

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"

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

WOOD NOISE WALL

CONC. CRASH WALL
 PC Sta 0+00.00

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

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

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

NOTE 3
 RAMP:
 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

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

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

4" WHITE SKIP DASH (2' DASH-6' SKIP) (TYP.)
 THERMOPLASTIC PAVEMENT MARKING

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

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"

EXISTING PAVEMENT RELIEF JOINT TYPE 5

EXISTING LUG SYSTEM COMPLETE

EXISTING 6" UNDER DRAIN (TYP.)

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

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

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

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

8" WHITE SOLID LINE THERMOPLASTIC PAVEMENT MARKING SEE TC-12 TYPICAL EXIT ONLY LANE PAVEMENT MARKINGS

3'-12' SKIP DASH THERMOPLASTIC PAVEMENT MARKING SEE TC-12 TYPICAL EXIT ONLY LANE PAVEMENT MARKINGS

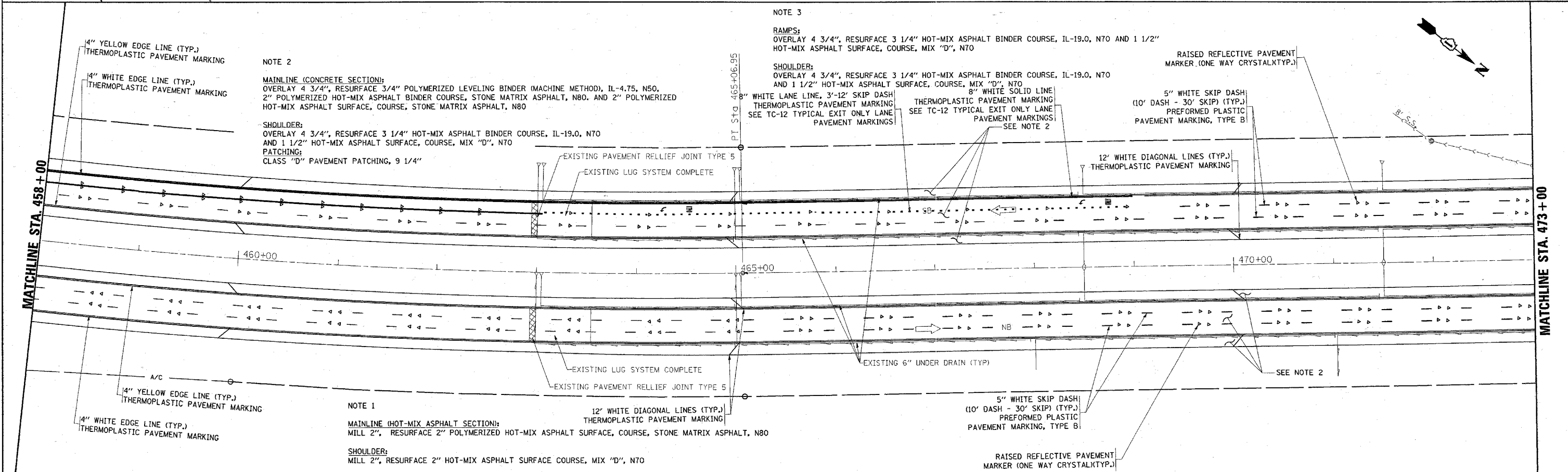
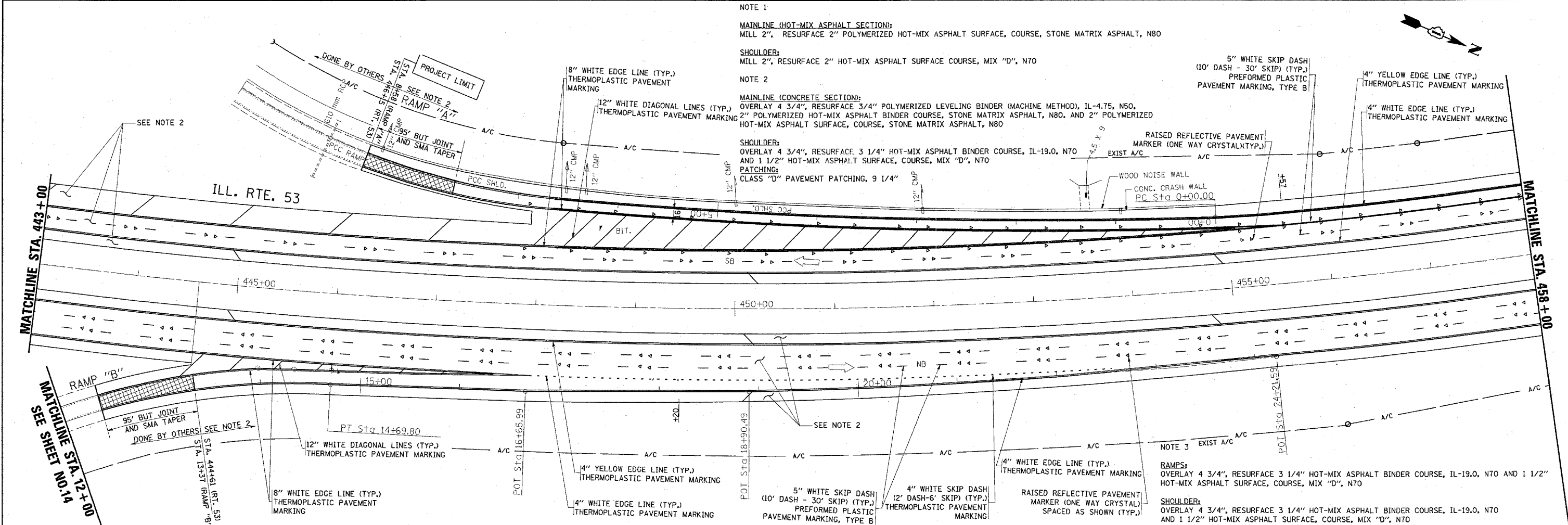
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SHOULDER:
 MILL 2", RESURFACE 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

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

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

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



FILE NAME =
 ar\projects\p101694\design\bb.dgn

USER NAME = hamdenah
 PLOT SCALE = 50.000' / IN.
 PLOT DATE = 4/18/2008

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	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

F.A.P. RTE. 342	SECTION (530 & 531) RS-4	COUNTY	TOTAL SHEETS 31	SHEET NO. 12
CONTRACT NO.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 3 OF 8 SHEETS STA. TO STA.