HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
SUB-BASE GRANULAR MATERIAL, TYPE B, 6"

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2"
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8"
AGGREGATE SUBGRADE IMPROVEMENT, 12"

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH

EX ROW

MATCH LINE STA. 37+00
SEE SHEET NO. 30

MATCH LINE STA. 42+50
SEE SHEET NO. 32

480' TAPER (4965.1' R)

480' TAPER (5025.4' R)

CURVE NO. 2

PR CENTERLINE/PGL

KREUTZER ROAD

CURVE NO. 3

P.R.C. CURVE NO. 2

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24

CONCRETE MEDIAN SURFACE, 4"

WETLAND SITE #2

EX PERM EASEMENT

SEE NOTE 1

SEE NOTE 2

PRINCETON DRIVE

41+05.57 39.00' LT
41+26.55 46.58' LT
41+28.02 15.00' LT
41+05.57 15.00' LT
41+05.57 15.00' RT
41+83.97 15.00' RT
41+05.57 39.00' RT
41+40.07 39.00' RT
41+12.54 48.58' RT
41+89.35 76.73' RT
42+25.24 93.62' RT
42+24.51 106.05' RT
42+41.86 124.02' RT
42+40.62 146.21' RT
42+21.11 162.17' RT
41+97.02 155.43' RT
41+96.68 160.73' RT

5039' R
4961' R
85' R
50' R
45' R
250' R
15' R
4' R

PROP. CURVE NO. 2
PI STA. = 39+02.11
Δ = 4° 39' 57" (LT)
D = 1° 08' 45"
R = 5,000.00'
T = 203.69'
L = 407.16'
E = 4.15'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 36+98.41
P.T. STA = 41+05.57

PROP. CURVE NO. 3
PI STA. = 43+22.78
Δ = 4° 58' 29" (RT)
D = 1° 08' 45"
R = 5,000.00'
T = 217.20'
L = 434.14'
E = 4.72'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 41+05.57
P.T. STA = 45+39.71

NOTES:

1. TRANSITION FROM B-6.24 TO B-6.12 OVER 12.5'. PAID FOR AS "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24".
2. TRANSITION FROM B-6.24 TO B-6.12 OVER 5.3'. PAID FOR AS "COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24".

LEGEND

[A] COMMERCIAL PCC DRIVEWAY
-PCC DRIVEWAY PAVEMENT, 8"
-SUB-BASE GRANULAR MATERIAL, TYPE B, 4"

INDICATES CURB RAMP, STANDARD 424001, 424011, OR 424031

HORIZ.: 20 0 20
VERT.: 5 0 5
SCALE IN FEET

PROFILE

PROPOSED CENTERLINE/PGL

+0.92%

EXISTING ℄ PROFILE

MATCH LINE STA. 37+00
SEE SHEET NO.30

MATCH LINE STA. 42+50
SEE SHEET NO. 32

EXISTING CENTERLINE ELEVATION
PROPOSED PGL ELEVATION

37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50
875.57	875.84	876.14	876.58	876.90	877.32	878.00	878.65	879.38	880.22	881.58	881.60
877.48	877.94	878.40	878.86	879.32	879.78	880.24	880.70	881.16	881.62	882.08	882.54

885 880 875 870 865 870 885 880 875 870 865 860

FILE NAME = ...\2473_P&P_06.dgn	USER NAME = bas	DESIGNED - BAS	REVISED -
		DRAWN - BAS	REVISED -
	PLOT SCALE = 22.0000 ' / in.	CHECKED - GAB	REVISED -
	PLOT DATE = 10/16/2012	DATE - 10/22/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. 6 OF 11 SHEETS | STA. 37+00 TO STA. 42+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4068	07-0031-00-PV	McHENRY	167	31
		CONTRACT NO. 63743		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT XXx-------		