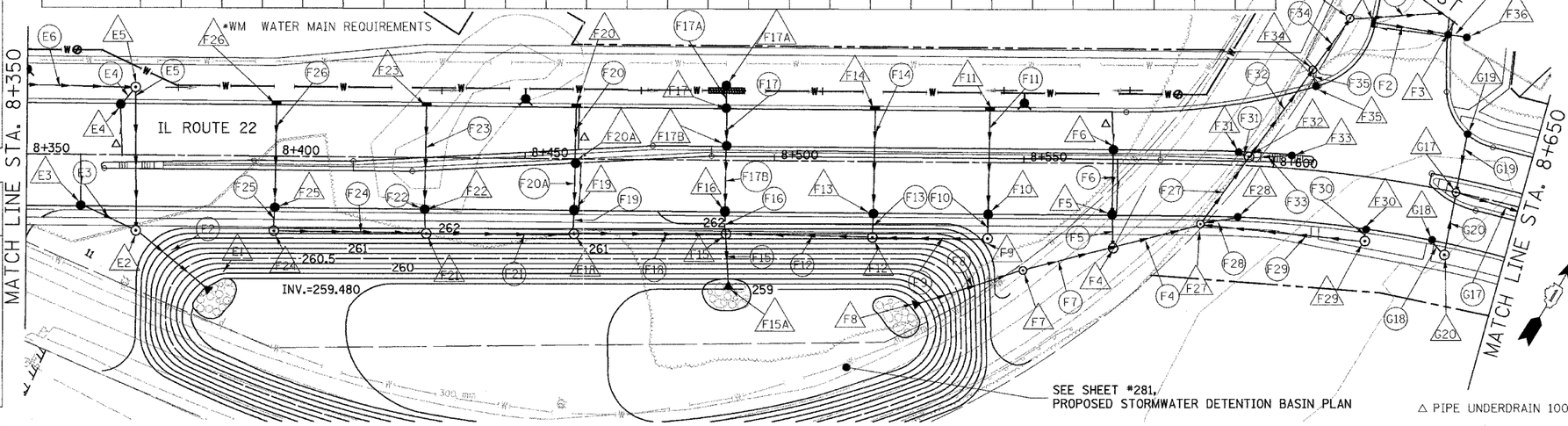
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	263
STA.		TO STA.	60997	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PIPE NO.	E2	E3	E4	E5	E8	F5	F4	F6	F7	F8	F10	F11	F13	F14	F16	F17	F19	F20	F22	F23	F25	F26	G17	G18	G19	G20	F9	F12
SIZE (mm)	450	450	450	450	300	300	375	300	375	375	300	300	300	300	600	600	300	300	300	300	300	300	300	300	300	300	300	300
LENGTH (m)	17.3	10.9	2.1	27.3	2.7	4.9	15.8	11.9	16.5	21.0	3.5	19.5	3.5	19.5	3.5	9.2	3.5	10.3	3.5	19.5	3.5	19.5	48.8	2.5	10.6	11.5	21.5	28.5
TYPE	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
T.B.F. (CU. M.)	N/A	4.90	1.00	66.50	N/A	3.3	N/A	8.90	N/A	N/A	2.30	5.40	2.30	5.50	2.30	7.30	2.30	2.40	2.30	15.40	2.30	5.40	140.80	2.20	2.50	3.20	42.4	72.2

STR. NO.	E1	E2
STA.	8+387.8	8+373.0
OFF. (m)	23.6 RT	15.0 RT
TYPE	FES	MH-A
DIA. (m)	0.45	1.2
F&G		T-1-CL
RIM EL.		261.998
INV. N		259.520
INV. S	259.480	
INV. E		259.520
INV. W		260.820

STR. NO.	E3	E4
STA.	8+361.0	8+370.0
OFF. (m)	10.35 RT	10.35 LT
TYPE	CB-A	CB-A
DIA. (m)	1.2	1.2
F&G	T-24	T-24
RIM EL.	262.203	261.927
INV. N		260.900
INV. S		
INV. E	260.900	
INV. W		

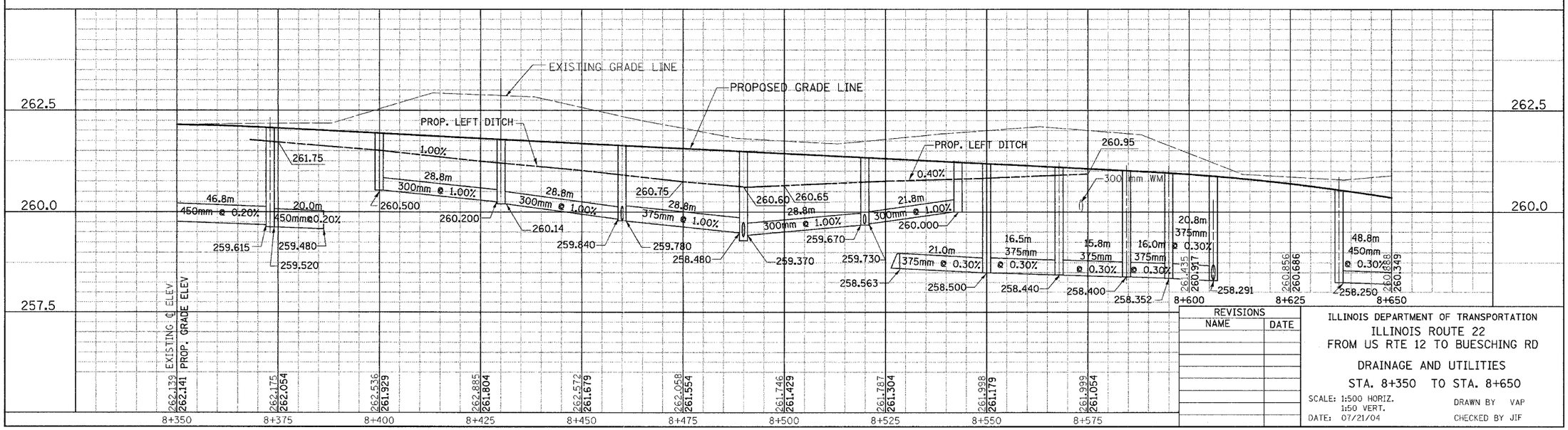


(F15)	(F17A)	(F17B)	(F18)
600	600	600	375
8.3	3.8	11.9	28.5
2	2	2	2
N/A	1	10.4	6.6

(F20A)	(F21)	(F24)
300	375	300
8.4	28.5	28.5
2	2	2
16.6	64.2	56.2

F20A	F27
8+460.0	8+585.0
0.8RT	15.6RT
CB-A	MH-A
1.2	1.2
T-24	T-1-CL
261.658	261.250
260.397	258.400
260.397	
	259.000

STR. NO.	E5	F15A	F17A	F17B	F4	F5	F6	F7	F8	F9	F10	F11	F12	F13	F14	F15	F16	F17	F18	F19	F20	F21	F22	F23	F24	F25	F26	G17	G18	G19	G20
STA.	8+373.0	8+490.0	8+490.0	8+490.0	8+568.0	8+568.0	8+568.0	8+550.0	8+529.0	8+543.0	8+543.0	8+543.0	8+520.0	8+520.0	8+520.0	8+490.0	8+490.0	8+490.0	8+460.0	8+460.0	8+460.0	8+430.0	8+430.0	8+430.0	8+400.0	8+400.0	8+400.0	8+637.0	8+634.2	8+637.0	8+637.0
OFF. (m)	13.50 LT	24.0RT	16.5LT	2.75LT	16.40 RT	10.35 RT	2.75 LT	20.60 RT	28.00 RT	15.00 RT	10.35 RT	10.35 LT	15.00 RT	10.35 RT	10.35 LT	15.00 RT	10.35 RT	10.35 LT	15.00 RT	10.35 RT	10.35 LT	15.00 RT	10.35 RT	10.35 LT	15.00 RT	10.35 RT	10.35 LT	0.00	10.35 RT	11.79 LT	12.8RT
TYPE	MH-A	FES	CB-C	CB-A	MH-A	CB-A	CB-A	O.C.S.	FES	MH-A	CB-A	INL-A	MH-A	CB-A	INL-A	MH-A	CB-A	INL-A	MH-A	CB-A	INL-A	MH-A	CB-A	INL-A	MH-A	CB-A	INL-A	MH-A	CB-A	CB-A	MH-A
DIA. (m)	1.2	0.375	0.6	1.2	1.2	1.2	1.2	1.8	0.375	1.2	1.2	0.6	1.2	1.2	0.6	1.2	1.2	0.6	1.2	1.2	0.6	1.2	1.2	0.6	1.2	1.2	0.6	1.2	1.2	1.2	1.2
F&G	T-1-CL		T-8	T-24	T-1-CL	T-24	T-24	T-1-CL		T-1-CL	T-24	T-24	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-24	T-24	T-1-CL	T-24	T-24	T-1-CL
RIM EL.	261.998		260.600	261.479	261.900	260.937	261.089	262.000		261.460	261.062	261.126	261.600	261.177	261.177	261.540	261.327	261.327	261.800	261.477	261.477	261.950	261.627	261.627	262.150	261.777	261.777	261.080	260.272	260.772	260.600
INV. N				259.673	259.839	259.881				260.120	260.155			260.151		259.519	259.554	259.737	260.243	260.313		260.281	260.316		260.570	260.535		259.794			259.300
INV. S	259.555	259.220	259.775	259.673		259.881	260.000		258.563		260.155	260.350	260.115	260.151	260.345	259.300	259.554	259.737		260.313	260.500		260.316	260.500		260.535	260.730	259.185		259.900	
INV. E					258.440			258.500					259.730			259.370			259.780			260.140			260.500			258.500	259.400		
INV. W	259.615				258.440			258.500		260.000			259.670			259.480			259.840			260.200									259.375



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 22
FROM US RTE 12 TO BUESCHING RD

DRAINAGE AND UTILITIES

STA. 8+350 TO STA. 8+650

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

DRAWN BY VAP
CHECKED BY JIF

FINAL SURVEY: SURVEYED, CONTRACTED, NOTE BOOK, TEMPLATE, AREAS, AREAS CHECKED, NO., BY, DATE

ORIGINAL SURVEY: SURVEYED, CONTRACTED, NOTE BOOK, TEMPLATE, AREAS, AREAS CHECKED, NO., BY, DATE