DESIGN		
INT.	DATE	REASON

PLAN — SURVEYED / DESIGN / ALIGNMENT CHECKED / R.O.W. PLAT CHECKED / ROAD FILE NAME / NOTE BOOK / NO. / BY / DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

PROFILE — SURVEYED / DESIGN / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

CHECKS		
INT.	DATE	REASON

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6108	***	LASALLE	679	170

STA. 227+00 TO STA. 232+00

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

*** (70X,71XRS-1, (71X-VBRIDM
CONTRACT NO. 66225

WIDENING & RESURFACING

RECONSTRUCTION

2 1/4" BITUMINOUS OVERLAY

MATCH LINE STA. 227+00

MATCH LINE STA. 232+00

200.00' V.C.
ex = 0.44'
K = 114

150.00' V.C.
ex = -0.19'
K = 151

VPT STA. 227+60.00
ELEVATION 628.58

228+20.00

229+42.00

VPC STA. 229+50.00
ELEVATION 631.10

VPT STA. 230+25.00
ELEVATION 632.09

230+75.00

VPT STA. 231+00.00
ELEVATION 632.34

+1.32%

+0.33%

PROPOSED PROFILE GRADE

EXISTING GRADE

℄ 9' X 5' BOX CULVERT
USFL = 604.02
DSFL = 601.98

463A STA. +21.94, 64.43' LT.
RIM = 620.65

STORM SEWERS, CLASS A,
TYPE 2 48" - 18 FOOT
@ 6.67% SLOPE

STORM SEWERS, CLASS A,
TYPE 2 48" - 236 FOOT
@ 4.13% SLOPE

FL = 604.13

FL (N-SW) = 604.25

640 635 630 625 620 615 610 605 600

227+00	227+50	228+00	228+50	229+00	229+50	230+00	230+50	231+00	231+50	232+00
627.66 / 627.95	627.82 / 628.17	628.15 / 628.46	628.46 / 628.78	628.80 / 629.11	629.33 / 629.44	623.93 / 629.77	616.69 / 630.11	608.77 / 630.44	602.66 / 630.77	603.88 / 631.10
605.37 / 631.41	614.62 / 631.68	620.73 / 631.90	631.81 / 632.09	632.05 / 632.24	632.15 / 632.34	632.25 / 632.43	632.28 / 632.47	632.35 / 632.54	632.41 / 632.60	

LEFT PROFILE

WIDENING & RESURFACING

RECONSTRUCTION

2 1/4" BITUMINOUS OVERLAY

MATCH LINE STA. 227+00

MATCH LINE STA. 232+00

200.00' V.C.
ex = 0.44'
K = 114

150.00' V.C.
ex = -0.19'
K = 151

VPT STA. 227+60.00
ELEVATION 628.58

228+20.00

229+42.00

VPC STA. 229+50.00
ELEVATION 631.10

VPT STA. 230+25.00
ELEVATION 632.09

230+75.00

VPT STA. 231+00.00
ELEVATION 632.34

+1.32%

+0.33%

PROPOSED PROFILE GRADE

EXISTING GRADE

℄ 9' X 5' BOX CULVERT
USFL = 604.02
DSFL = 601.98

440 STA. +53.32, 35' RT.
RIM = 626.50

STORM SEWERS, CLASS A,
TYPE 2 30" - 168 FOOT
@ 1.00% SLOPE
(STR. NO. 438 TO STR. NO. 440)

STORM SEWERS, CLASS A,
TYPE 2 30" - 35 FOOT
@ 13.31% SLOPE

STA. 228+78.96, 57.53' RT.
PROPOSED END 30" STORM SEWER
FL = 603.44

FL (S) = 617.53

FL (NE) = 608.12

640 635 630 625 620 615 610 605 600

227+00	227+50	228+00	228+50	229+00	229+50	230+00	230+50	231+00	231+50	232+00
627.66 / 627.95	627.82 / 628.17	628.15 / 628.46	628.46 / 628.78	628.80 / 629.11	629.33 / 629.44	623.93 / 629.77	616.69 / 630.11	608.77 / 630.44	602.66 / 630.77	603.88 / 631.10
605.37 / 631.41	614.62 / 631.68	620.73 / 631.90	631.81 / 632.09	632.05 / 632.24	632.15 / 632.34	632.25 / 632.43	632.28 / 632.47	632.35 / 632.54	632.41 / 632.60	

RIGHT PROFILE

REVISION	DATE	BY
IDOT REVIEW	09/10/03	PAM

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
2500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM, ILL. REG. 184-001178
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-9594, (217) 793-9597 (FAX), e-mail: gbinfo@gbengineering.com

COMPUTER FILE NO.
SSPR0351G-02

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

IDOTPP-20 - 1:20 8/07/00

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

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