

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	292
STA. 143+000.000		TO STA. 143+300.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DRAINAGE STRUCTURE TABLE

#	TYPE	DIAMETER	PROFILE	FRAME/GRATE	STATION, OFFSET	FRAME ELEV.	INV. EL.	COMMENTS
8	END SECTION	375mm	ON GRADE	-	143+115.000 (WB), 21.500m LT.	-	194.250	
10	MH, TY A	1.2m	ON GRADE	TYPE 1, OPEN	143+173.532 (WB), 7.862m LT.	194.806	192.187	CONST. OVER EX. SEWERS
11	DS, TY 2	-	ON GRADE	TYPE 22	143+173.761 (WB), 3.500m RT.	194.398 (EB) 194.362 (WB)	192.014	CONST. OVER EX. SEWERS
12	MH, TY A	1.2m	ON GRADE	TYPE 1, CLOSED	10+610.966 (A3), 16.469m RT.	193.5 FIELD VERIFY	MATCH EX. DETERMINE IN FIELD	CONST. OVER EX. SEWER
12A	SHOULDER INLET WITH CURB	TYPE E	ON GRADE	-	10+628.603 (A3), 6.684m LT.	198.265	197.665	
12B	MH, TY A	1.2m	ON GRADE	TYPE 1, OPEN	143+205.271 (WB), 16.417m LT.	194.661	193.300	
13	MH, TY A	1.2m	ON GRADE	TYPE 1, OPEN	143+243.509 (WB), 17.537m LT.	194.254	193.000	
14	MH, TY A	1.2m	ON GRADE	TYPE 1, OPEN	143+247.206 (WB), 8.605m LT.	194.099	192.800	
15	DS, TY 1	-	ON GRADE	TYPE 20	143+247.233 (WB), 3.500m RT.	193.716 (EB) 193.677 (WB)	192.600	CONST. OVER EX. SEWERS

DRAINAGE PIPE TABLE

#	CLASS	TYPE	DIAMETER	LENGTH	INV. EL. UPSTREAM	INV. EL. DOWNSTREAM	SLOPE	TRENCH BACKFILL	REMARKS
8	A	2	375mm	9.5m	194.250	193.450	8.42%	0.0	
12	A	2	300mm	26.0m	MATCH EX.	185.000	2.08%	0.0	
12A	A	1	300mm	12.3m	197.665	194.661	24.42%	0.0	
12B	A	1	300mm	38.5	193.300	193.000	0.77%	17.3	
13	A	1	300mm	9.6m	193.000	192.800	2.08%	4.3	
14	A	2	300mm	11.5m	192.800	192.600	1.73%	4.2	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE AND UTILITY PLAN
FAI ROUTE 74 (I-74) (WB)
STA. 143+000.000 - STA. 143+300.000
DRAWN BY CADD
DATE 11/12/04
CHECKED BY KJW

