



EXIST. CURVE RAMPD-1
 PI STA. = 3+72.03
 $\Delta = 51^\circ 49' 04''$ (LT)
 $D = 12^\circ 56' 15''$
 $R = 442.86'$
 $T = 215.13'$
 $L = 400.52'$
 $E = 49.49'$
 $\theta =$
 T.P. =
 S.E. RUN = 1+56.90
 P.C. STA. = 1+56.90
 P.T. STA. = 5+57.42

- 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

MATCHLINE STA. 10+00
SEE SHEET NO.9

FILE NAME = c:\projects\1016194\design\bb.dgn	USER NAME = hamdanah	DESIGNED -	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -	342			(530 & 531) RS-4	COOK	31	15	
PLOT DATE = 4/16/2008	DATE -	REVISED -	SCALE: 1" = 50'			SHEET NO. 6 OF 8 SHEETS	STA. 413+00 TO STA. 443+00	CONTRACT NO. 62079		
						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				