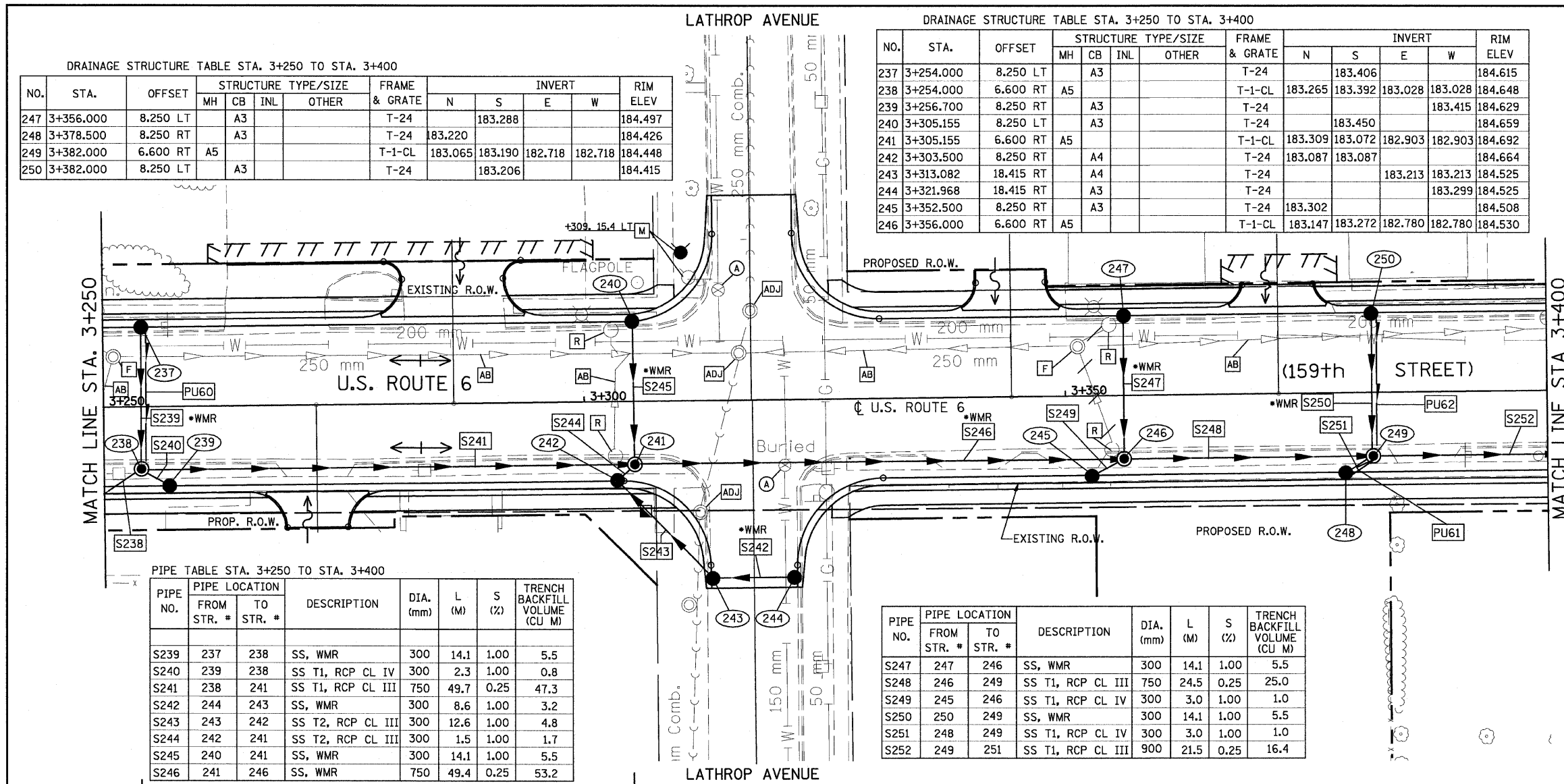


FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO. BY DATE

ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO. BY DATE



DRAINAGE STRUCTURE TABLE STA. 3+250 TO STA. 3+400

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
247	3+356.000	8.250 LT		A3			T-24			183.288			184.497
248	3+378.500	8.250 RT		A3			T-24	183.220					184.426
249	3+382.000	6.600 RT	A5				T-1-CL	183.065	183.190	182.718	182.718		184.448
250	3+382.000	8.250 LT		A3			T-24			183.206			184.415

DRAINAGE STRUCTURE TABLE STA. 3+250 TO STA. 3+400

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV	
			MH	CB	INL	OTHER		N	S	E	W		
237	3+254.000	8.250 LT		A3			T-24					183.406	184.615
238	3+254.000	6.600 RT	A5				T-1-CL	183.265	183.392	183.028	183.028		184.648
239	3+256.700	8.250 RT		A3			T-24					183.415	184.629
240	3+305.155	8.250 LT		A3			T-24					183.450	184.659
241	3+305.155	6.600 RT	A5				T-1-CL	183.309	183.072	182.903	182.903		184.692
242	3+303.500	8.250 RT		A4			T-24					183.087	184.664
243	3+313.082	18.415 RT		A4			T-24					183.213	184.525
244	3+321.968	18.415 RT		A3			T-24					183.299	184.525
245	3+352.500	8.250 RT		A3			T-24					183.302	184.508
246	3+356.000	6.600 RT	A5				T-1-CL	183.147	183.272	182.780	182.780		184.530

PIPE TABLE STA. 3+250 TO STA. 3+400

PIPE NO.	PIPE LOCATION FROM STR. #	PIPE LOCATION TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S239	237	238	SS, WMR	300	14.1	1.00	5.5
S240	239	238	SS T1, RCP CL IV	300	2.3	1.00	0.8
S241	238	241	SS T1, RCP CL III	750	49.7	0.25	47.3
S242	244	243	SS, WMR	300	8.6	1.00	3.2
S243	243	242	SS T2, RCP CL III	300	12.6	1.00	4.8
S244	242	241	SS T2, RCP CL III	300	1.5	1.00	1.7
S245	240	241	SS, WMR	300	14.1	1.00	5.5
S246	241	246	SS, WMR	750	49.4	0.25	53.2

PIPE TABLE STA. 3+250 TO STA. 3+400

PIPE NO.	PIPE LOCATION FROM STR. #	PIPE LOCATION TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S247	247	246	SS, WMR	300	14.1	1.00	5.5
S248	246	249	SS T1, RCP CL III	750	24.5	0.25	25.0
S249	245	246	SS T1, RCP CL IV	300	3.0	1.00	1.0
S250	250	249	SS, WMR	300	14.1	1.00	5.5
S251	248	249	SS T1, RCP CL IV	300	3.0	1.00	1.0
S252	249	251	SS T1, RCP CL III	900	21.5	0.25	16.4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	125
STA. 3+250		TO STA. 3+400		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

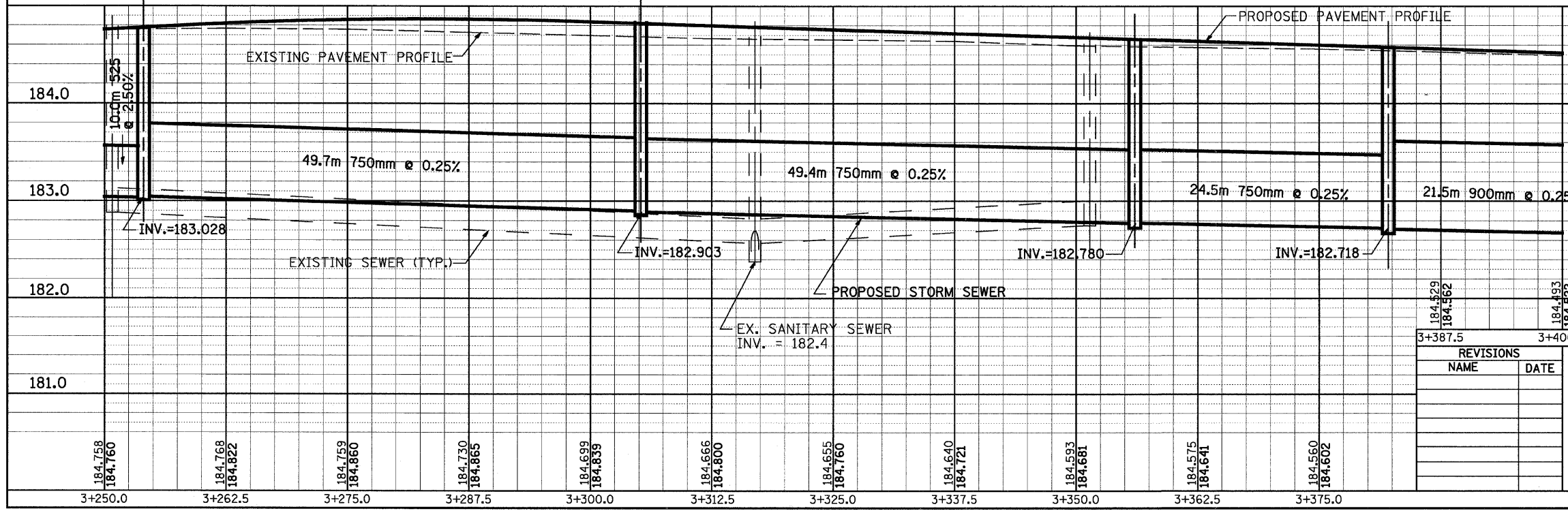
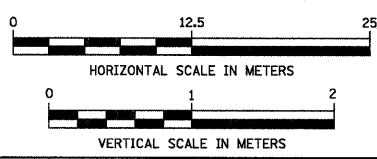


PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU60	237	238	14.1
PU61	248	249	3.0
PU62	250	249	14.1

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. 3+250 TO STA. 3+400  
 DU-21  
 DATE 01/28/09  
 DRAWN BY JAM  
 CHECKED BY JWK