1	2	3	4	EARTHV 5	6	7	8	9	10	1	2	3	4
LOCATION	EARTH EXCAVATION	ROCK EXCAVATION	UNDERCUT	TOPSOIL STRIPPING & EARTH EXCAVATION	UNSUITABLE OR UNSTABLE MATERIAL	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTH BALANCE WASTE(+) OR SHORTAGE(-)	TOPSOIL EXCAVATION & PLACEMENT	LOCATION	EARTH EXCAVATION	ROCK EXCAVATION	UNDERCUT
STATION TO STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	STATION TO STATION	CU YD	CU YD	CU YD
AGE 1										STAGE 3A			
47 5277+00 TO 6311+00	10430			11877	9126	7823	36365	-28543	2751	US 52 996+37 TO 1008+60	95		1190
6311+00 TO 6636+34	84934	470	17211	77984	77765	64171	182501	-118331	17430	1015+00 T0 1020+44	30		141
ITEWILLOW RD 601+17 TO 608+19	1151		1530		1222	863	85	778	308	STAGE 4 IL 47 6260+00 TO 6311+50	42636		
DLIET RD 701+00 TO 707+31	1031					773	327	446		6311+50 T0 6318+50	1113		
OWNHALL RD			'							WHITEWILLOW RD 609+79 TO 616+00	1466		1045
903+59 TO 907+08	318					239	2	237		JOLIET RD	1100	I.	1010
S 52									T	701+00 TO 709+11	1429		
995+00 T0 1008+13 1008+72 T0 1022+05	695 796					521 597	1178 169	-657 428		TOTAL	324862	912	53178
HICAGO RD						1						1	
1111+22 TO 1117+34	2843				-234	2132	7	2125	234	INFORMATION: SHRINKAGE FACTORS:	EARTH EXCAVA	TION:	
LATTVILLE RD 1300+92 TO 1309+05	4922		I		-220	3692	112	3580	220	†	ROCK EXCAVAT	ION:	
ELMAR RD			'							COLUMN 1 - LOCATION FF COLUMN 2 - CUT QUANTI		SS SECTIONS (	C)
1509+91 TO 1516+50	2568		278		40	1926	64	1862	238	COLUMN 3 - QUANTITIES COLUMN 4 - UNDERCUT Q	FROM CROSS S UANTITIES FRO		IONS (UC)
AGE 1A & 1B										COLUMN 5 - TOPSOIL STE COLUMN 6 - CUT MATERIA		TH EXCAVATION	
. 47 6449+54 TO 6451+00	117				-20	88	792	-704	20	= COLUMN 4	(UC) + COLUMN	5 (TSE)- COLUM	MN 10 (TSP)
5 52										COLUMN 7 - = [(COLUMN ) COLUMN 8 - QUANTITIES			KINKAGE FA
996+37 TO 1008+08	406		628		628	305	400	-96	60	COLUMN 9 - = COLUMN 7 COLUMN 10 - QUANTITIES		FCTIONS, THESE	F QUANTITE
1008+60 TO 1020+44	126		998		938	95	390	-296	60	PAY ITEMS:			
TAGE 2 . 47										COLUMN #2 IS EARTH EXCAY COLUMN #3 IS ROCK EXCAY			
6451+00 T0 6451+77 6591+00 T0 6635+87	50 10637			2573	-24 -22	38 7978	398 15465	-361 -7487	24 2595	COLUMN #6 IS REMOVAL AN	D DISPOSAL OF	UNSUITABLE M	MATERIAL =
5 52	10031			2313	22	1310	13463	1401	2393	COLUMN #9 IS FURNISHED E COLUMN #10 IS TOPSOIL EX		_ACEMENT =	
995+00 TO 1007+96	484		2461		2008	363	254	109	453	NOTES:			
1008+60 TO 1022+05	211		763		529	158	439	-281	234	1. THE TOP 12 INCHES OF WORK SHALL BE PAID FOR A			
TAGE 3 - 47											ESTED BEFORE	BEING INCORPO	RATED INTO
6313+00 TO 6635+87	150848	442	22187	19987	18025	113578	78478	35100	24149	UNSUITABLE MATERIAL AND			
OLIET RD 705+00 TO 708+00							496	-496		3. THE EXISTING SUBGRAD FEET AND LESS THAN 8 FEE CONTENT AND BETWEEN 907	T. THE TOP 6 I	INCHES OF SUBG	GRADE SOILS
UARRY RD 800+77 TO 801+95	230				-65	173	214	-42	65	4. ALL SOILS USED FOR ENCONTENT LESS THAN 10%.			
OWNHALL RD		I			T	T ===			I	5. REMOVAL AND DISPOSAL	L OF UNSUITAB	LE MATERIAL IN	NCLUDES EX
900+50 TO 907+08	702		<u> </u>		-140	527	46	481	140	-			
HICAGO RD 1102+50 TO 1108+77	1239		1513		1294	929	15	914	219	-			
SBON CENTER RD 1201+50 TO 1208+08	1359		1496		1072	1019	529	490	424	i - -			
EWARK RD 1402+00 TO 1408+08	219		1737		1433	164	436	-272	304	-			
										]			
ELMAR RD													

UC = UNDERCUT (FROM CROSS-SECTIONS)

SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE

CU YD

23

31977

1100

1072

244559

C = CUT (FROM CROSS-SECTIONS)

TSE = TOPSOIL STRIPPING & EARTH EXCAVATION
TSP = TOPSOIL EXCAVATION & PLACEMENT (COLUMN 8)

EMBANKMENT

CU YD

5127

2120

1765

118

328754

EARTH BALANCE WASTE(+) OR SHORTAGE(-)

CU YD

-103

-50

26850

-1285

-666

954

-84196

TOPSOIL EXCAVATION & PLACEMENT

CU YD

272

49

8959

499

447

60545

QUANTITIES FROM CROSS SECTIONS (TSE)

EITHER UNSTABLE OR UNSUITABLE FOR USE IN EMBANKMENT

INKAGE FACTOR) + COLUMN 3 X (1-ROCK EXCAVATION SHRINKAGE FACTOR)]

QUANTITES ARE NOT INCLUDED IN EARTH EXCAVATION OR EMBANKMENT

324862 CU YD 912 CU YD 105351 CU YD 84196 CU YD ATERIAL = 60545 CU YD

HE LIMITS OF THE PROPOSED PAVEMENT SHALL BE REMOVED (TSE) AS SHOWN IN THE CROSS SECTIONS. THIS UNSUITABLE MATERIALS, OR IF USED FOR TOPSOIL PURPOSES, TOPSOIL EXCAVATION AND PLACEMENT (TSP).

EARTHWORK

UNSUITABLE OR UNSTABLE MATERIAL

CU YD

918

-8791

546

-447

TOPSOIL STRIPPING & EARTH EXCAVATION

CU YD

53178 112718 105351

25%

USE PAY ITEM TOTALS BELOW

RATED INTO THE NEW EMBANKMENT. THE ENGINEER RESERVES THE RIGHT TO RE-CLASSIFY ANY OF THE RIAL FOR SIDESLOPES OR IN SOD COVERED RAISED MEDIANS.

ELLING UPON WETTING. THEREFORE, AT LOCATIONS WHERE NEW EMBANKMENT FILL HEIGHT IS GREATER THAN 2 RADE SOILS SHOULD BE DISKED, DRIED, AND RECOMPACTED BETWEEN +2% AND +4% OF THE OPTIMUM MOISTURE RY DENSITY.

SS THAN 50%, PI BETWEEN 12% AND 20%, A MAXIMUM DRY DENSITY GREATER THAN 90 PCF, AND ORGANIC

CLUDES EXCAVATION OF MATERIAL.

SCALE: N/A

FILE NAME =	USER NAME = bdecraene	DESIGNED -	LDZ	REVISED -
V:\3195\66B84 (North Section)\CADD Sheet	s\D366B84-sht-schedule-3.dgn	DRAWN -	SGM	REVISED -
	PLOT SCALE = 2.000 '/ in.	CHECKED -	DJD	REVISED -
Default	PLOT DATE = 8/12/2014	DATE -	7/01/2014	REVISED -

STATE OI	F ILLINOIS
DEPARTMENT OF	TRANSPORTATION

				IL.	RTE. 47	1			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULES OF QUANTITIES							TIFC	326	(109, 110)R-1	KENDALL	619	43	
							IILO			CONTRACT	T NO. 6	6B84	
	SHEET	3	OF	28	SHEETS	STA.	N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT				