

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE														OTHER	
				NHPP															
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	NOISE WALLS	SAFETY	SAFETY	SAFETY	SAFETY	RET. WALL	RET. WALL	RET. WALL	RET. WALL		RET. WALL
				90% FED	90% FED	80% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED	90% FED		90% FED
10% STATE	10% STATE	20% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	100% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE				
0003	0008	0013	0013	0013	0020	0021	0021	0021	0021	0044	0044	0044	0044	0044	0044				
	SN-099-8332	SN 099-0186	SN-099-8324	BRIDGE REMOVAL	B20, B22 B23A, B23B B24N	LIGHTING	SIGNALS	ITS	ITS	#1 SN-099-W123	#3 SN-099-W124	#4 SN-099-W125	#5 SN-099-W120	#6 SN-099-W122	SIGNAGE, BUILDING DEMO.				
	NHPP	STP	NHPP	NHPP		NHPP	NHPP	NHPP		NHPP	NHPP	NHPP	NHPP	NHPP	NHPP				
66400105	CHAIN LINK FENCE, 4'	FOOT	1,638	1,638															
66401500	CHAIN LINK GATES, 4' X 12' SINGLE	EACH	1	1															
66407600	CHAIN LINK GATES, 6' X 12' DOUBLE	EACH	7												7				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	101,230	101,230															
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	10	10															
* 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	351	351															
67100100	MOBILIZATION	L SUM	1	1															
* 67201000	SEALING ABANDONED WATER WELLS	EACH	1	1															
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1															
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1															
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1															
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	L SUM	1	1															

* SPECIALTY ITEM

REVISOR: [Symbol] REVISED SHEET 7/15/2025



USER NAME = USCP702533	DESIGNED - HA	REVISED -
DRAWN - HA	REVISIONS -	
PLOT SCALE = 2.000' / in.	CHECKED - KSD	REVISIONS -
PLOT DATE = 6/25/2025	DATE - 4/25/2025	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 20 OF 42 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	25
			CONTRACT NO. 62R22	
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

PROJECT STAGE	EARTH EXCAVATION	EARTH EXCAVATION* (ADJUSTED 15% FOR SHRINKAGE)	ROCK EXCAVATION	EMBANKMENT*	EARTHWORK BALANCE* WASTE (+), SHORTAGE (-)	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT (SEE NOTE 1)	TOPSOIL PLACEMENT*	TOPSOIL BALANCE* WASTE (+) OR SHORTAGE (-)	AGGREGATE SUBGRADE IMPROVEMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	NON-SPECIAL WASTE DISPOSAL (SEE NOTE 9)
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD	
STAGE 3	43,952	37,359	4,463	168,704	-131,345	131,345	9,770	3,066	6,704				
STAGE 3B	2,172	1,846		405	1,441		1,745		1,745				
STAGE 4	27,949	23,757	1,402	18,964	4,793		4,152	3,724	428				
STAGE 5	130,767	111,152	9,096	80,563	30,589		9,906	9,048	858				
NON-REUSABLE NON-SPECIAL WASTE DISPOSAL (SEE NOTE 8)						70,426							
ALLOWANCE FOR UNDERCUT AREAS - 25% OF TOTAL PAVEMENT										7,332	7,332	22,289	
TOTALS	204,840	174,114	14,961	268,636	-94,522	201,771	25,573	15,838	9,735	7,332	7,332	22,289	101,230

* NOT A PAY ITEM

NOTES:

- "TOPSOIL EXCAVATION AND PLACEMENT" WILL BE MEASURED FOR PAYMENT BASED ON THE TOTAL VOLUME OF TOPSOIL EXCAVATED. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF WASTE TOPSOIL FROM THE PROJECT SITE. THE COST TO REMOVE AND DISPOSE OF THIS MATERIAL SHALL BE INCLUDED IN THE BID UNIT PRICE PER CUBIC YARD FOR "TOPSOIL EXCAVATION AND PLACEMENT".
- TOPSOIL BALANCE VALUES ARE INCLUDED FOR INFORMATION PURPOSES ONLY.
- TOPSOIL IS ASSUMED TO HAVE 0% SHRINKAGE AFTER BEING EXCAVATED.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION HAVE BEEN PROVIDED FOR USE AT LOCATIONS WHERE SOILS TEND TO BE UNSTABLE AND/OR UNSUITABLE BELOW THE IMPROVED SUBGRADE LAYER. THE NEED FOR REMOVAL AND REPLACEMENT SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE FIELD SOILS SHALL BE TESTED WITH A CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE IDOT SUBGRADE STABILITY MANUAL. ANY MATERIAL NOT NEEDED FOR UNDERCUT REPLACEMENT AT THE TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR1.

- A QUANTITY OF 70,426 CY WAS ADDED TO THE FURNISHED EXCAVATION QUANTITY. THIS ACCOUNTS FOR THE SOILS CLASSIFIED ACCORDING TO ARTICLE 669.05(a)(5) IN THE PSI REPORT. IF TESTING DETERMINES THAT SOME OF THE NON-SPECIAL WASTE MATERIAL CAN BE REUSED 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.
- NON-SPECIAL WASTE DISPOSAL QUANTITY PROVIDED FROM THE PSI REPORT. SEE SPECIAL PROVISION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES FOR DETAILS.

REVIS 1 REVISED SHEET 7/15/2025

MODEL: Default
 FILE NAME: p:\transys\transys\comatransys\corp\p01_hoisted\Documents\Projects_2018\CH401\401180022\03-WSP\CAD\62R22-INT-4_Center\Sheet\CH401\62R22-eh-Earthwork_Summary.dgn
 WSP USA Inc.
 30 N. LASALLE STREET
 SUITE 4200
 CHICAGO, IL 60602
 TEL (312) 782-8150



USER NAME	donahuek1	DESIGNED -	KSD	REVISED -	7/8/2025
DRAWN -	KSD	CHECKED -	MMA	REVIS 1	
PLOT SCALE	2,000' / in.	DATE -	4/25/2025		
PLOT DATE	7/2/2025				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SUMMARY

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1209	64
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R22	