

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	104BR-1	UNION	37	5
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

LOCATION	EARTH EXCAVATION WIDENING	EMBANKMENT	FILL * 1.3	WASTE (BORROW)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD (1)		CU YD (2)	CU YD
STA 266+00 TO 267+58.07	45.0	8.9	11.57	33.40	33.40
STA TO	BRIDGE OMISSION				
STA 268+95.93 TO 271+00	54.0	26.8	34.84	19.13	19.13
TOTAL	99	35	46	53	53

- NOTES:
- 1- NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY
  - 2- A 30% EXPANSION FACTOR WAS USED IN COMPUTING BORROW QUANTITY
  - 3- NO PAYMENT WILL BE ALLOWED FOR OVERHAUL
  - 4- EXCAVATION REQUIRED FOR HMA SHOULDERS, AGGREGATE SHOULDERS, AND GUARDRAIL IS MEASURED AND PAID FOR AS EARTH EXCAVATION WIDENING

LOCATION	LENGTH (FT)	REMOVAL (SQ FT)
STOP BAR STAGE II - STA 264+23.06	12	24
STOP BAR STAGE II - STA 272+14.5	12	24
TEMPORARY EDGE LINES STAGE I - STA 264+23.06 TO STA 272+14.5	780	373.76
TEMPORARY EDGE LINES STAGE II - STA 264+23.06 TO STA 272+14.5	780	373.76
SHORT-TERM EDGE LINES STA 264+23.06 TO 272+14.5 PRIOR TO SURF CSE	780	20.8
SHORT-TERM SKIP-DASH STA 264+23.06 TO 272+14.5 PRIOR TO SURF CSE	780	26
TEMPORARY EDGE LINES STA 264+23.06 TO 272+14.5 PRIOR TO FINAL MKG	780	520
TEMPORARY SKIP-DASH STA 264+23.06 TO 272+14.5 PRIOR TO FINAL MKG	780	65
TOTAL		1427

STATION TO STATION	SEEDING CLASS 2A	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENTS	PHOSPHOROUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING
	SQ FT	ACRES	LBS	LBS	LBS	TON	ACRES	LBS
LT STA 266+00 TO 267+58.07	418.355	0.010	0.9	0.9	0.9	0.02	0.010	0.980
BR OMISSION STA 267+58.07 TO STA 268+95.93								
LT STA 268+95.93 TO 271+00	949.1	0.022	2.0	2.0	2.0	0.04	0.022	2.179
BR OMISSION STA 267+58.07 TO STA 268+95.93								
RT STA 266+00 TO 267+58.07	1250.26	0.029	2.6	2.6	2.6	0.06	0.029	2.870
BR OMISSION STA 267+58.07 TO STA 268+95.93								
RT STA 268+95.93 TO 271+00	895.11	0.021	1.8	1.8	1.8	0.04	0.021	2.055
TOTALS	3512.825	0.25 *	7.3	7.3	7.3	0.2	0.25 *	8.1

\* TOTALS ARE ROUNDED UP TO MINIMUM VALUE SHOWN IN BDE FIG. 64-1A

LOCATION	LENGTH	4" YELLOW SKIP-DASH	4" WHITE SOLID	4" TEMP PVT MARKING LN
		FT	FT	FT
IL 146 STA 264+23.06 TO STA 272+14.5	780.00	195.0	1560.0	1755
TOTAL	780.0	1755		1755

STATION	SPBGR TY A	TBT TY 6A	TBT TY 1, SP	REM & RE-ERECT TBT, TY 1, SP	G/R MKR TY A	TERM MKR DIR APP.
	FOOT	EACH	EACH	EACH	EACH	EACH
LT STA 266+41.18 TO STA 266+91.18			1			1
LT STA 266+91.18 TO STA 267+03.68	12.5				1	
LT STA 267+03.68 TO STA 267+50.40		1				
BRIDGE RAIL LT					2	
LT STA 268+85.44 TO STA 269+29.33		1				
LT STA 269+29.33 TO STA 269+41.83	12.5				1	
LT STA 269+41.83 TO STA 269+91.83			1		1	1
RT STA 267+24.66 TO STA 267+71.24		1			1	
BRIDGE RAIL RT					2	
RT STA 269+03.59 TO STA 269+50.31		1				
RT STA 269+50.31 TO STA 269+62.81	12.5				1	
RT STA 269+62.81 TO STA 270+12.81			1	1		1
TOTALS	37.5	4	3	1	9	3

STATION	R.R.P.M.	R.R.P.M. BRIDGE	R.R.P.M. REMOVAL
	EACH	EACH	EACH
264+23.06 TO 267+58.07	5		5
267+58.07 TO 268+95.93		1	
268+95.93 TO 272+14.5	4		4
TOTALS	9	1	9

LOCATION	LENGTH	SHORT TERM (3 APPS)
	FT	FT
4" SKIP-DASH CENTERLINE STA 264+23.06 TO STA 272+14.5	780	234
SHORT-TERM EDGE LINES STA 264+23.06 TO STA 272+14.5	780	188
TOTAL		422

LOCATION	G/R REM
	FT
SE QUADRANT SN 091-0059	101
NE QUADRANT SN 091-0059	47
SW QUADRANT SN 091-0059	101
NW QUADRANT SN 091-0059	101
TOTAL	350

LOCATION	LENGTH	REMOVAL
	FT	SQ FT
CENTERLINE (4") STA 270+54.50 TO STA 272+14.50	160	13.33
CENTERLINE (4") STA 270+54.50 TO STA 272+14.50	160	13.33
EDGE LINES (4") STA 264+23.06 TO STA 272+14.50	780	520.07
TOTAL		547

PLOT DATE = 12/03/2007  
 PLOT NAME = \\sfs\shared\l\quanta\ssadgn  
 PLOT NUMBER = 710  
 USER NAME = EFC

**COOMBE-BLOXDORF P.C.**  
 Engineers / Land Surveyors  
 Springfield, Illinois  
 Design Firm License No. 184-002703

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES IL ROUTE 146 OVER DUTCH CREEK FAP RT 885 SECTION 104BR-1 UNION COUNTY

SCALE: \_\_\_\_\_ DRAWN BY CFC  
 DATE \_\_\_\_\_ CHECKED BY MCB