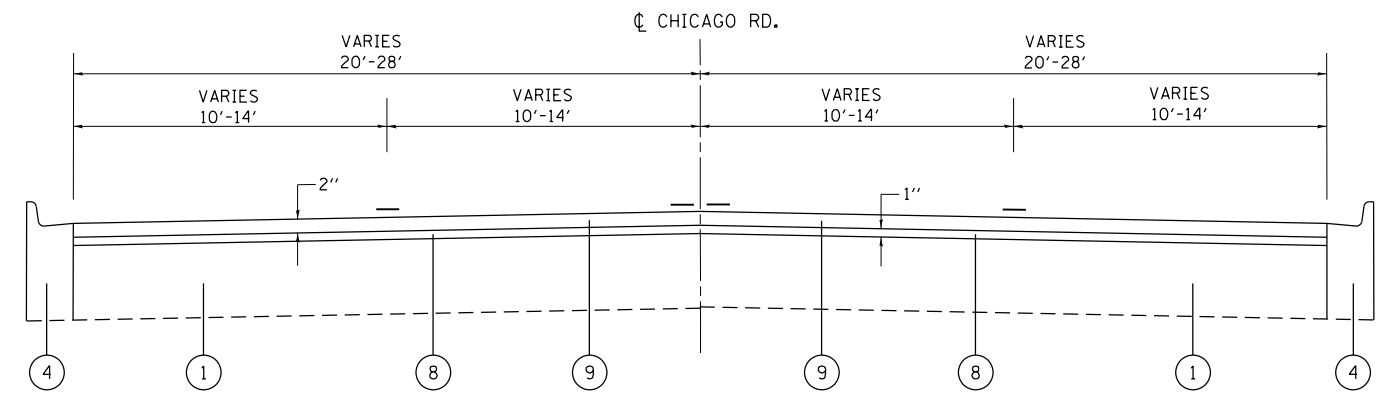


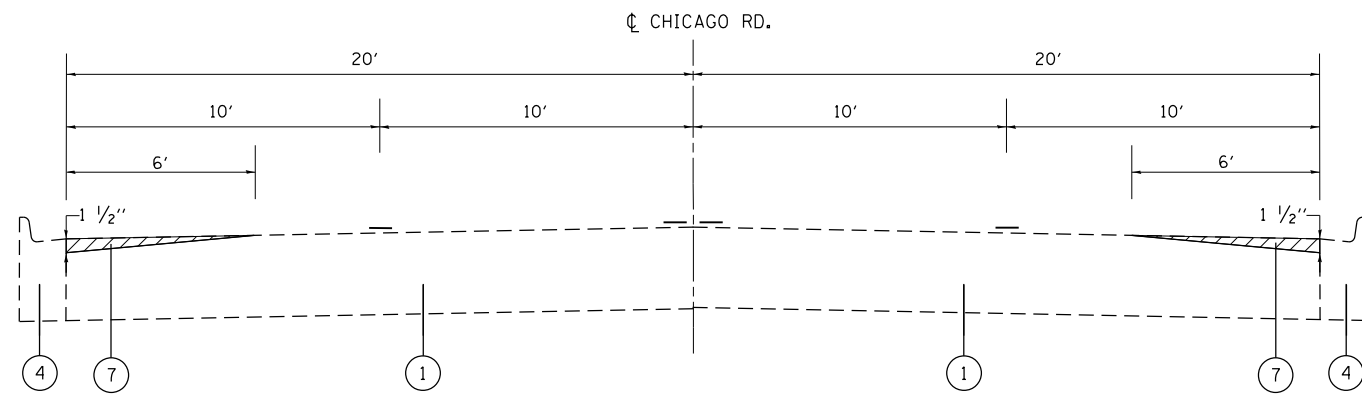
**EXISTING TYPICAL CROSS SECTION**

STA. 7+56 TO STA. 35+63  
 STA. 37+33 TO STA. 39+24  
 STA. 42+08 TO STA. 76+35  
 STA. 76+68 TO STA. 112+88  
 STA. 130+15 TO STA. 140+46  
 STA. 142+55 TO STA. 148+24



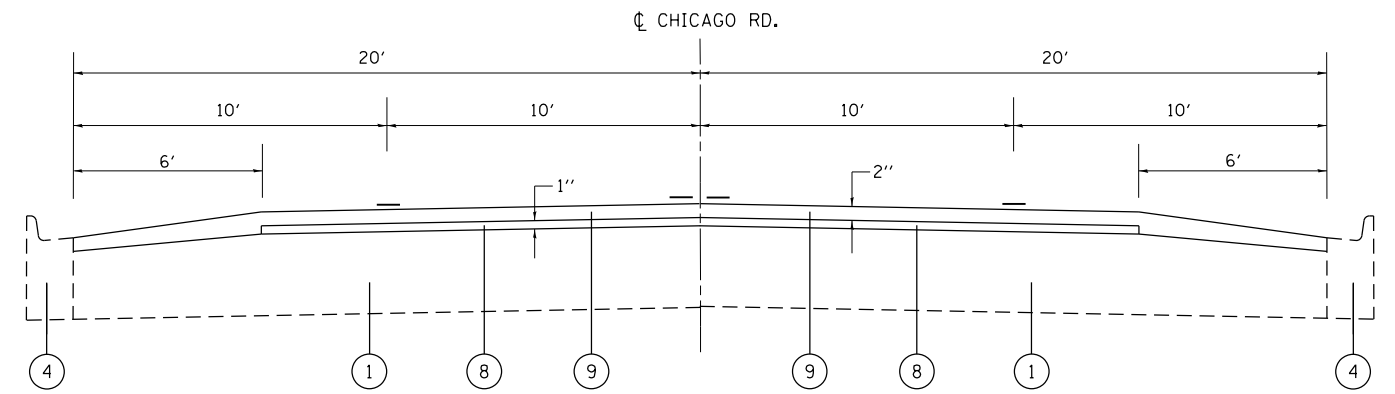
**PROPOSED TYPICAL CROSS SECTION**

STA. 7+25 TO STA. 35+63  
 STA. 37+33 TO STA. 39+24  
 STA. 42+08 TO STA. 76+35  
 STA. 76+68 TO STA. 112+88  
 STA. 130+15 TO STA. 140+46  
 STA. 142+55 TO STA. 148+24



**EXISTING TYPICAL CROSS SECTION**

STA. 35+63 TO STA. 37+33



**PROPOSED TYPICAL CROSS SECTION**

STA. 35+63 TO STA. 37+33

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE USES	AIR VOIDS AT N <sub>DES</sub>
* HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm), 2", 1 1/2"	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50, 1"	3.5% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19.0mm), 9"	4% @ 70 GYR
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"</b>	
HMA BASE COURSE (HMA BINDER IL-19.0mm), 6"	4% @ 50 GYR
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5mm), 2"	4% @ 50 GYR

\* PFP SPECIAL PROVISION ONLY APPLIES TO HMA SURFACE COURSE, MIX D, N50

NOTE:  
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS./ 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.

**LEGEND**

- ① EXISTING PCC BASE COURSE 9" +
- ② EXISTING HMA PAVEMENT, 3"±
- ③ EXISTING HMA PAVEMENT (OVER BRIDGE APPROACH), 1 1/2"
- ④ EXISTING CURB & GUTTER, TYPE B-6.12
- ⑤ PROPOSED HMA SURFACE REMOVAL (OVER BRIDGE APPROACH), 1 1/2"
- ⑥ PROPOSED HMA SURFACE REMOVAL, 3" (REMOVE TO P.C.C. PAVEMENT)
- ⑦ PROPOSED PCC SURFACE REMOVAL, VARIABLE DEPTH (0" TO 1 1/2")
- ⑧ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"
- ⑨ PROPOSED HMA SURFACE COURSE, MIXTURE D, N50, 2"
- ⑩ PROPOSED HMA SURFACE COURSE, MIXTURE D, N50, 1 1/2"

NOTE:  
 CONTRACTOR SHALL MILL FIRST, BEFORE PATCHING

FILE NAME =	USER NAME = gaglianob	DESIGNED -	REVISED -
es:\pwork\pwork\gaglianob\d0285780\136906-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 1/8/2013	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CHICAGO RD. (LINCOLN AVE. TO WATER ST.)    EXISTING AND PROPOSED TYPICAL SECTIONS</b>	
SCALE:	SHEET NO. 1 OF 3 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2921	(S,B&R) R5-B	COOK	34	6
CONTRACT NO. 60B56			ILLINOIS FED. AID PROJECT	