F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	115
STA. 29+00.00		TO STA. 35+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

SCALE 0 10 20 40

2.3 STA. 32+00.00, 8.71' LT
12" F.E.S. EL=582.15

2.3.1 STA. 32+00.00, 16.71' LT
PR INLET, TYPE A
TY 3, F&G
EOP EL=584.50
INV EL=582.25

3 STA. 29+95.00, 67.44' LT
DRAINAGE STRUCTURE
SEE DETAIL SHEET 215
RIM EL=579.00
INV EL=571.80 (S)
INV EL=571.85 (W)
INV EL=572.90 (E)
INV EL=576.00 (SW)

3.1 STA. 30+30.71, 69.25' LT
PR MH, TY A, 5'
TY 1, F&OLID
RIM EL=578.00
INV EL=573.25 (W)
INV EL=574.25 (E)

3.2 STA. 30+71.84, 65.00' LT
PR MH, TY A, 5'
TY 1, F&CLID
RIM EL=580.00
INV EL=575.10 (W)
INV EL=576.43 (E)

3.2.1 STA. 31+67.57, 66.89' LT
PR MH, TY A, 5'
TY 1, F&OLID
RIM EL=581.63
INV EL=578.40 (E) (W)
INV EL=579.00 (S)

3.2.1.1 STA. 31+70.00, 43.42' LT
PR INLET, TYPE A
TY 3, F&G
EOP EL=584.21
INV EL=579.21

3.2.2 STA. 32+69.09, 67.22' LT
ADJ MH
TY 1, F&CLID
RIM EL=584.88

3.3 STA. 29+50.00, 53.94' LT
PR INLET, TYPE B
TY 3, F&G
EOP EL=582.55
INV EL=579.86 (E)
INV EL=579.96 (W)

3.4 STA. 29+40.00, 54.56' LT
PR INLET, TYPE A
TY 3, F&G
EOP EL=582.56
INV EL=580.30

2.5 STA. 34+50.00, 10.69' LT
12" F.E.S. EL=584.69

2.5.1 STA. 34+50.00, 18.75' LT
PR INLET, TYPE A
TY 3, F&G
EOP EL=587.06
INV EL=584.80

3.2.3 STA. 33+22.04, 67.77' LT
ADJ MH
TY 1, F&CLID
RIM EL=584.50

3.2.4 STA. 33+14.75, 117.92' LT
PR INLET, TYPE A
TY 3, F&G
EOP EL=583.76
INV EL=580.95

3.2.5 STA. 33+80.00, 61.31' LT
12" F.E.S. EL=583.48

3.2.6 STA. 33+80.00, 45.48' LT
PR INLET, TYPE A
TY 3, F&G
EOP EL=586.37
INV EL=584.37

MATCH LINE 29+00

MATCH LINE 35+00

PROP TE

PROP ROW

PROP PE

PROP TF

48" RCCP 135' @ 0.5%

24" RCCP 32' @ 1.0%

24" RCCP 42' @ 2.0%

12" RCCP 42' @ 18%

12" RCCP 10' @ 3.4%

CLSS-3 TRENCHLESS PIPE INSTALLATION 48" RCCP 131' @ 0.5%

TBF PAID FOR AS STORM SEWER TO BE FILLED

12" RCCP 16' @ 1.5%

12" RCCP 10' @ 1.0%

SEE CORRUGATED MEDIAN OPENING DETAIL

PAVEMENT PATCHING, CLASS D

12" RCCP 10' @ 1.0%

18" RCCP 26' @ 1.0% TRENCHLESS PIPE INSTALLATION

STA 30+30.71 ℄ EXIST 3X3 CONC. BOX CULVERT

24" RCCP 15' @ 1.0%

TRENCHLESS PIPE INSTALLATION 24" RCCP 43' @ 1.0%

STA 32+48.61 (CLEAR LAKE AVE)
STA 1+18.48 (SHELL ENTRANCE)

WESTBOUND LANE

STA 32+97.00 (CLEAR LAKE AVE)
STA 10+00.00 (EX HILL ST)

CLEAR LAKE AVE

EX HILL ST.

12" RCCP 8' @ 1.0%

12" RCCP 8' @ 1.0%

12" RCCP 16' @ 1.0%

WATERMAIN TO BE RELOCATED BY OTHERS STA. 29+25 TO STA. 31+75

SHELL ENTRANCE

SEE SHT 25 OF 25 FOR CULVERT DETAILS

ABANDONED

CONCRETE COLLAR (SPECIAL) SEE DETAIL SHEET 216

48" RCCP 32' @ 0.5%

18" RCCP 17' @ 1.0%

18" RCCP 10' @ 2.0%

18" RCCP 26' @ 1.0%

18" RCCP 29' @ 1.0%

EXISTING 48"x54" CMP

18" RCCP 50' @ 1.0%

18" RCCP 50' @ 1.0%

K-MART ENTRANCE

STA 14+50.90 (S. FRONTAGE RD)
STA 0+00.00 (K-MART ENTRANCE)

STA 15+93.10 (S. FRONTAGE RD)
STA 0+00.00 (SHELL ENTRANCE)

+10.20 CONC CE

+20.00 CONC CE

+93.10 CONC CE

+86.87 CONC CE

CONC

GV

UG TELE

30.2 STA. 29+60.00, 47.98' RT
PR MH, TY A, 4'
TY 3, F&G
EOP EL=582.60
INV EL=573.50 (S)
INV EL=574.70 (N)
INV EL=580.00 (E)

30.2.1 STA. 29+70.00, 47.98' RT
PR INLET, TYPE A
TY 3, F&G
EOP EL=582.59
INV EL=580.25

30.3 STA. 29+60.00, 21.00' RT
PR MH, TY A, 6'
TY 3, F&G
RIM EL=582.60
INV EL=575.00 (S)
INV EL=579.75 (E)
INV EL=578.75 (N)

30.3.1 STA. 29+70.00, 20.98' RT
PR INLET, TYPE A
TY 3, F&G
RIM EL=582.59
INV EL=579.90

30.3.2 STA. 29+55.00, 6.29' RT
PR MH, TY A, 4'
TY 3, F&G
EOP EL=582.35
INV EL=579.50 (W)
INV EL=579.00 (S)

30.3.3 STA. 29+45.00, 7.40' RT
PR INLET, TYPE A
TY 3, F&G
EOP EL=582.34
INV EL=579.65

2 STA. 31+50.00, 81.00' RT
24" F.E.S. EL=579.50

2.1 STA. 31+50.00, 20.98' RT
PR MH, TY A, 5'
TY 3, F&G
RIM EL=583.90
INV EL=580.15 (N)
INV EL=580.10 (S)

2.2 STA. 31+50.00, 5.98' RT
24" F.E.S. EL=580.30

2.4 STA. 33+50.00, 12.97' RT
12" F.E.S. EL=583.79

2.4.1 STA. 33+50.00, 20.98' RT
PR INLET, TYPE A
TY 3, F&G
EOP EL=586.14
INV EL=583.89

1 SEE SHEET 132 FOR ELEVATIONS SEE SHEET 214 FOR DRAINAGE STRUCTURE DETAILS

LEGEND

TBR TO BE REMOVED (SEE SCHEDULE)

TBF TO BE FILLED (SEE SCHEDULE)

* SEE ROADWAY DETAIL OF INLET GUTTER AT DOWELLED MEDIANS

BORING LOCATION SEE SHEET 215A - 215D

CLEAR LAKE AVE

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002

SANGAMON COUNTY

DRAINAGE & UTILITIES SHEET 7 OF 25