

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
869	104B-2	FRANKLIN	56	27
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE

SN 028-0076 LOCATION STATION TO STATION	EARTH EXCAVATION	STRUCTURE EXCAVATION	CHANNEL EXCAVATION (UNSUITABLE)	SHRINKAGE FACTOR FOR EARTH & STRUCTURE EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE	** EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	SHRINKAGE FACTOR FOR BORROW EXCAVATION	BORROW EXCAVATION
	CU YD		CU YD	%	CU YD	CU YD	CU YD	%	CU YD
FAP 869 (IL 14)									
STA. 600+48 TO STA. 606+36	117			25	88	640	-552 (SHORTAGE)	25	34
STA. 603+40 TO STA. 603+57	252			25	189		189 (WASTE)		
STA. 603+60 TO STA. 604+00			196						
STA. 604+03 TO STA. 604+20	253			25	190		190 (WASTE)		
STRUCTURE		194		25	146		146 (WASTE)		
TOTALS	622	194	196		613	640	-27 (SHORTAGE)		34

NOTE: 34 CU YD OF BORROW EXCAVATION SHALL BE PROVIDED BY A PORTION OF THE 538 CU YD OF WASTE FROM CONSTRUCTING SN 028-2016. COST INCLUDED IN EARTH EXCAVATION.

EROSION CONTROL SCHEDULE

SN 028-0076 LOCATION STATION TO STATION	STONE RIPRAP CLASS A4	FILTER FABRIC	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	EROSION CONTROL BLANKET
	SQ YD	SQ YD	EACH	FOOT	SQ YD
FAP 869 (IL 14)					
STAGE 1					
STA. 600+48, 16' RT TO STA. 603+38, 60' RT				338	
STA. 604+28, 58' RT TO STA. 606+36, 16' RT				221	
STA. 603+41 RT			1		
STA. 604+25 RT			1		
STA. 604+88 RT			1		
STA. 605+67 RT			1		45
STA. 605+25 RT TO STA. 606+26.50 RT					
STA. 603+28 RT TO STA. 604+34 RT	366	366			
STAGE 2					
STA. 601+41, 16' LT TO STA. 603+35, 45' LT				212	
STA. 604+22, 55' LT TO STA. 605+78, 16' LT				174	
STA. 603+38 LT			1		
STA. 604+20 LT			1		
STA. 601+50 LT TO STA. 602+50 LT					108
STA. 603+25 LT TO STA. 604+33 LT	395	395			
TOTALS	761	761	6	945	153

REMOVAL SCHEDULE

SN 028-0076 LOCATION STATION TO STATION	GUARDRAIL REMOVAL	PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
	FOOT	SQ YD	SQ YD
FAP 869 (IL 14)			
PRE STAGE I			
STA 602+50 LT TO STA 603+58 LT			49
STA 604+01 LT TO STA 605+10 LT			49
STAGE I			
SW QUADRANT	138		
SE QUADRANT	38		
STA 603+01 RT TO STA 603+59 RT		64	
STA 604+01 RT TO STA 604+59 RT		64	
STA 600+47 RT TO STA 603+59 RT			139
STA 604+01 RT TO STA 606+36 RT			104
STAGE II			
NW QUADRANT	39		
NE QUADRANT	138		
STA 603+01 LT TO STA 603+59 LT		78	
STA 604+01 LT TO STA 604+59 LT		78	
STA 601+41 LT TO STA 602+50 LT			48
STA 602+50 LT TO STA 603+58 LT			48
STA 604+01 LT TO STA 605+10 LT			48
STA 605+10 LT TO STA 605+78 LT			30
TOTALS	353	284	515

TERMINALS AND GUARDRAIL SCHEDULE

SN 028-0076 LOCATION STATION TO STATION	TRAFFIC BARRIER TERMINALS			SPBGR TYPE A	GUARDRAIL MARKER	TERMINAL MARKER DIRECT APPLIED	TRAFFIC BARRIER TERMINALS	
	TYPE 1 SPECIAL TANGENT	TYPE 6	TYPE 1 SPECIAL FLARED				TEMPORARY TYPE 1 SPL.	REMOVE AND RELOCATE
	EACH	EACH	EACH				EACH	EACH
FAP 869 (IL 14)								
PRESTAGE 1								
STA. 602+82 LT TO STA. 603+32 LT							1	
STAGE 1								
STA. 601+20 RT TO STA. 601+70 RT	1				1	1		
STA. 601+70 RT TO STA. 602+94 RT				125	3			
STA. 602+94 RT TO STA. 603+39 RT		1						
STA. 604+21 RT TO STA. 604+66 RT		1						
STA. 604+66 RT TO STA. 605+16 RT				50	3			
STA. 605+16 RT TO STA. 605+66 RT	1				1	1		
STAGE 2								
STA. 601+92 LT TO STA. 602+42 LT					1	1		1
STA. 602+42 LT TO STA. 602+93 LT				50	3			
STA. 602+93 LT TO STA. 603+39 LT		1						
STA. 604+21 LT TO STA. 604+66 LT		1						
STA. 604+66 LT TO STA. 605+17 LT				50	3			
STA. 605+17 LT TO STA. 605+55 LT			1		1	1		
TOTALS	2	4	1	275	16	4	1	1