

**EARTHWORK SCHEDULE**

FROM STATION	TO STATION	EARTH EXCAVATION (20200100)				REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS (20201200)				EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE) (EARTH EXCAVATION * 0.85)				EMBANKMENT				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)				FURNISHED EXCAVATION (20400800)					
		CU YD				CU YD				CU YD				CU YD				CU YD				CU YD					
		STG 1	STG 2	STG 3	STG 4	STG 1	STG 2	STG 3	STG 4	STG 1	STG 2	STG 3	STG 4	STG 1	STG 2	STG 3	STG 4	STG 1	STG 2	STG 3	STG 4	STG 1	STG 2	STG 3	STG 4	TOTAL	
RAMP NW (INCLUDING PR. RETAINING WALLS 016-1720, 016-1722, & 016-1723)																											
BRIDGE OMISSION																											
1838+16.17	1838+18.17	0	0	2	0	0	0	5	0	0	0	2	0	0	0	4	0	0	0	-2	0						
1838+18.17	1838+23.67	0	0	5	0	0	0	13	0	0	0	4	0	0	0	26	0	0	0	-22	0						
1838+23.67	1838+50.00	0	0	23	0	0	0	44	0	0	0	20	0	0	0	136	0	0	0	-116	0						
1838+50.00	1838+62.56	0	0	11	0	0	0	18	0	0	0	9	0	0	0	50	0	0	0	-41	0						
1838+62.56	1838+98.00	0	0	30	0	0	0	45	0	0	0	26	0	0	0	91	0	0	0	-66	0						
1838+98.00	1839+00.00	0	0	2	0	0	0	4	0	0	0	2	0	0	0	4	0	0	0	-2	0						
1839+00.00	1839+50.00	0	0	40	0	0	0	60	0	0	0	34	0	0	0	71	0	0	0	-37	0						
1839+50.00	1840+00.00	0	0	37	0	0	0	58	0	0	0	31	0	0	0	67	0	0	0	-36	0						
1840+00.00	1840+17.00	0	0	13	0	0	0	20	0	0	0	11	0	0	0	24	0	0	0	-13	0						
1840+17.00	1840+50.00	0	0	29	0	0	0	39	0	0	0	25	0	0	0	52	0	0	0	-27	0						
1840+50.00	1841+00.00	0	0	93	0	0	0	65	0	0	0	79	0	0	0	62	0	0	0	17	0						
1841+00.00	1841+26.23	0	0	88	0	0	0	37	0	0	0	75	0	0	0	22	0	0	0	53	0						
1841+26.23	1841+50.00	0	0	114	0	0	0	35	0	0	0	97	0	0	0	16	0	0	0	81	0						
1841+50.00	1841+54.92	0	0	29	0	0	0	10	0	0	0	25	0	0	0	9	0	0	0	16	0						
1841+54.92	1841+78.17	0	0	142	0	0	0	40	0	0	0	121	0	0	0	72	0	0	0	49	0						
1841+78.17	1842+00.00	0	0	151	0	0	0	35	0	0	0	128	0	0	0	35	0	0	0	93	0						
1842+00.00	1842+02.61	0	0	21	0	0	0	5	0	0	0	18	0	0	0	1	0	0	0	17	0						
1842+02.61	1842+50.00	0	0	182	0	0	0	33	0	0	0	155	0	0	0	1	0	0	0	154	0						
SUBTOTAL		0	0	1012	0	0	0	566	0	0	0	860	0	0	0	743	0	0	0	117	0						
INFIELD GRADING BETWEEN RAMP NW ABUTMENTS (SEE GRADING PLAN)																											
SUBTOTAL		100	955	2050	1671	126	240	573	560	85	812	1743	1420	59	1322	2687	1634	26	-510	-945	-214					5702	
RAMP NW (TEMP) - NB TEMP EXIT																											
1507+53.30	1508+00.00	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0					
1508+00.00	1508+50.00	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0					
1508+50.00	1509+00.00	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0					
1509+00.00	1509+50.00	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0					
1509+50.00	1510+00.00	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0					
1510+00.00	1510+50.00	3	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0					
1510+50.00	1511+00.00	13	0	0	0	2	0	0	0	11	0	0	0	0	0	0	0	0	11	0	0	0					
1511+00.00	1511+50.00	45	0	0	0	5	0	0	0	38	0	0	0	0	0	0	0	0	38	0	0	0					
1511+50.00	1512+00.00	112	0	0	0	13	0	0	0	95	0	0	0	0	0	0	0	0	95	0	0	0					
1512+00.00	1512+50.00	118	0	0	0	14	0	0	0	100	0	0	0	0	0	0	0	0	100	0	0	0					
1512+50.00	1513+00.00	56	0	0	0	7	0	0	0	48	0	0	0	0	0	0	0	0	48	0	0	0					
1513+00.00	1513+50.00	28	0	0	0	4	0	0	0	24	0	0	0	0	0	0	0	0	24	0	0	0					
1513+50.00	1513+54.63	3	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0					
SUBTOTAL		383	0	0	0	52	0	0	0	326	0	0	0	0	0	0	0	0	326	0	0	0					0
RAMP NW (TEMP) - WB TEMP ENTRANCE																											
1520+75.18	1521+00.00	0	0	5	0	0	0	1	0	0	0	4	0	0	0	1	0	0	0	3	0						
1521+00.00	1521+50.00	0	0	30	0	0	0	4	0	0	0	26	0	0	0	0	0	0	0	26	0						
1521+50.00	1522+00.00	0	0	55	0	0	0	7	0	0	0	47	0	0	0	0	0	0	0	47	0						
1522+00.00	1522+50.00	0	0	64	0	0	0	8	0	0	0	54	0	0	0	0	0	0	0	54	0						
1522+50.00	1523+00.00	0	0	46	0	0	0	6	0	0	0	39	0	0	0	0	0	0	0	39	0						
1523+00.00	1523+50.00	0	0	29	0	0	0	4	0	0	0	25	0	0	0	0	0	0	0	25	0						
1523+50.00	1524+00.00	0	0	38	0	0	0	5	0	0	0	32	0	0	0	0	0	0	0	32	0						
1524+00.00	1524+50.00	0	0	31	0	0	0	4	0	0	0	26	0	0	0	0	0	0	0	26	0						
1524+50.00	1525+00.00	0	0	14	0	0	0	2	0	0	0	12	0	0	0	0	0	0	0	12	0						
1525+00.00	1525+50.00	0	0	14	0	0	0	2	0	0	0	12	0	0	0	0	0	0	0	12	0						
1525+50.00	1525+90.00	0	0	7	0	0	0	1	0	0	0	6	0	0	0	0	0	0	0	6	0						
SUBTOTAL		0	0	333	0	0	0	44	0	0	0	283	0	0	0	1	0	0	0	282	0					0	

\* NOT A PAY ITEM.

\*\* FURNISHED EXCAVATION IS ASSUMED TO BE EQUAL EMBANKMENT DUE TO THE UNCERTAINTY IN THE PERCENTAGE OF EARTH EXCAVATION THAT IS CLASSIFIED AS SPECIAL, NON-SPECIAL, AND HAZARDOUS WASTE.

NOTE: REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS WAS ESTIMATED BY TOTALING 4" OF EXISTING TOPSOIL REMOVAL, 10% OF EARTH MOVED, AND 10% OF STRUCTURAL EXCAVATION (EARTH MOVED = EARTH EXCAVATION / 0.90)



DESIGNED - KAM  
 DRAWN - KAM  
 CHECKED - KCF  
 DATE - 6/10/14

REVISED - 5/27/2014  
 REVISED - 6/10/2014  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
 SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-010R	COUNTY COOK	TOTAL SHEETS 747	SHEET NO. 36
CONTRACT NO. 60W28				
ILLINOIS FED. AID PROJECT				