

PROPOSED TYPICAL SECTION (1)

STA 83+49.35 TO 90+71.00, 143RD STREET FROM STA 83+49.35 TO 85+86.17 THE ¢ OF CONSTRUCTION TRANSITIONS TO THE \$ 143RD STREET

• WHEN WIDENING IS 2'-6'
USE HOT MIX ASPHALT BASE
COURSE WIDENING, 11.5".
WHEN WIDENING IS LESS THAN 2'
USE A 2' SAWCUT. WIDENING
SHOULD BE A MINIMUM OF 2' FOR
COMPACTION.

PROPOSED TYPICAL SECTION (2)

STA 90+71.00 TO 105+49.90, 143RD STREET

LEGEND

- 1 HOT-MIX ASPHALT SURFACE COURSE, MIX "D". N70, 2"
- 2 HOT-MIX ASPHALT BASE COURSE, 11.5"
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- 4 LEVELING BINDER (MACHINE METHOD) N70
- 5 AGGREGATE SUBGRADE IMPROVEMENT, 12"

 (6) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (7) TOP SOIL FURNISH AND PLACE, 4"
- (8) STRIP REFLECTIVE CRACK CONTROL TREATMENT

HOT-MIX ASPHALT MIXTURE REQUI	REMENTS			
MIXTURE TYPE	AIR VOIDS @ Ndes			
PAVEMENT RESURFACING				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm) 2"	4% @ 70 GYR.			
LEVELING BINDER (MACHINE METHOD), N70, (IL-9.5mm) 3/4" MINIMUM	4% @ 70 GYR.			
FULL DEPTH PAVEMENT				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9,5 mm); 2"	4% @ 70 GYR.			
HOT-MIX ASPHALT BINDER COURSE, IL-19 mm, N70, 11.5" (3 LIFTS)	N/A			
BASE COURSE WIDENING, PAVEMENT WIDENING				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm) 2"	4% @ 70 GYR.			
LEVELING BINDER (MACHINE METHOD), N70, (IL-9.5 mm) 3/4" MINIMUM	4% № 70 GYR.			
HOT-MIX ASPHALT BINDER COURSE, IL-19 mm, N70, 11.5" (3 LIFTS)	N/A			
PATCHING				
CLASS D PATCHES (HMA BINDER IL-19 mm) 13" (3 LIFTS)	4% @ 70 GYR.			
DRIVEWAYS				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5 mm) 2 1/2"	4% @ 50 GYR.			
TEMPORARY PAVEMENT				
HOT-MIX ASPHALT BINDER COURSE, IL-19 mm, N50, 9"	4% @ 50 GYR.			

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22". UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. WHEN RAP EXCEEDS 20% THE AC SHALL BE PG 58-22. HOWEVER, WHEN RAP EXCEEDS 20% AND IS USED IN FULL DEPTH HMA PAVEMENT THE AC SHALL BE PG 58-28.
- 3. FOR PERCENT OF RAP SEE SPECIAL PROVISIONS.

FILE NAME =	DESIGNED - MC	REVISED -				F.A.U. SECTION COUNTY TOTAL	AL SHEET
\W:11Co-9185609-sht012-typicelp.dgn	DRAWN - AP	REVISED -	SEPSTEIN	STATE OF ILLINOIS	PROPOSED TYPICAL SECTIONS	RIE. SHEET	TS NO.
PLOT TIME = 11,48,29 AM	CHECKED - GAO	REVISED -	630 W FULTON ST TEL 312 454 9100	DEPARTMENT OF TRANSPORTATION		1000 05-00163-14-FF WILL 55	12 C7750
PLOT DATE = 11/5/2012	DATE - 11/6/2012	REVISED -	CHICAGO, ILLINGS PAX 312 559 1217 50061-1259 WEB www.epstphiliplotei.com		SCALE: N.T.S. SHEET NO. 2 OF 2 SHEETS STA. N/A TO STA.	CONTINUE NO.	. 63752