

DRAINAGE STRUCTURE TABLE STA. 1+300 TO STA. 1+450

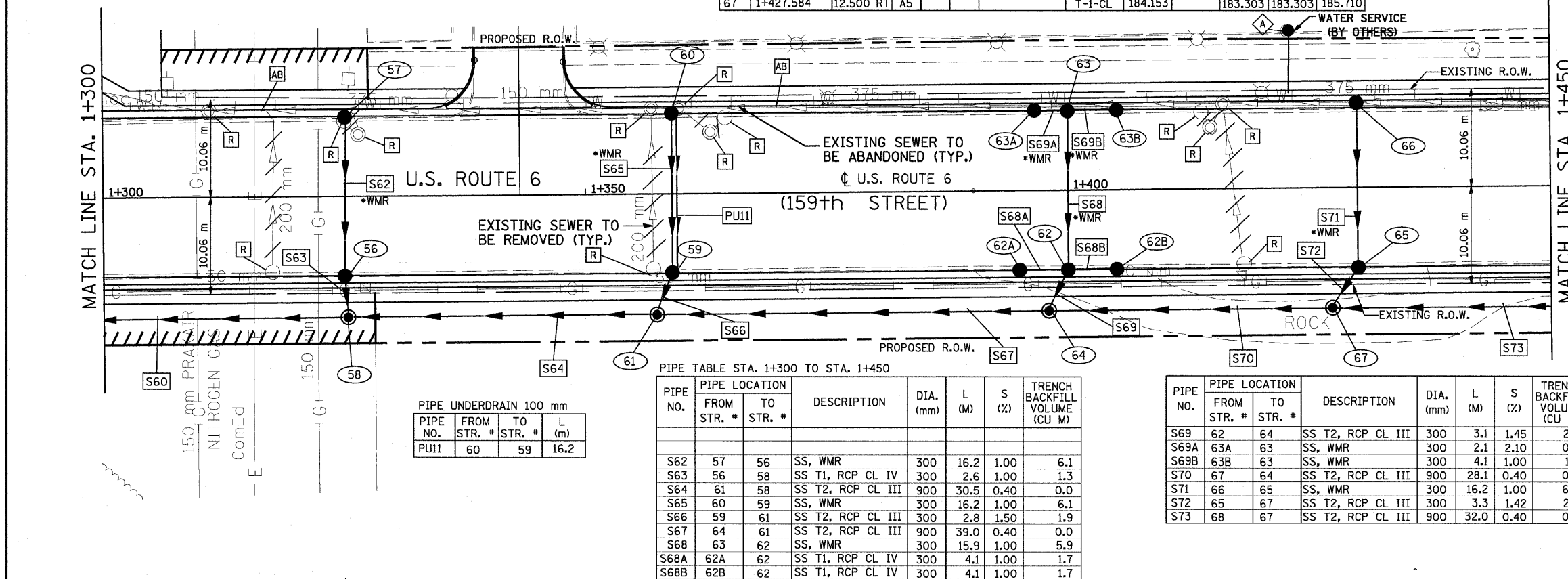
NO.	STA.	OFFSET	RT	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
				MH	CB	INL	OTHER		N	S	E	W	
56	1+325.000	8.250	RT		A4			T-24	184.313	184.313			185.675
57	1+325.000	8.250	LT		A3			T-24		184.415			185.675
58	1+325.500	12.190	RT	A5				T-1-CL	184.287		182.913	182.913	185.300
59	1+359.000	8.250	RT		A4			T-24	184.214	184.214			185.573
60	1+359.000	8.250	LT		A3			T-24		184.316			185.573
61	1+357.500	12.190	RT	A5				T-1-CL	184.186		183.035	183.035	185.600
62	1+400.000	8.250	RT		A4			T-24	184.116	184.116	184.116	184.116	185.472

NO.	STA.	OFFSET	RT	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
				MH	CB	INL	OTHER		N	S	E	W	
62A	1+395.000	8.250	RT		A3			T-24			184.157		185.475
62B	1+405.000	8.250	RT		A3			T-24			184.157	184.157	185.475
63	1+400.000	8.250	LT		A4			T-24	184.275	184.275	184.275		185.472
63A	1+397.000	8.250	LT		A3			T-24		184.319			185.473
63B	1+405.000	8.250	LT		A3			T-24			184.316	184.316	185.475
64	1+398.000	12.500	RT	A5				T-1-CL	184.085		183.191	183.191	185.650
65	1+430.000	8.250	RT		A4			T-24	184.186	184.186			185.540
66	1+430.000	8.250	LT		A3			T-24		184.348			185.540
67	1+427.584	12.500	RT	A5				T-1-CL	184.153		183.303	183.303	185.710

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	114
STA. 1+300		TO STA. 1+450		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

FINAL SURVEYED...
 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)
PU11	60	59	16.2

PIPE TABLE STA. 1+300 TO STA. 1+450

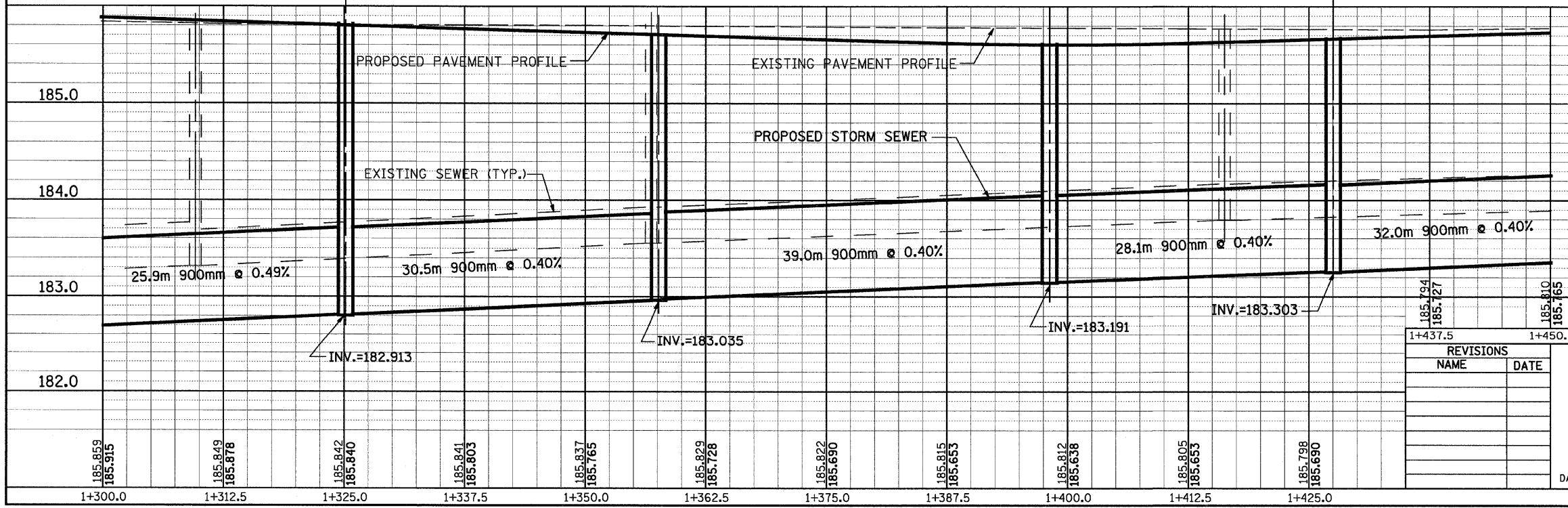
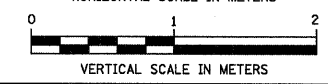
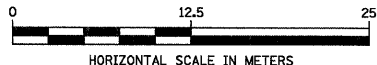
PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S62	57	56	SS, WMR	300	16.2	1.00	6.1
S63	56	58	SS T1, RCP CL IV	300	2.6	1.00	1.3
S64	61	58	SS T2, RCP CL III	900	30.5	0.40	0.0
S65	60	59	SS, WMR	300	16.2	1.00	6.1
S66	59	61	SS T2, RCP CL III	300	2.8	1.50	1.9
S67	64	61	SS T2, RCP CL III	900	39.0	0.40	0.0
S68	63	62	SS, WMR	300	15.9	1.00	5.9
S68A	62A	62	SS T1, RCP CL IV	300	4.1	1.00	1.7
S68B	62B	62	SS T1, RCP CL IV	300	4.1	1.00	1.7

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S69	62	64	SS T2, RCP CL III	300	3.1	1.45	2.3
S69A	63A	63	SS, WMR	300	2.1	2.10	0.6
S69B	63B	63	SS, WMR	300	4.1	1.00	1.2
S70	67	64	SS T2, RCP CL III	900	28.1	0.40	0.0
S71	66	65	SS, WMR	300	16.2	1.00	6.0
S72	65	67	SS T2, RCP CL III	300	3.3	1.42	2.5
S73	68	67	SS T2, RCP CL III	900	32.0	0.40	0.0

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 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



REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1
 DRAINAGE AND UTILITIES
 STA. 1+300 TO STA. 1+450
 DU-07
 DATE 01/28/09
 DRAWN BY JAM
 CHECKED BY JWK