

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	133
STA. 20+575		TO STA. 20+700		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

DRAINAGE STRUCTURE TABLE STA. 20+575 TO STA. 20+700

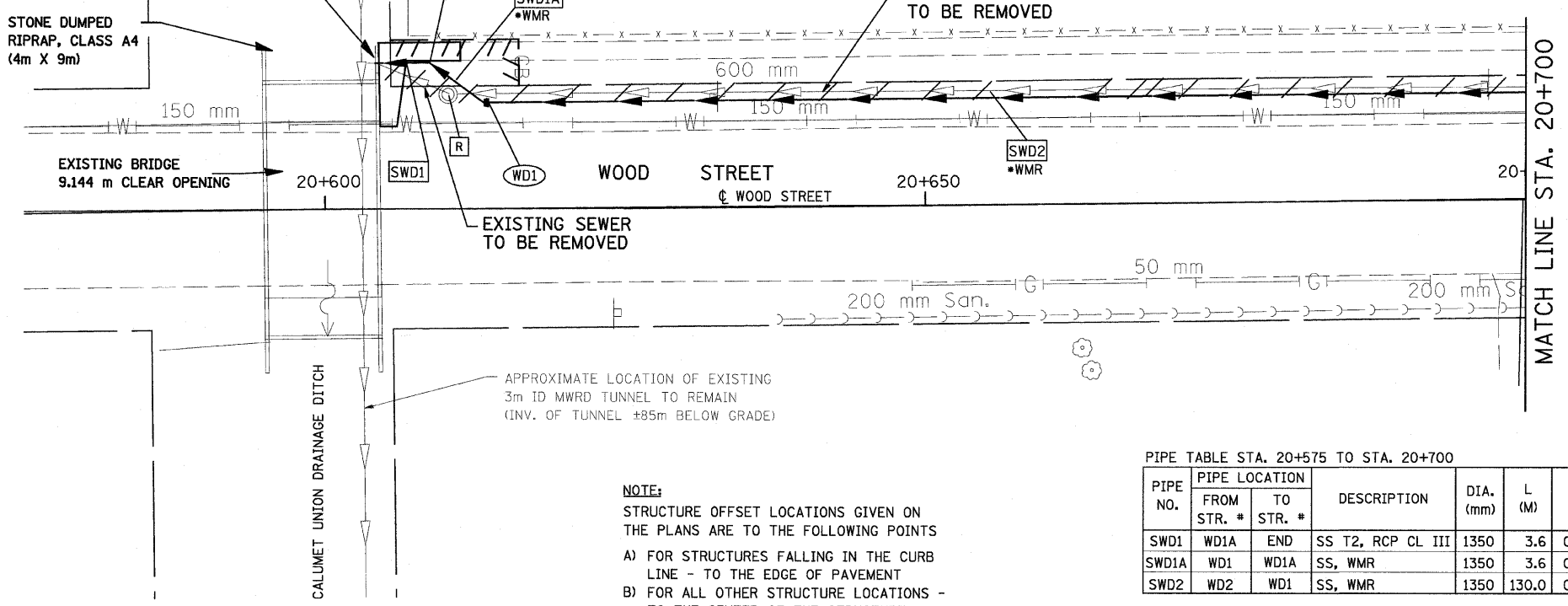
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
WD1	20+613.300	8.820 LT	A6				T-1-CL	182.315	182.315			185.525
WD1A	20+608.700	12.150 LT	A6				T-1-CL	182.308	182.308			185.550

DRAINAGE TABLE LEGEND

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

RIPRAP NOTE: THE STONE DUMPED RIPRAP, CLASS A4 SHALL BE PLACED TO A MINIMUM THICKNESS OF 675 mm (27-INCHES) AS NOTED IN THE STANDARD SPECIFICATIONS WITH THE FINISHED SURFACE BEING EQUAL TO THE EXISTING STREAM BED AT THE LOCATION AS SHOWN ON THE PLANS.

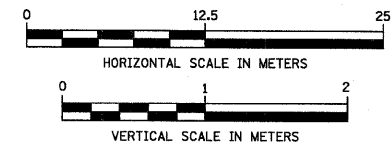
REMOVAL OF GROUT, AND CONNECTING STORM SEWER TO EXISTING OPENING IN WINGWALL SHALL BE CONSIDERED INCLUDED IN THE PRICE FOR STORM SEWER



PIPE TABLE STA. 20+575 TO STA. 20+700

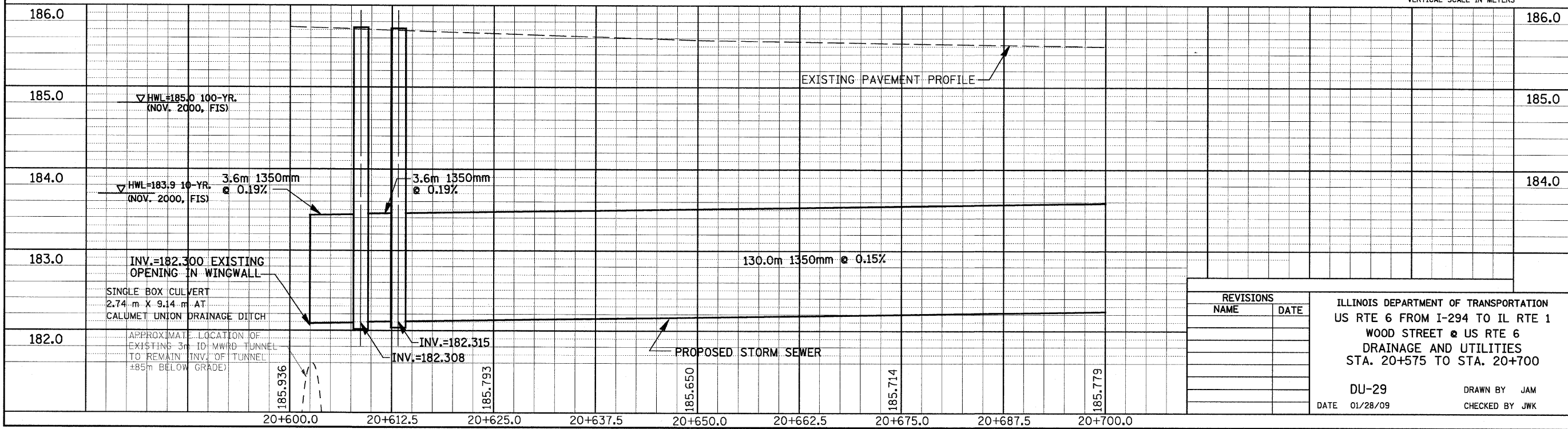
PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (m)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
SWD1	WD1A	END	SS T2, RCP CL III	1350	3.6	0.19	16.8
SWD1A	WD1	WD1A	SS, WMR	1350	3.6	0.19	8.3
SWD2	WD2	WD1	SS, WMR	1350	130.0	0.15	0.0

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



BY	DATE

BY	DATE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
WOOD STREET @ US RTE 6
DRAINAGE AND UTILITIES
STA. 20+575 TO STA. 20+700

DU-29
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK