

12/11/05 10:05:56 AM 5/7/2005 12:28:28 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(90-11R-2; 90(13,14,14-1R-1)	TAZEWELL	1366	262
STA. 153+000		TO STA. 153+300		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PROPOSED SEWER SCHEDULE

PIPE NO.	309	310	311	312	318	319	320	322	325	335
U/S-D/S	91 - 90	123 - 91	94 - 92	93 - 95	101 - 140	103 - 139	102 - 139	92 - 123	86 -101	124 - 125
LENGTH (m)	17.0	43.0	70.0	75.5	19.0	11.0	11.0	29.0	14.5	16.5
SIZE (mm)	600	600	600	600	300	300	300	600	300	300
TYPE/CLASS	2/A	2/A	2/A	2/A	2/A	PIPE DRAIN	PIPE DRAIN	2/A	2/A	PIPE DRAIN
T.B. (m')	4	21	18	19	1	1	1	13	11	1
REMARKS	1 S.C.									1 S.C.

S.C. = SEEPAGE COLLAR

PROPOSED SEWER SCHEDULE

PIPE NO.	336	337	338	343	344
U/S-D/S	125 - 91	128 - 129	130 - 131	139 - 86	140 - 120
LENGTH (m)	8.0	23.5	3.0	9.0	26.0
SIZE (mm)	300	300	300	300	300
TYPE/CLASS	2/A	PIPE DRAIN	PIPE DRAIN	2/A	2/A
T.B. (m')	7	20	1	2	9
REMARKS		1 S.C.	1 S.C.		

S.C. = SEEPAGE COLLAR

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	86	90	91	92	93	101	102	103	123	124
STATION	153+004	10+290	10+273	10+199	10+400	10+639	10+639	153+014	10+229	153+157
OFFSET	30.1 LT	7.2 RT	1.2 RT	3.1 RT	5.8 LT	1.8 RT	5.8 LT	14.9 LT	2.4 RT	10.2 LT
TYPE	MANHOLE, TYPE A	END SECTION	DR STRUCTURE TYPE 1A & 1B	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A	DR STRUCTURE TYPE 1A & 1B	BRIDGE APPROACH	BRIDGE APPROACH	DR STRUCTURE TYPE 1A & 1B	SHOULDER INLET
F & G	TYPE 9	-	TYPE 20	TYPE 20	TYPE 20	TYPE 20	TYPE C	TYPE C	TYPE 20	TYPE F
RIM EL.	149.696	-	145.170	148.970	157.207	149.990	149.880	149.950	147.960	150.371
INV NW.	-	-	-	147.120	-	-	-	-	146.110	-
INV SE.	149.000	-	143.410	147.120	155.450	-	-	-	146.110	-
INV E.	148.850	-	-	-	-	-	-	-	-	-
INV NE.	-	-	-	-	-	148.620	-	149.340	-	149.556
INV W.	-	-	-	-	-	148.620	-	-	-	-
INV SW.	-	-	143.410	-	-	-	149.270	-	-	-
INV S.	-	143.220	-	-	-	-	-	-	-	-
INV N.	-	-	143.410	-	-	-	-	-	-	-
STANDARD	602306	542301	602101-I-74	602101-MOD1	602101-MOD2	602101-I-74	609006	609006	602101-I-74	610001
REMARKS		RAMP J-3	RAMP J-3	RAMP J-3	RAMP K-2	RAMP K-2	RAMP K-2	RAMP K-2	RAMP J-3	*

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	125	128	129	130	131	139	140
STATION	153+157	153+081	153+081	10+315	10+315	153+014	10+033
OFFSET	26.1 LT	10.2 LT	32.2 LT	9.0 LT	9.0 LT	12.4 LT	11.5 LT
TYPE	DR STRUCTURE TYPE 1A & 1B	BRIDGE APPROACH	METAL END SECTION	SHOULDER INLET	METAL END SECTION	MANHOLE, TYPE A	MANHOLE, TYPE A
F & G	TYPE 20	TYPE C	-	TYPE E	-	TYPE 9	TYPE 1
RIM EL.	145.376	150.172	-	143.386	-	149.701	144.259
INV NW.	-	-	-	-	-	-	141.900
INV SE.	-	-	-	-	-	-	-
INV NE.	143.450	148.832	-	-	142.304	149.101	-
INV W.	-	-	-	-	-	-	-
INV SW.	143.450	-	142.190	142.571	-	149.101	143.650
INV S.	-	-	-	-	-	-	142.160
INV N.	-	-	-	-	-	-	-
STANDARD	602101-I-74	609001-02	542401	610001	542401	602301	602401
REMARKS	RAMP J-3	*		RAMP J-3	RAMP J-3		RAMP J-4

* STRUCTURE AND PIPE MUST BE STAGED, SEE MAINTENANCE OF TRAFFIC, STAGE 3B STA.153+000 TO 153+300

REVISI^oN COLUMN

PROPOSED DRAINAGE SHEET 3 OF 5

REVISIONS	
NAME	DATE
△	MAY 27 2005

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 74 (I-74)
 DRAINAGE AND UTILITY PLAN
 STA. 153+000 TO STA. 153+300 W.B. I-74



DATE 12-20-2004
 DRAWN BY RTG
 CHECKED BY RTG