

MODEL Default  
FILE NAME: p:\transys\transys\pwr.bentley.com\transys\corp\pwr-hosted\Documents\Projects\_2018\CH401\401180022\03-WSP\CAD\62R22-INT-4 (Center)\Sheets\Civil\0162R22-shr-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				NHPP															
				ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	NOISE WALLS	SAFETY	SAFETY	SAFETY	SAFETY	RET. WALL	RET. WALL	RET. WALL	RET. WALL	RET. WALL	OTHER
				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	NHPP	STP	NHPP	NHPP		NHPP	NHPP	NHPP		NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	99																99
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	247																247
20200100	EARTH EXCAVATION	CU YD	204,840	204,840															
20200200	ROCK EXCAVATION	CU YD	19,685	19,077									608						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	7,461	7,461															
20400800	FURNISHED EXCAVATION	CU YD	201,771	201,771															
20800150	TRENCH BACKFILL	CU YD	13,686	13,078									608						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	22,289	22,289															
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	27,661	27,661															
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,151	1,151															
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	4,911																4,911
21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	718	718															
25000110	SEEDING, CLASS 1A	ACRE	3.75	4															
25000115	SEEDING, CLASS 1B	ACRE	7.00	7															

\* SPECIALTY ITEM



WSP USA Inc.  
30 N. LA SALLE STREET  
SUITE 4200  
CHICAGO, IL 60602  
TEL: (312) 782-8150

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 42 SHEETS STA. TO STA.

<div>1</div> REVISED SHEET 7/15/2025					
F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE		WILL	1209	6
			CONTRACT NO. 62R22		
		ILLINOIS FED. AID PROJECT			

1 REVISED SHEET 7/15/2025



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:

1. "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".
2. TOPSOIL BALANCE VALUES ARE INCLUDED FOR INFORMATION PURPOSES ONLY.
3. TOPSOIL IS ASSUMED TO HAVE 0% SHRINKAGE AFTER BEING EXCAVATED.
4. 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.
5. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
6. 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.
7. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR1.

8. 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.
9. NON-SPECIAL WASTE DISPOSAL QUANTITY PROVIDED FROM THE PSI REPORT. SEE SPECIAL PROVISION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES FOR DETAILS.

1 REVISED SHEET 7/15/2025