CONTRACT NO. 83975

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00046-00-WR	KANE	60	27
STA. 127+40	TO STA. 133+60			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ST80
127+50.46, 31.4
CB, TY C
w/ TY 8 GRATE
RIM=705.75
INV=702.25
INV=702.25 W

ST81
128+15.00, -30.5
INLET, TYPE A
w/ TY 8 GRATE
RIM=702.72
INV=699.22

ST82
128+15.00, -21.0
RD CB, 4' DIA
w/ TY 11V F&G
RIM=703.97
INV=699.13
INV=699.13 N

ST83
128+15.00, 21.0
RD MH, 4' DIA
w/ TY 11V F&G
RIM=703.97
INV=698.21
INV=698.71 N
INV=699.97 W
INV=699.33 S

ST84
128+16.30, 29.2
CB, TY C
w/ TY 8 GRATE
RIM=702.92
INV=699.42
INV=699.42 W

ST85
129+34.87, 29.2
INLET, TYPE A
w/ TY 8 GRATE
RIM=699.48
INV=695.98

ST86
130+12.67, -29.1
INLET, TYPE A
w/ TY 8 GRATE
RIM=697.30
INV=693.80

ST87
130+15.00, -21.0
RD CB, 4' DIA
w/ TY 11V F&G
RIM=697.47
INV=693.71
INV=693.71 N

ST88
130+15.00, 21.0
RD MH, 4' DIA
w/ TY 11V F&G
RIM=697.47
INV=690.83
INV=693.29 N
INV=693.47 W
INV=691.33 S

ST89
130+18.63, 33.5
CB, TY C
w/ TY 8 GRATE
RIM=694.96
INV=691.46
INV=691.46 W

ST90
130+41.65, -26.5
CONNECT TO EXIST
RIM=696.81
INV=691.42

TIMBER OAKS SUBDIVISION
(DET. BASIN)

TIMBEROAKS DR.

STM. MH
RIM=698.05
INV=692.25

15" RCP

ST91 ST92
44 LF 12" RCP@1.00%
ADJ.

ST86
8 LF 12" RCP @1.00%
22 LF 18" RCP @1.00%
ADJ.
ST90

ST81
REL
10 LF 12" RCP @1.00%
12"
ADJUSY WATERMAIN-12"
PIPE UNDERDRAIN, 4"
ST82
42 LF 12" RCP@1.00%

ST87
STM. MH.
RIM=695.46
INV=690.56(NW)
INV=690.52(E)

OAK STREET

SAN MH
RIM=693.46
INV=689.61

STM. MH
RIM=688.18
INV=683.53(W)
INV=683.28(N)

PIPE UNDERDRAIN, 4"
ST96
42 LF 12" RCP@1.00%
ST99

ST83
42 LF 12" RCP@1.00%
ST88
13 LF 12" RCP @1.00%
ST95
42 LF 12" RCP@1.00%
9 LF 12" RCP @1.00%
ST98

200 LF 18" RCP@2.37%
180 LF 18" RCP@1.78%
145 LF 24" RCP@1.77%
66 LF 12" RCP@4.31%
84 LF 12" RCP@5.40%
8 LF 12" RCP @1.00%
94 LF 12" RCP@2.78%
13 LF 12" RCP @1.00%
70 LF 12" RCP@2.57%

ST80 ST84 ST85 ST89 ST93 ST94 ST97 ST100

MATCHLINE STA. 127+40
SEE SHEET 26 FOR CONTINUATION

MATCHLINE STA. 133+60
SEE SHEET 28 FOR CONTINUATION

ST91
130+45.66, -47.9
CB, TY C
w/ TY 11 F&G
RIM=695.88
INV=691.64
INV=691.64 E

ST92
130+89.34, -48.0
INLET, TYPE A
w/ TY 11 F&G
RIM=695.58
INV=692.08

ST93
130+98.80, 34.5
INLET, TYPE A
w/ TY 8 GRATE
RIM=692.29
INV=688.79

ST94
131+93.24, 33.5
CB, TY C
w/ TY 8 GRATE
RIM=689.66
INV=686.16
INV=686.16 W

ST95
131+95.00, 21.0
RD CB, 5' DIA
w/ TY 11V F&G
RIM=691.62
INV=685.03
INV=687.62 W
INV=687.70 N
INV=686.03 S

ST96
131+95.00, -21.0
INLET, TYPE A
w/ TY 11V F&G
RIM=691.62
INV=688.12

ST97
132+71.36, 31.5
INLET, TYPE A
w/ TY 8 GRATE
RIM=687.18
INV=683.68

ST98
133+40.00, 21.0
RD CB, 5' DIA
w/ TY 11V F&G
RIM=686.97
INV=680.81
INV=682.47 W
INV=683.05 N
INV=681.81 S

ST99
133+40.00, -21.0
INLET, TYPE A
w/ TY 11V F&G
RIM=686.97
INV=683.47

ST100
133+40.89, 29.5
CB, TY C
w/ TY 8 GRATE
RIM=685.39
INV=681.89
INV=681.89 W

PROFILE

ST83
128+15.00
703.97

700.22

198.46

199 LF 15" RCP @2.37%

693.72

ST88
130+15.00
697.47

690.83

180 LF 18" RCP @1.78%

687.62

ST95
131+95.00
691.62

685.53

145 LF 18" RCP @1.77%

682.97

ST98
133+40.00
686.97

680.81

705 700 695 690 685 680 675 670 665

707.25 706.87 | 706.62 706.22 | 705.95 705.57 | 705.27 704.92 | 704.55 704.27 | 703.83 703.62 | 703.12 702.97 | 702.43 702.32 | 701.73 701.67 | 701.04 701.02 | 700.48 700.37 | 699.79 699.72 | 699.04 699.07 | 698.22 698.42 | 697.40 697.77 | 696.58 697.12 | 695.76 696.47 | 695.02 695.82 | 694.20 695.17 | 693.46 694.52 | 692.82 693.87 | 692.21 693.22 | 691.65 692.57 | 691.12 691.92 | 690.59 691.27 | 690.08 690.62 | 689.59 689.97 | 689.09 689.32 | 688.60 688.67 | 688.15 688.03 | 687.76 687.43 | 687.39 686.85

+40 +60 +80 128 +20 +40 +60 +80 129 +20 +40 +60 +80 130 +20 +40 +60 +80 131 +20 +40 +60 +80 132 +20 +40 +60 +80 133 +20 +40 +60

OAK STREET
DRAINAGE AND UTILITIES
STA 127+40 TO STA 133+60

SCALE: VERT. 1"=5' HORIZ. 1"=20'
DRAWN BY: GR
DATE: MAY 2007

PLOT DATE = 8/30/2007
FILE NAME = n:\dgn\na\na197\sheets\na197ud_pp07.dgn
PLOT SCALE = 1.000
USER NAME = JUSER

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
PLAN FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE