

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	124
STA. 3+100		TO STA. 3+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60774

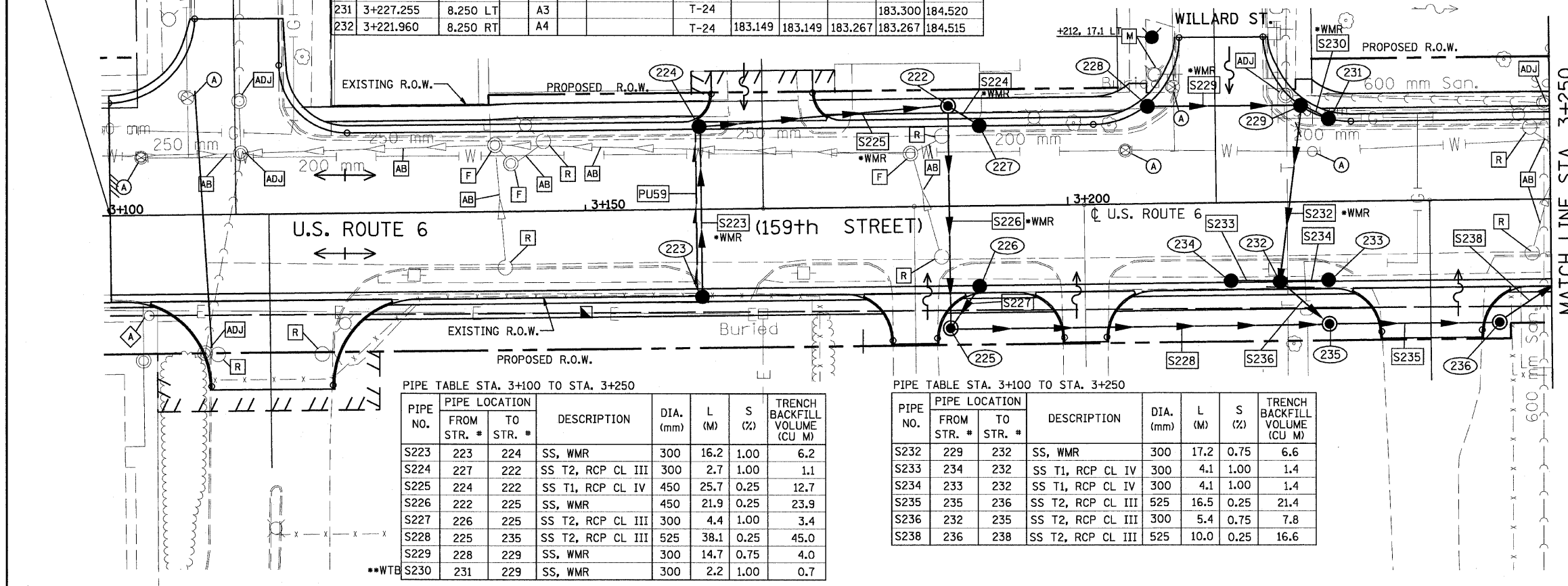
DRAINAGE STRUCTURE TABLE STA. 3+100 TO STA. 3+250

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
222	3+187.700	10.338	LT	A4			T-1-CL		183.244	183.374	183.244	184.800
223	3+162.000	8.250	RT	A3			T-24	183.470				184.675
224	3+162.000	8.250	LT	A4			T-24		183.308	183.308		184.675
225	3+187.700	12.800	RT	A4			T-1-CL	183.189	183.189 NE	183.189		184.800
226	3+190.810	8.250	RT	A3			T-24		183.352			184.589
227	3+190.810	8.250	LT	A3			T-24	183.401				184.589
228	3+208.394	9.900	LT	A3			T-24		183.388			184.503
229	3+224.000	9.900	LT	A4			T-24		183.278	183.278		184.482
231	3+227.255	8.250	LT	A3			T-24			183.300		184.520
232	3+221.960	8.250	RT	A4			T-24	183.149	183.149	183.267	183.267	184.515

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
233	3+227.000	8.250	RT	A3			T-24			183.308		184.520
234	3+217.000	8.250	RT	A3			T-24			183.308		184.517
235	3+227.000	12.800	RT	A4			T-1-CL	183.109		183.094	183.094	184.800
236	3+244.694	12.800	RT	A4			T-1-CL			183.053	183.053	184.800

END OMISSION STATION 3+100.72

BY	DATE
FINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



PIPE TABLE STA. 3+100 TO STA. 3+250

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S223	223	224	SS, WMR	300	16.2	1.00	6.2
S224	227	222	SS T2, RCP CL III	300	2.7	1.00	1.1
S225	224	222	SS T1, RCP CL IV	450	25.7	0.25	12.7
S226	222	225	SS, WMR	450	21.9	0.25	23.9
S227	226	225	SS T2, RCP CL III	300	4.4	1.00	3.4
S228	225	235	SS T2, RCP CL III	525	38.1	0.25	45.0
S229	228	229	SS, WMR	300	14.7	0.75	4.0
S230	231	229	SS, WMR	300	2.2	1.00	0.7

PIPE TABLE STA. 3+100 TO STA. 3+250

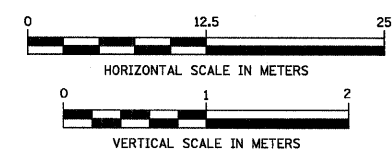
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S232	229	232	SS, WMR	300	17.2	0.75	6.6
S233	234	232	SS T1, RCP CL IV	300	4.1	1.00	1.4
S234	233	232	SS T1, RCP CL IV	300	4.1	1.00	1.4
S235	235	236	SS T2, RCP CL III	525	16.5	0.25	21.4
S236	232	235	SS T2, RCP CL III	300	5.4	0.75	7.8
S238	236	238	SS T2, RCP CL III	525	10.0	0.25	16.6

PIPE UNDERDRAIN 100 mm

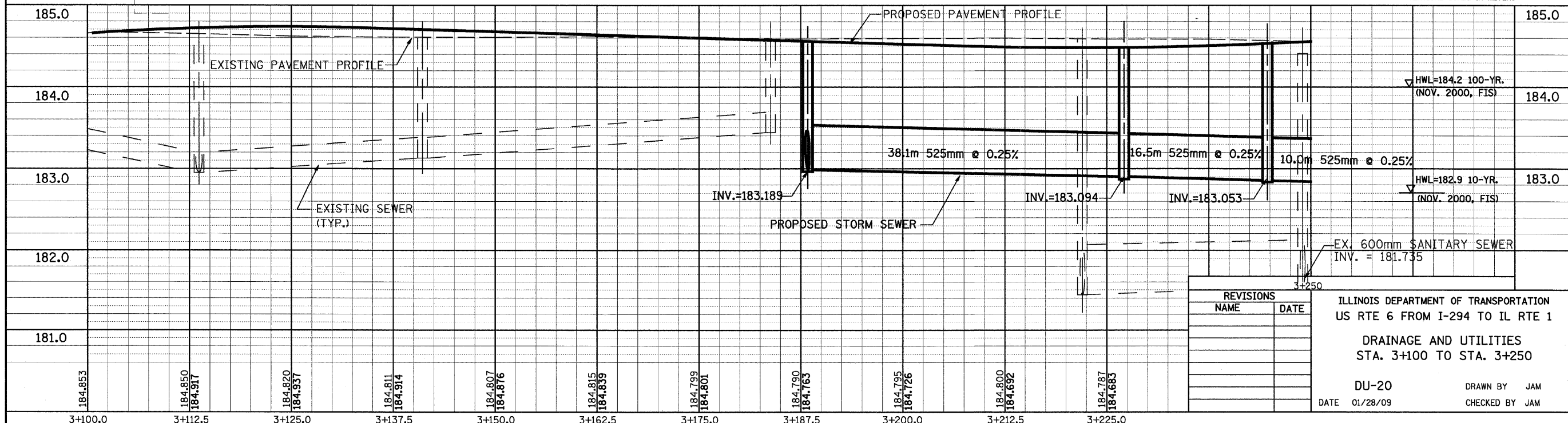
PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU59	223	224	16.2

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
**WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE

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



BY	DATE
ORIGINAL SURVEYED	
SURVEY PLOTTED	
NOTE BOOK TEMPLATE	
AREAS CHECKED	
NO.	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 3+100 TO STA. 3+250
DU-20
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JAM