CONTRACT NO. 98823

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	30
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

* FAU 9481, FAS 2887 (IL 37)
** (12,12X),RS-3;12B-1,12B1-1
*** FRANKLIN AND WILLIAMSON

BOX CULVERTS

LOCATION STATION TO STATION	BOX CULVERT END SECTIONS		PRECAST CONCRETE BOX CULVERTS									*MIN FILL HEIGHT	AASHTO DESIGN	CONC COLLAR	CONC BOX CULV	EXPAN BOLTS 3/4"	REIN-FORCE BARS	REMARKS
	CULVERT NUMBER	EACH	2' X 2' FOOT	3' X 3' FOOT	4' X 2' FOOT	4' X 3' FOOT	4' X 4' FOOT	5' X 2' FOOT	5' X 3' FOOT	6' X 4' FOOT	10' X 4' FOOT	FOOT		CU YD	CU YD	EACH	LB	
FRANKLIN COUNTY																		
FAS 2887 (IL 37)																		
LT STA 376+75	1	1							150			1.8	M273					EXTEND TO INLET
LT STA 378+72									120			2.6	M259					EXTEND TO INLET
LT STA 379+23	2	1							43			2.1	M259					EXTEND TO INLET
LT STA 380+88	3	1							77			2.9	M259					EXTEND TO INLET
LT STA 381+76									120			2.2	M259					EXTEND TO INLET
LT STA 383+26	4	1							97			1.4	M273					EXTEND TO INLET
LT STA 384+89	5	2							32			0.9	M273					
LT STA 386+61	6	2							25			1.0	M273					
LT STA 389+69	7	1			46							1.7	M273					EXTEND TO INLET
RT STA 390+31	8	2						37				0.3	M273					SPOWART ROAD
LT STA 390+44					93							2.0	M259					EXTEND TO INLET
RT STA 392+13	9	2						20				0.8	M273					
LT STA 392+13	10	1			132							0.5	M273					EXTEND TO INLET
RT STA 393+59	11	2						36				0.5	M273					CALSBURG ROAD
RT STA 394+44	12	2						19				0.3	M273					
RT STA 395+40	13	2						21				0.5	M273					
RT STA 396+43	14	1						26				1.0	M273					
RT STA 397+02	15	1						78				1.0	M273					
RT STA 399+93	16	1			47													ATTACH TO MANHOLE
STA 399+98	17	1				35						0.9	M273	0.78		20		ATTACH TO MANHOLE
RT STA 400+32	19	1			56										2.5		665	COLLAR SPECIAL
RT STA 400+50	20	1			68							2.4	M259					TIPPS ROAD
STA 426+46	21	2					24					1.2	M273	0.86		24		
STA 436+38	22	2					21					2.8	M259	0.86		24		
STA 454+88	23	2		22								1.3	M273	0.52		8		
SN 028-2017 BILL OF MATERIALS															191.1			
TOTAL FROM INLET SCHEDULE														1.16				
LOCATION TOTAL		32	22	0	442	35	45	237	664	0	0			4.18	193.6	76	665	
FRANKLIN COUNTY PROJECT TOTALS		32	22	0	442	35	45	237	664	0	0			4.2	193.6	76	665	
WILLIAMSON COUNTY																		
FAS 2887 (IL 37)																		
STA 469+98	24	2	20									2.5	M259	0.52		8		
STA 484+01	25	2	22									1.2	M273	0.52		8		
STA 501+87	26	2		24								1.4	M273	0.68		16		
STA 510+92	27	2	21									1.5	M273	0.52		8		
STA 525+02	28	2									23	1.2	M273	1.52		40		
STA 538+36	29	1	14									5.0	M259	0.26		4		
STA 543+48	30	2					29					2.7	M259	0.86		24		
STA 569+05	31	2								60		1.7	M273					SEE CAST IN PLACE HEADWALL DETAIL
TOTAL FROM INLET SCHEDULE														1.28				
LOCATION TOTAL		15	77	24	0	0	29	0		60	23			6.16	0.0	108	0	
WILLIAMSON COUNTY PROJECT TOTALS		15	77	24	0	0	29	0	0	60	23			6.2	0.0	108	0	
PROJECT TOTAL		47	99	24	442	35	74	237	664	60	23			10.4	193.6	184	665	

*MINIMUM FILL HEIGHT IS MEASURED FROM EDGE OF SHOULDER OR CENTERLINE OF ENTRANCE DOWN TO THE TOP OF THE BOX CULVERT
**CONCRETE HEADWALL REMOVAL MEASURED IN CU YD IS FOR INFORMATION PURPOSES ONLY.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE

SCALE: VERT. HORIZ. NO SCALE
DATE

DRAWN BY CNH
CHECKED BY

PLOT DATE = 3/11/2010
FILE NAME = c:\pw_work\DOTD\BARNESWD\d0436581\PW0140B3br.dgn
PLOT SCALE = 80.0000 '/ IN.
USER NAME = barneswg