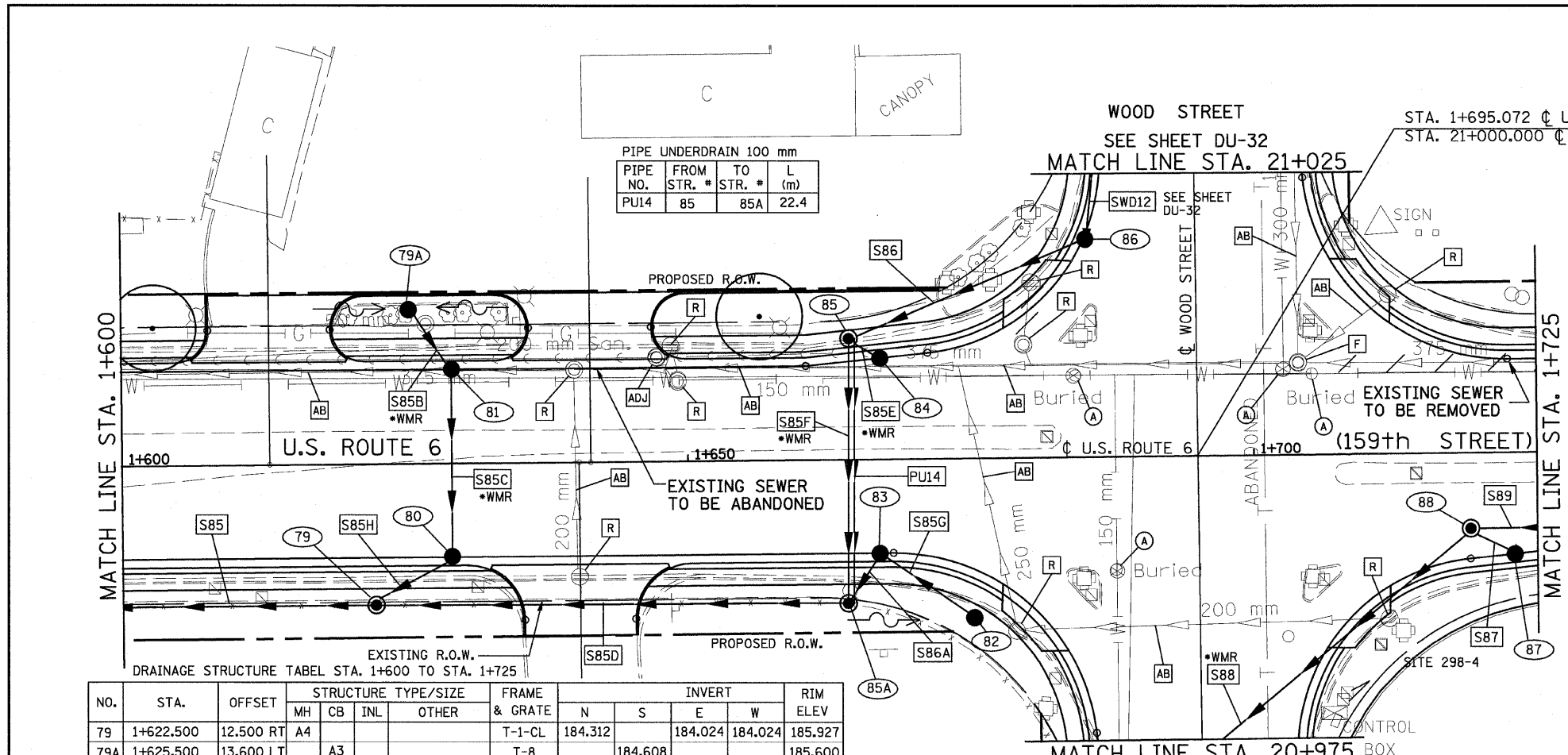


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	116
STA. 1+600		TO STA. 1+750		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT
CONTRACT NO. 60774				



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



PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU14	85	85A	22.4

PIPE TABLE STA. 1+600 TO 1+725

PIPE NO.	PIPE LOCATION FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S86A	83	85A	SS T1, RCP CL IV	300	3.5	1.00	2.1
S85H	80	79	SS T2, RCP CL III	300	6.4	1.00	9.1
S85B	79A	81	SS, WMR	300	7.3	1.00	1.9
S85C	81	80	SS, WMR	300	15.9	1.00	6.5
S85D	85A	79	SS T2, RCP CL III	300	40.2	0.30	21.1
S85E	84	85	SS, WMR	300	2.7	1.00	1.1
S85F	85	85A	SS, WMR	300	22.4	0.39	12.1
S85G	82	83	SS T1, RCP CL IV	300	9.0	1.01	4.2
S86	86	85	SS T1, RCP CL IV	300	22.3	0.30	13.6
S87	87	88	SS T1, RCP CL IV	300	3.8	1.05	1.3
S88	88	WD6	SS, WMR	1050	42.3	0.15	115.9
S89	91	88	SS T2, RCP CL III	1050	28.5	0.15	69.1

DRAINAGE STRUCTURE TABLE STA. 1+600 TO STA. 1+725

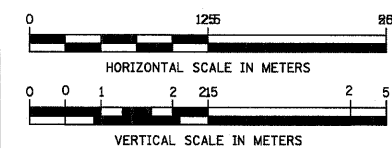
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
79	1+622.500	12.500 RT	A4				T-1-CL	184.312		184.024	184.024	185.927
79A	1+625.500	13.600 LT	A3				T-8		184.608			185.600
80	1+629.000	8.250 RT	A4				T-24	184.376	184.376			185.774
81	1+629.000	8.250 LT	A4				T-24	184.535	184.535			185.774
82	1+675.200	14.100 RT	A3				T-8	184.502				185.500
83	1+667.000	8.250 RT	A4				T-24		184.411	184.411		185.633
84	1+667.000	8.865 LT	A3				T-24	184.262				185.621
85	1+664.135	11.285 LT	A4				T-1-CL	184.232	184.232	184.235		185.500
86	1+686.355	19.255 LT	A4				T-24	184.299		184.299		185.512
85A	1+664.135	12.500 RT	A5				T-1-CL	184.145		184.376	184.145	185.758

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

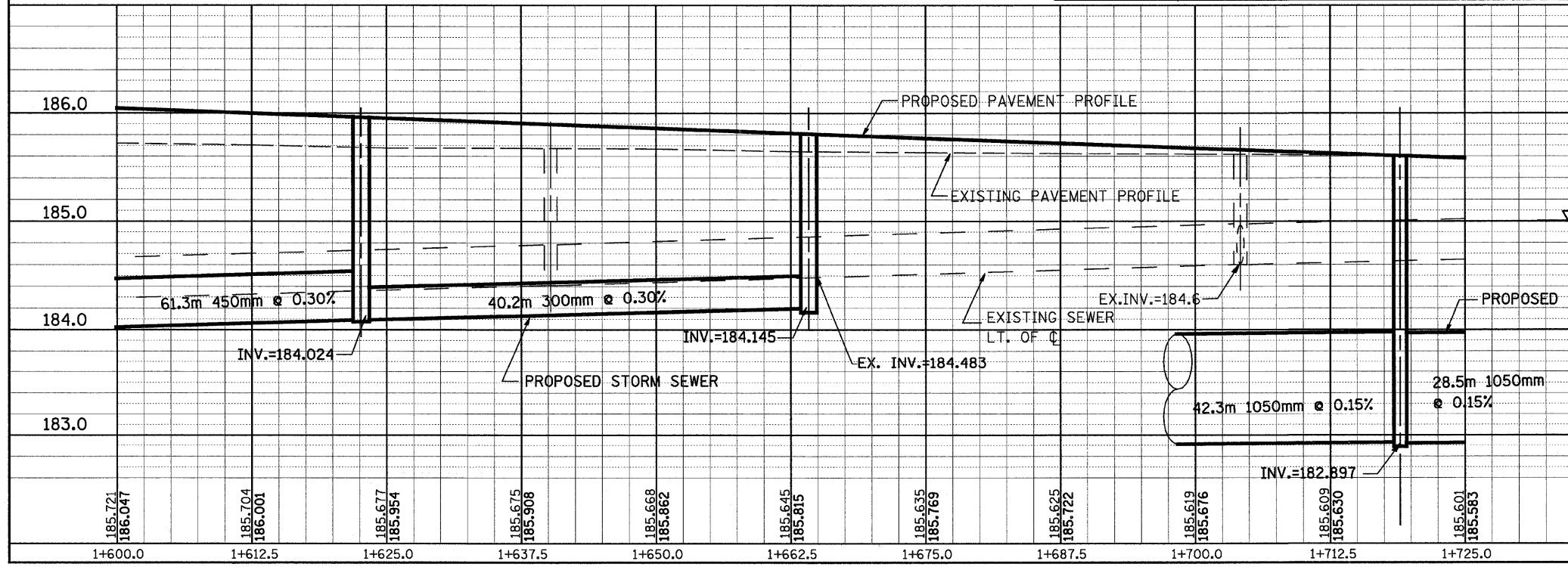
DRAINAGE STRUCTURE TABLE STA. 1+600 TO STA. 1+725

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
87	1+723.060	8.913 RT			A3		T-24	184.225				185.440
88	1+719.000	6.600 RT			A5		T-1-CL		184.185	182.897	182.897	185.474

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 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. 1+600 TO STA. 1+725
 DU-09
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK