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

N

MATCHLINE STA. 117+50

MATCHLINE STA. 123+50

EX INLET
RIM=636.40
N FL=633.00 (12" RCP)
E FL=632.60 (18" RCP)

EXIST. R.O.W.

EX CB
BEEHIVE
RIM=634.64
S FL=632.79 (12" RCP)

LIMIT OF CONSTRUCTION

IRON ROD

349

349

350

R

EX STM MH
RIM=637.76
S FL=633.31 (12" RCP)
W FL=633.04 (12" RCP)
N FL=632.81 (12" RCP)
E FL=632.71 (18" RCP)

EX CB
RIM=637.65
N FL=634.85 (12" RCP)

ELDAMAIN ROAD

CONC

LANDSCAPE

EX STM MH
RIM=637.32
W FL=632.46 (18" RCP)
NW FL=632.36 (18" RCP)
E FL=632.31 (24" RCP)

EX STM MH
RIM=637.54
SW FL=633.23 (12" RCP)
W FL=632.02 (24" RCP)
E FL=632.01 (24" RCP)

3"

EX CB
RIM=636.49
NE FL=633.11 (12" RCP)

℄ EXIST. US ROUTE 34

118+00 119+00 120+00 121+00 122+00 123+00

BRASS PLUG

EX CB
RIM=637.93
S FL=635.08 (12" RCP)

EX INLET
RIM=637.09
S FL=633.23 (15" RCP)
NW FL=633.28 (12" RCP)
E FL=633.13 (18" RCP)

EX STM MH
RIM=638.09
W FL=634.44 (12" RCP)
N FL=634.95 (12" RCP)
E FL=634.14 (12" RCP)

CATV

EXIST. R.O.W.

RCP 15"

FL=633.35

HMA

HMA

HMA

AGG

AGG

BM 254

EX INLET
RIM=636.76
S FL=632.51 (15" RCP)
W FL=632.43 (18" RCP)
E FL=632.26 (24" RCP)

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

EXIST. GROUND ALONG
℄ U.S. ROUTE 34

349

EX. SS - TY 2 200.0 LF
18" DIA. RCP @ 0.13%
INV. U/S = 632.71
INV. D/S = 632.46

645 640 635 630 625 620

EXIST. GL EL. 638.72 638.55 638.38 638.16 638.05 637.95 637.77 637.60

PROP. PGL EL.

117+50 118+00 118+50 119+00 119+50 120+00 120+50 121+00

PLAN: SURVEYED | PLOTTED | DESIGN CHECKED | R.O.W. MONUMENT CHECKED | NOTE BOOK | NO. | CADD FILE NAME | BY | DATE

PROFILE: SURVEYED | PLOTTED | DESIGN CHECKED | R.O.W. MONUMENT CHECKED | NOTE BOOK | NO. | CADD FILE NAME | BY | DATE

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

FILE NAME = D366985-sht-20drain.dgn
PLOT SCALE =
PLOT DATE = 19-AUG-2011 08:21

DESIGNED - RJD
DRAWN - RJD
CHECKED - PMK
DATE - 08-18-2011

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE
US ROUTE 34

SCALE: AS SHOWN | DRNG - 20 OF 28 | STA. 117+50 TO STA. 125+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-1(1);15R-1	KENDALL	429	183
	FINAL SUBMITTAL	CONTRACT NO. 66985		
	ILLINOIS FED. AID PROJECT			

$FILE1$