DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

FILE NAME = $FILE$
PLOT SCALE = $PITSCALE$ DRV = $PLOTTER$
PLOT DATE = $DATE$
PLOT TIME = $TIME$
OPERATOR = $USER$

CHECKS		
INT.	DATE	REASON

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6108	(70X)N & TS-1	LA SALLE	460	306
STA. 261+00	TO STA. 266+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 86603

0 20 40
SCALE IN FEET

199 STA. 261+28.23, 45' LT.
EXISTING MANHOLE-SANITARY
RIM = 635.38
FL = 624.78
MANHOLE TO BE ADJUSTED
RIM = 636.00

202 STA. 261+62, 55' RT.
EXISTING MANHOLE-SANITARY
RIM = 636.37
FL = 625.28

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12" - 19 FOOT @ 1.80% SLOPE

STA. 261+85.57, 70.59' LT.
PRECAST REINFORCED CONC. FLARED END SECTIONS 12"
FL = 635.11

STORM SEWERS, CLASS A, TYPE 1 12" - 24 FOOT @ 0.30% SLOPE

STA. 262+96.82, 69.41' LT.
PRECAST REINFORCED CONC. FLARED END SECTIONS 12"
FL = 635.46 (END OF PIPE)

STORM SEWER WATER MAIN 30" - 113 FOOT @ 0.20% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30" - 39 FOOT @ 0.20% SLOPE

STA. 263+47, 45' LT.
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"
FL = 634.36 (END OF PIPE)

PIPE CULVERTS, CLASS A, TYPE 1 24" - 87 FOOT @ 0.71% SLOPE

STORM SEWERS, CLASS A, TYPE 2 24" - 125 FOOT @ 0.50% SLOPE (STR. NO. 502 TO STR. NO. 502)

STORM SEWERS, CLASS A, TYPE 1 12" - 16 FOOT @ 10.00% SLOPE

MATCHLINE STA. 261+00

CIVIC RD.

STA. 262+30.70 (IL. RTE. 351) =
STA. 50+00.00 (CIVIC RD. & N. 30TH RD.)

EQUATION:
Sta 48+00.00 AH =
Sta 264+47.43 BK

℄ FAU RTE. 6108 (IL. RTE. 351)
[ST VINCENT AVE.]

STORM SEWERS, CLASS A, TYPE 1 12" - 75 FOOT @ 1.00% SLOPE (STR. NO. 506 TO STR. NO. 507)

STORM SEWERS, CLASS A, TYPE 1 12" - 9 FOOT @ 4.00% SLOPE

STORM SEWER WATER MAIN 12" - 41 FOOT @ 7.44% SLOPE

STORM SEWER WATER MAIN 30" - 51 FOOT @ 0.30% SLOPE

STORM SEWER WATER MAIN 30" - 15 FOOT @ 0.30% SLOPE (STR. NO. 509 TO STR. NO. 511)

STORM SEWER WATER MAIN 12" - 16 FOOT @ 20.00% SLOPE

N. 30TH RD.

STORM SEWERS, CLASS A, TYPE 1 12" - 41 FOOT @ 1.31% SLOPE

STA. 262+94.83, 70.95' RT.
PRECAST REINFORCED CONC. FLARED END SECTIONS 12"
FL = 633.82 (END OF PIPE)

+47
24" RCCP W
HEADWALLS
USFL = 634.22
DSFL = 633.83
2 R.C.P. HEADWALL REMOVAL
63 FOOT PIPE CULVERT REMOVAL

STA. 263+47, 42' RT.
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"
FL = 633.74 (END OF PIPE)

8" CONC. WALL
EXIST. R.O.W.
AGG.
CONC.
BILLBOARD
BUSH

502
STA. 261+25, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 635.20
FL (S) = 627.31
FL (E) = 631.80
FL (N) = 626.81

503
STA. 261+25, 29.5' LT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 637.40
FL = 633.40

504
STA. 261+60, 63' LT.
MANHOLES, TYPE A,
5'-DIAMETER, TYPE 8 GRATE
RIM = 634.80
FL (S) = 626.73
FL (E) = 626.69

505
STA. 261+60, 50' RT.
MANHOLES, TYPE A,
5'-DIAMETER, TYPE 8 GRATE
RIM = 634.80
FL (E) = 626.47
FL (W) = 626.47
FL (S) = 629.08

507
STA. 261+25, 21.5' RT.
INLETS, TYPE B,
TYPE 3 FRAME AND GRATE
EP = 637.54
FL (S) = 632.49
FL (E) = 632.49

508
STA. 261+25, 29' RT.
INLETS, TYPE B,
TYPE 8 GRATE
RIM = 635.85
FL (W) = 632.13
FL (NE) = 632.13

509
STA. 261+90, 67' RT.
MANHOLES, TYPE A,
5'-DIAMETER, TYPE 8 GRATE
RIM = 636.50
FL (E) = 626.41
FL (S) = 626.32
FL (W) = 630.95

510
STA. 261+91.54, 51.61' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 637.15
FL = 634.15

515
STA. 261+99.17, 58' LT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 637.45
FL = 635.45

516
STA. 262+83.01, 48.94' LT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 637.53
FL = 635.53

517
STA. 262+55.64, 70.46' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 637.36
FL = 634.36

CONTAMINATION SITE:
EXCAVATION NOT TO EXCEED LISTED DEPTH UNLESS APPROVED BY ENGINEER.

0'
2'
3'
4'
6'

REVISIONS	
NAME	DATE
MABUS	09/15/03

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE & UTILITIES PLAN

FAU 6108 (IL. RTE. 351)
SECTION (70X)N & TS-1
LASALLE COUNTY

SCALE: VERT.
HORIZ.
DATE: 06/06/03

DRAWN BY: MABUS
DESIGNED BY: BOTT
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
SURVEYING & TESTING DIVISIONS
REGISTERED ILLINOIS FIRM NO. 184-001029
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-2494, (217) 753-9227 (FAX) e-mail: * code@greenebradford.com

COMPUTER FILE NO.
SS351I-03

PROJECT: 01194.B.N
04/27/04-RPB

IDOTPL-20 1"=20' 8/07/00

DRAINAGE & UTILITIES - FAU RTE. 6108 (IL RTE. 351) LASALLE CO.