Ⓐ STONE RIPRAP
CLASS B4
L140′ X W10′

Ⓑ STONE RIPRAP
CLASS B4
L30′ X W24′

Ⓒ STONE RIPRAP
CLASS B4
L20′ X W20′

Ⓓ STONE RIPRAP
CLASS B4
L130′ X W10′

SEE TR 190 DRAINAGE PLANS
FOR DRAINAGE INFORMATION

(79) SEE TR 190 DRAINAGE PLANS
FOR CULVERT INFORMATION

(37) 109′ PIPE CULVERTS, CLASS A, TYPE 3, 36″
1 PRCFES 36″
USFL = 672.50, 809+96.50, 1.97′ LT
DSFL = 672.04, 809+96.50, 119.00′ LT

[19] STA. 809+96.50, ℄ (US 34)
MANHOLES, TYPE A, 5′ DIA
WITH MEDIAN INLET (604101)
GRATE EL = 680.50 (STAGE 1)
GRATE EL = 686.89 (STAGE 2)

SEE SCHEDULE OF QUANTITIES
FOR PIPE UNDERDRAIN OUTLETS
LOCATION, OFFSET, AND ELEVATION

SEE PIPE UNDERDRAIN SHEETS
FOR UNDERDRAIN PROFILES AND
INVERTS AT EDGE OF PAVEMENT

MATCH LINE STA. 800+00

MATCH LINE STA. 812+00

PR ROW & A/C

CONST LIMIT

PR US 34 WB

PR US 34 EB

℄ TR 190 51
(1950 E)

50.00

℄ US ROUTE 34

EX ROW

24″ CMP

STA 810+21.50, ℬ
EARTH MEDIAN DITCH CHECK
(STD 202001 & 631011-04)

2′X2′ RCB

18″ CMP

℄ PE

PR TE

℄ SERVICE DRIVE NO. 1

SEE TR 190 DRAINAGE PLANS
FOR DRAINAGE INFORMATION

(38) STAGE 1 CONSTRUCTION:
6′ PIPE CULVERTS, CLASS A, TYPE 3, 36″
1 CONCRETE COLLAR (SEE DETAIL)
USFL = 672.90, 809+96.50, 7.97′ RT
DSFL = 672.60, 809+96.50, 1.97′ RT

STAGE 2 CONSTRUCTION:
103′ PIPE CULVERTS, CLASS A, TYPE 3, 36″
1 PRCFES 36″
USFL = 678.05, 809+96.50, 119.00′ RT
DSFL = 672.90, 809+96.50, 7.97′ RT

N

50′ 0 50′ 100′
HORIZONTAL SCALE

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

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PROPOSED US ROUTE 34 AT P.G.L.

PROPOSED MEDIAN DITCH PROFILE

STAGE 1 MEDIAN
DITCH PROFILE (TEMP)

EXISTING ℄ PROFILE

EXISTING US ROUTE 34 ℄

RT DITCH PROFILE

LT DITCH PROFILE

-0.50%
+40.13, 6.00′ LT
FL 687.15
+6.32%
+82.37, 6.00′ LT
FL 689.82
+0.30% RT
+95.00 RT
FL 683.80
+00.00 LT
FL 684.50
+0.34% RT
+62.50 RT
FL 684.00
+50.00 RT
FL 684.30
-0.72% RT
-0.50% LT
+00.00 RT
FL 682.50
+00.00 LT
FL 682.00
-0.51%
-1.50% RT
+00.00, 24.44′ RT
FL 681.50
+96.50, ℄
FL 680.50
+1.00%
+2.01% RT
+0.56% LT
+44.93 LT
FL 680.25
+96.50 RT
FL 678.05
+63.87 LT
FL 675.61
-10.00% LT
-10.94% LT
-8.68% LT
+6.20% LT
+79.13′ LT
+00.00 LT
FL 676.15
+96.50 LT
FL 672.04
+20.00 LT
FL 670.00
+25.00 LT
FL 670.00

700 695 690 685 680 675 670 665 660

50′
5′

	800+00	801+00	802+00	803+00	804+00	805+00	806+00	807+00	808+00	809+00	810+00	811+00	812+00
EX ℄ EL	685.54	685.65	685.86	685.87	686.02	685.94	686.03	684.95	685.33	685.48	685.69	686.07	686.59	687.00	686.94	686.45	685.54	684.38	682.17	676.16	673.69	677.52	680.92	683.90	685.18
PR PGL EL	689.19	689.44	689.69	689.94	690.19	690.44	690.69	690.94	691.15	691.30	691.38	691.40	691.34	691.22	691.07	690.91	690.76	690.60	690.45	690.29	690.14	689.98	689.83	689.67	689.52

FILE NAME = D468409-sht-25-drain-US34-25.dgn	USER NAME = zachl	DESIGNED - DBS	REVISED -
		DRAWN - PSBA	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED - CSB	REVISED -
	PLOT DATE = 10/16/2012	DATE - 10/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
US ROUTE 34

SCALE: 1″=50′ | SHEET NO. 25 OF 61 SHEETS | STA. 800+00 TO STA. 812+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2 ; 6-1	HENDERSON	976	300
		CONTRACT NO. 68409		
		ILLINOIS FED. AID PROJECT		