OF QUANTITIES

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION 20200100 (CY)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 15%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
INDIANA AVENUE (CH 24) STAGE 1	1,134	964	603	361
INDIANA AVENUE (CH 24) STAGE 2	431	366	584	-218
TOTALS	1,565	1,330	1,187	143

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	UNIT	REMARKS
INDIANA AVENUE		
48+56 LT 56'	8	
49+58 RT 36'	12	
49+66 RT 36'	12	
49+75 RT 36'	10	
50+75 LT 50'	8	
50+76 LT 48'	18	3 @ 6"
50+84 LT 47'	18	3 @ 6"
50+87 LT 60'	12	
50+88 LT 47'	12	2 @ 6"
52+02 LT 49'	45	3 @ 15"
52+11 LT 47'	21	3 @ 7"
52+56 LT 53'	12	
PROJECT TOTAL	188	

TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	UNIT	REMARKS
INDIANA AVENUE		
50+06 LT 46'	24	
52+44 RT 25'	28	
52+76 RT 22'	20	
53+07 RT 23'	18	
53+15 RT 24'	24	
PROJECT TOTAL	114	

SEEDING, CLASS 2A

STATION	ACRE	REMARKS
INDIANA AVENUE		
RT 47+00 TO 48+59	0.11	
LT 47+00 TO 49+02	0.15	
RT 50+99 TO 51+84	0.05	
LT 51+37 TO 52+40	0.08	
RT 52+04 TO 53+50	0.14	
LT 52+59 TO 53+50	0.08	
PROJECT TOTAL	0.61	

SEEDING, CLASS 4

STATION	ACRE	REMARKS
INDIANA AVENUE		
RT 48+59 TO 49+35	0.06	
LT 49+02 TO 49+57	0.04	
RT 50+43 TO 50+99	0.04	
LT 50+65 TO 51+37	0.06	
PROJECT TOTAL	0.20	

NITROGEN FERTILIZER NUTRIENT

STATION	POUND	REMARKS
INDIANA AVENUE		
RT 47+00 TO 48+59	10	0.11 ACRE @ 90 LB / ACRE
LT 47+00 TO 49+02	14	0.15 ACRE @ 90 LB / ACRE
RT 50+99 TO 51+84	5	0.05 ACRE @ 90 LB / ACRE
LT 51+37 TO 52+40	7	0.08 ACRE @ 90 LB / ACRE
RT 52+04 TO 53+50	13	0.14 ACRE @ 90 LB / ACRE
LT 52+59 TO 53+50	7	0.08 ACRE @ 90 LB / ACRE
PROJECT TOTAL	56	

PHOSPHORUS FERTILIZER NUTRIENT

STATION	POUND	REMARKS
INDIANA AVENUE		
RT 47+00 TO 48+59	10	0.11 ACRE @ 90 LB / ACRE
LT 47+00 TO 49+02	14	0.15 ACRE @ 90 LB / ACRE
RT 50+99 TO 51+84	5	0.05 ACRE @ 90 LB / ACRE
LT 51+37 TO 52+40	7	0.08 ACRE @ 90 LB / ACRE
RT 52+04 TO 53+50	13	0.14 ACRE @ 90 LB / ACRE
LT 52+59 TO 53+50	7	0.08 ACRE @ 90 LB / ACRE
PROJECT TOTAL	56	

POTASSIUM FERTILIZER NUTRIENT

STATION	POUND	REMARKS
INDIANA AVENUE		
RT 47+00 TO 48+59	10	0.11 ACRE @ 90 LB / ACRE
LT 47+00 TO 49+02	14	0.15 ACRE @ 90 LB / ACRE
RT 50+99 TO 51+84	5	0.05 ACRE @ 90 LB / ACRE
LT 51+37 TO 52+40	7	0.08 ACRE @ 90 LB / ACRE
RT 52+04 TO 53+50	13	0.14 ACRE @ 90 LB / ACRE
LT 52+59 TO 53+50	7	0.08 ACRE @ 90 LB / ACRE
PROJECT TOTAL	56	

EROSION CONTROL BLANKET

STATION	SQ YD	REMARKS
INDIANA AVENUE		
RT 47+00 TO 48+59	554	
LT 47+00 TO 49+02	733	
RT 50+99 TO 51+84	259	
LT 51+37 TO 52+40	401	
RT 52+04 TO 53+50	655	
LT 52+59 TO 53+50	373	
PROJECT TOTAL	2,975	

TURF REINFORCEMENT MAT

STATION	SQ YD	REMARKS
INDIANA AVENUE		
RT 47+00 TO 49+26	204	8' W (DITCH)
LT 47+00 TO 49+00	178	8' W (DITCH)
PROJECT TOTAL	382	

TEMPORARY EROSION CONTROL SEEDING

STATION	POUND	REMARKS
INDIANA AVENUE		
RT 47+00 TO 53+50	100	STAGE 1
LT 47+00 TO 53+50	100	STAGE 2
PROJECT TOTAL	200	

TEMPORARY DITCH CHECKS

STATION	FOOT	REMARKS
INDIANA AVENUE		
RT 47+50	9	
LT 47+50	9	
RT 48+50	9	
LT 48+50	9	
RT 52+50	9	
LT 53+50	9	
PROJECT TOTAL	63	

PERIMETER EROSION BARRIER

STATION	FOOT	REMARKS
INDIANA AVENUE		
RT 48+50 TO 49+70	120	
RT 49+89 TO 49+94	5	
LT 50+06 TO 50+17	11	
LT 50+37 TO 52+40	203	
PROJECT TOTAL	339	

STONE-DUMPED RIPRAP, CLASS A3

STATION	SQ YD	REMARKS
INDIANA AVENUE		
RT 49+26 TO 49+35	8	8' W (DITCH)
LT 49+00 TO 49+57	52	8' W (DITCH)
RT 50+43 TO 51+75	118	8' W (DITCH)
PROJECT TOTAL	178	

FILTER FABRIC

STATION	SQ YD	REMARKS
INDIANA AVENUE		
RT 49+26 TO 49+35	8	8' W (DITCH)
LT 49+00 TO 49+57	52	8' W (DITCH)
RT 50+43 TO 51+75	118	8' W (DITCH)
INDIANA AVENUE TOTAL	178	
STRUCTURE QUANTITY	1,349	
PROJECT TOTAL	1,527	

AGGREGATE BASE COURSE, TYPE B 10"

STATION	SQ YD	REMARKS
INDIANA AVENUE		
STAGE 1		
RT 47+00 TO 49+45	302	SHOULDERS
RT 50+33 TO 51+77	152	SHOULDERS
PER 51+94	130	PRIVATE ENTRANCE
RT 52+10 TO 53+50	147	SHOULDERS
STAGE 1 TOTAL	731	
STAGE 2		
LT 47+00 TO 49+67	292	SHOULDERS
LT 50+55 TO 52+34	230	SHOULDERS
PER 52+50	118	PRIVATE ENTRANCE
LT 52+66 TO 53+50	79	SHOULDERS
STAGE 2 TOTAL	719	
PROJECT TOTAL	1,450	

BITUMINOUS MATERIALS (PRIME COAT)

STATION	GALLON	REMARKS
INDIANA AVENUE		
STAGE 1		
RT 47+00 TO 49+06	83	1 APPL @ .4 GAL/SY ON AGG MAIN LINE
RT 49+06 TO 49+26	25	1 APPL @ .4 GAL/SY ON AGG PVT. CONET.
RT 47+00 TO 49+46	110	1 APPL @ .4 GAL/SY ON AGG SHOULDER
RT 50+74 TO 50+94	22	1 APPL @ .4 GAL/SY ON AGG PVT. CONET.
RT 50+94 TO 53+50	107	1 APPL @ .4 GAL/SY ON AGG MAIN LINE
RT 50+33 TO 51+76	54	1 APPL @ .4 GAL/SY ON AGG SHOULDER
RT 52+12 TO 53+50	53	1 APPL @ .4 GAL/SY ON AGG SHOULDER
STAGE 1 TOTAL	745	
STAGE 2		
LT 47+00 TO 49+06	137	1 APPL @ .4 GAL/SY ON AGG MAIN LINE
LT 49+06 TO 49+26	15	1 APPL @ .4 GAL/SY ON AGG PVT. CONET.
LT 47+00 TO 49+67	105	1 APPL @ .4 GAL/SY ON AGG SHOULDER
LT 50+74 TO 50+94	18	1 APPL @ .4 GAL/SY ON AGG PVT. CONET.
LT 50+94 TO 53+50	167	1 APPL @ .4 GAL/SY ON AGG MAIN LINE
LT 50+54 TO 52+33	84	1 APPL @ .4 GAL/SY ON AGG SHOULDER
LT 52+66 TO 53+50	28	1 APPL @ .4 GAL/SY ON AGG SHOULDER
STAGE 2 TOTAL	945	
FINAL STAGE		
47+00 TO 49+26	60	1 APPL @ .1 GAL/SY ON BIT MAIN LINE SURF.
RT 47+00 TO 49+46	29	1 APPL @ .1 GAL/SY ON BIT SHOULDER SURF.
LT 47+00 TO 49+67	29	1 APPL @ .1 GAL/SY ON BIT SHOULDER SURF.
50+74 TO 53+50	74	1 APPL @ .1 GAL/SY ON BIT MAIN LINE SURF.
RT 50+33 TO 51+76	17	1 APPL @ .1 GAL/SY ON BIT SHOULDER SURF.
LT 50+54 TO 53+33	22	1 APPL @ .1 GAL/SY ON BIT SHOULDER SURF.
PER 51+94	104	2 APPL @ .1 GAL/SY ON BIT PER. SURF.
PER 52+50	24	2 APPL @ .1 GAL/SY ON BIT PER. SURF.
RT 52+11 TO 53+50	13	1 APPL @ .1 GAL/SY ON BIT SHOULDER SURF.
LT 52+67 TO 53+50	7	1 APPL @ .1 GAL/SY ON BIT SHOULDER SURF.
FINAL STAGE TOTAL	379	
PROJECT TOTAL	2,069	

AGGREGATE (PRIME COAT)

STATION	TON	REMARKS
INDIANA AVENUE		
47+00 TO 49+26	1.8	1 APPL @ 6 LBS/SY
RT 47+00 TO 49+46	0.9	1 APPL @ 6 LBS/SY
LT 47+00 TO 49+67	0.9	1 APPL @ 6 LBS/SY
50+74 TO 53+50	2.2	1 APPL @ 6 LBS/SY
RT 50+33 TO 51+76	0.5	1 APPL @ 6 LBS/SY
LT 50+54 TO 53+33	0.7	1 APPL @ 6 LBS/SY
PER 51+94	0.4	1 APPL @ 6 LBS/SY
PER 52+50	0.4	1 APPL @ 6 LBS/SY
RT 52+11 TO 53+50	0.4	1 APPL @ 6 LBS/SY
LT 52+67 TO 53+50	0.2	1 APPL @ 6 LBS/SY
PROJECT TOTAL	8	

See Sheets 14 - 32 for Locations of Structural Pay Items

CONTRACT NO. 63617

FILE = S:\Structure\10330004-Indiana Avenue.Dwg\10330004-Cover.dgn

REVISION	DATE	BY	REMARKS

DRAWN	L.G.N.
CHECKED	D.L.B.
APPROVED	B.K.C.

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REPLACEMENT
INDIANA AVENUE (CH 24) OVER TRIM CREEK



WILL COUNTY

SCHEDULE OF QUANTITIES
STRUCTURE NO. 099-3378

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01-00042-07-BR	WILL.	58	06
STA. 47+00 - STA. 53+50	DATE: 6/9/2011		
WHA #: 1033004			