22.0' E-E

EXIST. PCC C & G R & R TO BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION - COLD MILL EXISTING HMA SURFACE COURSE MAXIMUM 2 1/2", MAINTAIN EXIST. ROAD PROFILE, CLEAN, PRIME AND RESURFACE WITH 3/4" POLYMERIZED LEVELING BINDER, MACHINE METHOD, & 2" HMA SURFACE COURSE, MIX D, N70.

EXISTING BINDER COURSE
EXISTING BASE, PAVEMENT PATCHING —
TO BE DETERMINED BY THE ENGINEER

TYPICAL PAVEMENT SECTION

TOWER ROAD

HIBBARD RD. TO GREEN BAY ROAD

STA. 0+00 TO STA. 24+06

R.O.W = 66'

EXIST. PCC C & G
R & R TO BE
DETERMINED BY
THE ENGINEER
AT THE TIME OF
CONSTRUCTION

COLD MILL EXISTING HMA SURFACE COURSE MAXIMUM 2 1/2", MAINTAIN EXISTING
ROAD PROFILE, CLEAN, PRIME AND RESURFACE WITH 3/4" POLYMERIZED LEVELING
BINDER, MACHINE METHOD & 2" HMA SURFACE COURSE, MIX D, N70.

EXISTING BINDER COURSE
EXISTING PCC BASE (NO CHANGE)

TYPICAL PAVEMENT SECTION

TOWER ROAD

OLD GREEN BAY ROAD TO SHERIDAN ROAD

STA. 29+18 TO 47+60

R.O.W = 66'

-25.0' E-E-

PLEASE NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS						
MIXTURE TYPE	AC TYPE	AIR VOIDS				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm) 2"	PG-64-22	4% @ 70 Gyr.				
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG76-28/-22	4% @ 50 Gyr.				
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG-64-22*	4% @ 70 Gyr.				

NOTES:

NO RAP SHALL BE USED IN HOT-MIX ASPHALT SURFACE.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

DESIGNED	REVISED
DRAWN	REVISED
CHECKED	REVISED
DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOWER ROAD TYPICAL PAVEMENT SECTIONS										
CALE:	NONE	SHEET					SHEETS	STA	TO STA.	

F.A.U. RTE.	SECTIO	V		COUNTY	TOTAL SHEETS	SHEET NO.
1282	09-00104-0	D-RS		COOK	10	3
FED. ROAD I	DIST. NO.		CONTRACT NO	. 63241		
 JOB NO. C-	91-712-09	ILLINOIS	FED. AID PROJECT ARA-9003 (374)			