DRAINAGE DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-2	OGLE	389	97
STA. 33+675		TO STA. 33+850		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT #64157

] = INLET PIPE PROTECTION

TOP ELEV. = LID ELEV

N

LINCOLN ST

21.63m SS-CL A-T1-300mm
℄ 216.360-216.250

STA 33+714.2
9.64m LT
INLET SPECIAL
EOP ELEV. 217.360
FLOW ELEV. 216.360

STA 33+736
9.65m LT
INLET SPECIAL NO. 5
TOP ELEV. 217.403
FLOW ELEV. 216.250

STA 33+749.6
6.57m LT
INLET SPECIAL NO. 5
TOP ELEV. 217.311
FLOW ELEV. 216.188

43m PIPE CULVERT
CLASS A TYPE 1 600mm

STA 33+788.98
14.02m LT
INLET SPECIAL NO. 2
FLOW ELEV. 215.752

STA 33+803.6
6.57m LT
INLET SPECIAL NO. 5
TOP ELEV. 216.816
FLOW ELEV. 215.800

STA 33+814.8
6.11m LT
INLET SPECIAL
EOP ELEV. 216.662
FLOW ELEV. 215.685

STA 11+015.3
8.93m LT
INLET SPECIAL
EOP ELEV. 216.907
FLOW ELEV. 215.820

STA 33+700.7
6.93m LT
INLET SPECIAL NO. 5
TOP ELEV. 217.758
FLOW ELEV. 216.655

11° SKEW

MATCH LINE STA 33+675

MATCH LINE STA 33+850

11.6m SS-CL A-T1-300mm
℄ 216.250-216.188

REMOVAL OF EXISTING STRUCTURE #2

9.49m SS-CL A-T1-300mm
℄ 215.800-215.685

6.84m SS-CL A-T1-300mm
6.1m SS (W M REQ) T1-300mm
℄ 215.685-215.63

12.94m PIPE UNDERDRAIN 100mm

30.25m SS (W M REQ) T1-600mm
℄ 215.742-215.63

33+700

33+750

33+800

IL Rte. 2 & IL Rte. 72

7.67m SS-CL A-T1-300mm
6.1m SS (W M REQ) T1-300mm
℄ 216.655-216.40

27.13m SS (W M REQ) T1-525mm
℄ 216.400-216.100

7.49m SS-CL A-T1-300mm
6.1m SS (W M REQ) TY-1 300mm
℄ 216.188-216.000

STA 33+749.6
7.02m RT
INLET SPECIAL NO. 3
TOP ELEV. 217.223
FLOW ELEV. 216.00

18.11m SS-(WM REQ)-T1-600mm
℄ 216.000-215.900

35.42m SS-(WM REQ)-T1-600mm
℄ 215.90-215.557

STA 33+729.62
7.58m RT
RESTRICTED DEPTH MANHOLE
1.5m DIAMETER
TYPE 1 FRAME, CLOSED LID
TOP ELEV. 217.271
FLOW ELEV. 216.100

STA 33+814.8
6.83m RT
INLET SPECIAL NO. 3
TOP ELEV. 216.691
FLOW ELEV. 215.630

SEE DETAIL KL

27.33m SS-(WM REQ)-T1-675mm
℄ 215.63-215.557

15.92m SS-CL A-T1-300mm
6.1m SS (W M REQ) T1-300mm
℄ 215.82-215.742

STA 33+846.9
7.36m RT
RESTRICTED DEPTH MANHOLE
1.5m DIAMETER
TYPE 1 FRAME, CLOSED LID
TOP ELEV. 216.864
FLOW ELEV. 215.742

8.93m SS-CL A-T1-300mm
℄ 215.847-215.742

STA 10+982.5
8.29m LT
INLET SPECIAL
EOP ELEV. 216.847
FLOW ELEV. 215.847

STA 33+700.7
6.84m RT
INLET SPECIAL NO. 3
TOP ELEV. 217.679
FLOW ELEV. 216.400

61.82m SS (W M REQ) T1-525mm
℄ 216.800-216.400

STA 9+984.4
7.18m LT
INLET SPECIAL
EOP ELEV. 217.24
FLOW ELEV. 216.275

13.22m PIPE UNDERDRAIN 100mm

LINCOLN ST

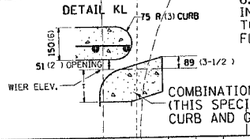
STA 9+984.4
5.18m RT
INLET SPECIAL
EOP ELEV. 217.26
FLOW ELEV. 216.215

6.66m SS-CL A-T1-300mm
℄ 216.215-216.180

13.22m SS-CL A-T1-300mm
℄ 216.275-216.215

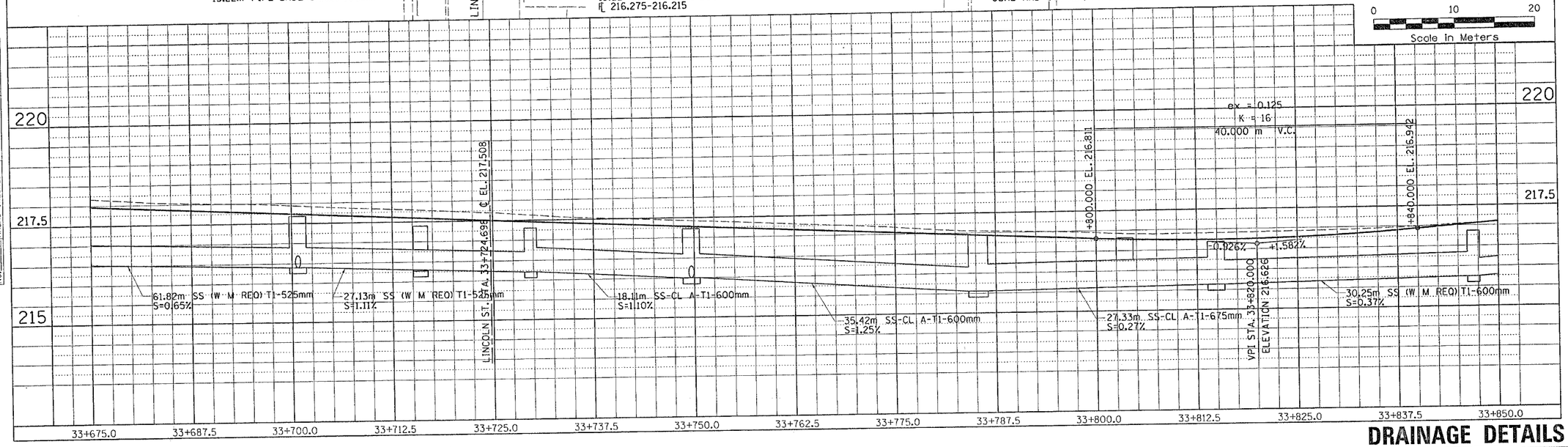
STA 33+785.2
6.83m RT
INLET SPECIAL NO. 3
TOP ELEV. 216.877
FLOW ELEV. 215.566

DETAIL KL



COMBINATION CONCRETE CURB & GUTTER, TYPE B15.15
(THIS SPECIAL DETAIL WILL BE PAID FOR AS PART OF
CURB AND GUTTER, TYPE B15.15)

0 10 20
Scale in Meters



DRAINAGE DETAILS

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

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

Wed Oct 20 07:18:28 2004
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