

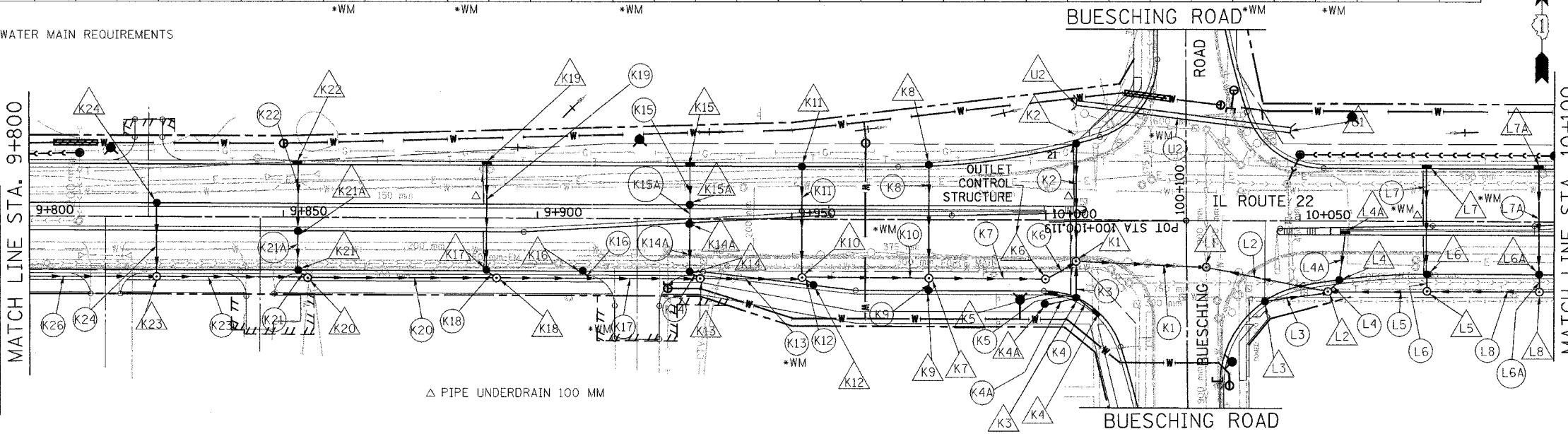
PIPE NO.	K1	K2	K3	K4	K5	K6	K7	K8	K9	K10		K12	K13	K14	K15	K16	K17	K18	K19	K20	K21	K22	K23	K24	K21A	K26	L2	L3	L4	L5	L6	L7	L8	U2	K4A	K14A	K15A
SIZE (mm)	525	300	300	300	300	525	900	300	300	900		300	900	300	300	300	900	300	300	900	300	300	900	300	300	900	300	300	300	300	300	300	300	600	300	300	300
LENGTH (m)	23.9	23.0	6.0	3.8	3.8	3.8	21.5	21.0	1.2	28.5		1.5	18.5	1.4	6.7	5.0	38.5	1.4	19.5	35.5	1.4	12.2	28.5	13.4	6.4	24.5	22.2	16.3	4.2	23.8	2.1	19.5	20.8	42.5	5.3	8.1	2.6
TYPE	2	1	1	1	1	1	1	1	1	1		1	1	1	1	1	2	1	2	1	2	1	2	2	1	2	2	2	1	2	1	2	1	1	1	1	1
T.B.F. (CU. M.)	22.10	5.40	1.70	0.90	0.90	2.90	12.80	4.90	0.30	19.20		0.40	25.90	0.40	1.60	1.20	82.40	0.40	4.60	117.40	0.40	3.90	80.80	4.30	2.60	132.90	15.60	7.30	0.90	12.00	0.40	4.60	N/A	30.10	0.50	2.90	1.10

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	268
STA.	TO STA.		60997	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

*WM WATER MAIN REQUIREMENTS

L6A	L7A
300	300
2.1	19.5
1	1
0.60	4.60

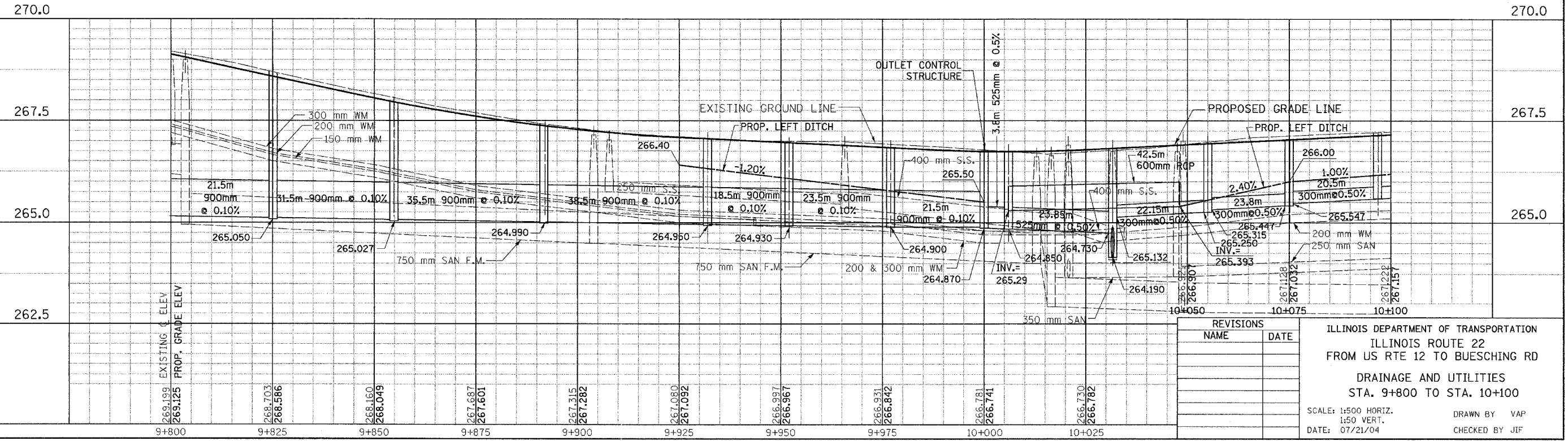
L7A	U1	U2
10+097.0	10+048.0	10+006.0
10.35RT	19.00 LT	23.00 LT
INL-A	FES	FES
0.6	0.6	0.6
T-24		
266.990		
266.000	265.393	265.290



K4A	K14A	K15A
10+000	9+930	9+930
16.5RT	1.1RT	2.75LT
CB-C	CB-A	CB-A
0.6	1.2	1.2
T-8	T-24	T-24
266.500	267.083	267.067
	265.810	265.840
	265.810	265.840
266.000		

L6A	L6	L7
10+097.0	10+075.0	10+075.0
10.35RT	10.35 RT	10.35 LT
CB-A	CB-A	INL-A
1.2	1.2	0.6
T-24	T-24	T-24
266.990	266.880	266.880
265.800	265.700	265.880
265.800	265.700	265.900

STR. NO.	K1	K2	K3	K4	K5	K6	K7	K8	K9	K10	K11	K12	K13	K14	K15	K16	K18	K17	K19	K20	K21	K22	K23	K24	K21A	L1	L2	L3	L4	L5
STA.	10+006.0	10+006.0	10+006.0	10+010.2	10+001.5	10+000.0	9+977.0	9+977.0	9+977.00	9+952.0	9+952.0	9+954.0	9+932.0	9+930.0	9+930.0	9+909.0	9+892.0	9+890.0	9+890	9+855.0	9+853.0	9+853.0	9+825.0	9+825.0	9+853.0	10+031.6	10+055.5	10+042.8	10+057.8	10+075.0
OFF. (m)	8.10 RT	16.13LT	15.27RT	17.88RT	14.06RT	11.40RT	11.40RT	10.98RT	13.95 RT	11.40 RT	10.35 LT	12.96 RT	11.8RT	10.35 RT	10.35 LT	10.35 RT	11.80 RT	10.35 RT	10.35 LT	11.80 RT	10.35 RT	10.35 LT	11.8RT	2.75 LT	2.75 RT	9.15 RT	13.86 RT	15.01 RT	11.54 RT	13.60 RT
TYPE	MH-A	CB-A	CB-A	INL-A	INL-A	O.C.S	MH-A	CB-A	CB-A	MH-A	CB-A	CB-A	MH-A	CB-A	INL-A	CB-A	MH-A	CB-A	INL-A	MH-A	CB-A	CB-A	MH-A	CB-A	CB-A	MH-A	MH-A	CB-A	CB-A	MH-A
DIA. (m)	1.5	1.2	1.2	0.6	0.6	1.8	1.5	1.2	1.2	1.5	1.2	1.2	1.5	1.2	0.6	1.2	1.5	1.2	0.6	1.5	1.2	0.6	1.5	1.2	1.2	1.8	1.2	1.2	1.2	
F&G	T-1-CL	T-24	T-24	T-24	T-24	T-1-CL	T-1-CL	T-24	T-24	T-1-CL	T-24	T-24	T-1-CL	T-24	T-24	T-24	T-1-CL	T-24	T-24	T-1-CL	T-24	T-24	T-1-CL	T-24	T-24	T-1-CL	T-1-CL	T-24	T-24	T-1-CL
RIM EL.	266.630	266.470	266.419	266.434	266.502	266.568	266.659	266.667	266.608	266.784	266.805	266.743	267.030	266.915	266.915	267.047	267.343	267.242	267.242	267.922	267.837	267.837	268.559	268.433	267.989	266.721	266.923	266.549	266.775	267.713
INV. N	265.400		265.500		266.502	266.568	266.659	266.667	266.608	266.784	266.805	266.743	267.030	266.915	266.915	267.047	267.343	267.242	267.242	267.922	267.837	267.837	268.559	268.433	267.989	266.721	266.923	266.549	266.775	267.713
INV. S	265.500	265.600	265.900		266.600	266.670	266.659	266.667	266.650	266.700	266.805	266.743	267.030	266.915	266.915	267.047	267.343	267.242	267.242	266.600	266.614	266.614	267.260	268.433	267.989	266.721	266.923	266.550	266.700	267.650
INV. E	264.850	265.500	265.900		265.600	264.870	264.900	265.800		265.750	265.900	265.700	267.030	266.915	266.915	267.047	267.343	267.242	267.242	266.000	266.614	266.614	266.800	267.400	266.678	266.721	266.923	266.550	266.700	267.650
INV. W	264.850		265.550	265.534	265.600	264.870	264.900			264.930	265.900	265.700	267.030	266.915	266.915	267.047	267.343	267.242	267.242	265.027	266.614	266.614	266.800	267.400	266.678	266.721	266.923	266.550	266.700	267.650



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS ROUTE 22
 FROM US RTE 12 TO BUESCHING RD
 DRAINAGE AND UTILITIES
 STA. 9+800 TO STA. 10+100

SCALE: 1:500 HORIZ.
 1:50 VERT.
 DATE: 07/21/04

DRAWN BY VAP
 CHECKED BY JIF

BY: _____ DATE: _____
 ORIGINAL SURVEYED SURVEY PLOTTED
 NOTE BOOK TEMPLATE AREAS CHECKED

BY: _____ DATE: _____
 ORIGINAL SURVEYED SURVEY PLOTTED
 NOTE BOOK TEMPLATE AREAS CHECKED