CONTRACT NO. 64583

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	34X-BR	DEKALB	90	20
STA. 138+00		TO STA. 144+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

0 20 40
SCALE IN FEET

N

LEGEND
TEMPORARY CONSTRUCTION EASEMENT
CLASS D PATCHING, TYPE 2, 13"

NORTHERN ILLINOIS UNIVERSITY
CITY OF DEKALB (JOHN STREET)
ROOELIO DEL REAL
LASALLE TRUST B7711787801
SOFIA & PETE TSIFTILIS
MICHAEL & TRACY WARD
VIRGINIA HORAN
FIRST NATIONAL BANK TRUST 260
MASAKO NEWQUIST
KAY & LAWRENCE HICKEY

STA. 138+00 MATCH LINE
80:1 TAPER
PERIMETER EROSION BARRIER = 196 FOOT
6' PCC SIDEWALK 5"
PROPOSED ROW
EXIST. ROW
CONST. LIMITS
4' PARKWAY
EXIST. RETAINING WALL TO BE REMOVED
PERIMETER EROSION BARRIER = 93 FOOT
REMOVE EXISTING GUARDRAIL TO OFFSET 70' LT. (EXIST. GUARDRAIL BEYOND TO REMAIN) = 40 FOOT
℄ FAP 567 (IL. RTE. 38)
2' RACEWAY
TBM NO. 3
EXISTING RETAINING WALL TO BE REMOVED
81.0' OUT TO OUT
5' PCC SIDEWALK 5"
PROPOSED R.O.W.
8.5' R (TYP.)
TRAFFIC BARRIER TERMINAL, TYPE 6 w/ STD. 630001 END SECTION
REMOVE EXISTING GUARDRAIL TO OFFSET 80' RT. (EXIST. GUARDRAIL BEYOND REMAINS) = 46 FOOT
PERIMETER EROSION BARRIER = 68 FOOT
SOUTH BRANCH OF KISHWAUKEE RIVER
EXISTING RETAINING WALL TO REMAIN
STEEL PLATE BEAM GUARDRAIL, TYPE A = 12.5 FOOT CUT & SPLICE TO FIT
TRAFFIC BARRIER TERMINAL, TYPE 6
8' PCC SIDEWALK 5"
4' PARKWAY
100' TAPER
35'
CONST. LIMITS
TBM NO. 4
10:1 TAPER
SHRUBS
END IMPROVEMENT STA. 143+20.00
INCIDENTAL HOT-MIX ASPHALT SURFACING (AVE. 2")
STEEL PLATE BEAM GUARDRAIL, TYPE A = 37.5 FOOT, WITH STD. 630001 END SECTION
5' PCC SIDEWALK 5"
10' R.
10' R.
10:1 TAPER
CONST. LIMITS
PROPOSED ROW
BUSH
PATH

REVISION	DATE	BY
IDOT REVIEW	10/25/06	GSJ
IDOT REVISIONS	11/15/06	
IDOT REVISIONS	1/18/07	
IDOT REVISIONS	2/01/07	

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
ISO CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM 184.001079
PROFESSIONAL SURVEYING FIRM 184.006284
CORPORATION
(217) 793-2944 (217) 793-3221 (FAX) E-MAIL - mailbag@greene-bradford.com

COMPUTER FILE NO. D10800PLN1-02
PROJECT: 05198
10/25/06-GSJ

GRADE RAISE
60' BUTT JOINT
100' V.C. x = 0.08' K = 149
120' V.C. x = 0.42' K = 42
VPC STA. 138+05.00 ELEV. 847.54
VPT STA. 138+55.00 ELEVATION 847.70
VPT STA. 139+05.00 ELEV. 848.19
VPC STA. 141+70.00 ELEV. 850.81
VPT STA. 142+30.00 ELEVATION 851.40
VPT STA. 142+90.00 ELEV. 853.69
VPT STA. 143+20 ELEVATION 854.83
+0.31%
+0.99%
+3.81%
PROPOSED PROFILE GRADE
EXISTING GROUND
D.H.W. ELEV. 845.20
12'-0" PAVED BIKE PATH (SEE SHEET 65)
END IMPROVEMENT STA. 143+20.00

EARTH EXCAVATION = 604 CU. YD.
CHANNEL EXCAVATION = 1310 CU. YD.
EMBANKMENT = 93 CU. YD.
WASTE = 511 CU. YD.

	138+00	138+50	139+00	139+50	140+00	140+50	141+00	141+50	142+00	142+50	143+00	143+50	144+00
EXISTING GROUND	846.87	847.03	847.18	847.35	847.55	847.72	847.93	848.13	848.34	848.57	848.77	848.87	848.97
PROPOSED PROFILE GRADE	847.53	847.60	847.69	847.82	847.97	848.14	848.34	848.54	848.74	848.93	849.13	849.33	849.53
	849.38	849.33	849.46	849.59	849.78	850.10	850.45	850.84	851.34	851.95	852.64	853.36	854.09
	849.72	849.92	850.12	850.31	850.51	850.71	850.92	851.21	851.60	852.08	852.65	853.32	854.07
	854.83	855.56	856.27	856.96	857.64								
	854.83												

TBM NO. 3: STA. 140+57 RT.
P.K. NAIL ON TOP OF S.W. BRIDGE ABUT. WINGWALL
ELEV. 849.73

TBM NO. 4: STA. 142+73, 39' LT.
N.E. BOLT (PAINTED) ON TOP FLANGE OF FIRE HYDRANT
ELEV. 854.94

DESIGN
INT.	DATE	REASON

PLAN
BY	DATE
SURVEYED	
PLOTTED	
DRAWN	
CHECKED	
NOTE BOOK	
NO.	
STRUCTURE NO.	
STA'NS CH'KD	

PLOTS & CHECKS
INT.	DATE	NO.	REASON

CHECKS
INT.	DATE	REASON

FILE NAME = c:\projects\e20800\d10800pln1.dgn
PLOT SCALE = $SCALE$
PLOT DATE = 2/2/2007
PLOT TIME = $TIME$
OPERATOR = $USER$

IDOTPP-20 - 1x20 8/07/00

ROADWAY PLAN AND PROFILE