F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6108	(70X)N & TS-1	LA SALLE	460	362
STA. 252+00		TO STA. 257+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 86603

0 20 40
SCALE IN FEET

190 STA. 256+55.37, 30.13' LT.
EXISTING INLET STORM
RIM = 633.41 FL (S) = 631.01
FL (N) = 630.21
INLET TO BE RECONSTRUCTED WITH NEW, TYPE I FRAME, CLOSED LID
RIM = 636.05

191 STA. 256+56.26, 17.65' LT.
EXISTING MANHOLE STORM
RIM = 635.24
FL = 629.54
MANHOLE TO BE ADJUSTED
RIM = 635.78

197 STA. 255+56.90, 29.85' LT.
EXISTING INLET-STORM
RIM = 634.26
FL = 632.40
INLET TO BE ADJUSTED WITH NEW, TYPE I FRAME, CLOSED LID
RIM = 636.24

198 STA. 254+51.04, 40.6' LT.
EXISTING MANHOLE-STORM
RIM = 634.72
MANHOLES TO BE ADJUSTED
RIM = 634.40

192A STA. 256+54.59, 68.12' RT
EXISTING MANHOLE-STORM
RIM = 631.02

192B STA. 256+92.58, 34.37' RT
EXISTING MANHOLE-STORM
RIM = 632.13

+97, 29' LT.
15" CMP
USFL = 632.86
DSFL = 632.80
38 FOOT PIPE CULVERT REMOVAL

+57, 29' LT.
15" CMP
USFL = 632.97
DSFL = 632.96
61 FOOT PIPE CULVERT REMOVAL

STORM SEWERS, CLASS A, TYPE 1 15" - 59 FOOT @ 3.68% SLOPE

STA. 252+16, 45' LT.
PRECAST REINFORCED CONC. FLARED END SECTIONS 15"
FL = 632.80 (END OF PIPE)

STORM SEWERS, CLASS A, TYPE 1 21" - 50 FOOT @ 0.15% SLOPE

STORM SEWERS, CLASS A, TYPE 1 12" - 22 FOOT @ 9.00% SLOPE

STORM SEWERS, CLASS A, TYPE 1 18" - 30 FOOT @ 0.25% SLOPE

STORM SEWERS, CLASS A, TYPE 1 12" - 31 FOOT @ 7.00% SLOPE

STORM SEWERS, CLASS A, TYPE 1 12" - 21 FOOT @ 10.00% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 21" - 62 FOOT @ 0.20% SLOPE

+12, 29.5' LT.
15" CMP
USFL = 632.41
DSFL = 632.40
143 FOOT PIPE CULVERT REMOVAL

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 21" - 72 FOOT @ 0.25% SLOPE

STORM SEWERS, CLASS A, TYPE 1 12" - 19 FOOT @ 4.00% SLOPE

99 FOOT STORM SEWER REMOVAL

STORM SEWERS, CLASS A, TYPE 1 24" - 61 FOOT @ 0.15% SLOPE

REPORTED BASEMENT DRAIN LOCATION

STORM SEWERS, CLASS A, TYPE 1 24" - 100 FOOT @ 0.25% SLOPE (STR. NO. 485 TO STR. NO. 488)

STORM SEWERS, CLASS A, TYPE 1 12" - 27 FOOT @ 8.00% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12" - 45 FOOT @ 1.50% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15" - 125 FOOT @ 0.34% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12" - 36 FOOT @ 1.00% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12" - 37 FOOT @ 1.00% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12" - 38 FOOT @ 1.00% SLOPE

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12" - 42 FOOT @ 3.00% SLOPE

MATCHLINE STA. 252+00

MATCHLINE STA. 257+00

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

TOMBSTONE LINE

TREE LINE

ST. VINCENT CEMETERY

CEMETERY ENT.

471 STA. 252+75, 45' LT.
INLETS, TYPE B,
TYPE 8 GRATE
RIM = 633.20
FL (S) = 630.63
FL (N) = 630.63

472 STA. 254+00, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 632.80
FL (S) = 630.21
FL (N) = 629.96
FL (E) = 630.32

473 STA. 253+80, 14.5' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 635.85
FL = 632.85

474 STA. 253+80, 21.75' LT.
INLETS, TYPE B,
TYPE 3 FRAME AND GRATE
EP = 635.74
FL (E) = 632.49
FL (W) = 632.49

475 STA. 254+30, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 633.64
FL (S) = 629.89
FL (N) = 629.64
FL (E) = 630.43

476 STA. 254+30, 14.5' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 635.78
FL = 632.78

477 STA. 254+30, 22.86' LT.
INLETS, TYPE B,
TYPE 3 FRAME AND GRATE
EP = 635.65
FL (E) = 632.41
FL (W) = 632.41

478 STA. 254+80, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 634.32
FL (N) = 629.56
FL (S) = 629.56
FL (E) = 630.37

479 STA. 254+80, 14.5' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 635.85
FL = 632.85

480 STA. 254+80, 23.97' LT.
INLETS, TYPE B,
TYPE 3 FRAME AND GRATE
EP = 635.70
FL (E) = 632.47
FL (W) = 632.47

481 STA. 255+42, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 634.00
FL (S) = 629.44
FL (N) = 629.44

482 STA. 256+14, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 634.18
FL (S) = 629.26
FL (N) = 629.01
FL (E) = 630.08

483 STA. 256+14, 15.95' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 635.86
FL = 632.86

484 STA. 256+14, 26.33' LT.
INLETS, TYPE B,
TYPE 3 FRAME AND GRATE
EP = 635.70
FL (E) = 631.60
FL (W) = 631.60

485 STA. 256+75, 45' LT.
MANHOLES, TYPE A,
4'-DIAMETER, TYPE 8 GRATE
RIM = 633.40
FL (N) = 628.91
FL (S) = 628.91
FL (E) = 630.84

486 STA. 256+96, 17.77' RT.
INLETS, TYPE A,
TYPE 3 FRAME AND GRATE
EP = 635.70
FL = 632.70

487 STA. 256+96, 27.37' LT.
INLETS, TYPE B,
TYPE 3 FRAME AND GRATE
EP = 635.56
FL (E) = 632.03
FL (W) = 632.03

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
3120 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-000175
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 787-2840, (217) 787-1837 FAX E-MAIL - mail@greenebradford.com

COMPUTER FILE NO.
SS3511-01
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.