

DRAINAGE STRUCTURE TABLE STA. 2+825 TO ST. 2+950

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 184	2+834.125	5.852 LT	A5				T-1-CL	181.221	181.180	181.156	181.156	182.588
**WTB 185	2+832.592	2.522 LT	A4				T-24	181.204	181.204			182.695
**WTB 186	2+832.592	0.760 RT	A4				T-24	181.226	181.226			182.695
**WTB 187	2+834.125	11.400 LT	A3				T-24		181.266			182.481
**WTB 188	2+854.000	9.000 RT	A3				T-24			181.394		182.465

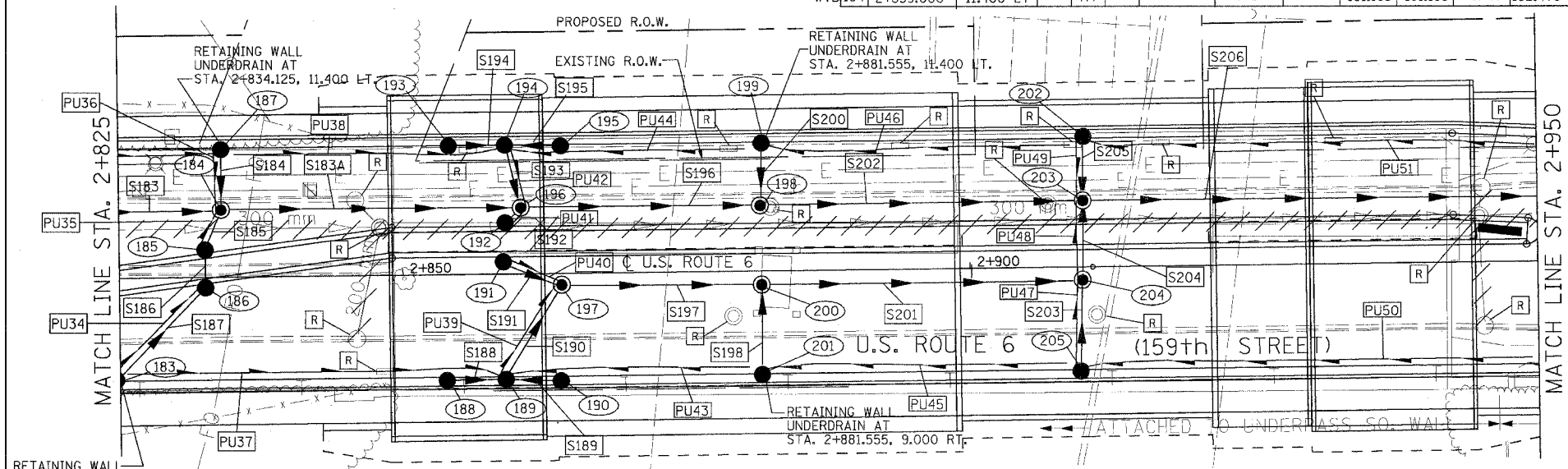
DRAINAGE STRUCTURE TABLE STA. 2+825 TO ST. 2+950

NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 189	2+859.000	9.000 RT	A4				T-24	181.356		181.356		182.410
**WTB 190	2+864.000	9.000 RT	A3				T-24			181.394		182.465
**WTB 191	2+859.000	1.500 LT	A3				T-24		181.375			182.620
**WTB 192	2+859.000	4.202 LT	A3				T-24		181.375			182.620
**WTB 193	2+854.000	11.400 LT	A3				T-24		181.233			182.501
**WTB 194	2+859.000	11.400 LT	A4				T-24	181.195	181.195	181.195		182.476

PIPE TABLE 2+825 TO STA 2+950

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (mm)	L (M)	S (%)	TRENCH BACKFILL VOLUME (CU M)
	FROM STR. #	TO STR. #					
S183A	184	196	SS T1, RCP CL III	750	24.9	0.30	5.8
S184	187	184	SS T1, RCP CL IV	300	4.5	1.00	1.7
S185	185	184	SS T2, RCP CL III	300	2.4	1.00	1.3
S186	186	185	SS T2, RCP CL III	300	2.2	1.00	1.2
S187	183	186	SS T2, RCP CL III	300	10.0	1.00	4.2
S188	188	189	SS T1, RCP CL IV	300	3.8	1.00	0.7
S189	190	189	SS T1, RCP CL IV	300	3.8	1.00	0.7
S190	189	197	SS T1, RCP CL IV	300	9.2	1.00	2.7
S191	191	197	SS T1, RCP CL IV	300	4.1	1.00	1.4
S192	192	196	SS T1, RCP CL IV	300	1.1	1.00	0.4
S193	194	196	SS T1, RCP CL IV	300	4.1	1.00	1.8
S194	193	194	SS T1, RCP CL IV	300	3.8	1.00	1.4
S195	195	194	SS T1, RCP CL IV	300	3.8	1.00	1.4
S196	196	198	SS T1, RCP CL III	750	19.7	0.30	12.7
S197	197	200	SS T2, RCP CL III	300	16.8	0.50	7.6
S198	201	200	SS T2, RCP CL III	300	7.8	1.00	3.4
S200	199	198	SS T2, RCP CL III	300	4.5	1.00	2.4
S201	200	204	SS T2, RCP CL III	300	27.3	0.50	29.6
S202	198	203	SS T1, RCP CL III	750	27.0	0.30	26.9
S203	205	204	SS T2, RCP CL III	300	7.8	1.00	3.5
S204	204	203	SS T2, RCP CL III	300	5.5	0.50	7.2
S205	202	203	SS T1, RCP CL IV	300	4.5	1.00	1.7
S206	203	207	SS T1, RCP CL III	900	39.6	0.30	49.3

FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED



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			MH	CB	INL	OTHER		N	S	E	W	
**WTB 195	2+864.000	11.400 LT	A3				T-24			181.233		182.501
**WTB 196	2+860.500	5.850 LT	A6				T-1-CL	181.154	181.364	181.081	181.081	182.559
**WTB 197	2+864.000	1.052 RT	A4				T-1-CL	181.334	181.264	181.264		182.571
**WTB 198	2+881.555	5.850 LT	A5				T-1-CL	181.100		181.022	181.022	182.638
**WTB 199	2+881.555	11.400 LT	A3				T-24		181.145			182.526
**WTB 200	2+881.555	1.052 RT	A4				T-1-CL	181.150	181.184	181.184		182.618
**WTB 201	2+881.555	9.000 RT	A3				T-24	181.228				182.460
**WTB 202	2+910.000	11.400 LT	A3				T-24		181.423			182.584

PIPE UNDERDRAIN 100 mm

PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU34	183	186	10.0
PU35	185	184	2.4
PU36	187	184	4.5
PU37	183	189	33.1
PU38	187	194	24.0
PU39	189	197	3.8
PU40	191	197	4.1
PU41	192	196	1.1
PU42	194	196	4.1

PIPE UNDERDRAIN 100 mm

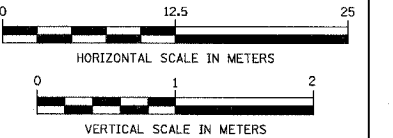
PIPE NO.	FROM STR. #	TO STR. #	L (m)
PU43	201	189	23.0
PU44	199	194	21.1
PU45	205	201	27.0
PU46	202	199	27.0
PU47	205	204	7.8
PU48	204	203	5.5
PU49	202	203	4.5
PU50	206	205	36.7
PU51	208	202	39.9

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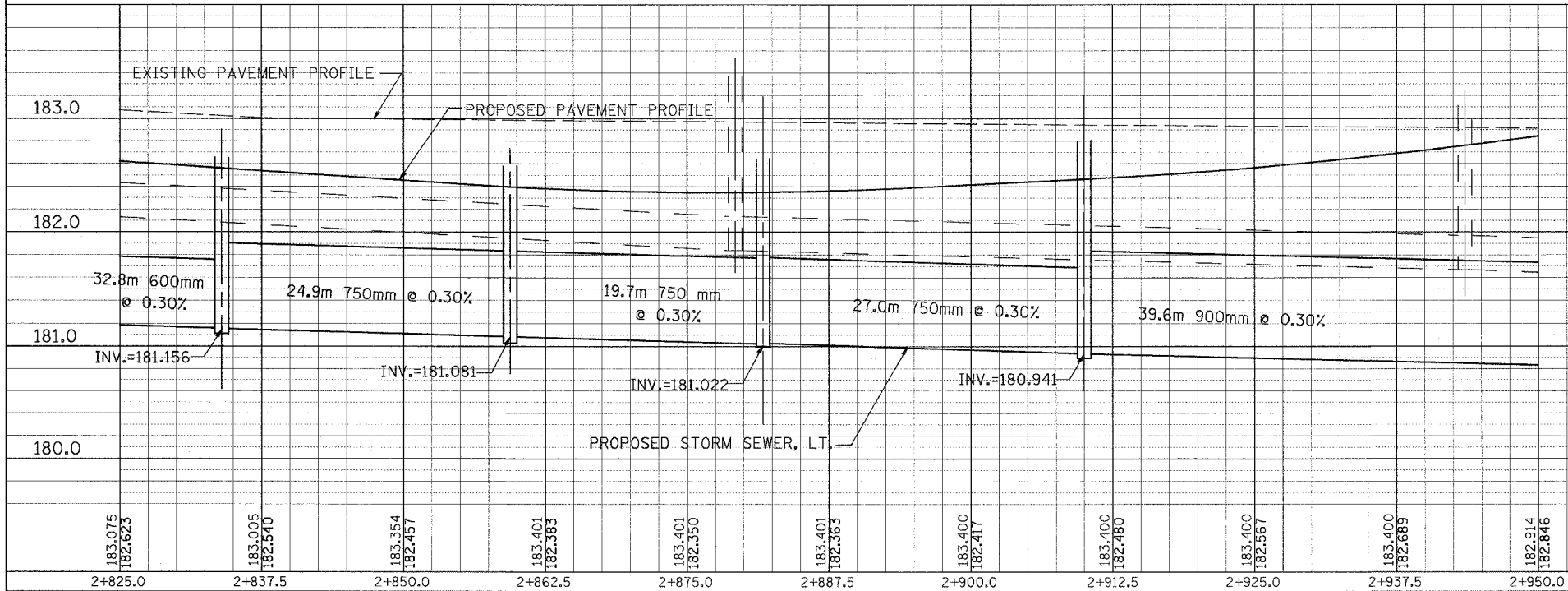
NO.	STA.	OFFSET	STRUCTURE TYPE/SIZE				FRAME & GRATE	INVERT				RIM ELEV
			MH	CB	INL	OTHER		N	S	E	W	
**WTB 203	2+910.000	5.850 LT	A5				T-1-CL	181.378	181.021	180.941	180.941	182.782
**WTB 204	2+910.000	1.052 RT	A4				T-1-CL	181.049	181.291		181.049	182.776
**WTB 205	2+910.000	9.900 RT	A3				T-24	181.369				182.602

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
**WMB = WATER MAIN REQUIREMENTS
**WTB = WATERTIGHT BOOT REQUIRED AT ALL PIPES ENTERING STRUCTURE

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



ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED



REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM LEXINGTON AVE TO FISK AVE
DRAINAGE AND UTILITIES
STA. 2+825 TO STA. 2+950
DU-18
DATE 02/21/08
DRAWN BY JAM
CHECKED BY JWK