

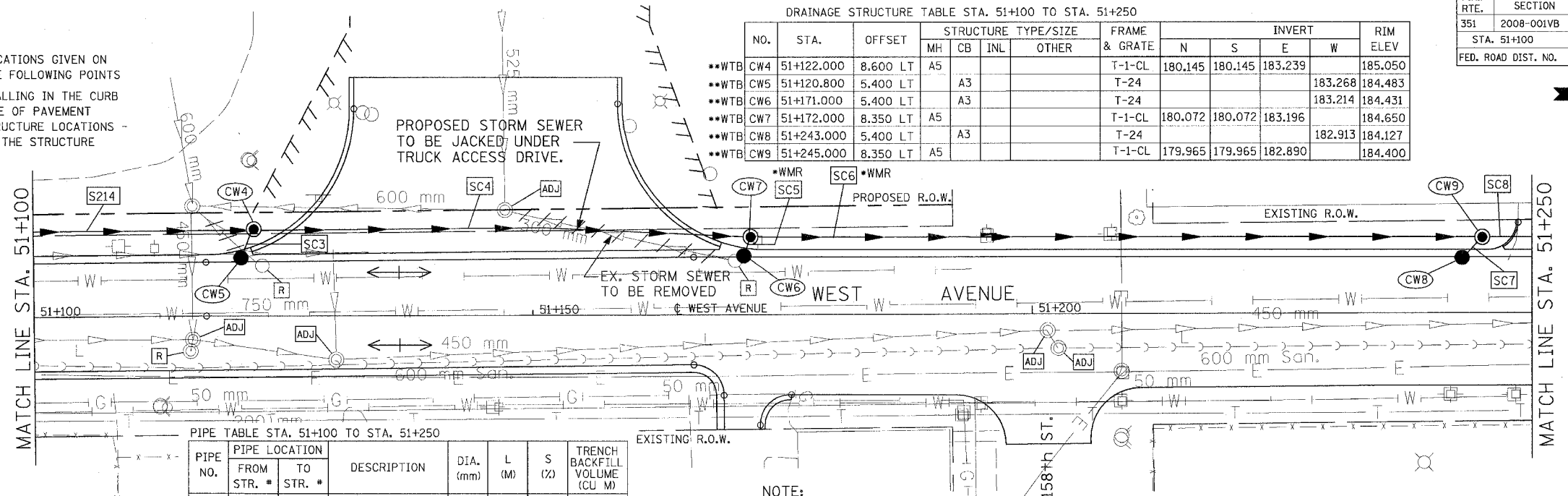
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	2008-001VB	COOK	579	86
STA. 51+100		TO STA. 51+250		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60E10				

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. 51+100 TO STA. 51+250

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE	FRAME & GRATE	INVERT				RIM ELEV
					N	S	E	W	
**WTB CW4	51+122.000	8.600 LT	A5	T-1-CL	180.145	180.145	183.239		185.050
**WTB CW5	51+120.800	5.400 LT	A3	T-24				183.268	184.483
**WTB CW6	51+171.000	5.400 LT	A3	T-24				183.214	184.431
**WTB CW7	51+172.000	8.350 LT	A5	T-1-CL	180.072	180.072	183.196		184.650
**WTB CW8	51+243.000	5.400 LT	A3	T-24				182.913	184.127
**WTB CW9	51+245.000	8.350 LT	A5	T-1-CL	179.965	179.965	182.890		184.400

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

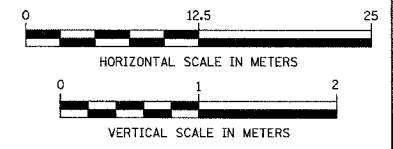


DRAINAGE TABLE LEGEND
 A3 = TYPE C, 0.6m DIAMETER
 A4 = TYPE A, 1.2m DIAMETER
 A5 = TYPE A, 1.5m DIAMETER
 A6 = TYPE A, 1.8m DIAMETER
 A7 = TYPE A, 2.1m DIAMETER
 *WMR = WATER MAIN REQUIREMENTS
 **WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE

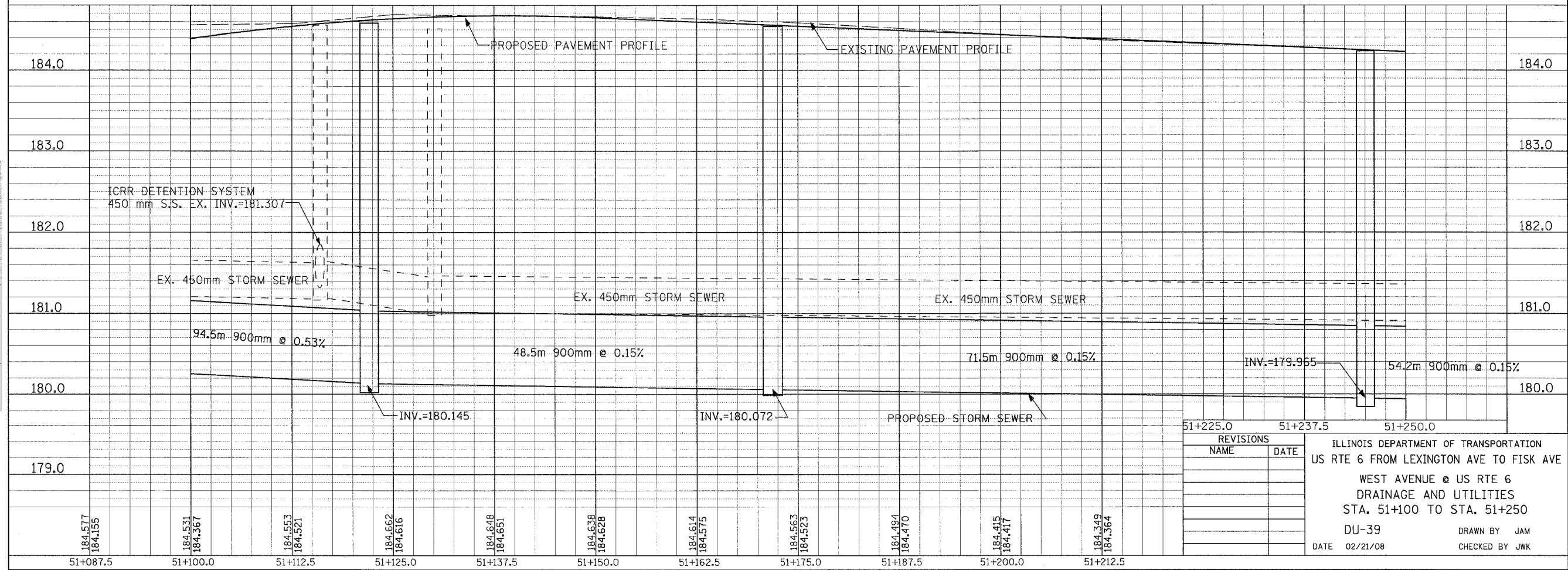
PIPE TABLE STA. 51+100 TO STA. 51+250

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SC3	CW5	CW4	SS T2, RCP CL III	300	2.9	1.00	5.0
SC4	CW4	CW7	SS T3, RCP CL IV	900	48.5	0.15	382.8
SC5	CW6	CW7	SS, WMR	300	1.8	1.00	1.5
SC6	CW7	CW9	SS, WMR	900	71.5	0.15	528.6
SC7	CW8	CW9	SS T2, RCP CL III	300	2.3	1.00	2.0
SC8	CW9	CW10	SS T3, RCP CL IV	900	54.2	0.15	371.1

NOTE:
 ANY STORM SEWER WORK INHIBITING FREE FLOW OF TWO-WAY TRAFFIC ON 157TH STREET SHALL BE COMPLETED BEFORE CLOSING US 6 (159TH STREET) TO TRAFFIC BETWEEN WEST AVENUE AND PARK AVENUE.
 TRUCK ACCESS TO CN/IC INTERMODAL TERMINAL FROM US6 (159TH STREET) USING WEST AVENUE SHALL BE MAINTAINED AT ALL TIMES DURING STORM SEWER WORK.



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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM LEXINGTON AVE TO FISK AVE
 WEST AVENUE @ US RTE 6
 DRAINAGE AND UTILITIES
 STA. 51+100 TO STA. 51+250
 DU-39
 DATE 02/21/08
 DRAWN BY JAM
 CHECKED BY JWK