

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES					TYPE CODE		
					RURAL	RURAL	RURAL
					ROADWAY	LIGHTING	BOX CULVERT
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
	Code No.	Item	Unit	Total Quantity	0004	0021	0004
	20101000	TEMPORARY FENCE	FOOT	305	305		
	20101100	TREE TRUNK PROTECTION	EACH	6	6		
	20200100	EARTH EXCAVATION	CU YD	25951	25951		
	20400800	FURNISHED EXCAVATION	CU YD	2137	2137	2	
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4787	4787		
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1988	1988		
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1988	1988		
	25003115	INTERSEEDING, CLASS 1B	ACRE	9	9		
	25003210	INTERSEEDING, CLASS 2A	ACRE	5	5		
	25003312	INTERSEEDING, CLASS 4A	ACRE	4	4		
	25003322	INTERSEEDING, CLASS 5A	ACRE	4	4		
	25100630	EROSION CONTROL BLANKET	SQ YD	61987	61987		
	25100645	WILDLIFE FRIENDLY EROSION CONTROL BLANKET	SQ YD	44787	44787		
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1281	1281		
	28000305	TEMPORARY DITCH CHECKS	FOOT	2460	2460		
	28000315	AGGREGATE DITCH CHECKS	TON	9	9		
	28000400	PERIMETER EROSION BARRIER	FOOT	9613	9613		
	28000500	INLET AND PIPE PROTECTION	EACH	10	10		
	28100107	STONE RIPRAP, CLASS A4	SQ YD	2048	2048		
	28100109	STONE RIPRAP, CLASS A5	SQ YD	129			129
	28200200	FILTER FABRIC	SQ YD	2102	2102		

* = SPECIALTY ITEM

2

 REVISED SHEET 2/18/2026

MODEL: SQQ [Sheet]
FILE NAME: c:\pwworking\primera\pwworking\mmathews\dms56074\022P01-SQQ.dgn



USER NAME = mmathews	DESIGNED - MM	REVISED - ####
	DRAWN - JMR	REVISED - ####
	CHECKED - MM	REVISED - ####
PLOT DATE = 11/5/2025	DATE - 11/05/2025	REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE:	SHEET 1 OF 7 SHEETS	STA.	TO STA.

F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	2021-064-CR	WILL	173	03
		CONTRACT NO. 62P01		
		ILLINOIS	FED. AID PROJECT	

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REV-SEP ####

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES					TYPE CODE		
					RURAL	RURAL	RURAL
					ROADWAY	LIGHTING	BOX CULVERT
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
	Code No.	Item	Unit	Total Quantity	0004	0021	0004
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	775	775		
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2		
*	63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2	2		
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2		
	63200310	GUARDRAIL REMOVAL	FOOT	1107	1107		
	63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	3013	3013		
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	3172	3172		
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6220	6220		
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3		
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	60	60		
	67100100	MOBILIZATION	L SUM	1	1		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	568	568		
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	15286	15286		
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	42	42		
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	42978	42978		
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	2121	2121		
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	3013	3013		
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2963	2963		

* = SPECIALTY ITEM

2 REVISED SHEET 2/18/2026

MODEL: SQ-Q4 [Sheet]
FILE NAME: c:\pwworking\primera\pwwpord\rice\dms6074\p162p01-SQ-Q.dgn



USER NAME = mmathews	DESIGNED - MM	REVISED - ####
	DRAWN - JMR	REVISED - ####
	CHECKED - MM	REVISED - ####
PLOT DATE = 11/5/2025	DATE - 11/05/2025	REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	2021-064-CR	WILL	173	06
CONTRACT NO. 62P01				
ILLINOIS FED. AID PROJECT				

FINAL CONDITION EARTHWORK SCHEDULE

LOCATION			EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE AND NON-SPECIAL WASTE	FILL	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AVAILABLE FOR FILL DEPTH = 4"	TOPSOIL FILL DEPTH = 4"	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)
STA	TO	STA	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
300+00		300+50	0	0	0	0	0	0	0
300+50		301+00	32	28	0	28	22	22	0
301+00		301+50	61	52	0	52	32	32	0
301+50		302+00	91	78	4	74	39	39	0
302+00		302+50	127	108	8	100	46	46	0
302+50		303+00	163	139	10	129	51	51	0
303+00		303+50	220	187	14	173	73	73	0
303+50		304+00	239	204	44	160	84	84	0
304+00		304+50	223	190	89	101	80	80	0
304+50		305+00	221	188	129	59	86	86	0
305+00		305+50	228	194	147	47	87	87	0
305+50		306+00	239	204	154	50	89	89	0
306+00		306+50	243	207	174	33	92	92	0
306+50		307+00	435	0	200	-200	0	94	-94
307+00		307+50	1,037	0	118	-118	0	87	-87
307+50		308+00	2,196	0	69	-69	0	86	-86
308+00		308+50	1,653	0	101	-101	0	96	-96
308+50		309+00	351	299	87	212	96	96	0
309+00		309+50	329	280	84	196	95	95	0
309+50		310+00	327	278	59	219	96	96	0
310+00		310+50	343	0	30	-30	0	96	-96
310+50		311+00	353	0	17	-17	0	98	-98
311+00		311+50	368	0	9	-9	0	88	-88
311+50		312+00	419	0	2	-2	0	79	-79
312+00		312+50	510	434	2	432	84	84	0
312+50		313+00	587	499	1	498	88	88	0
313+00		313+50	649	552	6	546	91	91	0
313+50		314+00	730	621	13	608	95	95	0
314+00		314+50	820	697	18	679	99	99	0
314+50		315+00	861	732	20	712	101	101	0
315+00		315+50	853	726	20	706	104	104	0
315+50		316+00	837	712	22	690	106	106	0
316+00		316+50	758	645	24	621	103	103	0
316+50		317+00	626	533	23	510	95	95	0
317+00		317+50	493	420	18	402	85	85	0
317+50		318+00	373	318	13	305	74	74	0
318+00		318+50	277	236	9	227	64	64	0
318+50		319+00	208	177	5	172	57	57	0
319+00		319+50	148	126	1	125	48	48	0
319+50		320+00	84	72	0	72	34	34	0
320+00		320+50	38	0	0	0	18	18	-18
320+50		321+00	20	0	0	0	9	9	-9
321+00		321+50	17	0	0	0	9	9	-9
321+50		322+00	14	0	0	0	9	9	-9
322+00		322+50	14	12	0	12	11	11	0
322+50		323+00	20	17	0	17	17	17	0
323+00		323+50	23	20	1	19	23	23	0
323+50		324+00	26	23	1	22	24	24	0
324+00		324+50	35	30	4	26	29	29	0
324+50		325+00	40	34	9	25	36	36	0
325+00		325+50	49	42	11	31	38	38	0
325+50		326+00	59	51	9	42	39	39	0
326+00		326+50	63	54	4	50	39	39	0
326+50		327+00	74	63	3	60	39	39	0
327+00		327+50	89	76	3	73	42	42	0
327+50		328+00	112	0	1	-1	0	45	-45
328+00		328+50	139	0	1	-1	0	43	-43
328+50		329+00	146	0	1	-1	0	42	-42
329+00		329+50	139	0	1	-1	0	39	-39
329+50		330+00	135	0	1	-1	0	31	-31
330+00		330+50	125	0	0	0	0	25	-25
330+50		331+00	114	0	0	0	0	25	-25
331+00		331+50	95	0	0	0	0	24	-24
331+50		332+00	78	67	1	66	24	24	0
332+00		332+50	71	61	1	60	23	23	0
332+50		333+00	72	62	1	61	29	29	0
333+00		333+50	54	46	3	43	35	35	0
333+50		334+00	36	31	5	26	31	31	0
334+00		334+50	55	47	7	40	30	30	0
334+50		335+00	40	34	13	21	25	25	0
335+00		335+50	8	7	21	-14	9	9	0
335+50		336+00	10	9	34	-25	11	11	0
336+00		336+50	12	11	44	-33	21	21	0
336+50		337+00	6	6	24	-18	11	11	0
337+00		337+50	3	3	12	-9	10	10	0
337+50		338+00	38	33	32	1	30	30	0
338+00		338+50	139	119	40	79	29	29	0
338+50		339+00	242	206	33	173	17	17	0
339+00		339+50	290	0	19	-19	0	16	-16
339+50		340+00	338	0	9	-9	0	15	-15
340+00		340+50	406	0	6	-6	0	13	-13
340+50		341+00	439	0	4	-4	0	12	-12
341+00		341+50	442	0	0	0	6	6	-6
341+50		342+00	344	0	0	0	0	0	0

MAINTENANCE OF TRAFFIC EARTHWORK SCHEDULE

LOCATION				EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE AND NON-SPECIAL WASTE	FILL	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AVAILABLE FOR FILL DEPTH = 4"	TOPSOIL FILL DEPTH = 4"	TOPSOIL BALANCE WASTE (+) OR SHORTAGE (-)
STA	TO	STA	FEATURE	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
MOT STAGE 1										
292+00.00		302+00.00	SOUTH CROSSOVER	565	565	1452	-887	232	232	0
302+00.00		321+00.00	SHOULDER WIDENING	193	0	22	-22	0	44	-44
321+00.00		331+00.00	NORTH CROSSOVER	528	449	177	272	90	90	0
STAGE 1 SUB-TOTAL				1286	1014	1651	-637	322	366	-44
MOT STAGE 2										
292+00.00		302+00.00	SOUTH CROSSOVER	367	312	1119	-807	160	160	0
302+00.00		321+00.00	SHOULDER WIDENING	190	0	7	-7	0	41	-41
321+00.00		331+00.00	NORTH CROSSOVER	687	584	80	504	47	47	0
STAGE 2 SUB-TOTAL				1244	896	1206	-310	207	248	-41
TOTAL				2530	1910	2857	-947	529	614	-85

SHRINKAGE FACTOR 15.0%

EARTHWORK SUMMARY

LOCATION	20200100	20400800	21101505	66900200
	EARTH EXCAVATION	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT	NON-SPECIAL WASTE DISPOSAL
	CU YD	CU YD	CU YD	CU YD
MOT	2530	1032	614	383
PR	23421	1105	4173	5837
TOTAL	25951	2137	4787	6220

NOTE: NON-SPECIAL WASTE DISPOSAL QUANTITY BASED ON PSI REPORT. ALL TYPE a(5) CONTAMINATED SOILS WILL BE IDENTIFIED AND DISPOSED OF AS DETAILED IN THE REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (PROJECT SPECIFIC) SPECIAL PROVISION.

1 REVISED SHEET 2/18/2026

MODEL: Schedules-1 [Sheet]
FILE NAME: c:\paworking\primera\pwworking\white\dms5607\162P01-shf-Schedules.dgn



USER NAME = rileywhite	DESIGNED - RW	REVISED - A 02/17/2026
	DRAWN - RW	REVISED - ####
	CHECKED - YK	REVISED - ####
PLOT DATE = 2/13/2026	DATE - 04/11/2025	REVISED - ####

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	2021-064-CR	WILL	173	10
CONTRACT NO. 62P01				
ILLINOIS		FED. AID PROJECT		

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MODEL: Default
FILE: \\ntcpc-pw\proj\mtr-a-pw-bentley.com\proj\mtr-a-pw-01\Documents\01 - Projects - External\2022\6681.00 - IDOT - RTB 205-202\W004 - 62P01_IL53 at Grant_Creek\Drawings\Current_Drawing_Files\CADD_Sheets\Temporary Lighting\01-L5HT_01.dgn

LIGHTING AND ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	TEMPORARY LIGHTING UNIT, 80 FT WOOD POLE, 15 FT MAST ARM, 70 FT MOUNTING HEIGHT LUMINAIRE, LED, HIGH MAST, OUTPUT DESIGNATION I, 53,000 LUMENS MIN, TYPE IV, (240VAC)
	TEMPORARY WOOD POLE, CLASS 4, 60-FT
	TEMPORARY LIGHTING CONTROLLER
	TEMPORARY ELECTRIC UTILITY SERVICE
	PROPOSED AERIAL LIGHTING CABLE WITH MESSENGER WIRE, SIZE AND TYPE AS NOTED
	PROPOSED CONDUIT, SIZE AND TYPE AS NOTED

ABBREVIATIONS AND ACRONYMS

ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A	AERIAL CABLE
F.O.C.	FACE OF CURB
CKT	CIRCUIT
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
E.O.P.	EDGE OF PAVEMENT
F	FEET OR FOOT
GND	GROUND
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
P	PROPOSED
R.O.W.	RIGHT-OF-WAY
STA	STATION
T/F	TOP OF FOUNDATION
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
WP	WOOD POLE

GENERAL NOTES:

1. THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2022, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
2. THE AERIAL CABLE INSTALLATION FOR TEMPORARY LIGHTING SHAL COMPLY WITH NEC (NATIONAL ELECTRICAL CODE) ARTICLE 225.18, NESC AND COMED STANDARDS FOR MINIMUM VERTICAL AND HORIZONTAL CLEARANCES.
3. THE CONTRACTOR SHALL CONTACT FOLLOWING COMED REPRESENTATIVE FOR ELECTRIC SERVICE COORDINATION:
ARIEL HUGHES - ARIEL.HUGHES@EXELONCORP.COM, 779-231-0442 (SR:06704937)



INDEX OF DRAWING:

DRAWING NO.	TITLE
LT-01	LIGHTING LEGEND, ABBREVIATIONS, GENERAL NOTES, AND INDEX OF DRAWINGS
LT-02	TEMPORARY LIGHTING PLAN
LT-03	TEMPORARY LIGHTING PLAN
LT-04	TEMPORARY LIGHTING CONTROLLER DETAIL
LT-05	IDOT D1 BUREAU OF TRAFFIC STANDARD (BE-702)
LT-06	IDOT D1 BUREAU OF TRAFFIC STANDARD (BE-800)
LT-07	IDOT D1 BUREAU OF TRAFFIC STANDARD (BE-801)

IDOT-D1 STANDARDS:

STANDARD NO.	TITLE
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION

BILL OF MATERIALS

DESCRIPTION	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION AND CONNECTION	EACH	2
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	300
AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	1,700
LIGHT POLE, WOOD, 80 FOOT, CLASS 3, WITH 15FT MAST ARM	EACH	10
REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	10
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	350
REMOVAL OF TEMPORARY LIGHTING CONTROLLER, NO SALVAGE	EACH	2
TEMPORARY LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION I	EACH	10
TEMPORARY LIGHTING CONTROLLER	EACH	2
TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	2
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

 REVISED SHEET 2/18/2026

LT-01



USER NAME = vgurskas	DESIGNED - RP
	DRAWN - ML
PLOT SCALE = 2,000 ' / in.	CHECKED - RP
PLOT DATE = 2/13/2026	DATE - 12/05/2025

REVISED -  02/17/2026
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING LEGEND, ABBREVIATIONS,
GENERAL NOTES, AND INDEX OF DRAWINGS

SCALE:	SHEET 1 OF 7 SHEETS	STA. TO STA.
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F.A.P. RTE. 846	SECTION 2021-064-CR	COUNTY WILL	TOTAL SHEETS 173	SHEET NO. 88
			CONTRACT NO. 62P01	
		ILLINOIS	FED. AID PROJECT	

