

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

SEE NOTE 2

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

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

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

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

POT Sta 25+86.27

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

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

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

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

MATCHLINE STA. 473+00

MATCHLINE STA. 488+00

NOTE 1

EXISTING 6" UNDER DRAIN (TYP.)
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"

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

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

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

POT Sta 0+00.00

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

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

SEE NOTE 2

43.044 m R FOR STRIPING GORE AREA MARKING, SEE DETAIL SHEET

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

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

SEE NOTE 2 | SEE NOTE 3

FOR STRIPING GORE AREA MARKING, SEE DETAIL SHEET

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

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

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

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

IL. RTE. 53

RAMP "D2"

493+35.78
38.136 m L

STA. 493+94 (RT. 53)
STA. 15+14 (RAMP "D2")

SEE NOTE 2

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

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

MATCHLINE STA 11+00
SEE SHEET NO.15

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"

MATCHLINE STA. 488+00

MATCHLINE STA. 503+00

POT Sta 489+41.29

488+00

495+00

500+00

EXISTING LUG SYSTEM COMPLETE

EXISTING 6" UNDER DRAIN (TYP.)

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

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

SEE NOTE 2

FOR STRIPING GORE AREA MARKING, SEE DETAIL SHEET

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

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

RAMP "A2"

5" WHITE SKIP DASH (10' DASH - 30' SKIP) (TYP.)
THERMOPLASTIC PAVEMENT MARKING

STA. 7+93 (RAMP "A2")
STA. 490+00 (RT. 53)

PC Sta. 9+88.56

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

MATCHLINE STA. 12+00
SEE SHEET NO.15

LAKE COOK ROAD

STA 498+67.97 IL. RTE. 53
STA 100+00 LAKE COOK ROAD

POT Sta 23+44.47

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

FILE NAME =
c:\projects\p181694\design\bb.dgn

USER NAME = hamdanih
PLDT SCALE = 50.000' / IN.
PLDT DATE = 4/18/2008

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

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

SCALE: SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	(530 & 531) RS-4	COOK	31	13
CONTRACT NO. 62079				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				