

FINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED  
 NO.

ORIGINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK TEMPLATE  
 AREAS CHECKED  
 NO.

PIPE TABLE STA. 3+550 TO STA. 3+700

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S282	287	289	SS T1, RCP CL IV	300	1.9	1.00	0.7
S283	288	289	SS T1, RCP CL IV	300	1.4	1.00	0.5
S284	286	287	SS T1, RCP CL IV	300	4.1	1.00	1.4
S285	284	289	SS, WMR	300	17.0	1.00	6.9
S286	283	284	SS, WMR	300	4.1	1.00	1.4
S287	285	284	SS, WMR	300	4.1	1.00	1.4
S288	289	291	SS T1, RCP CL II	1050	23.2	0.25	39.0
S289	290	291	SS T1, RCP CL IV	300	2.0	1.00	0.7
S290	292	291	SS, WMR	300	17.8	1.00	6.7
S291	291	295	SS, WMR	1200	23.6	0.25	43.9

PIPE TABLE STA. 3+550 TO STA. 3+700

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S276	278	277	SS, WMR	300	14.1	1.00	15.6
S276A	276	277	SS T1, RCP CL IV	300	2.4	1.00	0.8
S277	277	280	SS T1, RCP CL II	1050	43.6	0.25	71.9
S278	281	280	SS, WMR	300	4.3	1.00	1.6
S279	280	282	SS, WMR	1050	19.9	0.25	33.2
S280	279	280	SS, WMR	300	17.8	1.00	7.8
S281	282	289	SS T1, RCP CL II	1050	27.1	0.25	41.3

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	127
STA. 3+550		TO STA. 3+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU65	276	277	2.4
PU66	278	277	14.1
PU67	287	289	1.9
PU68	284	289	17.0

MATCH LINE STA. 3+550

MATCH LINE STA. 3+700

DRAINAGE STRUCTURE TABLE STA. 3+550 TO STA. 3+700

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
276	3+565.021	8.250 RT		A3			T-24	183.173				184.388
277	3+567.923	6.600 RT	A5				T-1-CL	183.034	183.149	182.277		184.430
278	3+565.021	8.250 LT		A4			T-24		183.175		183.175	184.388
279	3+615.900	11.760 LT		A3			T-24		183.134			184.342
280	3+613.000	6.600 RT	A5				T-1-CL	182.956	183.105	182.168	182.168	184.456
281	3+615.900	11.188 RT		A3			T-24	183.148				184.353
282	3+634.149	9.900 RT	A5				T-1-CL			182.118	182.118	184.289
283	3+655.000	8.250 LT		A3			T-24			183.036		184.246
284	3+660.000	8.250 LT		A4			T-24	182.995	182.995	182.995		184.243

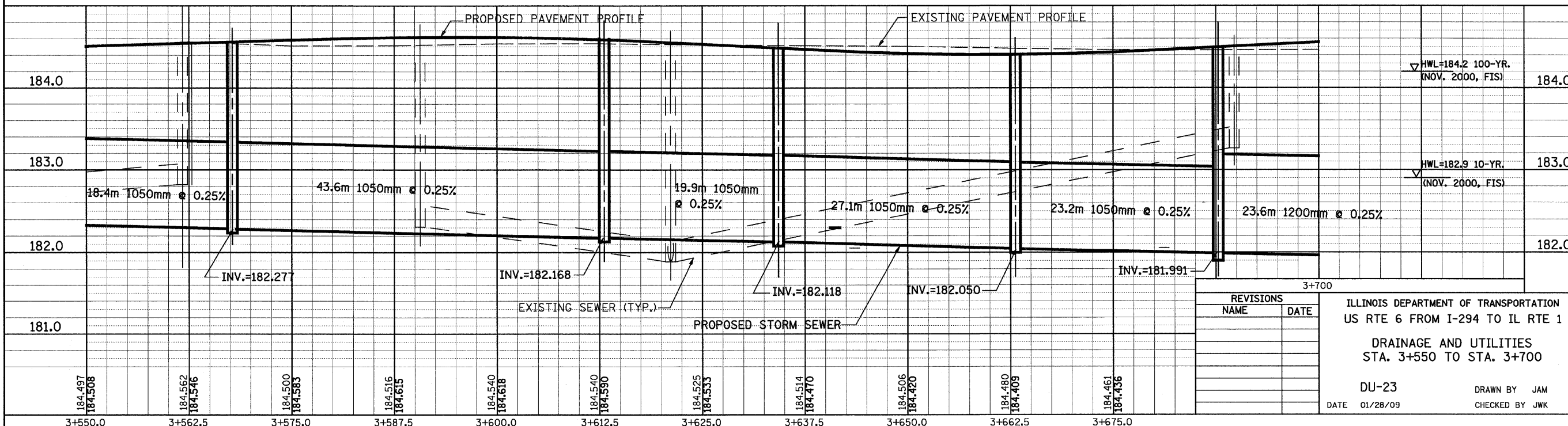
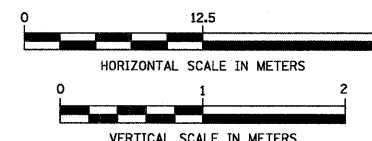
DRAINAGE STRUCTURE TABLE STA. 3+550 TO STA. 3+700

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
285	3+665.000	8.250 LT		A3			T-24				183.036	184.246
286	3+655.000	11.550 RT		A3			T-24			182.960		184.180
287	3+660.000	11.550 RT		A4			T-24	182.919			182.919	184.177
288	3+665.000	11.550 RT		A3			T-24	182.914				184.180
289	3+663.000	9.900 RT	A7				T-1-CL	182.825	182.900 SW	182.050	182.050	184.211
290	3+685.000	11.550 RT		A3			T-24			183.033		184.252
291	3+688.000	9.900 RT	A5				T-1-CL	182.946	183.013	181.991	181.991	184.300
292	3+688.000	8.604 LT		A3			T-24		183.124			184.325

NOTE:  
 STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS  
 A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT  
 B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE

DRAINAGE TABLE LEGEND

- A3 = TYPE C, 0.6m DIAMETER
  - A4 = TYPE A, 1.2m DIAMETER
  - A5 = TYPE A, 1.5m DIAMETER
  - A6 = TYPE A, 1.8m DIAMETER
  - A7 = TYPE A, 2.1m DIAMETER
- \*WMR = WATER MAIN REQUIREMENTS



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 US RTE 6 FROM I-294 TO IL RTE 1  
 DRAINAGE AND UTILITIES  
 STA. 3+550 TO STA. 3+700

DU-23  
 DATE 01/28/09  
 DRAWN BY JAM  
 CHECKED BY JWK