PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
CADD FILE NAME
BY
DATE

2 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
HOT-MIX ASPHALT SHOULDERS, 5 1/2"
STA. 1245+42.65
30.0' LT.
STA. 1245+17.65
30.0' LT.
STA. 1245+71.12
21.1' LT.
STA. 1244+92.65
23.0' LT.
CONSTRUCTION
LIMITS (TYP.)
10'-0"
STA. 1245+76.00
21.1' LT.
C.E. 429.11
EXISTING R.O.W.
MATCHLINE STA. 1244+00.00
STEEL PLATE BEAM GUARD RAIL,
TYPE A, 6 FOOT POSTS (TYP.)
1244
1245+00
13'-0"
13'-0"
FAP ROUTE 638 (IL 82)
1246
1247
1248
1249
TRAFFIC BARRIER TERMINAL
TYPE 1, (SPECIAL) FLARED (TYP.)
SECTION ENDS
STA. 1245+76.00
STA. 1244+90.15
23.0' RT.
10'-0"
STA. 1245+76.00
22.0' RT.
STA. 1245+66.00
23.0' RT.
C.E. 419.12
C.E. 428.48
CAMPGROUND
ENTRANCE
EXISTING R.O.W.
STA. 1244+67.65
30.0' RT.
STA. 1244+42.65
30.0' RT.
STA. 1244+17.65
23.0' RT.
1 1/2" HOT-MIX ASPHALT SURFACE
COURSE, MIX "D", N50
3/4" LEVELING BINDER (MACHINE
METHOD), N50
EXISTING R.O.W.
N
0 20' 40'
1" = 20'

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S).(TYP)
BY
DATE

630
620
610
600
590

PROPOSED PROFILE GRADE
2.39%
609.06
EXISTING PROFILE GRADE

STAGE 1
STA. 1238+93.00 TO 1245+76.00
EARTH EX. = 89.7 CU. YDS.
EMB. = 1179.2 CU. YDS.
HAUL IN = 1112.0 CU. YDS.

STAGE 2
STA. 1238+93.00 TO 1245+76.00
EARTH EX. = 41.7 CU. YDS.
EMB. = 670.6 CU. YDS.
HAUL IN = 639.3 CU. YDS.

613.28 613.26 | 612.11 612.07 | 610.90 610.88 | 609.69 609.68 | 608.47 | 607.24 | 606.08 | 604.94 | 603.93 | 602.93 | 602.29 | 601.66

1244+00 1244+50 1245+00 1245+50 1246+00 1246+50 1247+00 1247+50 1248+00 1248+50 1249+00 1249+50

FILE NAME = D264B08-sht-plnprf2-dgn.	USER NAME =	DESIGNED - JDS	REVISED -
		DRAWN - WLL	REVISED -
	PLOT SCALE = 1"=20'	CHECKED - RJA	REVISED -
	PLOT DATE = 06-03-2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 82 OVER HENNEPIN CANAL
PLAN AND PROFILE

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 1244+00.00 TO STA. 1249+90.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129BR-3	HENRY	73	14
		CONTRACT NO. 64B08		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		