

FINAL SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED
 NO. _____

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED
 NO. _____

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU1	2	1	15.9
PU2	5	4	16.2

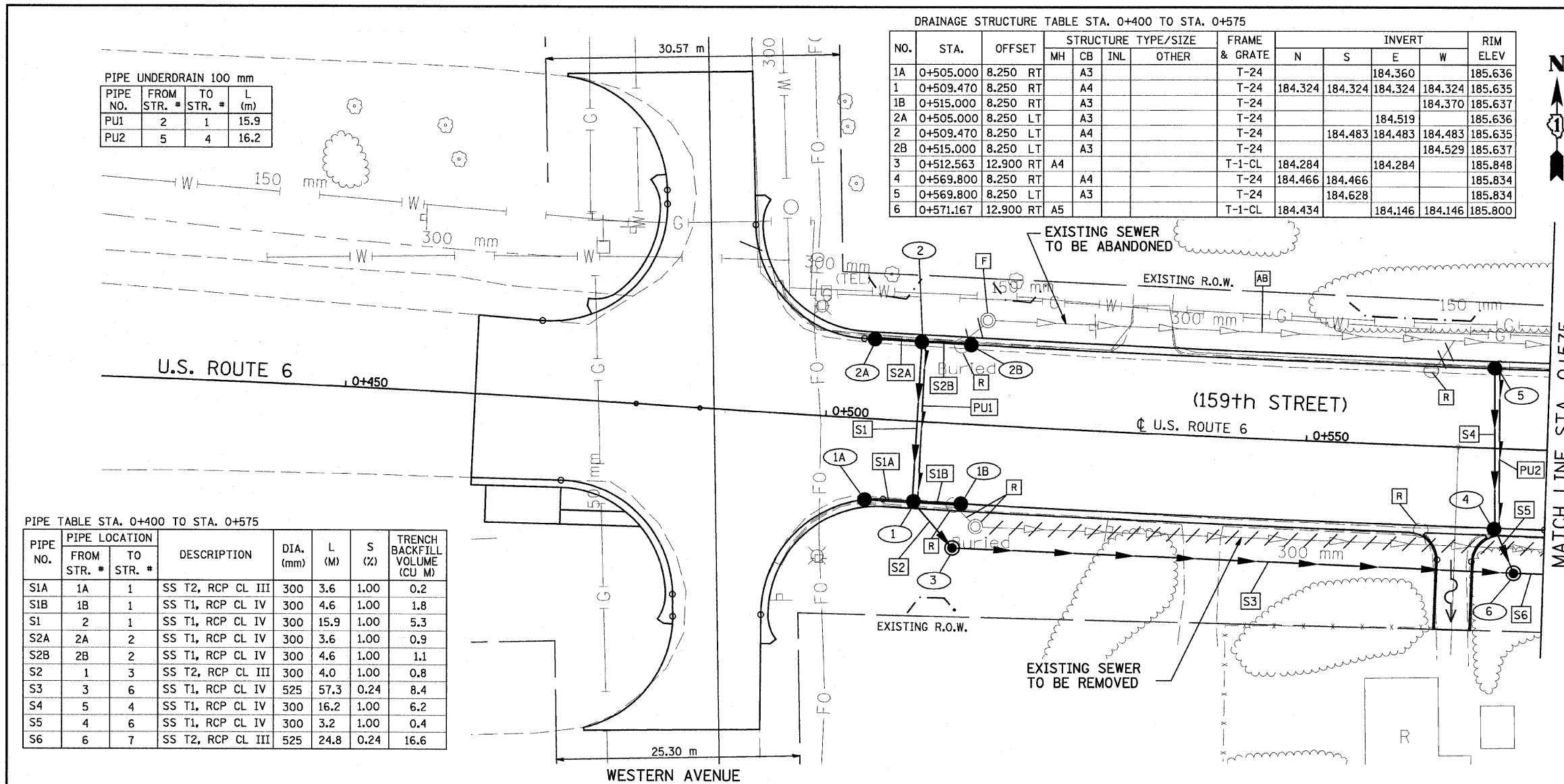
PIPE TABLE STA. 0+400 TO STA. 0+575

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S1A	1A	1	SS T2, RCP CL III	300	3.6	1.00	0.2
S1B	1B	1	SS T1, RCP CL IV	300	4.6	1.00	1.8
S1	2	1	SS T1, RCP CL IV	300	15.9	1.00	5.3
S2A	2A	2	SS T1, RCP CL IV	300	3.6	1.00	0.9
S2B	2B	2	SS T1, RCP CL IV	300	4.6	1.00	1.1
S2	1	3	SS T2, RCP CL III	300	4.0	1.00	0.8
S3	3	6	SS T1, RCP CL IV	525	57.3	0.24	8.4
S4	5	4	SS T1, RCP CL IV	300	16.2	1.00	6.2
S5	4	6	SS T1, RCP CL IV	300	3.2	1.00	0.4
S6	6	7	SS T2, RCP CL III	525	24.8	0.24	16.6

DRAINAGE STRUCTURE TABLE STA. 0+400 TO STA. 0+575

NO.	STA.	OFFSET	RT	STRUCTURE TYPE/SIZE		FRAME & GRATE	INVERT				RIM ELEV	
				MH	CB		INL	OTHER	N	S		E
1A	0+505.000	8.250	RT		A3		T-24					185.636
1	0+509.470	8.250	RT		A4		T-24	184.324	184.324	184.324	184.324	185.635
1B	0+515.000	8.250	RT		A3		T-24				184.370	185.637
2A	0+505.000	8.250	LT		A3		T-24				184.519	185.636
2	0+509.470	8.250	LT		A4		T-24		184.483	184.483	184.483	185.635
2B	0+515.000	8.250	LT		A3		T-24				184.529	185.637
3	0+512.563	12.900	RT		A4		T-1-CL	184.284		184.284		185.848
4	0+569.800	8.250	RT		A4		T-24	184.466	184.466			185.834
5	0+569.800	8.250	LT		A3		T-24			184.628		185.834
6	0+571.167	12.900	RT		A5		T-1-CL	184.434		184.146	184.146	185.800

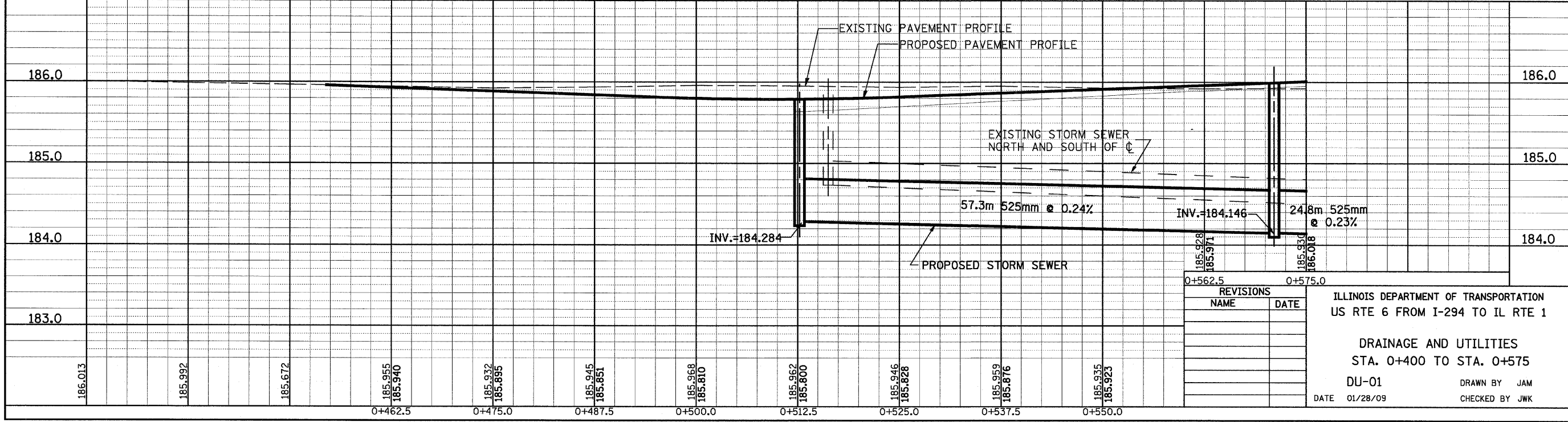
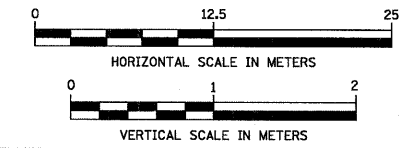
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	108
STA. 0+450		TO STA. 0+575		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				



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



REVISIONS	
NAME	DATE

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

DRAINAGE AND UTILITIES
 STA. 0+400 TO STA. 0+575

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