EXISTING PUBLIC UTILITY EASEMENT

64.6 SY DRIVEWAY PAV'T REMOVAL
PCC DRIVEWAY PAV'T 8"
AGGREGATE BASE COURSE 6"

EXISTING THREE CELL 10'X5' CONCRETE BOX CULVERTS REPLACE TOP SLAB SEE SHEET NO. 99-107

POPLAR CREEK EAST BRANCH

62.3 SY DRIVEWAY PAV'T REMOVAL
PCC DRIVEWAY PAV'T 8"
AGGREGATE BASE COURSE 6"

RECONSTRUCTION LIMIT

BEGIN TAPER STA 25+97

108.7 SY DRIVEWAY PAV'T REMOVAL
PCC DRIVEWAY PAV'T 8"
AGGREGATE BASE COURSE 6"

RECONSTRUCTION LIMIT

BEGIN TAPER 27+99

END TAPER 26+92

MATCHLINE STA 23+00

MATCHLINE STA 28+00

2400

2380

2300

21'

10'

50'

50'

25'R

20'R

23'

25'

C

A

24+00

25+00

26+00

27+00

41' E--E

100' ROW

PT STA 25+41.14

HMA SURFACE CSE. 2"
HMA BINDER CSE. 8"
AGG SUBGRADE IMPROVEMENT 6"

B6.12 CURB & GUTTER (SPECIAL) (TYPICAL)

105.1 SY DRIVEWAY PAV'T REMOVAL
PCC DRIVEWAY PAV'T 8"
AGGREGATE BASE COURSE 6"

2500 HIGGINS

NWCC

RECONSTRUCTION LIMIT

SIDEWALK REMOVAL (TYPICAL)

PCC SIDEWALK, 5" (TYPICAL)

RECONSTRUCTION LIMIT

25'R

30'R

28'

REMOVE EX. CURB & GUTTER (TYPICAL)

144.6 SY DRIVEWAY PAV'T REMOVAL
HMA DRIVEWAY PAV'T 5"
AGGREGATE BASE COURSE 10"

BARRINGTON SQUARE MALL

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
ALIGNMENT CHECKED
PLANS CHECKED
PLANS PREPARED

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
PLANS CHECKED
STRUCTURE NO.
STA/FNS
CHKD

DATE
BY

EXISTING CENTERLINE GRADE

PROPOSED CENTERLINE GRADE

790
788
786
784
782
780

-0.49%

0.40%

PVI STA 25+90
788.28

789.81 789.69
789.31 789.20
788.92 788.72
788.41 788.32
788.74 788.72
789.20 789.11

23+00 24+00 25+00 26+00 27+00 28+00

FILE NAME = Hassell Plan-Profile.dwg	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Hassell Road STP Project
Plan and Profile

SCALE: 1" = 20' | SHEET NO. 4 OF 16 SHEETS | STA. 23+00 TO STA 28+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1100	11-00087-00-FP	Cook	164	16
		CONTRACT. NO. 63770		
		ILLINOIS FED. AID PROJECT CMM 9003(757)		