PLAN

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

MATCH LINE STA. 1344+50

STA. 1345+92.00
EXIST. S.N. 027-0033
(TO BE REMOVED)
PROP. S.N. 027-0097
SINGLE SPAN (64') WIDE
FLANGE STEEL BEAM BRIDGE

KELLY CREEK

PROPOSED R.O.W.

CONSTR. LIMIT (TYP.)

SPBGR REM

TR BAR TRM T1 SPL FLR

PR APPROACH SLAB
SEE STRUCTURAL PLANS

TRAF BAR TERM T6

PR APPROACH SLAB
SEE STRUCTURAL PLANS

EXISTING R.O.W.

SPBGR REM

SPBGR TY A
(125.00')

TR BAR TRM T1
SPL FLR

HMA SC "C" N50
LEV BIND MM N50

END IMPROVEMENT
STA. 1349+00

HMA SURF REM BUTT JT
SEE ROADWAY DETAILS

AGG WEDGE SHLDR TYPE B

+90.00
12' LT

+90.00
12' RT

4" 12" 4"

3" 12" 12" 3"

1345+00 1346+00 1347+00 ℄ FAP 796 (IL 115) 1348+00 1349+00 1350+00

SPBGR TY A
(125.00')

HMA SHOULDERS 8"

+23.67 +60.00 +24.00 +60.33

TR BAR TRM T1 SPL FLR HMA SHOULDERS 8" SPBGR REM

SPBGR REM TRAF BAR TERM T6

EXISTING R.O.W.

CONSTR. LIMIT (TYP.)

PROPOSED R.O.W.

PROPOSED R.O.W.

BENCHMARK

CHISELED "□" ON S.W. WINGWALL
OF BRIDGE STA. 1346+18, 17' LT.
℄ IL 115, ELEVATION 678.73

LEGEND

HMA BUTT JOINT

PROPOSED DITCH FLOW LINE

TEMPORARY DITCH CHECK

N

20' 0 20' 40'

SCALE: 1" = 20'

PROFILE

SURVEYED	BY	DATE
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO.	STRUCTURE NO'S/NOS CKED	

690 685 680 675 670 665 660 655 650

VPI STA. 1346+00.00
ELEV. 679.38

PROPOSED P.G.L.

EXISTING P.G.L.

+0.29% -0.34%

-0.78% -1.05%

K = 236
150.00' V.C.

+0.71% +1.41%

PR DITCH LT

PR DITCH RT

PROP ℄ ELEV.= 664.55

K = 241
150.00' V.C.

90' BUTT JOINT

-0.34% -0.28% -0.28% -0.28%

VPI STA. 1348+25.00
ELEVATION 678.61

673.57 673.90

MATCH EXISTING
STA. 1349+90
EL 678.26

	1344+50	1345+00	1345+50	1346+00	1346+50	1347+00	1347+50	1348+00	1348+50	1349+00	1349+50	1350+00	1350+50
DITCH RT. ELEV.									673.19	673.90	678.26		
DITCH LT. ELEV.									673.22	673.57	678.26		
	672.86	672.47	672.08	671.23	670.37	671.08	671.78	672.49				678.26	
	672.00	671.47	670.95	671.38	671.80	672.15	672.51	672.86					678.28
	678.68	678.73	678.77	678.77	678.77	678.77	678.72	678.52	678.39	678.27			
EX. ELEV.	678.94	679.09	679.22	679.26	679.20	679.04	678.87	678.70	678.55	678.40			
PR. ELEV.													

benesch

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450
Job # 3938.02

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - JDC	REVISED - JRM
		DRAWN - JDC	REVISED - JDC
	PLOT SCALE = $SCALE$	CHECKED - DJC	REVISED -
	PLOT DATE = $DATE$	DATE - 10/24/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. 2 OF 4 SHEETS | STA. 1344+50 TO STA. 1349+90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
796	104 I & 105 BR-1	FORD	51	8
		CONTRACT NO. 66848		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		