

- 1M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 419+17.56 LT
GRATE ELEV. = 613.88'
FL ELEV. = 610.69'
OFFSET= 19.5'
- 2M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 419+80.92 LT
GRATE ELEV. = 613.91'
FL ELEV. = 610.31'
OFFSET= 19.5'
- 3M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 420+30.88 LT
GRATE ELEV. = 613.86'
FL ELEV. = 610.06'
OFFSET= 20.2'
- 4M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 421+21.15 LT
GRATE ELEV. = 613.57'
FL ELEV. = 609.61'
OFFSET= 17.5'
- 5M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 421+87.42 LT
GRATE ELEV. = 613.40'
FL ELEV. = 609.28'
OFFSET= 17.5'
- 6M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 422+59.86 LT
GRATE ELEV. = 613.21'
FL ELEV. = 608.77'
OFFSET= 17.5'
- 7M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 423+12.96 LT
GRATE ELEV. = 612.63'
FL ELEV. = 608.35'
OFFSET= 17.5'
- 8M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 423+74.88 LT
GRATE ELEV. = 611.96'
FL ELEV. = 608.10'
OFFSET= 18.0'
- 9M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 424+06.40 LT
GRATE ELEV. = 611.71'
FL ELEV. = 607.98'
OFFSET= 18.3'
- 10M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 424+71.59 LT
GRATE ELEV. = 611.14'
FL ELEV. = 607.58'
OFFSET= 18.5'
- 11M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 425+31.36 LT
GRATE ELEV. = 610.63'
FL ELEV. = 606.99'
OFFSET= 18.6'
- 12M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 426+50.73 LT
GRATE ELEV. = 609.91'
FL ELEV. = 605.79'
OFFSET= 19.0'
- 13M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 426+79.15 LT
GRATE ELEV. = 609.63'
FL ELEV. = 605.51'
OFFSET= 19.0'
- 14M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 428+10.34 LT
GRATE ELEV. = 608.08'
FL ELEV. = 604.20'
OFFSET= 19.0'
- 15M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 428+55.59 LT
GRATE ELEV. = 607.49'
FL ELEV. = 603.56'
OFFSET= 19.0'
- 16M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 429+22.82 LT
GRATE ELEV. = 606.62'
FL ELEV. = 602.56'
OFFSET= 19.0'
- 17M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 430+40.21 LT
GRATE ELEV. = 605.12'
FL ELEV. = 600.68'
OFFSET= 19.0'
- 18M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 431+12.42 LT
GRATE ELEV. = 604.28'
FL ELEV. = 599.88'
OFFSET= 19.0'
- 19M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 432+04.74 LT
GRATE ELEV. = 603.12'
FL ELEV. = 598.77'
OFFSET= 18.9'
- 20M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 433+06.88 LT
GRATE ELEV. = 601.83'
FL ELEV. = 597.55'
OFFSET= 18.9'
- 21M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 433+87.55 LT
GRATE ELEV. = 600.76'
FL ELEV. = 596.58'
OFFSET= 19.0'
- 22M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 434+34.08 LT
GRATE ELEV. = 600.21'
FL ELEV. = 595.58'
OFFSET= 19.0'
- 23M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 434+70.34 LT
GRATE ELEV. = 599.80'
FL ELEV. = 595.50'
OFFSET= 19.0'
- 24M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 435+88.18 LT
GRATE ELEV. = 598.67'
FL ELEV. = 593.62'
OFFSET= 19.0'
- 25M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 436+60 LT
GRATE ELEV. = 598.04'
FL ELEV. = 592.18'
OFFSET= 19.0'
- 26M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 437+76.54 LT
GRATE ELEV. = 597.06'
FL ELEV. = 591.02'
OFFSET= 20.1'
- 27M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 418+77.31 RT
GRATE ELEV. = 614.22'
FL ELEV. = 611.48'
OFFSET= 19.0'
- 28M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 419+04.65 RT
GRATE ELEV. = 614.07'
FL ELEV. = 611.34'
OFFSET= 19.0'
- 29M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 419+38.55 RT
GRATE ELEV. = 613.94'
FL ELEV. = 611.17'
OFFSET= 19.0'
- 30M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 420+23.39 RT
GRATE ELEV. = 613.89'
FL ELEV. = 610.75'
OFFSET= 19.0'
- 31M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 421+04.00 RT
GRATE ELEV. = 613.66'
FL ELEV. = 610.36'
OFFSET= 18.3'
- 32M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 421+65.39 RT
GRATE ELEV. = 613.50'
FL ELEV. = 610.06'
OFFSET= 18.0'
- 33M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 422+24.02 RT
GRATE ELEV. = 613.33'
FL ELEV. = 609.82'
OFFSET= 17.6'
- 34M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 422+43.22 RT
GRATE ELEV. = 613.29'
FL ELEV. = 609.77'
OFFSET= 17.5'
- 35M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 423+00.29 RT
GRATE ELEV. = 613.50'
FL ELEV. = 609.59'
OFFSET= 17.6'
- 36M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 423+59.20 RT
GRATE ELEV. = 613.54'
FL ELEV. = 609.42'
OFFSET= 18.0'
- 37M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 424+13.24 RT
GRATE ELEV. = 613.15'
FL ELEV. = 609.26'
OFFSET= 18.1'
- 38M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 424+43.96 RT
GRATE ELEV. = 612.91'
FL ELEV. = 609.16'
OFFSET= 18.2'
- 39M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 425+12.86 RT
GRATE ELEV. = 612.35'
FL ELEV. = 608.96'
OFFSET= 19.2'
- 40M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 425+78.51 RT
GRATE ELEV. = 611.79'
FL ELEV. = 608.63'
OFFSET= 19.0'
- 41M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 426+05.49 RT
GRATE ELEV. = 611.49'
FL ELEV. = 608.41'
OFFSET= 18.9'
- 42M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 426+60.93 RT
GRATE ELEV. = 610.39'
FL ELEV. = 607.69'
OFFSET= 19.0'
- 43M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 426+97.44 RT
GRATE ELEV. = 609.65'
FL ELEV. = 607.14'
OFFSET= 19.2'
- 44M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 428+10.29 RT
GRATE ELEV. = 608.08'
FL ELEV. = 605.68'
OFFSET= 19.0'
- 45M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 429+42.24 RT
GRATE ELEV. = 606.37'
FL ELEV. = 603.96'
OFFSET= 19.1'
- 46M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 430+37.33 RT
GRATE ELEV. = 605.15'
FL ELEV. = 602.25'
OFFSET= 19.0'
- 47M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 431+15.65 RT
GRATE ELEV. = 604.24'
FL ELEV. = 601.23'
OFFSET= 19.2'
- 48M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 432+05.26 RT
GRATE ELEV. = 603.13'
FL ELEV. = 600.34'
OFFSET= 18.9'
- 49M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 432+58.70 RT
GRATE ELEV. = 602.49'
FL ELEV. = 599.81'
OFFSET= 19.4'
- 50M MANHOLE TY A, 4' DIA.
TY 3 FR & GR
STA. 433+73.77 RT
GRATE ELEV. = 600.96'
FL ELEV. = 598.65'
OFFSET= 19.0'
- 51M MANHOLE TY A, 4' DIA.
TY 8 FR & GR
STA. 434+58.70 RT
GRATE ELEV. = 599.91'
FL ELEV. = 597.80'
OFFSET= 32.2'
- 52M MANHOLE TY A, 4' DIA.
TY 8 FR & GR
STA. 435+81.20 RT
GRATE ELEV. = 598.73'
FL ELEV. = 596.58'
OFFSET= 31.5'
- 53M MANHOLE TY A, 4' DIA.
TY 8 FR & GR
STA. 437+12.85 RT
GRATE ELEV. = 597.63'
FL ELEV. = 595.26'
OFFSET= 32.5'
- 54M MANHOLE TY A, 5' DIA.
TY 8 FR & GR
STA. 437+85.03 LT
GRATE ELEV. = 594.00'
FL ELEV. = 590.60'
OFFSET= 32.7'
- 55S STORM SEWER,
CLASS A, TYPE 1
24" (16')
- D1 CONCRETE COLLAR
SEE DETAIL
- 11 INLET TY A,
TY 3 FR & GR
STA. 418+56.24 LT
GRATE ELEV. = 614.81'
FL ELEV. = 611.00'
OFFSET= 19.3'
- 21 INLET TY A,
TY 3 FR & GR
STA. 418+53.43 RT
GRATE ELEV. = 614.33'
FL ELEV. = 611.60'
OFFSET= 18.4'
- 41 INLET TY A,
TY 8 FR & GR
STA. 424+06.40 LT
GRATE ELEV. = 611.27'
FL ELEV. = 608.27'
OFFSET= 29.0'
- 51 INLET TY A,
TY 8 FR & GR
STA. 424+71.59 LT
GRATE ELEV. = 610.48'
FL ELEV. = 607.98'
OFFSET= 32.0'
- 61 INLET TY A,
TY 8 FR & GR
STA. 424+31.36 LT
GRATE ELEV. = 609.36'
FL ELEV. = 607.36'
OFFSET= 34.3'
- 71 INLET TY A,
TY 8 FR & GR
STA. 426+79.15 LT
GRATE ELEV. = 608.90'
FL ELEV. = 605.90'
OFFSET= 36.5'
- 81 INLET TY A,
TY 8 FR & GR
STA. 428+10.34 LT
GRATE ELEV. = 607.04'
FL ELEV. = 604.52'
OFFSET= 32.4'
- 91 INLET TY A,
TY 8 FR & GR
STA. 428+55.59 LT
GRATE ELEV. = 606.87'
FL ELEV. = 603.87'
OFFSET= 31.7'
- 101 INLET TY A,
TY 8 FR & GR
STA. 429+22.82 LT
GRATE ELEV. = 605.87'
FL ELEV. = 602.87'
OFFSET= 31.1'
- 111 INLET TY A,
TY 8 FR & GR
STA. 433+87.55 LT
GRATE ELEV. = 598.94'
FL ELEV. = 596.98'
OFFSET= 33.4'
- 121 INLET TY A,
TY 8 FR & GR
STA. 435+88.18 LT
GRATE ELEV. = 595.52'
FL ELEV. = 594.02'
OFFSET= 39.7'
- 131 INLET TY A,
TY 8 FR & GR
STA. 436+60.00 LT
GRATE ELEV. = 594.58'
FL ELEV. = 592.58'
OFFSET= 40.8'
- 141 INLET TY A,
TY 8 FR & GR
STA. 418+77.31 RT
GRATE ELEV. = 613.76'
FL ELEV. = 611.76'
OFFSET= 28.5'
- 151 INLET TY A,
TY 8 FR & GR
STA. 419+04.65 RT
GRATE ELEV. = 613.63'
FL ELEV. = 611.63'
OFFSET= 29.2'
- 161 INLET TY A,
TY 8 FR & GR
STA. 419+38.55 RT
GRATE ELEV. = 613.45'
FL ELEV. = 611.45'
OFFSET= 28.2'
- 171 INLET TY A,
TY 8 FR & GR
STA. 420+23.39 RT
GRATE ELEV. = 613.03'
FL ELEV. = 611.03'
OFFSET= 28.3'
- 181 INLET TY A,
TY 4 FR & GR
STA. 421+08.00 RT
GRATE ELEV. = 612.20
FL ELEV. = 610.20
OFFSET= 27.6'
- 191 INLET TY A,
TY 4 FR & GR
STA. 421+65.39 RT
GRATE ELEV. = 612.15
FL ELEV. = 610.15
OFFSET= 28.5'
- 201 INLET TY A,
TY 4 FR & GR
STA. 422+43.22 RT
GRATE ELEV. = 612.00'
FL ELEV. = 610.05'
OFFSET= 28.2'
- 211 INLET TY A,
TY 4 FR & GR
STA. 423+00.29 RT
GRATE ELEV. = 612.37'
FL ELEV. = 609.87'
OFFSET= 27.7'
- 221 INLET TY A,
TY 4 FR & GR
STA. 423+59.20 RT
GRATE ELEV. = 611.71'
FL ELEV. = 609.71'
OFFSET= 28.5'
- 231 INLET TY A,
TY 8 FR & GR
STA. 424+43.96 RT
GRATE ELEV. = 611.08'
FL ELEV. = 609.58'
OFFSET= 44.5'
- 241 INLET TY A,
TY 8 FR & GR
STA. 426+60.93 RT
GRATE ELEV. = 610.00'
FL ELEV. = 608.03'
OFFSET= 37.5'
- 251 INLET TY A,
TY 8 FR & GR
STA. 428+10.00 RT
GRATE ELEV. = 607.50'
FL ELEV. = 605.90'
OFFSET= 32.5'
- 261 INLET TY A,
TY 8 FR & GR
STA. 430+37.00 RT
GRATE ELEV. = 604.43'
FL ELEV. = 602.43'
OFFSET= 32.1'
- 271 INLET TY A,
TY 8 FR & GR
STA. 431+16.00 RT
GRATE ELEV. = 603.80'
FL ELEV. = 601.80'
OFFSET= 34.5'
- 281 INLET TY A,
TY 8 FR & GR
STA. 432+05.26 RT
GRATE ELEV. = 602.95'
FL ELEV. = 600.95'
OFFSET= 32.7'
- 291 INLET TY A,
TY 8 FR & GR
STA. 432+56.50 RT
GRATE ELEV. = 601.93'
FL ELEV. = 600.04'
OFFSET= 33.8'
- 301 INLET TY A,
TY 8 FR & GR
STA. 433+74.00 RT
GRATE ELEV. = 601.10'
FL ELEV. = 599.10'
OFFSET= 31.4'
- 311 INLET TY A,
TY 3 FR & GR
STA. 434+58.48 RT
GRATE ELEV. = 599.91'
FL ELEV. = 597.90'
OFFSET= 19.0'
- 321 INLET TY A,
TY 3 FR & GR
STA. 435+80.89 RT
GRATE ELEV. = 598.85'
FL ELEV. = 596.70'
OFFSET= 19.0'
- 331 INLET TY A,
TY 3 FR & GR
STA. 437+09.53 RT
GRATE ELEV. = 597.61'
FL ELEV. = 595.40'
OFFSET= 19.0'
- 341 INLET TY A,
TY 3 FR & GR
STA. 436+88.38 LT
GRATE ELEV. = 595.40'
FL ELEV. = 593.00'
OFFSET= 38.0'

FILE NAME =	USER NAME = karlesal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MANHOLES AND INLETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw\work\pwsdot\karlesal\dms51250\drnc\922bb.dgn		DRAWN -	REVISED -					809	(133,134)RS-5,135RS-6	ST. CLAIR	762	113
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -					SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 76A47	
PLOT DATE = 8/20/2009		DATE -	REVISED -					FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				