

GUARDRAIL AND TRAFFIC BARRIER TERMINALS

LOCATION DESCRIPTION	ALIGNMENT	FROM		TO		STEEL PLATE BEAM OR TYPE A (FOOT)	TRAF BAR TERM T1 SPECIAL TANG (EACH)	TRAF BAR TERM T2 (EACH)	TRAF BAR TERM T5 (EACH)	TRAF BAR TERM T6 (EACH)	GUARDRAIL MARKERS (EACH)	TERM MRKRS DIRECT APPLIED (EACH)
		STATION	OFFSET	STATION	OFFSET							
NORTHBOUND, SOUTH OF BRIDGE	KEDZIE AVE	517+79.37	35.78 RT	522+92.02	33.00 RT	525.0	1			1	10	1
SOUTHBOUND, SOUTH OF BRIDGE	KEDZIE AVE	519+06.89	28.71 LT	523+10.03	33.00 LT	400.0		1			8	
NORTHBOUND, NORTH OF BRIDGE	KEDZIE AVE	526+66.46	33.00 RT	533+97.50	47.00 RT	712.5		1			8	
SOUTHBOUND, NORTH OF BRIDGE	KEDZIE AVE	526+84.47	33.00 LT	531+82.86	33.31 LT	500.0	1			1	6	1
TOTAL						2137.5	2	2	2	2	32	2

PROPOSED DRIVEWAYS

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA BIND CSE IL-19.0 N50 6" (TON)	HMA SURF CSE "C" N50 2" (TON)
NORTH DRIVEWAY	KEDZIE AVE.	LT	516+26.6	516+50.8	23	8
SOUTH DRIVEWAY	KEDZIE AVE.	LT	514+76.7	514+98.9	18	6
TOTAL					41	14

EARTH EXCAVATION SCHEDULE

ALIGNMENT	STATION TO STATION	EARTH EXCAVATION (CU YD)	REM & DIS OF UNSUITABLE MATERIAL (CU YD)	EARTH EXC. ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE - WASTE (+) OR SHORTAGE (-) (CU YD)
KEDZIE AVE. CENTERLINE	STA. 512+00.00 TO STA. 516+00.00	684.3	119.8	581.6	150.9	430.8
KEDZIE AVE. CENTERLINE	STA. 516+00.00 TO STA. 520+50.00	67.3	188.5	57.2	192.4	-135.2
KEDZIE AVE. CENTERLINE	STA. 520+50.00 TO STA. 523+15.12	2970.7	463.0	2525.1	652.6	1872.5
KEDZIE AVE. CENTERLINE	STA. 526+61.37 TO STA. 529+00.00	1287.2	329.0	1094.1	425.6	668.5
KEDZIE AVE. CENTERLINE	STA. 529+00.00 TO STA. 535+88.02	71.6	388.9	60.8	432.7	-371.8
TOTALS =		5081.1	1489.3	4318.9	1854.1	2464.8
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		5085.0	1490.0	N/A	N/A	2465.0

EARTH EXCAVATION NOTES:

- STATION LIMITS, EXCAVATION QUANTITIES, UNSUITABLE QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
- THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON A DEPTH OF 8 INCHES.
- EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = EXCAVATION QUANTITY X (1-SHRINKAGE FACTOR (.15)).
- EARTHWORK BALANCE = EARTHWORK TO BE REMOVED (WASTE (+)) OR EARTHWORK REQUIRED (SHORTAGE (-) : PAID FOR AS FURNISHED EXCAVATION).
- ALL PAY ITEMS HAVE BEEN ROUNDED UP TO THE NEAREST 5 CUBIC YARDS.
- ADDITIONAL EARTH EXCAVATION AND REMOVAL OF UNSUITABLE MATERIALS QUANTITY HAS BEEN INCLUDED IN THE AREA OF THE EXISTING BRIDGE ABUTMENTS.

DRAINAGE SCHEDULE

STATION TO STATION	MANHOLES TYPE A 4'-DIAMETER	MANHOLES TYPE A 6'-DIAMETER	CATCH BASINS TYPE A 4' DIAMETER		INLETS TYPE A 2'-DIAMETER		STORM SEWERS CLASS A, TYPE 1	PIPE UNDERDRAINS	CONCRETE HEADWALL FOR PIPE DRAINS									
	TYPE 1 F & CL LID 60218400 (EACH)	TYPE 24 F & G 60224039 (EACH)	TYPE 23 F & G 60201330 (EACH)	TYPE 24 F & G 60201340 (EACH)	TYPE 23 F & G 60237460 (EACH)	TYPE 24 F & G 60237470 (EACH)	12" 550A0050 (FOOT)	4" 60107600 (FOOT)	60100060 (EACH)									
STA 513+00 LT TO 513+00 RT						1	34											
STA 513+00 RT TO 513+00 RT							4											
STA 513+00 RT TO 513+00 RT		1	1				20											
STA 514+67 LT TO 515+19 LT				1			48											
STA 520+29.5 LT TO 520+60 LT				1			26											
STA 520+55 LT TO 520+55 RT								85	1									
STA 520+60 LT TO 520+60 RT					1		26											
STA 522+00 LT TO 522+00 RT						1	24											
STA 522+00 RT TO 522+00 RT			1				29											
STA 522+00 RT TO 523+00 RT	1						98											
STA 523+00 RT TO 523+00 RT	1						28											
STA 523+00 LT TO 523+00 RT			1			1	24											
STA 528+95 LT TO 528+95 RT							92	1										
TOTAL										2	1	3	2	2	3	361	177	2

TREE REMOVAL (6 TO 15 UNITS)

TREE ID NO.	LOCATION			TREE REMOV 6-15 (UNIT)
	ALIGNMENT	STATION	OFFSET	
1525	KEDZIE AVE.	523+72.64	93.64 LT	8.00
1521	KEDZIE AVE.	523+49.78	78.64 LT	10.00
4858	KEDZIE AVE.	523+42.52	71.03 LT	8.00
4859	KEDZIE AVE.	523+53.75	65.20 LT	12.00
4860	KEDZIE AVE.	523+50.26	58.94 LT	12.00
4861	KEDZIE AVE.	523+45.35	46.58 LT	12.00
1522	KEDZIE AVE.	523+51.40	92.50 LT	8.00
1523	KEDZIE AVE.	523+53.73	92.50 LT	8.00
1519	KEDZIE AVE.	523+56.60	82.65 LT	8.00
1520	KEDZIE AVE.	523+56.74	87.52 LT	8.00
1518	KEDZIE AVE.	523+58.79	86.64 LT	8.00
1517	KEDZIE AVE.	523+60.40	82.65 LT	10.00
1524	KEDZIE AVE.	523+62.11	92.50 LT	12.00
1514	KEDZIE AVE.	523+94.11	63.00 LT	12.00
5054	KEDZIE AVE.	523+51.41	69.34 RT	9.00
5055	KEDZIE AVE.	523+56.86	75.74 RT	9.00
5056	KEDZIE AVE.	523+59.85	83.50 RT	6.00
5058	KEDZIE AVE.	523+59.02	84.80 RT	9.00
3294	KEDZIE AVE.	523+95.49	92.83 RT	8.00
3296	KEDZIE AVE.	523+98.42	79.64 RT	13.00
3295	KEDZIE AVE.	524+05.17	83.53 RT	7.00
3300	KEDZIE AVE.	524+03.01	46.98 RT	12.00
3297	KEDZIE AVE.	524+10.43	57.48 RT	6.00
3298	KEDZIE AVE.	524+14.52	56.80 RT	6.00
1676	KEDZIE AVE.	525+70.41	91.35 LT	12.00
1677	KEDZIE AVE.	525+74.11	95.62 LT	15.00
1678	KEDZIE AVE.	525+88.12	107.85 LT	6.00
5053	KEDZIE AVE.	523+43.35	75.61 RT	9.00
5052	KEDZIE AVE.	523+37.93	74.71 RT	9.00
5050	KEDZIE AVE.	523+29.14	67.24 RT	8.00
5051	KEDZIE AVE.	523+31.10	55.68 RT	9.00
5058	KEDZIE AVE.	523+47.59	98.64 RT	8.00
				297.00

TREE REMOVAL (OVER 15 UNITS)

TREE ID NO.	LOCATION			TREE REMOV OVER 15 (UNIT)
	ALIGNMENT	STATION	OFFSET	
1515	KEDZIE AVE.	523+84.38	72.68 LT	24.00
3299	KEDZIE AVE.	524+21.57	46.50 RT	18.00
1675	KEDZIE AVE.	525+66.94	82.51 LT	20.00
1980	KEDZIE AVE.	526+27.96	93.50 RT	24.00
4583	KEDZIE AVE.	522+78.32	51.98 LT	16.00
4857	KEDZIE AVE.	523+38.77	80.77 LT	18.00
				120.00

HMA SURFACE REMOVAL - BUTT JOINT

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	BUTT JOINT (SQ YD)
NB, SOUTH OF BRIDGE - SURFACE REMOVAL LIMIT	KEDZIE AVE.	RT	512+00.0	512+04.5	13
SB, SOUTH OF BRIDGE - SURFACE REMOVAL LIMIT	KEDZIE AVE.	LT	512+00.0	512+04.5	20
NB, NORTH OF BRIDGE - SURFACE REMOVAL LIMIT	KEDZIE AVE.	RT	533+68.3	533+72.8	19
SB, NORTH OF BRIDGE - SURFACE REMOVAL LIMIT	KEDZIE AVE.	LT	533+68.3	533+72.8	13
TOTAL					65

GUARDRAIL REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	GUARDRAIL REM (FOOT)
SB, SOUTH OF BRIDGE	KEDZIE AVE.	LT	33.26	523+77.36	489
NB, SOUTH OF BRIDGE	KEDZIE AVE.	RT	32.33	523+89.44	514
SB, NORTH OF BRIDGE	KEDZIE AVE.	LT	47.5	531+08.91	543
NB, NORTH OF BRIDGE	KEDZIE AVE.	RT	47.49	535+01.67	862
TOTAL					2408

DRIVEWAY PAVEMENT REMOVAL

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PAVEMENT REMOVAL (SQ YD)
NORTH DRIVEWAY	KEDZIE AVE.	LT	516+26.6	516+50.8	60
SOUTH DRIVEWAY	KEDZIE AVE.	LT	514+76.7	514+98.9	35
TOTAL					95

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - EMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KEDZIE AVENUE PROJECT SCHEDULE OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = #SCALE#	DRAWN - EMK	REVISED -			57	1313.1B-1	COOK	162	24	
	PLOT DATE = 5/4/2011	CHECKED - SES	REVISED -			CONTRACT NO. 60K14					
		DATE - 5/5/2011	REVISED -	SCALE: NTS		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	