

DRAINAGE STRUCTURE TABLE STA. 1+850 TO STA. 1+975

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE			FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL		OTHER	N	S	E		W
97B	1+851.000	8.250 RT		A3							183.748	184.998
98B	1+851.000	8.250 LT		A3							183.760	184.998
100	1+910.250	8.250 RT		A3				183.949				185.162
101	1+907.900	8.500 LT		A3				183.941				185.150
102	1+907.900	6.600 RT		A5				183.797	183.929	183.175	183.175	185.188
103	1+952.000	8.250 RT		A3				184.073				185.286
104	1+947.000	8.250 LT		A3				184.063				185.272
105	1+947.000	6.600 RT		A5				183.922	184.030	183.235	183.235	185.305

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU19	104	105	14.1
PU20	103	105	4.3

PIPE TABLE STA. 1+850 TO STA. 1+975

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S102	100	102	SS T1, RCP CL IV	300	2.0	1.00	0.7
S103	101	102	SS, WMR	300	14.4	1.00	5.7
S104	105	102	SS T2, RCP CL III	900	37.6	0.16	60.5
S105	103	105	SS T1, RCP CL IV	300	4.3	1.00	1.5
S106	104	105	SS, WMR	300	14.1	1.00	5.5
S107	109	105	SS, WMR	900	60.7	0.16	106.3

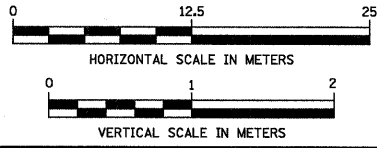
DRAINAGE TABLE LEGEND

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

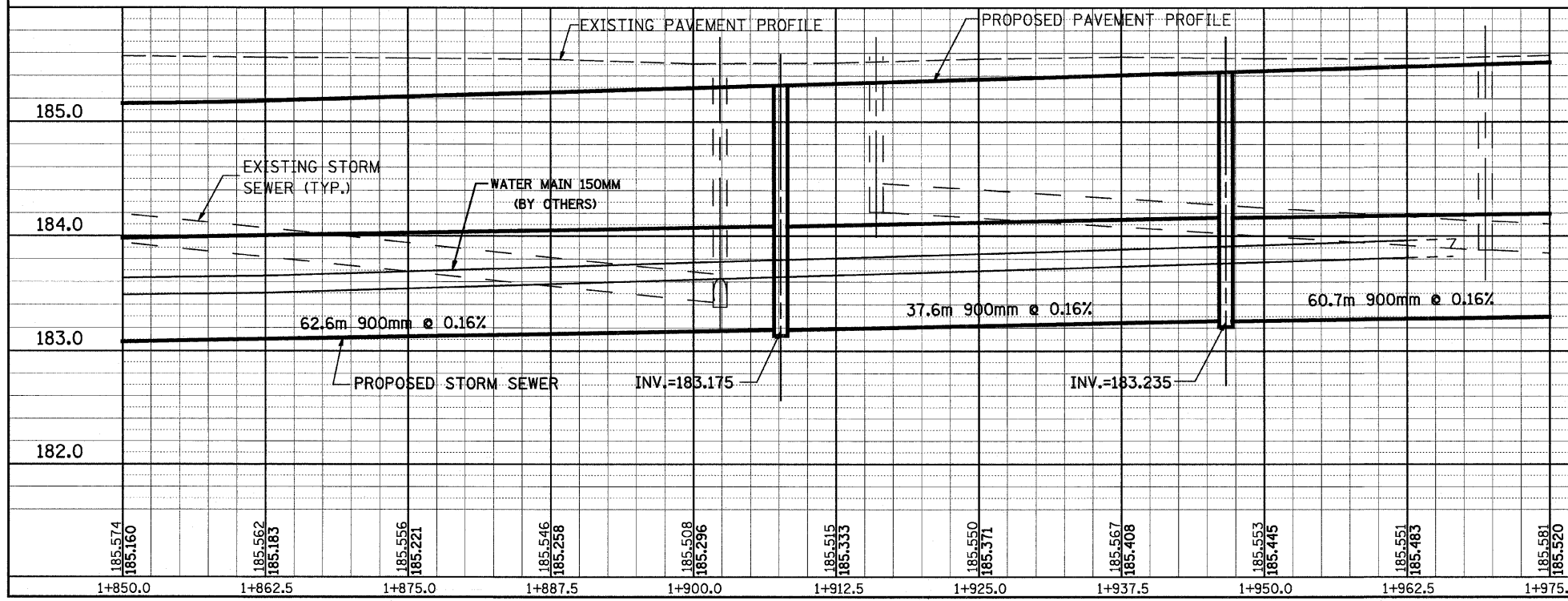
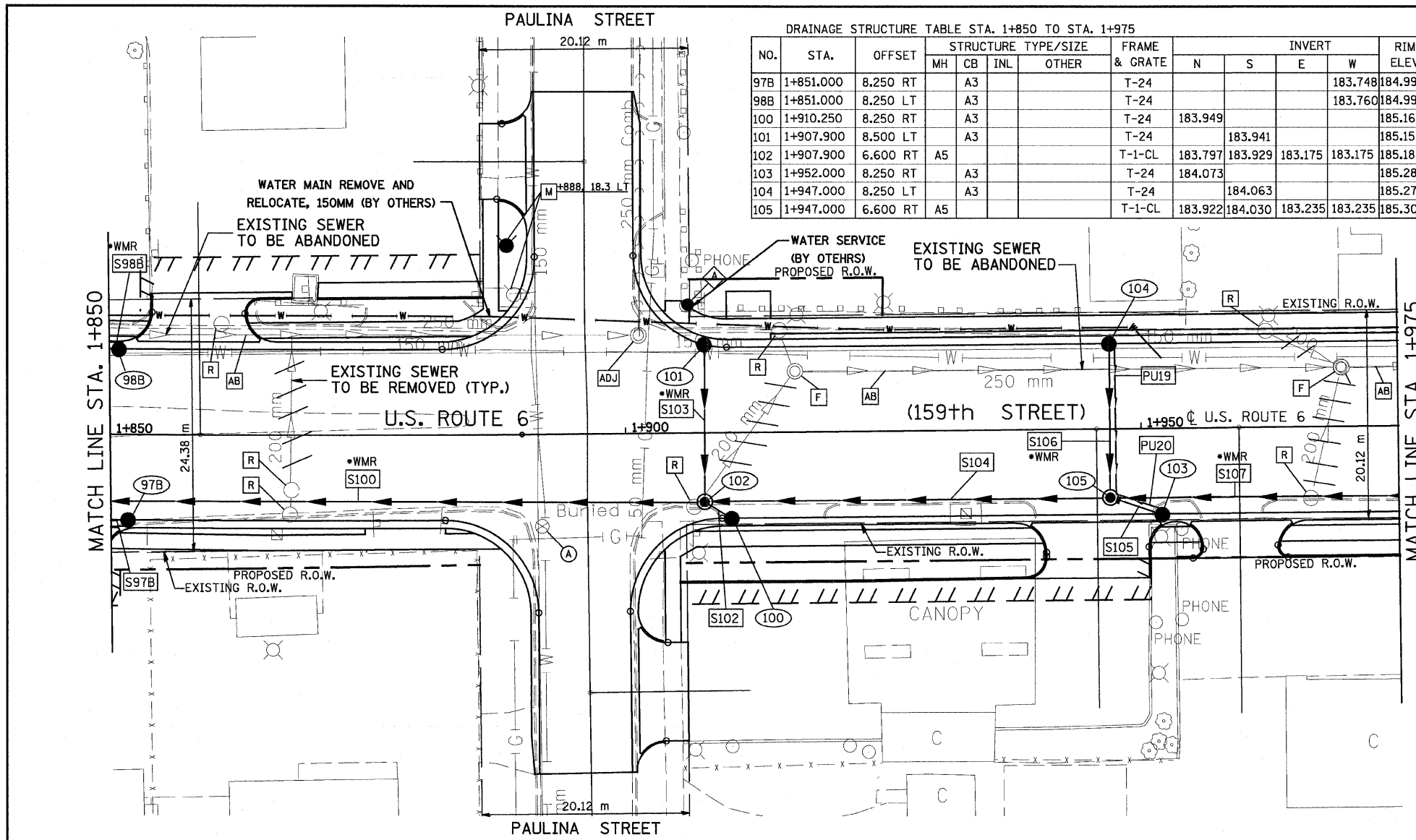
NOTE:
STRUCTURE OFFSET LOCATIONS GIVEN ON THE PLANS ARE TO THE FOLLOWING POINTS

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



FINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED

ORIGINAL SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS CHECKED



▽ HWL=185.0 100-YR. (NOV. 2000, FIS)	185.0
▽ HWL=183.9 10-YR. (NOV. 2000, FIS)	184.0
	183.0
	182.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1

DRAINAGE AND UTILITIES
STA. 1+850 TO STA. 1+975

DU-11

DATE 01/28/09

DRAWN BY JAM
CHECKED BY JWK