PROP. CURVE RAMP D-1
PI STA. = 404+73.92
Δ = 27° 46' 06" (LT)
D = 11° 14' 04"
R = 510.00'
T = 126.06'
L = 247.17'
E = 15.35'
e = 6.0%
T.R. = -----
S.E. RUN = 222'
P.C. STA = 403+47.85
P.T. STA = 405+95.02

PROP. CURVE RAMP D-2
PI STA. = 414+99.76
Δ = 20° 23' 01" (RT)
D = 4° 30' 41"
R = 1,270.00'
T = 228.32'
L = 451.82'
E = 20.36'
e = 5.5%
T.R. = N/A
S.E. RUN = 192'
P.C. STA. = 412+71.44
P.T. STA. = 417+23.25

WESTBOUND FAI80 (I-80)
EX ROW
MATCHLINE STA 414+00
0 50' 100'
1" = 50'
BRISBIN RD
90° R
60°00'00"
EOP STA 120+81.45
PC STA 120+71.71
PT STA 121+80.97
+68.01
CULV10
+53.01
19'
16'
6'
4'
2'
+00.00
120.00' LT
BRISBIN RD
PC STA 403+47.85
PAVED DITCH TA-30
923' OF PIPE UNDERDRAINS 4
CURVE RAMP D-1
PT STA 405+95.02
15' OF PIPE UNDERDRAINS 4 SP
CULV11
AGG SHOULDERS, TYPE B 6"
PCC SHOULDERS 10 1/4"
PCC PAVEMENT 10 1/4" (JOINTED)
PR @ RAMP D
532' OF PIPE UNDERDRAINS 4
2 - 15' OF PIPE UNDERDRAINS 4 SP
PC STA 412+71.44
CURVE RAMP D-2
410+00
1,833' OF PIPE UNDERDRAINS 4
2 - 15' OF PIPE UNDERDRAINS 4 SP
RAMP D
PR ROW
405+00
+10.82
62.78' RT
RAMP D
PT STA 13+03.98
+99.71
294.37' LT
I-80
WOVEN WIRE FENCE
+00.85
366.69' LT
I-80
PT STA 18+00.00
SERVICE DRIVE
10+00
15+00
PC STA 10+11.69
PT STA 8+26.43
+02.12
207.07' LT
BRISBIN RD
+32.78
247.61' LT
BRISBIN RD
5+00
SEE SHEET FOR MANHOLE126 DETAILS
FOR INTERSECTION DETAILS SEE SH. 132
+50.89
387.36' LT
BRISBIN RD
906' OF PIPE UNDERDRAINS 4
WOVEN WIRE FENCE
+63.66
548.63' LT
I-80
12' OF PIPE UNDERDRAINS 4 SP
LIMITS OF CONSTRUCTION (TYP)
PCC SHOULDERS 10 1/4"
AGG SHOULDERS, TYPE B 6"
CULV10
STA. 401+41
252.0' P CUL A 4 48
SLOPE = 0.24%
1-PRC FL END SEC 48
US INV = 541.59
DS INV = 540.97
FES, STA 402+08, 99' LT
CULV11
STA. 407+75
2-61.5' P CUL A 1 EQRS 36
SLOPE = 0.57%
4-PRC FL END SEC EDQ RS 36
US INV = 542.43
DS INV = 542.13
FES, 407+75, 24' RT
FES, 407+75, 42' LT

LEGEND
- PAVEMENT REMOVAL
- EARTH EXCAVATION
- STABILIZED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- REMOVAL ITEM
- SIGN REMOVAL
- TREE REMOVAL
- STORM SEWER REMOVAL
- INLET REMOVAL
- MANHOLE REMOVAL
- EXISTING CONTROL POINT

PLAN / PROFILE
SURVEYED
PLOTTED
AS CONSTRUCTED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

VPI STA. 400+12.70 (PGL BRISBIN RD)
ELEVATION 563.38
-0.16%
VPI STA. 400+00.00 (℄ BRISBIN RD)
ELEVATION 563.40
-0.62%
VPI STA. 400+42.77 (EOP BRISBIN RD)
ELEVATION 563.26
-2.03%
-0.14%
VPI STA. 400+26.58 (LANE LINE BRISBIN RD)
ELEVATION 563.36
PR PGL
544.19
-0.32%
+45.27 EL. 549.02
ex = 1.20'
K = 167
400.00' V.C.
+45.27 EL. 545.70
542.43
-0.32%
+0.21%
+0.53%
541.13
2.03%
+0.37%
+0.53%
644.55
VPI STA. 409+45.27 ELEVATION 544.96
DITCH PROFILE RIGHT
DITCH PROFILE LEFT

553.05	544.68	543.79	543.79	543.74	543.90	544.11	544.56	545.22	545.85	546.79	547.10	547.42	547.40	547.23
563.40	562.10	560.07	558.04	556.02	553.99	551.96	549.93	548.00	546.60	545.79	545.59	545.90	546.27	546.64

400+00 401+00 402+00 403+00 404+00 405+00 406+00 407+00 408+00 409+00 410+00 411+00 412+00 413+00 414+00

570 565 560 555 550 545 540 535 530

FILE NAME = t:\c1812\cadd sheets\D366408-sht-plnprf-RampD.dgn	USER NAME = _USER_	DESIGNED - CGC	REVISED -
		DRAWN - CGC	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - JPW	REVISED -
	PLOT DATE = 5/21/2010	DATE - 5/21/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP D
PLAN & PROFILE
SCALE: 1"=50' | SHEET NO. 48 OF 351 SHEETS | STA. 400+00.00 TO STA. 414+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(32,47-4) HBK-4 & G(N)	GRUNDY	351	48
		CONTRACT NO. 66408		
	ILLINOIS FED. AID PROJECT			

• FAI 80 & FAS 297 / FAU 392