

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
(84-9-4)A,HBK,BY-1 * 02-00382-02-PV				

PIPE UNDERDRAIN SCHEDULE						
LOCATION			HEAVY DUTY EXCELSIOR BLANKET	CONCRETE HEADWALL FOR PIPE DRAINS	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)
			SQ YD	EACH	FOOT	FOOT
BEGIN STATION	END STATION / OFFSET	OFFSET				
MACARTHUR BOULEVARD						
789+27.00	791+59.00	RT			232	
789+27.00	791+47.00	LT			220	
791+35.00	146.60	RT	18	1		74
791+35.00	165.40	LT	18	1		100
793+81.00	799+47.00	LT			566	
793+95.00	800+47.00	RT			652	
799+47.00	117.50	LT	18	1		35
800+32.00	163.50	RT	18	1		70
800+98.00	139.10	LT	18	1		57
800+98.00	804+23.00	LT			325	
802+17.00	124.00	RT	18	1		44
801+93.00	804+23.00	RT			230	
SUBTOTAL			108	6	2225	380
RAMP B						
30+00.00	78.03	RT	18	1		63
30+00.00	93.00	LT	18	1		57
29+99.00	32+58.00	RT			259	
29+99.00	33+20.00	LT			321	
34+98.00	35+73.00	RT			75	
35+20.31	36+23.00	LT			103	
35+20.00		LT				12
35+70.00	85.87	RT	18	1		70
SUBTOTAL			54	3	758	202
RAMP C						
46+69.00	47+50.00	RT			81	
47+50.00	85.60	RT	18	1		74
47+50.00	48+50.00	RT			100	
48+50.00	83.57	RT	36	1		
48+50.00	49+53.00	RT			103	
SUBTOTAL			54	2	284	74
TOTAL			216	11	3267	656

GEOSYNTHETIC REINFORCEMENT SCHEDULE				
LOCATION			GEOSYNTHETIC REINFORCEMENT	
			SQ YD	
BEGIN STATION	END STATION	OFFSET		
RAMP C				
38+50.00	42+50.00	RT	10133	
TOTAL			10133	

ESTIMATED QUANTITIES FOR CORRECTING UNSTABLE OR UNSUITABLE CONDITIONS AT VARIOUS LOCATIONS. THESE QUANTITIES MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

ITEM	APPROX. LOCATION	UNIT	QUANTITY
THE FOLLOWING ITEMS ARE FOR CORRECTING UNSTABLE CONDITIONS PRIOR TO CONSTRUCTING PROPOSED EMBANKMENTS.			
ROCKFILL - EMBANKMENT	868+00 TO 871+00	TONS	3400
GROUND STABILIZATION GEOSYNTHETIC	868+00 TO 871+00	SO YDS	2700
THE FOLLOWING ITEM IS FOR CORRECTING UNSUITABLE CONDITIONS PRIOR TO CONSTRUCTING PROPOSED EMBANKMENTS. THIS INCLUDES REMOVAL AND OFF-SITE DISPOSAL OF UNSUITABLE UNCONTROLLED FILL AND MISCELLANEOUS UNSUITABLE MATERIALS AT EXISTING DITCHES, PONDS, OR CHANNELS. THIS ITEM DOES NOT INCLUDE MATERIAL REMOVED AND PLACED ELSEWHERE WITHIN THE PROJECT LIMITS. THIS ITEM DOES NOT INCLUDE WASTE AND UNSUITABLE MATERIAL WITHIN THE LIMITS OF THE PROPOSED BORROW AREA.			
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	RAMP B 23+75 TO 26+50 & VARIOUS	CUBIC YARDS	14,500 ***
THE FOLLOWING ITEMS ARE FOR CORRECTING UNSTABLE SUBGRADE CONDITIONS			
EARTH EXCAVATION (ROCKFILL) *	VARIOUS	CU YDS	1600
ROCKFILL-SUBGRADE	VARIOUS	TONS	2200
SUBBASE GRANULAR MATERIAL, TYPE A	VARIOUS	TONS	800
GROUND STABILIZATION GEOSYNTHETIC	VARIOUS	SO YDS	2350
TRANSVERSE DRAINS, COMPLETE	VARIOUS	EACH	2
NOTE 1 LIME	VARIOUS	TONS	50
NOTE 1 PROCESSING MODIFIED SOILS, 12"	VARIOUS	SO YDS	2340
NOTE 1 EARTH EXCAVATION * *	VARIOUS	CU YDS	1560
THE FOLLOWING ITEMS ARE FOR IMPROVING UNSTABLE OR UNSUITABLE CONDITIONS PRIOR TO PLACING CULVERT SECTIONS.			
ROCKFILL- FOUNDATION	790+20 AND VARIOUS	TONS	800

- * SEE SPECIAL PROVISION FOR ROCKFILL-SUBGRADE.
 - ** WHEN EARTH EXCAVATION IS USED TO FACILITATE THE LIME MODIFICATION OF TWO LIFTS OF SUBGRADE, REMOVAL AND REPLACEMENT OF SOIL WILL BE PAID FOR AS SEPARATE OPERATIONS.
 - *** THIS MATERIAL WILL BE REPLACED WITH EMBANKMENT. SEE EARTHWORK SCHEDULE.
- NOTE 1 - THESE ITEMS ARE NOT INCLUDED IN THIS CONTRACT.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES -3 FAI-72, MACARTHUR BLVD SEC NO. 02-00382-02-PV SEC NO. (84-9-4)A,HBK,BY,BY-1 SANGAMON COUNTY, ILLINOIS
NAME	DATE	
SCALE: VERT.	HORIZ.	DRAWN BY CLG
DATE 05/20/2005		CHECKED BY MH



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LAYOUT	CLG	05/ / 05
DRAWN	CLG	05/ / 05
REVIEWED	JMD/JMW	05/ / 05