

**GENERAL NOTES**

- ILLINOIS STATE LAW REQUIRES A 48 - HOUR NOTICE (EXCLUSIVE OF SATURDAYS, SUNDAYS AND HOLIDAYS) BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:  
  
MEMBERS OF J.U.L.I.E. (800-892-0123, OR 811) ARE INDICATED BY AN \*.  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.  
  
- MCI  
- TDS METROCOM  
- AT&T  
\*- COMCAST  
- WESTSHORE PIPELINE  
\*- NORTH SHORE GAS  
\*- COMMONWEALTH EDISON
- THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE SPECIAL PROVISIONS FOR POTENTIAL UTILITY CONFLICTS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- TYPE I, TYPE II AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THEY ARE NOT MOVED BY TRAFFIC.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF GRAYSLAKE, LOCAL AGENCIES AND THE RAILROADS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ABBREVIATIONS: TE = TEMPORARY EASEMENT, PE = PERMANENT EASEMENT, WCL = WISCONSIN CENTRAL, LTD., PRE = PRIVATE ENTRANCE, CE = COMMERCIAL ENTRANCE, FE = FIELD ENTRANCE
- TWELVE (12) INCHES OF TOPSOIL REMOVAL HAS BEEN SHOWN ON THE CROSS SECTIONS AND HAS BEEN INCLUDED IN TOPSOIL EXCAVATION AND PLACEMENT.  
  
THE LOCATIONS FOR TEMPORARY SURPLUS TOPSOIL EXCAVATION STOCKPILES SHALL BE APPROVED BY THE ENGINEER.
- ALL AGGREGATE SHOULDERS SHALL BE CONSTRUCTED AT 4% CROSS SLOPE UNLESS OTHERWISE NOTED.
- RADI OF CURB AND GUTTER ARE SHOWN AT THE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY THE EXISTING ELEVATIONS SHOWN ON THE PLANS WHERE THE PROPOSED PROFILE MEETS THE EXISTING PAVEMENT. THE ENGINEER SHALL BE NOTIFIED OF DISCREPANCIES BETWEEN THE EXISTING AND PROPOSED PAVEMENT ELEVATIONS, IN ADVANCE OF FINAL GRADING OPERATIONS, TO ALLOW APPROPRIATE ADJUSTMENTS TO BE MADE TO THE PROFILE. THE ELEVATIONS SHOWN ON THE PLANS ARE DERIVED FROM DIGITAL TERRAIN MODELING AND MAY REQUIRE ADJUSTMENT TO ENSURE A SMOOTH TRANSITION WHERE THE PROFILE MEETS THE EXISTING PAVEMENT.

12. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

SUPPLEMENTAL WATERING	3	GAL/ SQ YD/ APPLICATION
TEMPORARY DITCH CHECKS	10	FEET/ EACH

- ALL SIDEWALKS AND DRIVEWAYS WITHIN THE ACCESSIBLE ROUTE (PEDESTRIAN ZONE) HAVE BEEN DESIGNED AT A 1.5% CROSS SLOPE AND SHALL NOT EXCEED 2.0% CROSS SLOPE.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ON TRAFFIC CONTROL SUPERVISOR, KALPANA KANNAH-HOSADURGA, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PRIVATE AND COMMERCIAL ENTRANCES FOR PROPERTY ABUTTING THE HIGHWAY OR STREET BEING IMPROVED AT ALL TIMES DURING CONSTRUCTION. WHEN A PROPERTY HAS ONLY A SINGLE ENTRANCE, THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED ENTRANCE ONE HALF AT A TIME IN ORDER TO MAINTAIN ACCESS. WHEN A PROPERTY HAS MULTIPLE ENTRANCES, ONE OF THE ENTRANCES SHALL REMAIN OPEN AT ALL TIMES.
- ALL FIELD TILES ENCOUNTERED DURING CONSTRUCTION OR DURING EXPLORATION TRENCHING SHALL BE CAREFULLY PRESERVED AND CONNECTED TO PROPOSED STRUCTURES, SEWERS OR DITCHES AS DIRECTED BY THE ENGINEER AND PER SECTIONS 213 AND 611 OF THE STANDARD SPECIFICATIONS. PAYMENT FOR THIS PRESERVATION/CONNECTION WORK SHALL BE PER ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACT PLANS SHOW THE GENERAL LOCATION OF THE PROPOSED RIGHT-OF-WAY AND TEMPORARY EASEMENTS. THE FINAL LOCATIONS OF PROPOSED RIGHT-OF-WAY AND TEMPORARY EASEMENTS ARE SHOWN ON THE SIGNED AND SEALED PLATS OF HIGHWAYS.
- IF THERE IS A DISCREPANCY BETWEEN THE RIGHT OF WAY SHOWN ON THE PLANS AND THE PLAT OF HIGHWAYS, THE PLAT OF HIGHWAYS SHALL TAKE PRECEDENCE.
- AT LOCATIONS WHERE BARRIER CURB AND GUTTER TERMINATES, A 10' TRANSITION SHALL BE UTILIZED. TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- THE ENGINEER SHALL CONTACT FADI SULTAN (AREA TRAFFIC FIELD ENGINEER) AT FADI.SULTAN@ILLINOIS.GOV AT LEAST TWO (2) WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS (SSRBC) AND THE GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/ OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR.
- A QUANTITY OF 8,660 CU YD OF FURNISHED EXCAVATION HAS BEEN INCLUDED IN THE CONTRACT TO BALANCE THE LOSS OF THE NON-SPECIAL WASTE DISPOSAL QUANTITY. IF TESTING DETERMINES THAT SOME OF THE NON-SPECIAL WASTE MATERIAL CAN BE USED ON SITE AS EMBANKMENT, THE EXCESS FURNISHED EXCAVATION SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO PLACING FURNISHED EXCAVATION.
- THE CONTRACTOR SHALL VERIFY EXISTING TOP OF RAIL ELEVATIONS AT 50' INTERVALS FOR A DISTANCE OF 500' ON BOTH SIDES OF THE RAILROAD APPROACH TO THE TWO PROPOSED ROADWAY CROSSINGS. THE EXISTING ELEVATIONS SHALL BE PROVIDED TO THE ENGINEER AND THE RAILROADS IN ORDER TO COORDINATE APPROPRIATE ADJUSTMENTS TO BE MADE TO THE PROPOSED ROADWAY PROFILES. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTORS RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED AT MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- THE CONTRACTOR SHALL REACH OUT TO BILL O'MALLEY AT (847) 878-3428 AT WEST SHORE PIPELINE WHEN DOING WORK ADJACENT/OVER THE EXISTING WEST SHORE PIPELINE THAT CROSSES UNDER IL 137 NEAR STA. 178+13.
- TEN (10) FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN.
- SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.
- DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- FRAMES AND GRATES ADJUSTMENTS OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
- STORM SEWER CONSTRUCTED UNDER THE ROADWAY SHALL BE BACKFILLED ACCORDING TO METHOD 1 OF ARTICLE 550.07 OF THE STANDARD SPECIFICATION.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT.
- A LONGITUDIAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AND UNDER THE TOP BINDER LIFT FOR FULL-DEPTH HMA PAVEMENTS, EXCEPT MAINTENANCE PARKING LOT AREA (VULCAN PROPERTY).



\N\60N11-RP\ORDER\01.DGN --\N\60N11-SHT-GENNOTE\01.DGN  
 3-02-2023, 13:18:25 GARCIAAZ C:\P\M\WORK\EXP\MS32717\DI60N11-SHT-GENNOTE\01.DGN

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - JB	REVISED -  04/11/2023
#FILES#		DRAWN - JB	REVISED -
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 2.0000' / in.	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 3/2/2023	DATE = 01/30/23	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 FAP ROUTE 866 (IL 83)

**GENERAL NOTES**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	3
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 4/13/2023

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN 0004 80% FED 20% STATE	TRAFFIC SIGNALS					SIDEWALK 0021 80% FED 20% STATE	WATER MAIN / SANITARY SEWER 0043 100% GRAYSLAKE
					INTERCONNECTS	IL 83/ IL 137 / ATKINSON RD	ORNAMENTAL SIGNALS POLE		EVP		
					0021 80% FED 20% STATE	0021 80% FED 15% STATE 5% GRAYSLAKE	100% GRAYSLAKE	80% FED 20% STATE	0021 100% GRAYSLAKE		
20101000	TEMPORARY FENCE	FOOT	2,302	2,302							
∅ 20200100	EARTH EXCAVATION	CU YD	51,760	51,760							
∅ 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,331	2,331							
20300100	CHANNEL EXCAVATION	CU YD	1,630	1,630							
20400800	FURNISHED EXCAVATION	CU YD	11,040 <del>2,380</del>	11,040 <del>2,380</del>							
20800150	TRENCH BACKFILL	CU YD	2,938	2,460							478
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	10,726	10,726							
∅ 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	19,617	19,617							
21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	250	250							
21400100	GRADING AND SHAPING DITCHES	FOOT	65	65							
• 25000210	SEEDING, CLASS 2A	ACRE	6.50	6.50							
• 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	585	585							
• 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	585	585							
• 25000750	MOWING	ACRE	6.50	6.50							

• DENOTES SPECIALTY ITEMS

△ REVISED SHEET 4/13/2023  
∅ STP-U (80% FED 20% STATE)

FILE NAME = \\D:\60N11-LECFE\01\01.DGN, \\D:\60N11-BORDER\01.DGN, \\D:\60N11-SC01\01.DGN  
 \*FILES\*  
 exp U.S. Services Inc.  
 Chicago, IL  
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY  
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY  
 1-30-2023, 10:28:17  
 C:\P\M\WORK\EXP\0MS32717\0160N11-SHT-SC01\01.DGN  
 GARCIAAZ

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 866 (IL 83)	<b>SUMMARY OF QUANTITIES 1</b>	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*	DRAWN - JB	REVISED -	866			3Y-R	LAKE	385	5	
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / 1in.	CHECKED - BRH	REVISED -			CONTRACT NO. 60N11				
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/30/2023	DATE - 01/30/23	REVISED -			SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN 0004 80% FED 20% STATE	TRAFFIC SIGNALS					SIDEWALK 0021 80% FED 20% STATE	WATER MAIN /SANITARY SEWER 0043 100% GRAYSLAKE
					INTERCONNECTS	IL 83/ IL 137 /ATKINSON RD	ORNAMENTAL SIGNALS POLE		EVP		
					0021 80% FED 20% STATE	0021 80% FED 15% STATE 5% GRAYSLAKE	100% GRAYSLAKE	80% FED 20% STATE	0021 100% GRAYSLAKE		
6060095	CLASS SI CONCRETE (OUTLET)	CU YD	16	16							
6060065	CONCRETE CURB, TYPE B	FOOT	693	693							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	11,060	11,060							
60605300	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED)	FOOT	1,575	1,575							
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	650	650							
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	68	68							
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	100	100							
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	4,079	4,079							
60801015	FLAP GATE 15"	EACH	1	1							
60801060	FLAP GATE 60"	EACH	3	3							
66400305	CHAIN LINK FENCE, 6'	FOOT	4,500	4,500							
66407800	CHAIN LINK GATES, 6' X 16' DOUBLE	EACH	3	3							
• 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	8,660	8,260 <del>8,660</del>							400
• 66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7							

• DENOTES SPECIALTY ITEMS

△ REVISED SHEET 4/13/2023

FILE NAME = \\D:\60N11-LECE\0101.DGN, USER NAME = gerciaaz, DESIGNED - JB, REVISED -  
 #FILES# DRAWN - JB, REVISED -  
 exp U.S. Services Inc. PLOT SCALE = 100.0000' / in., CHECKED - BRH, REVISED -  
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY Chicago, IL PLOT DATE = 1/24/2023, DATE - 01/30/23, REVISED -  
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME =	USER NAME = gerciaaz	DESIGNED - JB	REVISED -
#FILES#		DRAWN - JB	REVISED -
exp U.S. Services Inc.	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -
Chicago, IL	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP ROUTE 866 (IL 83)

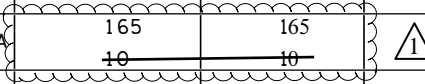
SUMMARY OF QUANTITIES 10

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	14
CONTRACT NO. 60N11				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	ROADWAY URBAN 0004 80% FED 20% STATE	TRAFFIC SIGNALS					SIDEWALK 0021 80% FED 20% STATE	WATER MAIN / SANITARY SEWER 0043 100% GRAYSLAKE
					INTERCONNECTS 0021 80% FED 20% STATE	IL 83/ IL 137 / ATKINSON RD 0021 80% FED 15% STATE 5% GRAYSLAKE	ORNAMENTAL SIGNALS POLE 0021		EVP 0021 100% GRAYSLAKE		
							100% GRAYSLAKE	80% FED 20% STATE			
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	165 <del>10</del>	165 <del>10</del>							
67100100	MOBILIZATION	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	314	314							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	2,976	2,976							
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,176	2,176							
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	22,779	22,779							
70303100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE	SQ FT	148	148							
70303120	TEMPORARY PAVEMENT MARKING - LINE 4" - MODIFIED URETHANE	FOOT	21,673	21,673							
70303130	TEMPORARY PAVEMENT MARKING - LINE 6" - MODIFIED URETHANE	FOOT	643	643							
70303160	TEMPORARY PAVEMENT MARKING - LINE 12"- MODIFIED URETHANE	FOOT	371	371							
70303210	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE	FOOT	22	22							
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	805	805							



• DENOTES SPECIALTY ITEMS

△ REVISED SHEET 4/13/2023

\\N:\60N11-LECE\0101.DGN ... \N:\60N11-BORREF\0101.DGN ... \N:\60N11-SC0101.DGN  
 1-24-2023, 15:06:33 C:\P\WORK\EXP\MS3271\N:\60N11-SHT-SC0111.DGN GARCIAZ

FILE NAME =	USER NAME = gerciaaz	DESIGNED - JB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> FAP ROUTE 866 (IL 83)	<b>SUMMARY OF QUANTITIES 11</b>	F.A.P. RTE. 866	SECTION 3Y-R	COUNTY LAKE	TOTAL SHEETS 385	SHEET NO. 15		
*FILES*		DRAWN - JB	REVISED -			SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 60N11			
exp U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / in.	CHECKED - BRH	REVISED -									
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 1/24/2023	DATE - 01/30/23	REVISED -									

EARTHWORK SCHEDULE

FROM STA	TO STA	EARTH EXCAVATION	TOPSOIL EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT	TOPSOIL PLACEMENT	EMBANKMENT	EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
<b>EX IL 137 - STAGE III</b>									
772+34.34	773+00.00	0.5	0.0	0.0	0.0	0.7	1.7	0.4	-1.3
773+00.00	774+00.00	1.5	0.0	0.0	0.0	2.0	2.2	1.3	-1.0
774+00.00	775+00.00	1.5	0.0	0.0	0.0	1.3	2.0	1.3	-0.8
775+00.00	776+00.00	1.1	0.0	0.0	0.0	0.9	2.0	0.9	-1.1
776+00.00	777+00.00	0.9	0.0	0.0	0.0	2.2	3.3	0.8	-2.5
777+00.00	778+00.00	0.9	0.0	0.0	0.0	2.8	4.3	0.8	-3.5
778+00.00	END	0.4	0.0	0.0	0.0	1.1	2.0	0.3	-1.7
<b>SUBTOTAL</b>		<b>6.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11.1</b>	<b>17.6</b>	<b>5.8</b>	<b>-11.9</b>

<b>ADDITIONAL AREAS</b>									
STILLING BASIN		2,454.60	1,099.30	0.00	0.00	285.99	25.30	2,086.41	2,061.11
CHANNEL RE-GRADING		71.81	0.00	0.00	0.00	0.00	0.00	61.03	61.03
12" TOPSOIL FOR TREE PLACEMENT		0.00	0.00	0.00	0.00	129.63	0.00	0.00	0.00
VULCAN SITE		2,164.00	0.00	0.00	0.00	0.00	88.00	1,839.40	1,751.40

<b>PRE-STAGE SUBTOTAL</b>		592.69	1,497.35	0.00	0.00	0.00	2,529.17	503.79	-2,025.38
<b>STAGE I SUBTOTAL</b>		31,865.62	15,123.45	2,330.47	1,402.93	4,457.11	29,501.76	27,085.78	-2,415.98
<b>STAGE II SUBTOTAL</b>		14,000.45	1,897.03	0.00	0.00	2,649.26	4,387.43	11,900.39	7,512.96
<b>STAGE III SUBTOTAL</b>		611.61	0.00	0.00	0.00	617.77	58.39	519.87	-11.86
<b>TOTAL</b>		<b>51,760.8</b>	<b>19,617.1</b>	<b>2,330.5</b>	<b>1,402.9</b>	<b>8,139.8</b>	<b>36,590.0</b>	<b>43,996.7</b>	<b>6,933.3</b>

SEE NOTE 1

FURNISHED EXCAVATION = PRE-STAGE EW SHORTAGE + STAGE I EW SHORTAGE - STILLING BASIN EXCAVATION + SPECIAL WASTE VOLUME (PER THE GENERAL NOTE ON SHEET 3)

2025.4	2416.0	2061.1	8,660
<b>11,039.9</b>	<b>TOTAL</b>		

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS = REM & DISP UNS MATL TOTAL

**2,330.5** TOTAL

TOPSOIL BALANCE = TOPSOIL EXCAVATION - TOPSOIL PLACEMENT

19617.1	8139.8
<b>11,477.4</b>	<b>TOTAL</b>

NOTE:  
 1. "TOPSOIL EXCAVATION AND PLACEMENT" WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF THE WASTE TOPSOIL FROM THE PROJECT SITE. THIS WORK IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, IS INCLUDED IN THE PAY ITEM "TOPSOIL EXCAVATION AND PLACEMENT".

\\D:\60N11-BORDEIR\01.DGN --D:\60N11-SCHE001.DGN  
 3-02-2023 13:19:18 GARCIAAZ C:\P\WORK\EXP\MS32717\DI60N11-SHT-SCHEDULE101.DGN

**REVIS** SHEET 4/13/2023

FILE NAME =	USER NAME = GARCIAAZ	DESIGNED - AG	REVISED - <b>1</b> 04/11/2023
#FILES#		DRAWN - AG	REVISED -
<b>exp</b> U.S. Services Inc. Chicago, IL	PLOT SCALE = 100.0000' / 1"	CHECKED - BRH	REVISED -
BUILDINGS-EARTH & ENVIRONMENT-ENERGY INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY	PLOT DATE = 3/2/2023	DATE - 01/30/23	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
 FAP ROUTE 866 (IL 83)

<b>SCHEDULE OF QUANTITIES 3</b>			
SCALE: N.T.S.	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	3Y-R	LAKE	385	38
<b>CONTRACT NO. 60N11</b>				
ILLINOIS FED. AID PROJECT				