

ILLINOIS DEPARTMENT OF TRANSPORTATION SKOKIE BOULEVARD (U.S. ROUTE 41) EXISTING TYPICAL SECTIONS

DATE 11-14-08

NOT TO SCALE

DRAWN BY CFC CHECKED BY DWB

CONTRACT NO. 63049

129

COUNTY

COOK

TO STA.

ACTUAL TF= 8.05 MINIMUM TF= 4.96

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

AC TYPE= SBS/SBR PG 70-22

MU= 1,498

YEAR 2020

CLASS I

S= 37%

SU= 300

SURFACE= 1.75"

THICKNESS BINDER= 2.25"

PV= 34,162

P= 8%

PCC BASE COURSE THICKNESS= 9"

STRUCTURAL DESIGN TRAFFIC:

ROAD/STREET CLASSIFICATION:

TRAFFIC FACTOR:

SUBGRADE SUPPORT RATING: SSR= POOR

IBR= 3.0