

STORM SEWER AND CULVERTS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	111
STA. 152+445.837 TO STA. 153+892.180				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PIPE NO.	U/S - D/S	ALIGN	STATION TO STATION	* TRENCH BACKFILL, SPECIAL	CU M	STORM SEWERS, CLASS A					PIPE DRAINS	CONCRETE THRUST BLOCKS	PIPE ELBOW 300 MM	PIPE ELBOW 600 MM	SEEPAGE COLLAR
						* TYPE 1			TYPE 2						
						900 MM	300 MM	750 MM	300 MM	600 MM					
301	100 - 73	I-74	152+729 - 152+729		50										
302	73 - 71	I-74	152+729 - 152+729		2										
303	72 - 71	I-74	152+774 - 152+729		0			46.5							
304	71 - 70	I-74	152+729 - 152+710		0			17.0							
305	120 - 83	RAMP J-4	10+060 - 10+060		5										
309	91 - 90	I-74	153+158 - 153+142		4										
310	123 - 91	RAMP J-3	10+229 - 153+158		21										
311	94 - 92	RAMP J-3	153+302 - 10+199		18										
312	93 - 95	I-74	153+252 - 153+329		19										
314	96 - 94	I-74	153+354 - 153+302		13										
315	95 - 100	I-74	153+329 - 153+409		30										
316	97 - 99	I-74	153+417 - 153+485		13	29.0									
317	100 - 98	RAMP K-2	153+409 - 10+176		17										
318	101 - 140	RAMP J-4	153+012 - 10+033		1				19.0			1	2		1
319	102 - 139	I-74	153+014 - 153+014		1					11.0					
320	103 - 139	I-74	153+014 - 153+014		1					11.0					
321	104 - 106	I-74	153+499 - 153+499		3		9.0					1	2		1
322	92 - 123	RAMP J-3	10+199 - 10+229		13					29.0					
323	109 - 110	I-74	152+590 - 152+590		1					11.0		1	2		1
324	107 - 108	I-74	152+515 - 152+515		1					10.0		1	2		1
325	86 - 101	RAMP K-2	153+002 - 153+252		11				14.5						
327	111 - 112	RAMP J-4	10+256 - 10+256		3				8.5						
328	112 - 113	RAMP J-4	10+256 - 10+256		1					20.0		1	2		1
329	114 - 115	RAMP J-4	10+187 - 10+187		3				9.5						
330	115 - 116	RAMP J-4	10+174 - 10+174		3					16.5		1	2		1
331	116 - 117	RAMP J-4	10+187 - 10+119		3				9.5						
332	118 - 119	RAMP J-4	10+119 - 10+119		1					14.0		1	2		1
333	121 - 114	RAMP J-4	152+871 - 10+187		1					17.5					
334	122 - 117	RAMP J-4	152+946 - 10+119		1					27.0					
335	124 - 125	I-74	153+157 - 153+157		1					16.5		1	2		1
336	125 - 91	I-74	153+157 - 153+158		7				8.0						
337	128 - 129	I-74	153+081 - 153+081		20					23.5		1	2		1
338	130 - 131	RAMP J-3	10+315 - 10+315		1					3.0		1	2		1
339	132 - 133	I-74	153+447 - 153+447		2					3.5		1	2		1
340	98 - 134	RAMP K-2	10+176 - 10+176		1					3.0				2	1
341	135 - 136	RAMP K-2	10+100 - 10+100		1					7.5		1	2		1
342	137 - 138	I-74	153+754 - 153+754		1					23.5		1	2		1
343	139 - 86	I-74	153+014 - 153+002		2				9.0				2		
344	140 - 120	RAMP J-4	10+033 - 10+060		9				26.0						
TOTALS:					281	29.0	9.0	63.5	104.0	511.5	218.5	17	28	6	16

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PIPE UNDERDRAIN, 100MM (SPECIAL)

LOCATION	UPSTREAM STATION	TO	OUTLET STATION		LENGTH (METER)
I-74	152+515		152+445.837	LT	69
	152+590		152+515	LT	75
	152+647		152+590	LT	57
	152+946		152+871	LT	75
	153+200		153+143	LT	57
	153+495		153+447	LT	48
RAMP J-3	10+028		10+075	RT	47
	10+075		10+128	RT	53
	10+128		10+199	RT	71
	10+199		10+229	RT	30
	10+229		10+273	RT	44
RAMP J-4	10+322		10+256	RT	66
	10+322		10+256	LT	66
	10+256		10+187	RT	69
	10+256		10+187	LT	69
	10+187		10+119	RT	68
	10+187		10+119	LT	68
	10+119		10+060	RT	59
	10+286		10+315	LT	29
RAMP K-2	10+644		10+708	RT	64
	10+200		10+100	LT	108
	10+243		10+176	LT	67
	10+176		10+100	LT	76
TOTAL					1435

PIPE UNDERDRAIN, 100MM

LOCATION	UPSTREAM STATION	TO	OUTLET STATION		LENGTH (METER)	* CONCRETE HEADWALL FOR PIPE DRAINS (EACH)
I-74	152+871		152+798	LT	73	1
	152+798		152+724	LT	84	1
	153+012		152+969	LT	53	1
	153+288		153+200	LT	88	1
	153+143		153+088	LT	55	1
	153+758		153+817	LT	59	1
RAMP J-3	9+982		10+028	RT	46	1
	10+273		10+342	RT	69	1
	10+145		10+224	LT	79	1
	10+224		10+286	LT	62	1
	10+315		10+342	LT	27	1
RAMP J-4	10+119		10+060	LT	59	1
RAMP K-2	10+644		10+685	LT	41	1
	10+378		10+300	RT	78	1
	10+300		10+200	RT	100	1
TOTAL					973	15

* NOT A TOTAL QUANTITY (FOR TOTAL QUANTITY ADD SIMILAR PAY ITEMS)

- △ -ELIMINATED UNDERDRAIN CONNECTION TO STRUCTURE (EACH)
- REVISED STATIONING
- REVISED PAY ITEMS



REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 SCHEDULE OF QUANTITIES
 I-74 WESTBOUND, RAMPS J-3,
 J-4 AND K-2
 DRAWN BY RTG
 CHECKED BY RTG
 DATE 4-21-05 1