

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET(FT)	UNIT
14+37.0	28.6 LT	8.00
TOTAL =		8

20200100 EARTH EXCAVATION

STATION	CUT/FILL(SF)	STATION	CUT/FILL(SF)	CU	YD
11+25.0	0.0	11+50.0	12.6	5.8	
11+50.0	12.6	12+00.0	16.6	27.1	
12+00.0	16.6	12+50.0	14.3	28.7	
12+50.0	14.3	12+61.0	14.0	5.8	
BRIDGE OMISSION					
13+90.0	17.8	14+00.0	26.8	8.3	
14+00.0	26.8	14+50.0	22.0	45.2	
14+50.0	22.0	15+00.0	5.3	25.2	
15+00.0	5.3	15+50.0	6.1	10.6	
15+50.0	6.1	15+76.2	3.1	4.5	
TOTAL =				161	

20400800 FURNISHED EXCAVATION

STATION	CUT/FILL(SF)	STATION	CUT/FILL(SF)	CU	YD
EARTH EMBANKMENT CALCULATIONS					
11+25.0	0.0	11+50.0	0.3	0.2	
11+50.0	0.3	12+00.0	0.1	0.4	
12+00.0	0.1	12+50.0	13.4	12.6	
12+50.0	13.4	12+61.0	11.2	5.0	
BRIDGE OMISSION					
13+90.0	75.4	14+00.0	66.4	26.4	
14+00.0	66.4	14+50.0	24.6	84.3	
14+50.0	24.6	15+00.0	17.7	39.2	
15+00.0	17.7	15+50.0	0.9	17.2	
15+50.0	0.9	15+76.2	0.0	0.4	
TOTAL EMBANKMENT QUANTITY =				185.6	
FURNISHED EX. = EMBANKMENT - [SUITABLE EX. X (1 - SHRINK FACTOR)]					
SUITABLE EX	161.1 CU YD	(REFER TO 20200100 EARTH EX)			
SHRINKAGE =	25.0 %				
CALCULATED FURNISHED EXCAVATION =				64.8	
TOTAL =				65	

21101615 TOPSOIL FURNISH AND PLACE, 4"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
LEFT					
11+25.0	0.0	11+50.0	8.0	11.1	
11+50.0	8.0	12+00.0	13.0	58.3	
12+00.0	13.0	12+50.0	12.9	71.9	
12+50.0	12.9	12+61.0	12.6	15.5	
12+61.0	12.6	13+90.0	2.2	87.6	
13+90.0	2.2	14+00.0	2.1	2.4	
14+00.0	2.1	14+50.0	0.0	5.8	
14+50.0	0.0	15+00.0	10.0	27.9	
15+00.0	10.0	15+50.0	6.1	44.8	
15+50.0	6.1	15+76.2	7.4	19.6	
RIGHT					
11+25.0	0.0	11+50.0	5.6	7.8	
11+50.0	5.6	12+00.0	8.9	40.2	
12+00.0	8.9	12+50.0	8.8	49.2	
12+50.0	8.8	12+61.0	12.5	13.0	
12+61.0	12.5	13+90.0	6.9	105.2	
13+90.0	6.9	14+00.0	10.7	9.8	
14+00.0	10.7	14+50.0	7.5	50.4	
14+50.0	7.5	15+00.0	14.5	61.1	
15+00.0	14.5	15+50.0	6.9	59.4	
15+50.0	6.9	15+76.2	9.5	23.8	
TOTAL =				765	

28000305 TEMPORARY DITCH CHECKS

STATION	OFFSET(FT)	STATION	OFFSET(FT)	FOOT
15+73.5	16.5 LT	15+73.5	31.5 LT	15.0
TOTAL =				15

28000400 PERIMETER EROSION BARRIER

STATION	OFFSET(FT)	STATION	OFFSET(FT)	FOOT
LEFT				
11+50.0	20.0 LT	11+50.5	28.5 LT	8.5
11+50.5	28.5 LT	11+90.0	32.5 LT	39.7
11+90.0	32.5 LT	12+74.6	32.5 LT	84.6
12+74.6	32.5 LT	12+84.1	20.0 LT	15.7
13+38.8	21.6 LT	13+38.8	32.5 LT	10.9
13+38.8	32.5 LT	14+47.0	32.5 LT	108.2
14+60.2	32.5 LT	15+18.2	32.5 LT	58.1
15+18.2	32.5 LT	15+76.2	21.2 LT	59.1
RIGHT				
11+50.0	20.0 RT	11+50.0	26.1 RT	6.1
11+50.0	26.1 RT	12+00.0	29.2 RT	50.1
12+00.0	29.2 RT	12+50.0	28.9 RT	50.0
12+50.0	28.9 RT	12+84.3	32.5 RT	34.5
12+84.3	32.5 RT	13+22.2	32.5 RT	37.9
13+22.2	32.5 RT	13+12.6	20.0 RT	15.7
13+68.0	20.0 RT	13+77.6	32.5 RT	15.8
13+77.6	32.5 RT	15+07.0	32.5 RT	129.4
15+07.0	32.5 RT	15+76.2	22.5 RT	70.0
15+76.2	22.5 RT	15+76.2	13.0 RT	9.5
TOTAL =				804

28000510 INLET FILTERS

STATION	OFFSET(FT)	EACH
15+88.2	28.2 LT	1.0
TOTAL =		1

28100107 STONE RIPRAP, CLASS A4

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
15+03.2	6.7	15+18.2	6.7	11.2	
SEE STRUCTURAL SHEETS					333.0
TOTAL =				344	

35501308 HOT-MIX ASPHALT BASE COURSE, 6"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
14+45.7	10.3	14+61.8	10.3	18.5	
TOTAL =				19	

40600635 LEVELING BINDER (MACHINE METHOD), N70

STATION	WIDTH(FT)	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH				
DEPTH = 0.75 INCH				
11+50.0	24.0	12+61.0	24.0	12.4
13+90.0	24.0	15+76.2	24.0	20.9
TOTAL =				33

40603335 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

STATION	WIDTH(FT)	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH				
DEPTH = 2.0 INCH				
REFER TO "35501308 HMA BASE CSE 6" FOR QUANTITY				
TOTAL =				2

40603340 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

STATION	WIDTH(FT)	STATION	WIDTH(FT)	TON
RATE = 112.0 POUND / SQ YD / INCH				
DEPTH = 1.5 INCH				
11+50.0	24.0	12+61.0	24.0	24.9
13+90.0	24.0	15+76.2	24.0	41.7
TOTAL =				67

42001420 BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
12+61.0	40.0	12+68.6	40.0	33.6	
13+82.6	32.0	13+90.0	32.0	26.1	
TOTAL =				60	

44000100 PAVEMENT REMOVAL

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
12+61.0	24.0	12+69.0	24.0	21.3	
13+83.0	24.0	13+90.0	24.0	18.7	
TOTAL =				40	

44000158 HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
11+50.0	24.0	12+61.0	24.0	296.0	
13+90.0	24.0	15+76.2	24.0	496.5	
TOTAL =				793	

44000500 COMBINATION CURB AND GUTTER REMOVAL

STATION	OFFSET(FT)	STATION	OFFSET(FT)	FOOT
13+42.9	14.0 LT	14+92.1	21.1 LT	149.4
11+58.3	21.0 RT	13+07.0	14.0 RT	148.9
TOTAL =				298

44004250 PAVED SHOULDER REMOVAL

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
LEFT					
11+50.0	9.1	12+10.6	4.4	45.5	
12+10.6	4.4	12+55.6	6.2	26.5	
13+42.9	1.3	14+92.4	8.2	78.9	
14+92.4	8.2	15+06.3	0.0	6.4	
RIGHT					
11+50.0	6.2	11+58.2	7.9	6.4	
11+58.2	7.9	13+07.0	1.2	75.2	
TOTAL =				239	

48203021 HOT-MIX ASPHALT SHOULDERS, 6"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
13+68.1	5.7	14+13.5	3.6	23.4	
14+13.5	3.6	14+43.1	3.6	11.8	
TOTAL =				35	

48203029 HOT-MIX ASPHALT SHOULDERS, 8"

STATION	WIDTH(FT)	STATION	WIDTH(FT)	SQ	YD
11+50.0	8.0	12+56.3	8.0	94.5	
11+50.0	8.0	12+80.8	8.0	116.3	
13+71.2	8.0	14+92.4	8.0	107.7	
14+92.4	8.0	14+76.2	1.0	8.1	
14+87.7	8.0	14+92.0	8.0	3.9	
14+92.0	8.0	14+76.2	1.0	7.9	
TOTAL =				338	

FILE NAME = g:\projects\2102105_008\cead\cead\2102105_008\022\016079-05\ht-schedule.dgn

	USER NAME = zpiemid	DESIGNED - DJB	REVISED -	STATE OF ILLINOIS	WESTERN AVENUE OVER BUTTERFIELD CREEK	F.A.U. RTE. 2845	SECTION 0505-B	COUNTY COOK	TOTAL SHEETS 52	SHEET NO. 5				
	PLOT SCALE = 50.00' / IN.	DRAWN - ENTRAN	REVISOR -	DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	CONTRACT NO. 60M78		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						
	DATE - 10/28/11	CHECKED - TMH	REVISED -		SCALE: 50.00' / IN.	SHEET NO.	OF	SHEETS	STA.	TO	STA.			