



ILL. RTE. 53

5" WHITE SKIP DASH
(10' DASH - 30' SKIP) (TYP.)
PERFORMED PLASTIC
PAVEMENT MARKING, TYPE B

8" WHITE EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT
MARKING

4" WHITE EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

4" YELLOW EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

6" WHITE SKIP DASH
(2' DASH - 6' SKIP) (TYP.)

4" YELLOW EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

MATCHLINE STA. 385 + 00

MATCHLINE STA. 399 + 00

NOTE 1

MAINLINE (HOT-MIX ASPHALT SECTION):
MILL 2", RESURFACE 2" POLYMERIZED HOT-MIX ASPHALT SURFACE, COURSE, STONE MATRIX ASPHALT, N80
SHOULDER:
MILL 2", RESURFACE 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

NOTE 2

MAINLINE (CONCRETE SECTION):
OVERLAY 4 3/4", RESURFACE 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50,
2" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, AND 2" POLYMERIZED
HOT-MIX ASPHALT SURFACE, COURSE, STONE MATRIX ASPHALT, N80

SHOULDER:
OVERLAY 4 3/4", RESURFACE 3 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AND 1 1/2" HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70
PATCHING:
CLASS "D" PAVEMENT PATCHING, 9 1/4"

NOTE 3

RAMPS:
OVERLAY 4 3/4", RESURFACE 3 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 AND 1 1/2"
HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70

SHOULDER:
OVERLAY 4 3/4", RESURFACE 3 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AND 1 1/2" HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70

RAISED REFLECTIVE PAVEMENT
MARKER (ONE WAY CRYSTAL)
SPACED AS SHOWN (TYP.)

4" WHITE EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

4" YELLOW EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

PROJECT BEGINS
STA. 398+54
RE-SRTIPE PAVEMENT MARKING SEE NOTE 1
AFTER CONSTRUCTION (HOT-MIX
ASPHALT SECTION)

RAND ROAD



ILL. RTE. 53

5" WHITE SKIP DASH
(10' DASH - 30' SKIP) (TYP.)
PERFORMED PLASTIC
PAVEMENT MARKING, TYPE B

4" YELLOW EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

MATCHLINE STA. 399 + 00

MATCHLINE STA. 413 + 00

NOTE 1

MAINLINE (HOT-MIX ASPHALT SECTION):
MILL 2", RESURFACE 2" POLYMERIZED HOT-MIX ASPHALT SURFACE, COURSE, STONE MATRIX ASPHALT, N80
SHOULDER:
MILL 2", RESURFACE 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

NOTE 2

MAINLINE (CONCRETE SECTION):
OVERLAY 4 3/4", RESURFACE 3/4" POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50,
2" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, AND 2" POLYMERIZED
HOT-MIX ASPHALT SURFACE, COURSE, STONE MATRIX ASPHALT, N80

SHOULDER:
OVERLAY 4 3/4", RESURFACE 3 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AND 1 1/2" HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70
PATCHING:
CLASS "D" PAVEMENT PATCHING, 9 1/4"

NOTE 3

RAMPS:
OVERLAY 4 3/4", RESURFACE 3 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 AND 1 1/2"
HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70

SHOULDER:
OVERLAY 4 3/4", RESURFACE 3 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
AND 1 1/2" HOT-MIX ASPHALT SURFACE, COURSE, MIX "D", N70

12" WHITE DIAGONAL LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

4" YELLOW EDGE LINE (TYP.)
THERMOPLASTIC PAVEMENT MARKING

RAISED REFLECTIVE PAVEMENT
MARKER (ONE WAY CRYSTAL) (TYP.)

RAND ROAD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53 (EXTENSION)
LAKE-COOK ROAD TO U. S. 12 (RAND ROAD)
PROPOSED PLANS AND PAVEMENT MARKING PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(530 & 531) RS-4	COOK	31	10
CONTRACT NO. 62079				

FILE NAME = c:\projects\p101694\design-bb.dgn

USER NAME = hamdenah

DESIGNED -

REVISED -

DRAWN -

REVISED -

CHECKED -

REVISED -

DATE -

REVISED -

SCALE: 1" = 50' SHEET NO. 1 OF 8 SHEETS STA. 385+00 TO STA. 413+00

FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT