DRAINAGE DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-2	OGLE	389	95
STA. 33+325		TO STA. 33+500		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT #64157

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

N

14.24m PIPE UNDERDRAIN 100mm

STA 33+336
6.08m LT
INLET SPECIAL
EOP ELEV. 220.549
FLOW ELEV. 219.550

STA 7+016.2
6.48m LT
INLET SPECIAL NO. 5
TOP ELEV. 220.213
FLOW ELEV. 219.100

16.08m SS-CL A-T1-300mm
℄ 219.55-219.40

IL Rte. 2 & IL Rte. 72

16.08m PIPE UNDERDRAIN 100mm

N. MAPLE AVE.

13.50m SS-CL A-T1-300mm
℄ 219.10-219.02

STA 7+014.18
6.54m LT
INLET SPECIAL NO. 5
TOP ELEV. 220.163
FLOW ELEV. 219.020

18.00m SS-CL A-T1-300mm
℄ 218.98-218.93

STA 33+416.7
6.72m LT
INLET SPECIAL NO. 5
TOP ELEV. 220.150
FLOW ELEV. 218.930

STA 33+488
6.74m LT
INLET SPECIAL NO. 5
EOP ELEV. 219.586
FLOW ELEV. 218.588

33+350 | 33+400 | 33+450

7+000

13.92m PIPE UNDERDRAIN 100mm

13.59m SS-CL A-T1-300mm
℄ 218.93-218.85

13.92m SS-CL A-T1-300mm
℄ 218.588-218.40

STA 33+344
7.87m RT
INLET SPECIAL NO. 5
TOP ELEV. 220.503
FLOW ELEV. 219.400

9.16m SS-CL A-T1-300mm
℄ 219.42-219.40

70.79m SS-CL A-T1-375mm
℄ 219.40-218.85

STA 33+416.7
6.87m RT
INLET SPECIAL NO. 5
TOP ELEV. 220.065
FLOW ELEV. 218.850

53.39m SS-CL A-T1-450mm
℄ 218.85-218.50

14.40m SS-CL A-T1-450mm
℄ 218.50-218.40

5.71m SS-CL A-T1-300mm
℄ 218.43-218.40

STA 33+488
7.18m RT
INLET SPECIAL NO. 5
TOP ELEV. 219.603
FLOW ELEV. 218.400

STA 33+471.94
7.40m RT
RESTRICTED DEPTH MANHOLE
1.5m DIAMETER
TYPE 1 FRAME, CLOSED LID
TOP ELEV. 219.692
FLOW ELEV. 218.40

STA 6+987.4
8.81m RT
INLET SPECIAL NO. 5
TOP ELEV. 220.533
FLOW ELEV. 219.420

35.57m SS-CL A-T1-300mm
℄ 219.79-219.47

S. MAPLE AVE

STA 7+984.5
6.74m LT
INLET SPECIAL NO. 5
TOP ELEV. 219.583
FLOW ELEV. 218.490

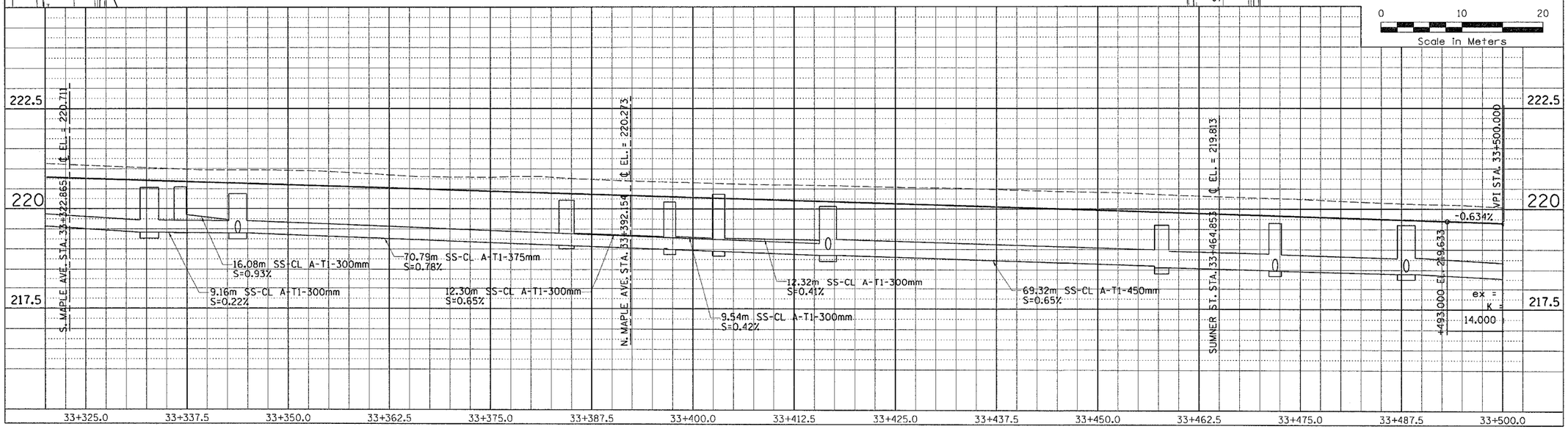
STA 7+985
5.86m RT
INLET SPECIAL NO. 5
TOP ELEV. 219.573
FLOW ELEV. 218.430

12.62m PIPE UNDERDRAIN 100mm

12.62m SS-CL A-T1-300mm
℄ 218.49-218.43

SUMNER ST

0 10 20
Scale in Meters



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

Thu Sep 02 11:20:49 2004
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DRAINAGE DETAILS