

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	128
STA. 3+700		TO STA. 3+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PIPE NO.	FR STR	TO STR	DESCRIPTION	DIA. (mm)	L (M)	S (%)	MANHOLE VOLUME (CU M)
S296A	296A	296	SS, WMR	300	32.3	0.50	8.5
S293	293	H10	SS T2, RCP CL III	1200	65.7	0.12	204.2
S294	294	293	SS T1, RCP CL IV	300	2.2	1.00	1.5
S295	295	293	SS, WMR	1200	13.1	0.20	32.2
S296	296	297	SS, WMR	300	4.3	1.00	2.9
S297	297	301	SS T2, RCP CL III	300	42.3	0.42	38.7
S298	298	299	SS, WMR	300	9.1	1.00	3.1
S299	300	299	SS, WMR	300	3.0	1.00	1.3
S300	299	301	SS, WMR	300	4.6	1.00	3.6
S301	303	299	SS, WMR	300	19.2	0.50	6.1
S302	302	303	SS T1, RCP CL IV	300	5.1	0.50	1.2
S303	304	303	SS T1, RCP CL IV	300	6.3	0.50	1.4
S304	301	307	SS, WMR	450	45.9	0.20	65.7
S305	305	306	SS T1, RCP CL IV	300	17.2	1.00	6.6
S306	306	307	SS T2, RCP CL III	300	2.0	1.00	1.5
S307	307	308	SS T2, RCP CL III	525	72.3	0.20	123.4

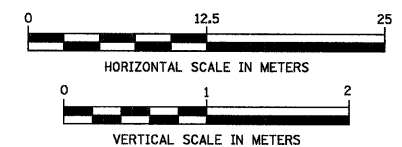
PIPE NO.	FROM STR.	TO STR.	L (m)
PU69	296A	296	32.3

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

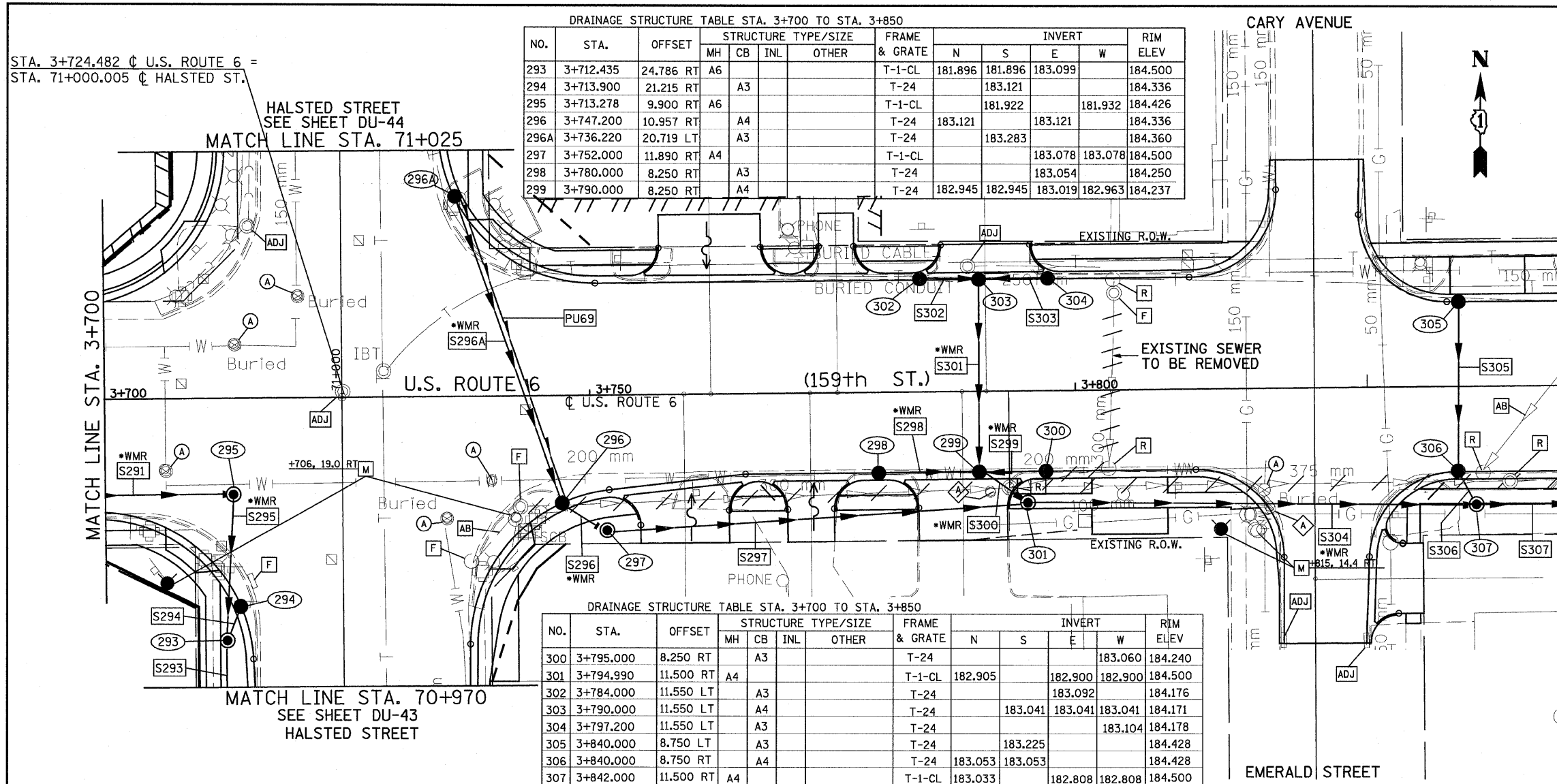


DRAINAGE STRUCTURE TABLE STA. 3+700 TO STA. 3+850

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
293	3+712.435	24.786 RT	A6				T-1-CL	181.896	181.896	183.099		184.500
294	3+713.900	21.215 RT	A3				T-24		183.121			184.336
295	3+713.278	9.900 RT	A6				T-1-CL		181.922		181.932	184.426
296	3+747.200	10.957 RT	A4				T-24	183.121		183.121		184.336
296A	3+736.220	20.719 LT	A3				T-24		183.283			184.360
297	3+752.000	11.890 RT	A4				T-1-CL			183.078	183.078	184.500
298	3+780.000	8.250 RT	A3				T-24			183.054		184.250
299	3+790.000	8.250 RT	A4				T-24	182.945	182.945	183.019	182.963	184.237

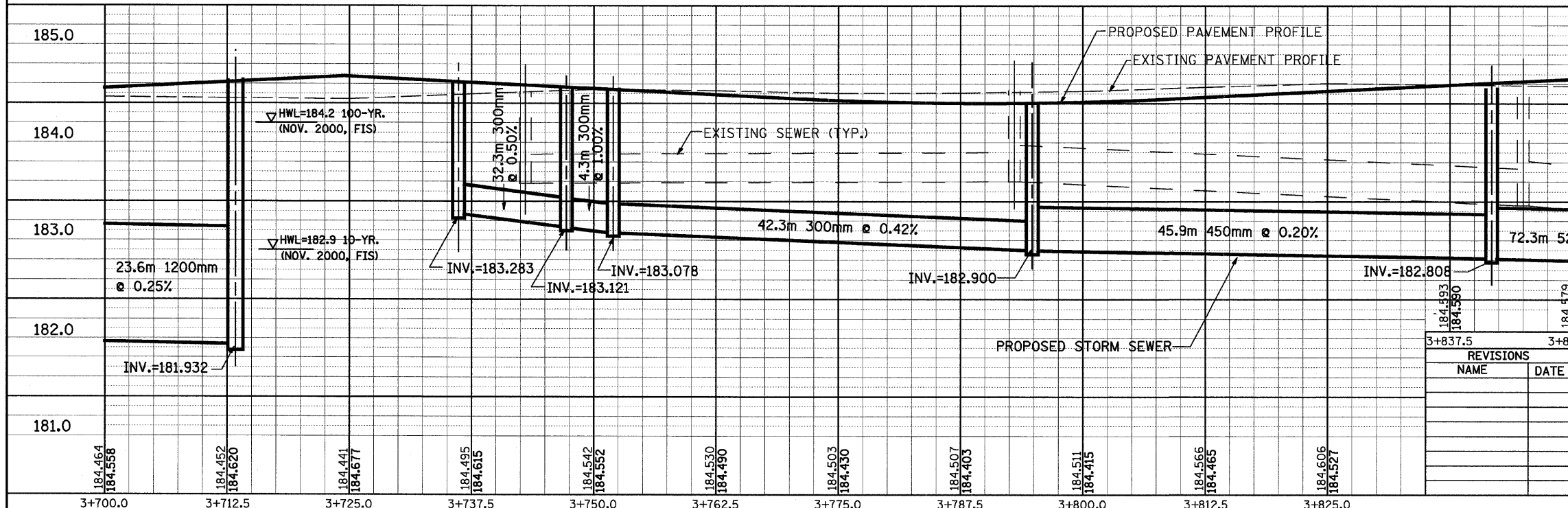
DRAINAGE STRUCTURE TABLE STA. 3+700 TO STA. 3+850

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
300	3+795.000	8.250 RT	A3				T-24			183.060		184.240
301	3+794.990	11.500 RT	A4				T-1-CL	182.905		182.900	182.900	184.500
302	3+784.000	11.550 LT	A3				T-24			183.092		184.176
303	3+790.000	11.550 LT	A4				T-24		183.041	183.041	183.041	184.171
304	3+797.200	11.550 LT	A3				T-24				183.104	184.178
305	3+840.000	8.750 LT	A3				T-24		183.225			184.428
306	3+840.000	8.750 RT	A4				T-24	183.053	183.053			184.428
307	3+842.000	11.500 RT	A4				T-1-CL	183.033		182.808	182.808	184.500



BY: _____ DATE: _____
FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED

BY: _____ DATE: _____
ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 3+700 TO STA. 3+850

DU-24
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK