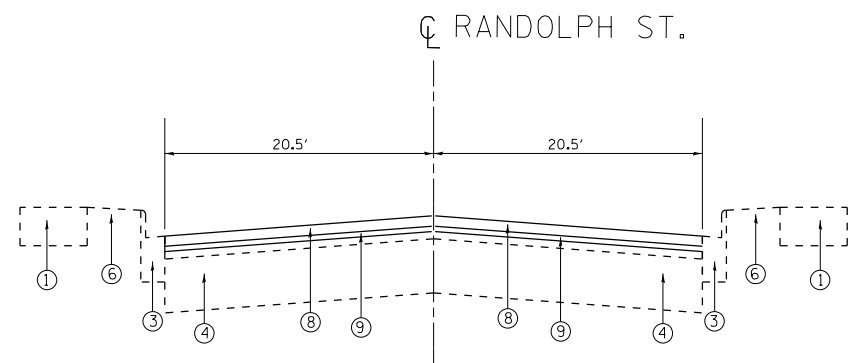


EXISTING TYPICAL SECTION
RANDOLPH STREET
STA. 10+36 TO STA. 22+95
STA. 24+05 TO STA. 35+46
(LANTHROP AVE. TO HARLEM AVE.)



PROPOSED TYPICAL SECTION
RANDOLPH STREET
STA. 10+36 TO STA. 22+95
STA. 24+05 TO STA. 35+46
(LANTHROP AVE. TO HARLEM AVE.)

LEGEND:

- ① EXISTING CONCRETE SIDEWALK
- ② EXISTING SODDING
- ③ EXISTING CURB & GUTTER B 6.12
- ④ EXISTING PCC PAVEMENT ±7"
- ⑤ EXISTING HMA OVERLAY ±3"
- ⑥ PROPOSED 4" TOPSOIL & SODDING (ADJACENT TO CURB REMOVALS)
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9.5 mm); 2"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 1"

* NOTE: CONTRACTOR SHALL PATCH FIRST
ACCORDING TO STANDARD DETAIL BD-22

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ N des	QUALITY MANAGEMENT PROGRAM (QMP)
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 2"	4% @ 70 GYR	OCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"	3.5% @ 50 GYR	QC/OA
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm), 7"	4% @ 70 GYR	QC/OA
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm), 3"	4% @ 70 GYR	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD-IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FILE NAME =	USER NAME = obreueh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RANDOLPH ST. (FROM LANTHROP AVE. TO IL 43 / HARLEM AVE.) TYPICAL SECTIONS	F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\obreueh\d0246778\DI09111-shit-plan.dgn	DRAWN -	REVISED -	1411			2010-103-R5	COOK	14	6	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 60M26							
PLOT DATE = 5/29/2014	DATE -	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
				SCALE: NTS	SHEET NO. OF SHEETS	STA. X TO STA. X				