SCHAUMBURG ROAD - MATCH LINE STA. 41+75
(SEE SHEET NO. 42)

MATCH LINE STA. 214+00
(SEE SHEET NO. 36)

MATCH LINE STA. 219+50
(SEE SHEET NO. 38)

SCHAUMBURG ROAD - MATCH LINE STA. 44+00
(SEE SHEET NO. 43)

BARRINGTON ROAD

CONCRETE FOUNDATION TO BE REMOVED
PROPOSED WIDENING PORTLAND CEMENT CONCRETE BASE COURSE, 10" AGGREGATE SUBGRADE IMPROVEMENT 12"
PROPOSED PCC SIDEWALK, 5" SUB GRAN MAT B 2
PROPOSED CONCRETE MEDIAN, TYPE SB-6.24 (MODIFIED)
BOLLARDS TO BE REMOVED
PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
CONSTRUCTION BASELINE
STA. 215+66.54 (BARRINGTON RD) = STA. 42+78.15 (SCHAUMBURG RD)
SB PGL
NB PGL
EB PGL
WB PGL
COMPOSITE PAVEMENT
REMOVAL REQUIRED FOR STORM SEWER INSTALLATION SEE NOTE 4
PROPOSED RESURFACING
HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX F, N90, 1 3/4"
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
LEVELING BINDER (MACHINE METHOD), SPECIAL
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
EX PUBLIC SIDEWALK, UTILITY, AND DRAINAGE EASEMENT
EX ROW
PROP ROW
200' TAPER
100' TAPER
CONCRETE MEDIAN
SIGN AND LANDSCAPING TO BE REMOVED (BY OTHERS)
EX PUBLIC UTILITY EASEMENT
PROPOSED PCC SIDEWALK, 5" SUB GRAN MAT B 2
70' R (TYP)
90' R
2.5' R

214+45.35 46.00' LT
214+77.33 10.00' LT
214+90.90 8.97' LT
214+90.53 4.00' LT
214+59.93 56.00' RT
41+92.96(S) 14.00' LT
41+99.77(S) 20.00' LT
41+93.34(S) 18.97' LT
41+77.84(S) 56.00' LT
216+85.29 46.00' LT
216+57.10 14.00' RT
216+56.72 18.97' RT
216+70.29 20.00' RT
216+91.99 56.00' RT
217+91.93 44.00' RT
218+42.10 46.00' LT
218+86.28 44.00' RT
43+73.71(S) 6.97' RT
43+74.09(S) 2.00' RT
43+97.52(S) 44.00' RT
43+87.28(S) 8.00' RT

214 215+00 216 217 218 219

NOTES:

1. CONSTRUCT BASE COURSE MONOLITHICALLY WITH CURB & GUTTER WHEN WIDENING IS LESS THAN 3 FEET - SEE DETAIL.
2. WHEN REMOVING THE EXISTING CURB AND GUTTER FROM PAVEMENT TO REMAIN, THE CONTRACTOR SHALL SAW CUT THE EXISTING CURB AND GUTTER TO SEVER THE EXISTING TIE BARS TO MAINTAIN A CLEAN, VERTICAL EDGE. THIS WORK SHALL BE INCLUDED IN THE COST OF "COMBINATION CURB AND GUTTER REMOVAL".
3. STATIONS NOTED WITH (S) REFERENCE THE SCHAUMBURG ROAD ALIGNMENT.
4. A QUANTITY OF LEVELING BINDER HAS BEEN INCLUDED TO TEMPORARILY OVERLAY THE PAVEMENT WIDENING IN ORDER TO OPEN THE OUTSIDE LANE TO TRAFFIC AFTER THE INSTALLATION OF THE STORM SEWER MAINLINE.
5. THE EXISTING RADII HAVE BEEN SHOWN TO BE SQUARED-OFF BASED ON COMMENTS FROM CCHD. THE ENGINEER SHALL DETERMINE THE LIMITS AND EXTENT OF REMOVAL AND REPLACEMENT REQUIRED. THE PAVEMENT SHALL NOT BE REMOVED UNTIL IMMEDIATELY PRIOR TO POURING THE BASE COURSE IN ORDER TO MINIMIZE THE IMPACT TO TURNING VEHICLES.

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

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / NOTE BOOK / CADD FILE NAME / NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / STRUCTURE NO(S) AS SHOWN / NO. / DATE / BY

PROFILE NOTATION

EXISTING CENTERLINE ELEVATION
PROPOSED NB PGL/SB PGL
821.52 821.85/821.77
822.06/ -
821.86 822.25/822.12
822.41/ -
822.08 822.54/822.47
822.65/ -
822.23 822.73/822.63
822.56 822.89/822.78
822.99 823.04/823.16
823.30 823.20/823.53
823.56 823.38/823.72
- /823.81
823.55 823.57/823.86
823.62/823.87
823.48 823.64/823.85
823.61/823.78
823.33 823.54/823.68
823.42/ -
823.11 823.28/823.44

SB PROFILE NOTATION
NB PROFILE NOTATION
VPI = STA. 214+55 VPI ELEV = 822.45
VPT = STA. 215+45 VPT ELEV = 822.72
VPI = STA. 215+00 VPI ELEV = 822.47
VPI = STA. 215+60 VPI ELEV = 822.76
VPT = STA. 216+00 VPT ELEV = 822.78
VPI = STA. 217+00 VPI ELEV = 823.53
VPC = STA. 217+60 VPC ELEV = 823.76
VPI = STA. 218+30 VPI ELEV = 824.02
VPT = STA. 219+00 VPT ELEV = 823.68
VPC = STA. 217+90 VPC ELEV = 823.53
VPI = STA. 218+60 VPI ELEV = 823.80
VPT = STA. 219+30 VPT ELEV = 823.39
+1.03% -0.76% +0.31% +0.30% +0.75% +0.38% -0.48% -0.58%
180' V.C. K = 248.2
140' V.C. K = 163.1
140' V.C. K = 145.9
PROP. SB PGL
PROP. NB PGL
EXIST. CENTERLINE
PROP. AGGREGATE SUBGRADE IMPROVEMENT
HP = STA. 218+21.46 ELEV = 823.87
HP = STA. 218+45.54 ELEV = 823.64

214+00 +25 214+50 +75 215+00 +25 215+50 216+00 216+50 217+00 217+50 +75 218+00 +25 218+50 +75 219+00 +25 219+50

FILE NAME = ...\2329\cad\sheet\2329_PP_03.dgn	USER NAME = djk	DESIGNED - JAT	REVISED -
		DRAWN - JAT	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJK	REVISED -
	PLOT DATE = 8/17/2012	DATE - 8-20-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BARRINGTON ROAD
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET NO. 3 OF 14 SHEETS | STA. 214+00 TO STA. 219+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1322	01-00074-00-CH	COOK	245	37
			CONTRACT NO. 63629	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-CMM-8003(051)		