

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	31-1-2, 31B	SALINE	199	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PAVED SHOULDER REMOVAL

LOCATION STA. TO STA.	PAVED SHOULDER REMOVAL
	SQ. YDS.
U.S. RTE. 45 - LEFT	
344+98 TO 365+85	464
366+14 TO 372+80	148
372+80 TO 375+85	204
375+85 TO 376+05	5
U.S. RTE. 45 - RIGHT	
344+98 TO 365+60	458
365+89 TO 376+00	225
ILL. RTE. 142/STATE ST.	
15+02 RT. TO 18+16 RT.	210
TOTAL	1714

PAVEMENT REMOVAL

LOCATION STA. TO STA.	PAVEMENT REMOVAL
	SQ. YDS.
US RTE 45	
* 338+65.10 LT. TO 344+58.20 LT.	66
** 339+49.68 RT. TO 344+58.20 RT.	57
344+58.20 LT TO 344+98.20 LT	42
344+58.20 RT TO 344+98.20 RT	42
INTERSECTION @ US RTE 45 & IL 142	5872
US RTE 45 - TEMPORARY PAVEMENT REMOVAL	
STAGE 1A	
363+90 RT. TO 367+70 RT.	164
STAGE 1B	
364+35 LT. TO 368+20 LT.	192
INTERSECTION @ US RTE 45 & IL 142	1205
TOTAL	7640

- *NOTE: PAVEMENT REMOVAL FROM STA. 338+65.10 LT. TO 344+58.20 LT. IS FOR ONE FOOT WIDE LEFT EDGE OF PAVEMENT.
- **NOTE: PAVEMENT REMOVAL FROM STA. 339+49.68 RT. TO 344+58.20 RT. IS FOR ONE FOOT WIDE RIGHT EDGE OF PAVEMENT.

SHOULDERS

LOCATION STA. TO STA.	SUB-BASE * GRAN. MAT. TY. C	BIT. SHLDRS. SUPERPAVE 8 IN. SQ. YDS.	AGG. ** SHLDRS. TY. B
	TON		TON
ILL. RTE. 142/STATE ST.			
6+99.09 LT. TO 7+52.11 LT.	31	35	13
7+06.46 RT. TO 7+46.35 RT.	24	24	6
15+01.81 RT. TO 18+15.66 RT.		209	
U.S. RTE. 45 TEMPORARY SHOULDERS			
STAGE 1A - STA. 363+90 RT. TO 367+70 RT.			56
STAGE 1B - STA. 364+35 LT. TO 368+20 LT.			36
INTERSECTION @ US 45 & IL 142			192
TOTALS		268	303

- * NOTE: THIS COLUMN IS FOR INFORMATION ONLY - SUB-BASE GRANULAR MATERIAL TYPE C IS INCLUDED IN THE COST OF THE IMPROVED SUBGRADE.
- ** NOTE: SEE MAINTENANCE OF TRAFFIC GENERAL NOTES (SHEET 27) FOR ADDITIONAL AGGREGATE SHOULDERS, TYPE B

EARTHWORK

BALANCE	LOCATION STATION TO STATION	EARTH EXCAVATION	CHANNEL EXCAVATION	EMBANKMENT	EXCESS EXCAVATION	EXCAVATION REQUIRED TO COMPLETE	AVERAGE SHRINKAGE FACTOR	BORROW EXCAVATION
		CU YD	CU YD	CU YD	CU YD	CU YD	*	CU YD
	MAINLINE							
	338+65.10 TO 344+90.00	399		521		251	1.48	297
	344+90.00 TO 365+07.50	2111		5562		3963	1.32	4677
	366+50.00 TO 395+31.47	2711		4938		2868	1.31	3384
	SIDE ROADS							
	IL 142							
	7+00.00 TO 11+50.00	517		201	216		1.50	
	14+00.00 TO 18+15.66	663		173	392		1.57	
	CHANNELS							
	TRIB. TO M. FORK SALINE RIVER		1406		1406 **			
	DRAINAGE DITCH		301		301 **			
	PROJECT TOTALS	6401	1707					8358

- NOTES:
- * A SHRINKAGE FACTOR OF 1.18 WAS USED TO CALCULATE BORROW EXCAVATION.
 - SWELL FACTORS ARE FOR INFORMATION ONLY.
 - ** CONSIDERED UNSUITABLE MATERIAL.

DRIVEWAY PAVEMENT REMOVAL

LOCATION STA. TO STA.	DRIVEWAY PAVEMENT REMOVAL
	SQ. YDS.
US 45	
343+34 LT TO 345+50 LT	404
347+23 LT TO 348+54 LT	334
347+33 RT TO 348+09 RT	275
348+32 RT TO 349+27 RT	229
348+79 LT TO 351+37 LT	649
351+35 RT TO 351+85 RT	109
352+43 LT TO 352+86 LT	21
353+70 LT TO 354+39 LT	132
353+98 RT TO 354+63 RT	119
354+58 LT TO 354+99 LT	14
355+39 LT TO 356+04 LT	145
355+57 RT TO 356+25 RT	213
364+39 LT TO 365+19 RT	149
369+28 LT TO 369+78 LT	118
370+40 LT TO 371+04	167
372+74 LT TO 374+08 LT	566
376+99 RT TO 380+65 RT	1013
380+76 RT TO 381+30 RT	102
381+73 RT TO 382+23 RT	76
382+46 RT TO 382+82 RT	84
383+55 RT TO 384+51 RT	221
384+51 RT TO 385+04 RT	63
385+45 RT TO 385+88 RT	59
386+08 RT TO 386+85 RT	127
378+75 LT TO 379+93 LT	290
380+08 LT TO 380+61 LT	138
381+40 LT TO 382+40 LT	123
382+87 LT TO 383+24 LT	30
385+80 LT TO 386+29 LT	76
386+34 LT TO 386+88 LT	108
387+21 LT TO 388+07 LT	447
388+87 RT TO 389+76 RT	458
390+18 RT TO 391+24 RT	254
390+36 LT TO 390+72 LT	68
391+47 RT TO 392+08 RT	127
392+28 LT TO 392+71 LT	99
393+46 RT TO 393+74 RT	78
393+52 LT TO 393+96 LT	89
IL RTE 142	
7+46 RT TO 7+80 RT	46
7+54.19 LT TO 8+14.52 LT	87
8+92 RT TO 9+34 RT	76
10+11 RT TO 11+36 RT	183
10+69 LT TO 10+99 LT	44
13+87 LT TO 15+79 LT	383
14+18 RT TO 15+02 RT	107
15+79 LT TO 18+44 LT	230
TOTAL	8930

DRAWN BY: US
CHECKED BY: DB

M:\PROJECTS\ROADWAY\CONTRACTS\GENERAL REFERENCE FILES\DETBORD-392624.DWG
ACTIONS FILE
SCHOOL-392624.DWG