

MODEL: Default
FILE NAME: V:\894-688 Randall at Higgins Phase II Engineering\CADD_Sheets\003_Summary of Quantities\19-00514-00-WR_Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)						
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL
				0003	0021	0021	0021	0044	0042	
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	213	213						
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	3	3						
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	13	13						
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	65	65						
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	441	441						
50105220	PIPE CULVERT REMOVAL	FOOT	184	184						
50200100	STRUCTURE EXCAVATION	CU YD	615					615		
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	106					106		
50500505	STUD SHEAR CONNECTORS	EACH	291					291		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5,870					5,870		
* 50901720	BICYCLE RAILING	FOOT	148					148		
52200015	PERMANENT SHEET PILING	SQ FT	5,270					5,270		
52200100	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	925					925		
52200150	DRIVING SOLDIER PILES	FOOT	925					925		

* = SPECIALTY ITEM



BLA, Inc.

USER NAME = cesario	DESIGNED - TN	REVISED - 09/09/2025 MC
	DRAWN - TN	REVISED -
PLOT SCALE = 48,0000' / 1"	CHECKED - GJE	REVISED -
PLOT DATE = 9/9/2025	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)
SUMMARY OF QUANTITIES

SCALE: NA SHEET 5 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 9
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: V:\894-088-Randall at Higgins Phase II Engineering\CADD_Sheets\003_Summary of Quantities\19-00514-00-WR_Summary.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STPU (80% / 20%) / STP SHARED (50.5%/49.5%)						
				ROADWAY	TRAFFIC SIGNALS	INTERCONNECT	HIGHWAY LIGHTING	RETAINING WALL	TRAINEE	100% LOCAL
				0003	0021	0021	0021	0044	0042	
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1					
* X1400217	TERMINATE FIBER IN CABINET	EACH	4			4				
* X1400219	SPLICE FIBER IN CABINET	EACH	4			4				
* X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1		1					
* X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2		2					
* X1800003	PLANTING SOIL MIX FURNISH AND PLACE	CU YD	1,209	1,209						
* X2000001	WEED CONTROL, NATIVE LANDSCAPE REMEDIATION	UNIT	54	54						
* X2300013	BICYCLE RAILING (GROUND MOUNTED)	FOOT	305	305						
* X2501821	SEEDING, CLASS 5B (MODIFIED)	ACRE	0.19	0.19						
X2810844	REMOVE EXISTING RIPRAP	SQ YD	196	196						
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	8	8						
X5021507	DEWATERING	L SUM	1	1						
X5427602	REMOVE EXISTING FLARED END SECTION	EACH	10	10						
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1						
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	5	5						

* = SPECIALTY ITEM



BLA, Inc.

USER NAME = cesario	DESIGNED - TN	REVISED - 09/09/2025 MC
	DRAWN - TN	REVISED -
PLOT SCALE = 48,0000' / 1"	CHECKED - GJE	REVISED -
PLOT DATE = 9/10/2025	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)
SUMMARY OF QUANTITIES

SCALE: NA SHEET 18 OF 21 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 0336	SECTION 19-00514-00-WR	COUNTY KANE	TOTAL SHEETS 304	SHEET NO. 22
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: W:\894-088 Randall at Higgins Phase II Engineering\CADD Sheets\005 Schedule of Quantities\05-14-00-WR_Schedule.dgn

STATION	STATION	SEEDING, CLASS 2A (ACRE)	SEEDING, CLASS 4B (ACRE)	SEEDING, CLASS 5B (MODIFIED) (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)
RANDALL ROAD						
86+50.00	101+50.00	2.336	0.376	0.040	213	213
101+50.00	116+50.00	1.351	-	0.118	134	134
IL ROUTE 72 (HIGGINS ROAD)						
184+00.00	198+00.00	0.615	-	-	55	55
202+00.00	217+00.00	0.284	0.662	0.027	26	26
RECREATION DRIVE						
300+00.00	307+00.00	1.407	-	-	127	127
TOTAL		5.99	1.04	0.19	555	555

REMOVE RIPRAP		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
95+26.37	70.49 RT	123
96+32.00	71.27 RT	12
113+08.61	56.35 LT	3
IL ROUTE 72 (HIGGINS ROAD)		
210+30.42	47.16 LT	59
TOTAL		196

FILTER FABRIC		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
93+70.23	90.02 RT	32
96+73.23	143.31 LT	63
99+05.27	166.11 LT	78
IL ROUTE 72 (HIGGINS ROAD)		
202+66.11	124.99 LT	36
203+00.42	248.28 LT	127
TOTAL		336

REMOVING EXISTING FLARED END SECTIONS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
86+33.24	59.89 RT	1
93+18.94	62.14 RT	1
93+44.26	60.67 RT	1
95+47.18	66.36 RT	1
110+98.82	55.49 LT	1
111+45.84	52.09 LT	1
113+14.45	57.18 LT	1
116+50.07	49.72 RT	1
116+89.83	50.00 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
210+02.04	48.09 LT	1
TOTAL		10

PIPE UNDERDRAINS, TYPE 2, 4"		
STATION	STATION	(SQ YD)
RANDALL ROAD		
85+00.00	92+00.00	977
92+00.00	97+50.00	1,667
97+50.00	103+50.00	1,645
103+50.00	109+50.00	1,799
109+50.00	115+00.00	1,719
IL ROUTE 72 (HIGGINS ROAD)		
188+00.00	193+00.00	578
193+00.00	198+25.00	1,054
201+75.00	207+00.00	349
207+00.00	213+00.00	220
RECREATION DRIVE		
300+00.00	307+00.00	540
TOTAL		10,548

ARTICULATED BLOCK REVETMENT MAT		
STATION	OFFSET (LT/RT)	QUANTITY (SQ YD)
RANDALL ROAD		
93+70.23	90.02 RT	32
96+73.23	143.31 LT	63
99+05.27	166.11 LT	78
IL ROUTE 72 (HIGGINS ROAD)		
202+66.11	124.99 LT	36
203+00.42	248.28 LT	127
TOTAL		336

STATION	STATION	FILTER FABRIC (SQ YD)
RANDALL ROAD		
86+00.00	92+00.00	867
92+00.00	97+50.00	807
97+50.00	103+50.00	575
103+50.00	109+50.00	871
109+50.00	115+50.00	870
115+50.00	118+50.00	562
RECREATION DRIVE		
300+00.00	307+00.00	780
TOTAL		5,332

REMOVING MANHOLES		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
95+70.19	59.49 LT	1
95+89.73	59.87 LT	1
96+66.67	62.24 LT	1
98+53.78	71.10 LT	1
100+80.20	72.66 LT	1
100+77.29	60.00 RT	1
100+96.88	49.86 LT	1
102+46.75	49.08 LT	1
105+75.52	46.64 RT	1
107+18.04	48.21 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
191+52.41	52.97 LT	1
192+27.22	37.25 RT	1
193+56.09	54.75 LT	1
194+76.12	43.09 RT	1
195+69.35	55.69 LT	1
197+17.83	57.03 LT	1
202+91.85	55.97 RT	1
203+02.51	57.33 RT	1
203+03.48	60.39 LT	1
204+03.74	63.20 LT	1
206+04.60	56.30 LT	1
207+12.01	53.60 LT	1
TOTAL		22

REMOVING CATCH BASINS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
94+48.59	49.74 LT	1
94+48.30	4.28 LT	1
94+49.56	48.85 RT	1
96+67.33	52.66 LT	1
96+67.04	13.76 LT	1
98+55.14	59.40 LT	1
98+81.55	52.59 RT	1
99+28.63	104.99 RT	1
100+48.58	110.83 LT	1
100+77.43	5.72 RT	1
100+43.39	101.57 RT	1
102+47.19	5.77 RT	1
105+78.35	51.98 LT	1
105+76.44	5.44 LT	1
IL ROUTE 72 (HIGGINS ROAD)		
188+96.12	39.85 RT	1
189+39.17	43.68 LT	1
192+26.09	45.74 RT	1
194+71.29	48.74 RT	1
197+01.94	56.45 RT	1
202+91.08	49.64 RT	1
TOTAL		20

REMOVING INLETS		
STATION	OFFSET (LT/RT)	QUANTITY (EACH)
RANDALL ROAD		
94+38.06	49.61 LT	1
94+40.61	48.68 RT	1
96+68.30	53.32 RT	1
99+31.69	108.07 RT	1
99+76.63	91.25 RT	1
100+97.23	52.45 RT	1
100+97.04	61.40 LT	1
102+48.51	61.27 LT	1
102+48.58	45.60 RT	1
IL ROUTE 72 (HIGGINS ROAD)		
191+52.94	44.10 LT	1
193+51.55	49.15 LT	1
195+66.98	10.05 LT	1
195+64.00	49.27 LT	1
197+20.64	10.42 LT	1
197+14.08	49.67 LT	1
202+52.00	56.49 LT	1
202+78.02	10.47 RT	1
207+07.23	48.70 LT	1
208+60.36	43.21 LT	1
TOTAL		19

BICYCLE RAILING			
STATION	STATION	LOCATION	QUANTITY (FOOT)
RANDALL ROAD			
94+76	96+24	RT	148
TOTAL			148
BICYCLE RAILING (GROUND MOUNTED)			
STATION	STATION	LOCATION	QUANTITY (FOOT)
RANDALL ROAD - PATH			
406+16.85	407+22.07	RT	105
408+22.07	410+22.04	RT	200
TOTAL			305



BLA, Inc.

USER NAME = cesario	DESIGNED - TN	REVISED 09/09/2025 MC
PLOT SCALE = 2.0000 ' / in.	DRAWN - TN	REVISED -
PLOT DATE = 9/9/2025	CHECKED - GJE	REVISED -
	DATE - 02/15/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD)
SCHEDULE OF QUANTITIES

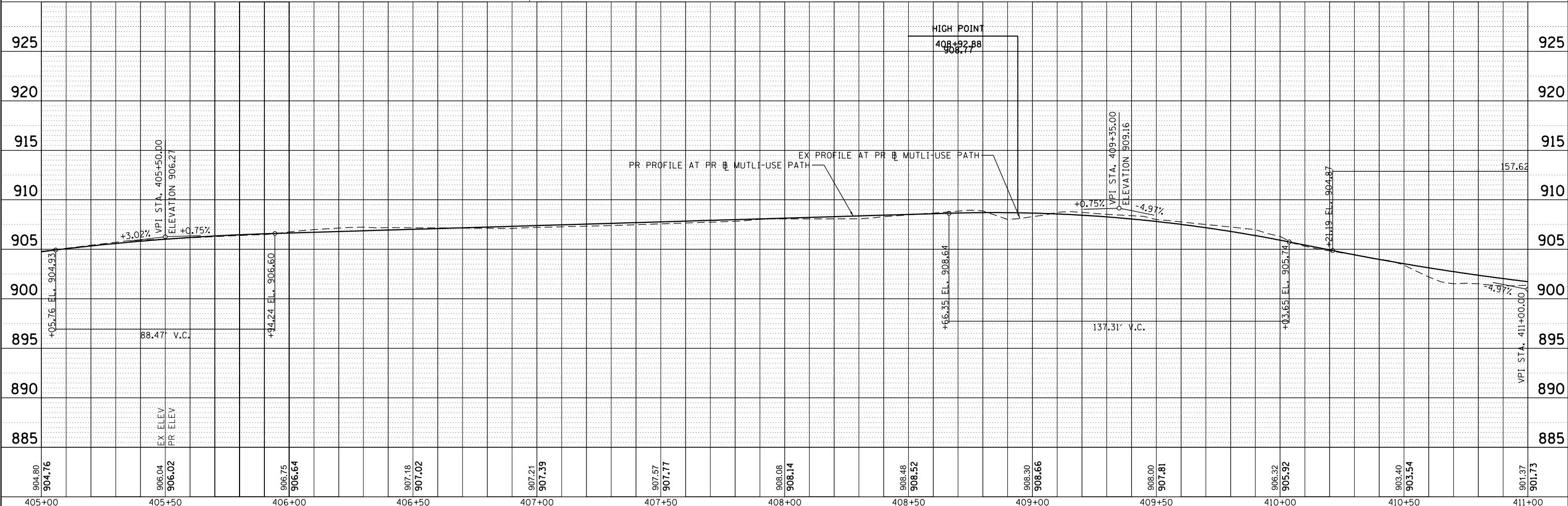
SCALE: N/A SHEET 4 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	19-00514-00-WR	KANE	304	36
CONTRACT NO. 61L28				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED		
NO.	STRUCTURE NOTATIONS CHKD		

MODEL: Default
FILE NAME: W:\894-088-Randall at Higgins Phase II Engineering\CADD Sheets\008_Plan and Profile\19-00514-00-WR_Plan_MUP_002.dgn



	USER NAME : cesario	DESIGNED - TN	REVISED - 09/09/2025 MC	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RANDALL ROAD AT IL ROUTE 72 (HIGGINS ROAD) MULTI-USE PATH PLAN AND PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 40.0000' / in.	DRAWN - TN	REVISED -			0336	19-00514-00-WR	KANE	304	73
	PLOT DATE : 9/9/2025	CHECKED - GJE	REVISED -			CONTRACT NO. 61L28				
	DATE - 02/15/2025	REVIS	ED -			ILLINOIS FED. AID PROJECT				