TOPSOIL EXCAVATION = 36198.9 CU YD
− TOPSOIL PLACEMENT = 26658.1 CU YD
TOPSOIL SURPLUS = 9540.8 CU YD

EARTHWORK SCHEDULE (CONT)

LOCATION		EARTH EXCAVATION••				TOPSOIL EXCAVATION (SEE GENERAL NOTE 16)				TOPSOIL PLACEMENT •••	REMOVAL & DISPOSAL OF UNSUITABLE MATERIALS				AGGREGATE SUBGRADE IMPROVEMENT PLACEMENT				EXCAVATION TO BE USED IN EMBANKMENT (15% SHRINKAGE)				EMBANKMENT				EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)			
FROM STATION	TO STATION	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	TOTAL•	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
EX N RIDGEFIELD																														
431+37.00	432+00.00	0.0	0.0	3.9	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	3.5	0.0	0.0	0.0	-0.2	0.0
432+00.00	432+50.00	0.0	0.0	3.7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.6	0.0
432+50.00	433+00.00	0.0	0.0	1.5	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	5.3	0.0	0.0	0.0	-4.0	0.0
433+00.00	433+50.00	0.0	0.0	3.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	9.5	0.0	0.0	0.0	-7.0	0.0
433+50.00	434+00.00	0.0	0.0	4.4	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	9.1	0.0	0.0	0.0	-5.4	0.0
434+00.00	434+50.00	0.0	0.0	13.3	0.0	0.0	0.0	20.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	4.0	0.0	0.0	0.0	7.4	0.0
434+50.00	435+00.00	0.0	0.0	26.3	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	22.1	0.0
435+00.00	435+50.00	0.0	0.0	26.5	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	22.0	0.0
435+50.00	436+00.00	0.0	0.0	22.3	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	17.6	0.0
436+00.00	436+50.00	0.0	0.0	19.9	0.0	0.0	0.0	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9	0.0	0.0	0.0	5.7	0.0	0.0	0.0	11.2	0.0
436+50.00	437+00.00	0.0	0.0	15.3	0.0	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	2.2	0.0
437+00.00		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406+74.16	407+08.10	0.0	0.0	5.3	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	7.5	0.0	0.0	0.0	-3.1	0.0
407+08.10	407+61.83	0.0	0.0	4.2	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	10.9	0.0	0.0	0.0	-7.4	0.0
407+61.83	END	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBTOTAL		0.0	0.0	149.4	0.0	0.0	0.0	196.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.0	0.0	0.0	0.0	71.1	0.0	0.0	0.0	55.9	0.0
DITCH AT STA. 336+90 RT				111.7				26.7					0.0								94.9				0.0				94.9	
TOTAL		18673.5	46512.2	30856.8	5002.8	9227.7	17984.0	8630.5	356.7	26658.1	0.0	2198.9	1799.7	566.5	0.0	4483.6	2544.0	702.6	15872.5	39535.4	26228.3	4252.4	12653.5	32591.2	27488.5	4848.9	3219.0	6944.2	-1260.2	-596.5

• TOTAL DOES NOT INCLUDE A SHRINKAGE FACTOR

•• SEE EARTHWORK SCHEDULE BELOW FOR REQUIRED FOR EARTH EXCAVATION FOR MULTI-USE.

••• THE PLACEMENT OF THE TWO 2' WIDE TOPSOIL SHELFS ADJACENT TO THE MULTI-USE PATH IS QUANTIFIED AS PART OF THE MULTI-USE PATH COLUMN.

LOCATION		EARTH EXCAVATION	
FROM STATION	TO STATION	STAGE 1	STAGE 2
		CU YD	CU YD
PR US 14 - MULTI-USE PATH 80% IDOT 20% MCCD			
325+74.26	326+00.00	0.0	0.0
326+00.00	327+00.00	0.0	0.0
327+00.00	328+00.00	0.0	0.0
328+00.00	329+00.00	0.0	0.0
329+00.00	330+00.00	0.0	0.0
330+00.00	331+00.00	0.0	0.0
331+00.00	332+00.00	21.1	0.0
332+00.00	333+00.00	34.1	0.0
333+00.00	334+00.00	13.0	0.0
334+00.00	335+00.00	0.2	0.0
335+00.00	336+00.00	33.1	0.0
336+00.00	337+00.00	48.1	0.0
337+00.00	338+00.00	56.1	0.0
338+00.00	338+50.00	27.8	0.0
338+50.00	339+00.00	11.5	0.0
339+00.00	340+00.00	16.7	0.0
340+00.00	341+00.00	25.0	0.0
341+00.00	342+00.00	45.7	0.0
342+00.00	343+00.00	33.0	0.0
343+00.00	344+00.00	3.9	0.0
344+00.00	345+00.00	0.0	0.0
345+00.00	346+00.00	0.0	0.0
346+00.00	347+00.00	0.0	0.0
347+00.00	348+00.00	0.0	0.0
348+00.00	349+00.00	40.4	0.0
349+00.00	350+00.00	77.0	0.0
350+00.00	351+00.00	104.3	0.0
351+00.00	352+00.00	174.4	0.0
352+00.00	353+00.00	251.1	0.0
353+00.00	354+00.00	222.6	0.0
354+00.00	355+00.00	116.5	0.0

LOCATION		EARTH EXCAVATION	
FROM STATION	TO STATION	STAGE 1	STAGE 2
		CU YD	CU YD
PR US 14 - MULTI-USE PATH 80% IDOT 20% MCCD			
355+00.00	356+00.00	110.9	0.0
356+00.00	357+00.00	206.9	0.0
357+00.00	358+00.00	263.9	0.0
358+00.00	359+00.00	238.3	0.0
359+00.00	360+00.00	204.4	0.0
360+00.00	361+00.00	163.1	0.0
361+00.00	362+00.00	68.3	0.0
362+00.00	363+00.00	1.1	0.0
363+00.00	364+00.00	0.0	0.0
364+00.00	365+00.00	0.0	0.0
365+00.00	366+00.00	0.0	0.0
366+00.00	367+00.00	0.0	0.0
367+00.00	368+00.00	0.0	0.0
368+00.00	369+00.00	0.0	0.0
369+00.00	370+00.00	0.0	0.0
370+00.00	371+00.00	0.0	0.0
371+00.00	372+00.00	0.0	0.0
372+00.00	373+00.00	9.4	0.0
373+00.00	374+00.00	35.6	0.0
374+00.00	375+00.00	52.2	0.0
375+00.00	376+00.00	26.5	0.0
376+00.00	377+00.00	0.4	0.0
377+00.00	378+00.00	0.0	0.0
378+00.00	379+00.00	0.0	0.0
379+00.00	380+00.00	0.0	0.0
380+00.00	381+00.00	0.0	0.0
381+00.00	382+00.00	0.0	11.7
382+00.00	383+00.00	0.0	20.2
383+00.00	384+00.00	0.0	33.3
384+00.00	385+00.00	0.0	85.6

LOCATION		EARTH EXCAVATION	
FROM STATION	TO STATION	STAGE 1	STAGE 2
		CU YD	CU YD
PR US 14 - MULTI-USE PATH 80% IDOT 20% MCCD			
385+00.00	386+00.00	0.0	81.9
386+00.00	387+00.00	0.0	39.1
387+00.00	388+00.00	0.0	27.8
388+00.00	389+00.00	0.0	11.5
389+00.00	390+00.00	0.0	1.7
390+00.00	391+00.00	0.0	0.0
391+00.00	392+00.00	0.0	1.9
392+00.00	393+00.00	0.0	2.6
393+00.00	394+00.00	0.0	2.0
394+00.00	395+00.00	0.0	1.5
395+00.00	396+00.00	0.0	0.2
396+00.00	397+00.00	0.0	0.0
397+00.00	398+00.00	0.0	0.0
398+00.00	399+00.00	0.0	0.0
399+00.00	400+00.00	0.0	0.0
400+00.00	401+00.00	0.0	5.9
401+00.00	402+00.00	0.0	6.5
402+00.00	403+00.00	0.0	20.2
403+00.00	404+00.00	0.0	63.9
404+00.00	405+00.00	0.0	79.4
405+00.00	406+00.00	0.0	60.9
406+00.00	407+00.00	0.0	25.7
407+00.00	408+00.00	0.0	0.0
408+00.00	409+00.00	0.0	0.0
409+00.00	410+00.00	0.0	0.0
410+00.00	411+00.00	0.0	0.0
411+00.00	412+00.00	0.0	0.0
412+00.00	413+00.00	0.0	0.0
413+00.00	414+00.00	0.0	0.0
414+00.00	415+00.00	0.0	17.8

LOCATION		EARTH EXCAVATION	
FROM STATION	TO STATION	STAGE 1	STAGE 2
		CU YD	CU YD
PR US 14 - MULTI-USE PATH 80% IDOT 20% MCCD			
415+00.00	416+00.00	0.0	160.6
416+00.00	417+00.00	0.0	318.7
417+00.00	418+00.00	0.0	302.4
418+00.00	419+00.00	0.0	166.9
419+00.00	420+00.00	0.0	40.4
420+00.00	421+00.00	0.0	0.0
421+00.00	422+00.00	0.0	0.0
422+00.00	423+00.00	0.0	69.1
423+00.00	424+00.00	0.0	135.7
424+00.00	425+00.00	0.0	114.1
425+00.00	426+00.00	0.0	101.7
426+00.00	427+00.00	0.0	54.3
427+00.00	428+00.00	0.0	0.0
428+00.00	429+00.00	0.0	0.0
429+00.00	430+00.00	0.0	0.0
430+00.00	431+00.00	0.0	0.0
431+00.00	432+00.00	0.0	6.9
432+00.00	433+00.00	0.0	11.3
433+00.00	434+00.00	0.0	4.4
434+00.00	435+00.00	0.0	0.0
△ 439+00.00	460+00.00	0.0	0.0
460+00.00	461+00.00	0.0	0.0
461+00.00	462+00.00	0.0	0.9
462+00.00	463+00.00	0.0	0.9
463+00.00	464+00.00	0.0	0.9
464+00.00	465+00.00	0.0	15.6

LOCATION		EARTH EXCAVATION	
FROM STATION	TO STATION	STAGE 1	STAGE 2
		CU YD	CU YD
PR US 14 - MULTI-USE PATH 80% IDOT 20% MCCD			
465+00.00	466+00.00	0.0	14.6
466+00.00	467+00.00	0.0	25.9
467+00.00	468+00.00	0.0	25.9
468+00.00	469+00.00	0.0	0.0
469+00.00	470+00.00	0.0	0.0
470+00.00	471+00.00	0.0	4.1
471+00.00	472+00.00	0.0	15.7
472+00.00	473+00.00	0.0	32.2
473+00.00	474+00.00	0.0	43.0
474+00.00	475+00.00	0.0	45.7
475+00.00	476+00.00	0.0	46.5
476+00.00	477+00.00	0.0	46.3
477+00.00	478+00.00	0.0	46.9
478+00.00	479+00.00	24.1	23.7
479+00.00	480+00.00	24.1	0.0
480+00.00	481+00.00	0.0	0.0
481+00.00	482+00.00	0.0	0.0
482+00.00	483+00.00	0.0	0.0
483+00.00	484+00.00	5.4	0.0
484+00.00	485+00.00	12.6	0.0
485+00.00	486+00.00	10.9	0.0
486+00.00	487+00.00	11.1	0.0
487+00.00	488+00.00	7.4	0.0
488+00.00	489+00.00	0.0	0.0
489+00.00	490+00.00	0.0	0.0
490+00.00	491+00.00	0.0	0.0
491+00.00	492+00.00	0.0	0.0
492+00.00	493+00.00	0.0	0.0
493+00.00	END	0.0	0.0
	TOTAL	2832.2	2476.3

EARTHWORK SCHEDULE REQUIRED FOR MULTI-USE PATH (80% IDOT 20% MCCD)

VOLUMES SHOWN ARE INCLUDED IN THE OVERALL EARTHWORK EXCAVATION QUANTITY AS SHOWN IN THE EARTHWORK SCHEDULE

△ BETWEEN STA 439+00 TO STA 460+00 NO EARTH EXCAVATION REQUIRED. AREAS OMITTED FROM SCHEDULE

exp U.S. Services Inc. Chicago, IL
BUILDINGS · EARTH & ENVIRONMENT · ENERGY
INDUSTRIAL · INFRASTRUCTURE · SUSTAINABILITY

FILE NAME = $FILE$	USER NAME = HECHTBR	DESIGNED -	REVISED -
		DRAWN - RJS	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AG	REVISED -
	PLOT DATE = $DATE$	DATE - 11/01/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 14

SCHEDULE OF QUANTITIES – XIII

SCALE: N.T.S. | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	27R-2	MCHENRY	673	40
		CONTRACT NO. 62268		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		