LEGEND:

XXX	STRUCTURE NUMBER	PROPOSED CATCH BASIN	EXISTING CATCH BASIN	ADJUST FRAME AND LID	PROPOSED UNDERDRAINS
XXX	PIPE NUMBER	PROPOSED INLET	EXISTING INLET	ADJUST FRAME AND GRATE	PROPOSED CONCRETE HEADWALL FOR PIPE DRAIN
	PROPOSED DITCH	PROPOSED MANHOLE	EXISTING MANHOLE	STRUCTURE TO BE REMOVED	UTILITY TEST HOLE (S.U.E.)
/////	PIPE TO BE REMOVED	PROPOSED STORM SEWER	EXISTING STORM SEWER	ITEM TO BE ABANDONED	

0 20 40 60 HORIZ.
0 5 10 15 VERTICAL
SCALE IN FEET

LIMIT OF CONTRACTOR ACCESS (LEASED PROPERY LINE)
LIMIT OF CONSTRUCTION

MATCHLINE STA. 46+00
MATCHLINE STA. 52+00

EXISTING R.O.W.
PROP. ℄ US ROUTE 34
EXIST. ℄ U.S. ROUTE 34
46+00 47+00 48+00 49+00 50+00 51+00 52

46+50.00 61.00' RT
EXIST. R.O.W.
47+00.00 70.30' RT
47+55.00 88.06' RT
46+50.00 72.03' RT
47+00.00 93.30' RT
47+55.00 111.06' RT
11.0'
23.0'
23.0'
TURF REINFORCEMENT MAT
LIMIT OF CONSTRUCTION
LIMIT OF CONTRACTOR ACCESS (LEASED PROPERY LINE)

OVERFLOW PIPE
12'

EXIST. PROFILE ALONG ℄ U.S. ROUTE 34
PROPOSED PGL ALONG U.S. ROUTE 34
+0.50%
+50.00 ℄ EL. 645.75
-7.57%
RT. DITCH
+55.00 637.80
LT. DITCH AT 0.60%
INV. EL. = 643.04
SS - TY 2 45.0 LF 12" DIA. RCP @ 1.00%
INV. EL. = 643.49
INVERT LOWERED TO ACCOMODATE FUTURE CONNECTION FROM INFILTRATION BASIN OVERFLOW STRUCTURE
SS - TY 3 130.0 LF 24" DIA. RCP @ 0.50%
INV. EL. = 631.76
INV. EL. = 631.11

655 650 645 640 635 630 625

EXIST. GL EL.	645.50	644.60	RIGHT DITCH	LEFT DITCH	645.75	644.90	641.96	645.20	638.18	645.50	638.03	645.80	638.28	646.10	638.53	646.40	638.78	646.70	639.03	647.00	639.28	647.30	639.53	647.60	639.78	647.90	640.03	648.20
PROP. PGL EL.	650.78	647.26			651.29	647.51	651.72	647.76	652.33	648.01	652.67	648.26	653.20	648.51	653.79	648.76	654.23	649.01	654.77	649.26	655.08	649.51	655.55	649.76	656.05	650.01	656.12	650.26

46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00

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

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

PB Americas, Inc.
230 WEST MONROE STREET, SUITE 900
CHICAGO, IL. 60606
(312)782-8150

FILE NAME = D366985-sht-8drain.dgn	DESIGNED - RJD	REVISED -	
	DRAWN - RJD	REVISED -	
PLOT SCALE =	CHECKED - PMK	REVISED -	
PLOT DATE = 19-AUG-2011 08:20	DATE - 08-18-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE
US ROUTE 34

SCALE: AS SHOWN | DRNG - 8 OF 28 | STA. 46+00 TO STA. 52+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	171
	FINAL SUBMITTAL	CONTRACT NO. 66985		
		ILLINOIS FED. AID PROJECT		

$FILEL$