

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	114B-2	GALLATIN	62	9
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

EARTHWORK SCHEDULE

LOCATION STAGE OF CONSTRUCTION	EARTH EXCAVATION	EMBANKMENT	CHANNEL EXCAVATION (UNSUITABLE)	SHRINKAGE FACTOR	EXCAVATION ADJUSTED FOR SHRINKAGE	EXCAVATION REQUIRED TO COMPLETE	BORROW EXCAVATION*
	CU YD	CU YD	CU YD		CU YD	CU YD	CU YD
FAP RT. 782 (IL 1)							
STAGE I	88	6093		0.47	47	6046	7134
STAGE II	46	2207	1719	0.58	19	2188	2582
STAGE III	2289	174		0.24	1733	0	0
TOTALS	2423		1719				9716

* A SWELL FACTOR OF 1.18 WAS USED TO CALCULATE BORROW EXCAVATION.
SWELL FACTORS ARE FOR INFORMATION ONLY.

GUARDRAIL SCHEDULE

LOCATION STATION TO STATION	TRAFFIC BARRIER TERMINAL				SPBGR TYPE A FOOT	SPBGR TYPE A (TEMP.) FOOT	GUARDRAIL REMOVAL FOOT	GUARDRAIL MARKERS EACH	TERMINAL MARKER DIRECT APPLIED EACH
	TYPE 1 SPECIAL		TYPE 6 EACH	TYPE 6A (TEMP.) EACH					
	TANGENT (TEMP.) EACH	TANGENT EACH							
FAP RT. 782 (IL 1)									
LT 801+50.83 TO LT 802+00.83		1			50.0		1	1	
LT 802+00.83 TO LT 802+50.83									
LT 802+50.83 TO LT 802+96.50			1						
LT 804+23.50 TO LT 804+69.17				1					
LT 804+69.17 TO LT 806+19.17					150.0		2		
LT 806+19.17 TO LT 806+69.17		1						1	
RT 800+50.83 TO RT 801+00.83		1						1	
RT 801+00.83 TO RT 802+50.83					150.0		2		
RT 802+50.83 TO RT 802+96.50			1						
RT 804+23.50 TO RT 804+69.17				1					
RT 804+69.17 TO RT 805+19.17					50.0		1		
RT 805+19.17 TO RT 805+69.17		1						1	
LT 801+59.90 TO LT 805+60.40						400.5			
RT 801+59.50 TO RT 805+60.30						400.8			
TEMPORARY RUNAROUND OFFSET RELATIVE TO DETOUR ALIGNMENT									
LT 0+95.28 TO LT 1+45.28	1							1	
LT 1+45.28 TO LT 3+39.03						193.8			
LT 3+39.03 TO LT 3+85.28				1					
LT 5+39.57 TO LT 5+85.82									
LT 5+85.82 TO LT 8+73.32						287.5			
LT 8+73.32 TO LT 9+23.32	1							1	
RT 1+69.64 TO RT 2+19.64	1							1	
RT 2+19.64 TO RT 3+38.39						118.8			
RT 3+38.39 TO RT 3+84.64				1					
RT 5+39.63 TO RT 5+85.88									
RT 5+85.88 TO RT 6+92.13				1		106.3			
RT 6+92.13 TO RT 7+42.13	1							1	
TOTALS	4	4	4	4	400	706	801	6	8