

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	309
STA. 39+850.000		TO STA. 40+175.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DRAINAGE STRUCTURE TABLE

#	TYPE	DIAMETER	PROFILE	FRAME/GRATE	STATION, OFFSET	FRAME ELEV.	INV. EL.	COMMENTS
143	MH, TY A	1.2m	ON GRADE	TYPE 1, OPEN	39+882.500 (WM), 0.000m RT.	194.000	191.000 (NW), 190.400 (SE)	
146	MH, TY A	2.1m	ON GRADE	TYPE 1, OPEN	39+929.543 (WM), 56.657m RT.	189.000	189.900 (W,S) 186.700	
151	END SECTION	600mm	ON GRADE	-	10+041.158 (B5), 11.571m RT.	-	191.500	
152	MH, TY A	1.5m	ON GRADE	TYPE 1, OPEN	39+966.468 (WM), 0.000m RT.	193.800	191.300 (SE), 191.000 (NE, NW)	
153	DS, TY 1	-	ON GRADE	TY 20	10+822.109 (B3), 7.098m LT.	197.869 (B5) 197.707 (B3)	196.400	
154	END SECTION	300mm	ON GRADE	-	10+283.329 (B5), 13.680m RT.	-	194.250	
155	END SECTION	375mm	ON GRADE	-	10+775.212.(B3), 14.820 m RT.	-	196.600	
156	DS, TY 1	-	ON GRADE	TY 20	10+756.660 (B3), 7.091m LT.	198.979 (B5) 198.982 (B3)	197.700	
157	END SECTION	300mm	ON GRADE	-	10+348.717 (B5), 13.738m RT.	-	195.600	
158	MH, TY A	1.2m	ON GRADE	TYPE 1, OPEN	40+075.000 (WM), 0.000m RT.	194.000	192.850	

DRAINAGE PIPE TABLE

#	CLASS	TYPE	DIAMETER	LENGTH	INV. EL. UPSTREAM	INV. EL. DOWNSTREAM	SLOPE	TRENCH BACKFILL	REMARKS
143	A	2	375mm	40.0m	190.400	188.500	47.50%1	0.0	CONN. TO PR. CULVERT
151	A	2	600mm	61.4m	191.500	188.500	4.88%	0.0	16.7m JACKED IN PLACE
152	A	2	600mm	62.5m	191.000	189.800	1.92%	0.0	CONN. TO PR. CULVERT
153	A	1	300mm	20.4m	196.400	194.250	10.53%	6.9	
155	A	2	375mm	16.2m	196.693	196.600	0.57%	0.0	
156	A	1	300mm	20.5m	197.700	195.600	10.24%	6.9	
158	A	2	300mm	108.5m	192.850	191.300	1.42%	0.0	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DRAINAGE AND UTILITY PLAN FAI ROUTE 74 (I-74) (WB) STA. 39+850.000 - STA. 40+175.000 DRAWN BY CADD DATE 11/12/04 CHECKED BY KJW
NAME	DATE	

