

PIPE TABLE STA. 1+000 TO STA. 1+150

PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S30	31	30	SS T2, RCP CL III	300	19.5	1.00	9.0
S31	30	32	SS T2, RCP CL III	300	1.5	1.00	0.3
S32	32	36	SS T2, RCP CL III	900	46.0	0.21	35.1
S33	34	35	SS, WMR	300	13.3	1.00	14.1
S33A	33A	33	SS T1, RCP CL IV	300	4.1	1.00	1.4
S33B	33	33B	SS T1, RCP CL IV	300	3.8	1.00	1.4
S34	34A	34	SS T2, RCP CL III	300	2.8	1.00	1.6
S35	33B	36	SS T2, RCP CL IV	300	7.3	0.84	3.6
S36	34B	35	SS, WMR	300	5.1	1.00	1.6
S37	35	36	SS T2, RCP CL III	525	27.6	1.00	58.9
S38	38	43	SS T2, RCP CL III	300	9.6	1.00	13.7

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PIPE NO.	FROM STR. #	TO STR. #	DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
S39	36	43	SS T2, RCP CL III	1050	40.3	0.18	93.1
S39A	37A	38A	SS T1, RCP CL IV	300	3.6	1.00	1.3
S39B	37B	37	SS T1, RCP CL IV	300	7.3	1.00	2.9
S40	38A	38	SS T1, RCP CL IV	300	3.4	1.00	0.8
S41	D13	37	SS T2, RCP CL III	525	20.8	1.00	29.1
S42	37	36	SS T2, RCP CL III	525	15.6	1.00	4.4
S43	39	42	SS, WMR	300	28.1	1.00	30.2
S44	42	41	SS, WMR	300	18.7	1.00	28.9
S45	40	43	SS T2, RCP CL III	300	6.2	1.00	1.4
S46	41	43	SS T2, RCP CL III	300	19.6	1.00	42.5
S47	43	50	SS T2, RCP CL III	1050	69.3	0.18	169.8
SD4A	D4	35	SS WMR	300	20.0	1.00	29.5

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	112
STA. 1+000		TO STA. 1+150		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				



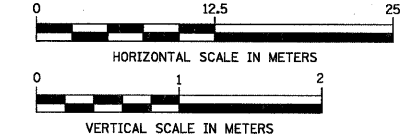
PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU7	31	30	19.5
PU8	35	36	27.6
PU9	42	41	18.7

DRAINAGE TABLE LEGEND

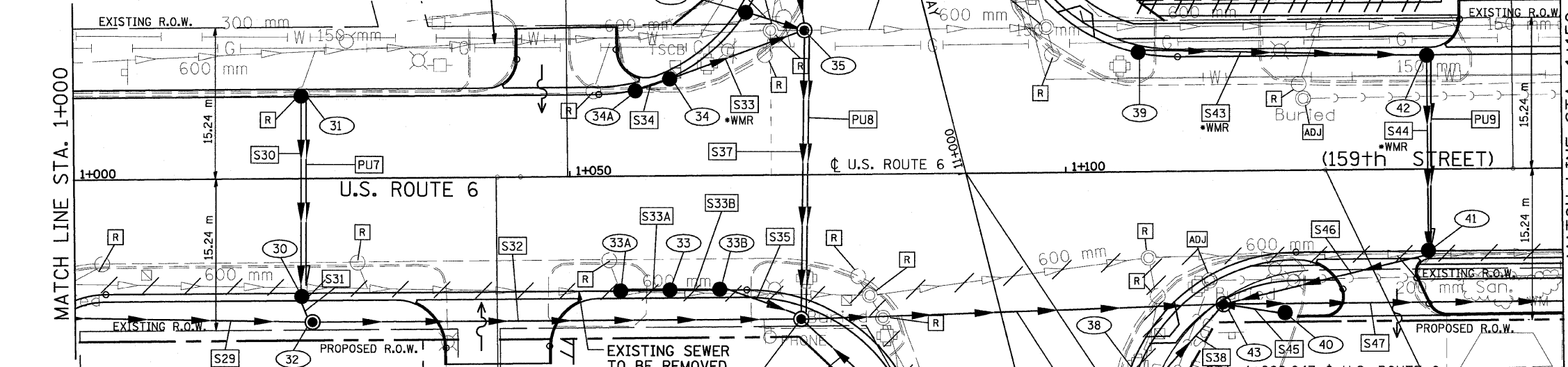
- A3 = TYPE C, 0.6m DIAMETER
 - A4 = TYPE A, 1.2m DIAMETER
 - A5 = TYPE A, 1.5m DIAMETER
 - A6 = TYPE A, 1.8m DIAMETER
 - A7 = TYPE A, 2.1m DIAMETER
- *WMR = WATER MAIN REQUIREMENTS

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



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

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

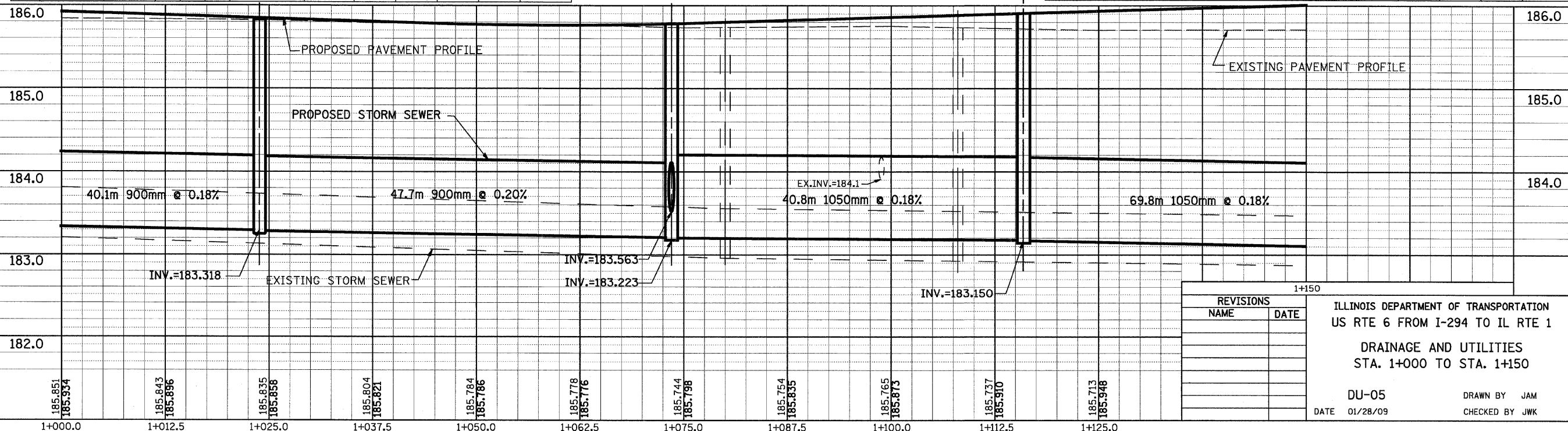


DRAINAGE STRUCTURE TABLE STA. 1+000 TO STA. 1+150

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
30	1+022.960	11.550 RT	A4				T-24	184.189	184.189			185.634
31	1+022.960	8.250 LT	A3				T-24	184.174	184.384			185.700
32	1+023.960	14.510 RT	A5				T-1-CL	184.174		183.318	183.318	185.700
33	1+060.000	11.550 RT	A4				T-24		184.294	184.294		185.545
33A	1+055.000	11.550 RT	A3				T-24		184.335	184.335		185.547
33B	1+065.000	11.550 RT	A4				T-24		184.256	184.256		185.547
34	1+060.000	9.821 LT	A4				T-24		184.083	184.083		185.580
34A	1+056.500	8.630 LT	A3				T-24		184.111	184.111		185.600
34B	1+067.957	16.470 LT	A3				T-24		184.363	184.363		185.516
35	1+073.830	14.608 LT	A5				T-1-CL	183.518	183.518	184.312 NW	183.950	185.582
36	1+073.192	14.510 RT	A5				T-1-CL	183.242	183.563	183.223 NW	183.223	185.736
37	1+085.619	26.010 RT	A4				T-1-CL	183.719	183.719	184.192 SE		185.575

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NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
38	1+108.258	21.731 RT	A4				T-1-CL	183.589	184.209			185.570
37A	1+105.530	29.665 RT	A4				T-24	184.279				185.490
37B	1+088.382	33.652 RT	A3				T-24	184.265				185.480
38A	1+105.173	25.167 RT	A4				T-24	184.243	184.243			185.535
39	1+107.490	12.048 LT	A3				T-24			184.284		185.684
40	1+123.245	14.560 RT	A3				T-8			185.122		186.750
41	1+136.478	8.250 RT	A4				T-24	183.778		183.778	183.778	185.817
42	1+136.478	11.550 LT	A4				T-24		183.975		184.003	185.751
43	1+115.785	13.431 RT	A7				T-1-CL	183.592	183.493	183.150	183.150	185.650



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1
DRAINAGE AND UTILITIES
STA. 1+000 TO STA. 1+150
DU-05
DATE 01/28/09
DRAWN BY JAM
CHECKED BY JWK