PROPOSED TOE OF SLOPE

+50.00
125.0' LT

PROPOSED R.O.W.

MATCH EXISTING DITCH ELEVATION

LIMITS OF CONSTRUCTION

FENCE REMOVAL

24'

UNNAMED DRAINAGE DITCH

FURNISHING AND ERECTING RIGHT OF WAY MARKERS (TYP.)

EXISTING R.O.W.

+00.00
16.0' LT

+40.83
50.0' LT

+00.00
13.00' LT

50'

40'

MATCH LINE STA. 666+00.00

13'

3'

13'

4'

42'

666 667 FAP 585 (IL RTE 92) 668 669 670+00 671

PROPOSED HMA SHOULDERS, 6½", WITH 1½" HMA SURFACE COURSE, MIX "C", N50

EXISTING EDGE OF PAVEMENT

EXISTING AGGREGATE SHOULDER

EXISTING R.O.W.

IMPROVEMENTS END, STA. 667+50

42'

N

2

5
VERT SCALE
0

0 20
HORIZ SCALE
SCALE IN FEET

EXISTING IL 92 ℄ PROFILE

610

EXISTING LEFT DITCH PROFILE

MATCH EXISTING DITCH BOTTOM

IMPROVEMENTS END, STA. 667+50

0.13%

PROPOSED LEFT DITCH PROFILE

600

STA. 648+50 TO STA. 667+00
EARTH EX. = 14,585 CU YD
EMBANKMENT = 3,465 CU YD
WASTE = 7,475 CU YD

EXISTING IL 92 ℄ ELEVATION (TYP.)

590

613.09

613.19

666+00 666+50

610

600

590

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / BY / DATE
NOTE BOOK NO.

PP TILE: SURVEYED / PLOTTED / PROFILE CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD / BY / DATE
NOTE BOOK NO.

FILE NAME = as_jo\63008-63995,63346\827\micros\sht\sht-plnprfB.dgn

STRAND ASSOCIATES, INC. ENGINEERS
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = brianf	DESIGNED -	REVISED -	
	CHECKED -	REVISED -	
PLOT SCALE = 20.0000 ' / IN.	DRAWN -	REVISED -	
PLOT DATE = 7/19/2011	CHECKED -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE – CULVERT /DITCH

SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
585	128 BR	HENRY	106	25
		CONTRACT NO. 64C20		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT		