

**US RTE 45 (LAGRANGE ROAD)
STA 130+00 TO STA 183+50**

**US RTE 6 (159TH STREET)
STA 418+59.19 TO STA 447+53.93**

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
537 R-1	COOK	245	88
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT	
CONTRACT # 62880			

DRAWING NO. DU-2
STA 165+00 TO STA 179+00

DRAWING NO. DU-3
STA 179+00 TO STA 182+19.56

DRAWING NO. DU-4
STA 421+18.46 TO STA 427+00

DRAWING NO. DU-5
STA 427+00 TO STA 441+00

28R2 STA 28+38.59, 26.4' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 689.50
INV EL 686.40

179L STA 179+03.37, 2.9' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 690.84
INV EL 683.27 (15" W)
INV EL 684.11 (12" S, SE)
INV EL 687.00 (12" NE)

422R STA 422+01.40, 40.0' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 700.33
INV EL 696.07

423 STA 423+98.3, CENTERLINE
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 8 GRATE
RIM EL 701.81
INV EL 695.61 (12" NW,SE)

427L STA 427+70.3, 40.0' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 703.16
INV EL 698.16

28L2 STA 28+38.59, 31.8' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 689.57
INV EL 686.07

179L1 STA 179+09.5, 46.4' LT
MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 690.33
INV EL 682.79 (18" N)
INV EL 683.05 (15" E)
INV EL 684.54 (12" SW)

* 422L1 STA 422+00.7, 33.1' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 700.47
INV EL 688.78 (36" W)
INV EL 689.26 (30" E)
INV EL 695.34 (12" S)
INV EL 695.83 (12" N)

424R STA 424+16, 40.0' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 701.41
INV EL 696.41

427L1 STA 427+69.7, 33.1' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 703.30
INV EL 692.60 (30" W)
INV EL 692.72 (30" E)
INV EL 698.10 (12" N)
INV EL 696.62 (12" SE)

29R STA 29+12.12, 32.2' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 691.11
INV EL 688.00

179L2 STA 179+21.6, 5.7' RT
CATCH BASIN, TYPE C, 2' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 690.94
INV EL 687.94

422L STA 422+01.4, 52.0' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 700.09
INV EL 696.02

425L STA 425+70.3, 42.3' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 702.12
INV EL 697.12

428R STA 428+01.94, 44.86' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 703.22
INV EL 698.22

29L STA 29+11.73, 35.48' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
& WITH FLAT SLAB TOP
RIM EL 690.54
INV EL 687.54

180R STA 180+29.97, 41.2' RT
INLET, TYPE A, 2' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 690.87
INV EL 688.37

423L STA 423+75.3, 52.0' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 700.96
INV EL 697.40

425L1 STA 425+76.7, 33.1' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 702.34
INV EL 691.52 (30" W)
INV EL 691.65 (30" E)
INV EL 695.74 (12" SE)
INV EL 696.98 (12" NW)

429 STA 429+22.7, 1.1' LT
CATCH BASIN, TYPE C, 2' DIA.
W/ TYPE 8 GRATE
RIM EL 704.42
INV EL 699.52

30L STA 30+78.8, 42.8' LT
RECONSTRUCT EX CB
W/ NEW TYPE 1 FRAME, CL
RIM EL 691.21
INV EL 685.39 (12" E)
MAINTAIN EX 27" PIPE

180L STA 180+30.86, 41.5' LT
INLET, TYPE A, 2' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 690.78
INV EL 687.50

* 423L1 STA 423+75.0, 33.14' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 701.34
INV EL 690.12 (30" W)
INV EL 690.22 (STUB) (30" E)
INV EL 696.60 (12" N)
INV EL 697.22 (12" S)

426R STA 426+26.9, 40.0' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 702.44
INV EL 697.44

429R STA 429+70.25, 52.0' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 703.92
INV EL 698.92

31R1 STA 31+25.08, 32.0' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 690.61
INV EL 685.65

180L1 STA 180+37.5, 43.4' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 690.90
INV EL 682.17 (18" S)
INV EL 681.65 (24" N)

* EXISTING BY OTHERS

429L STA 429+70.25, 52.0' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 703.92
INV EL 698.92

429R2 STA 429+75.0, 12.0 RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 23 FRAME & GRATE
RIM EL 704.64
INV EL 698.52 (12" N,SW,NW)

31L1 STA 31+25.08, 32.0' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 690.41
INV EL 685.05

181L STA 181+42.1, 60.7' LT
RESTRICTOR MANHOLE
TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 688.72
INV EL 680.68 (24" E)
INV EL 680.68 (24" W)
SEE DRAWING DU-21 FOR DETAILS

429L1 STA 429+75.25, 46.0' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 704.06
INV EL 693.73 (30" W)
INV EL 693.85 (30" E)
INV EL 698.84 (12" NW)
INV EL 697.44 (12" S)

429L2 STA 429+75.25, 46.0' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 704.06
INV EL 693.73 (30" W)
INV EL 693.85 (30" E)
INV EL 698.84 (12" NW)
INV EL 697.44 (12" S)

31R2 STA 31+35.08, 32.0' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 690.71
INV EL 685.71

181L1 STA 181+42.1, 53.1' LT
JUNCTION CHAMBER NO. 2
W/ 2 TYPE 1 FRAME, CLOSED LID
RIM 688.80
INV EL 680.82 (24" N)
INV EL 680.82 (24" S)
INV EL 680.70 (24" W)
SEE DRAWING DU-20 FOR DETAILS

431L STA 431+50.8, 42.21' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 705.00
INV EL 694.72 (30" W)
INV EL 696.62 (24" E,S)

431L STA 431+50.8, 42.21' LT
MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FRAME, CLOSED LID
RIM EL 705.00
INV EL 694.72 (30" W)
INV EL 696.62 (24" E,S)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 (159TH ST) AT US RTE 45 (LAGRANGE RD)
NAME	DATE	
		US RTE 45 - US RTE 6 DRAINAGE NOTES SCALE: N/A DATE: 7-07-06 DRAWN BY: OIU CHECKED BY: RCH 

FILES
DATES
TIMES