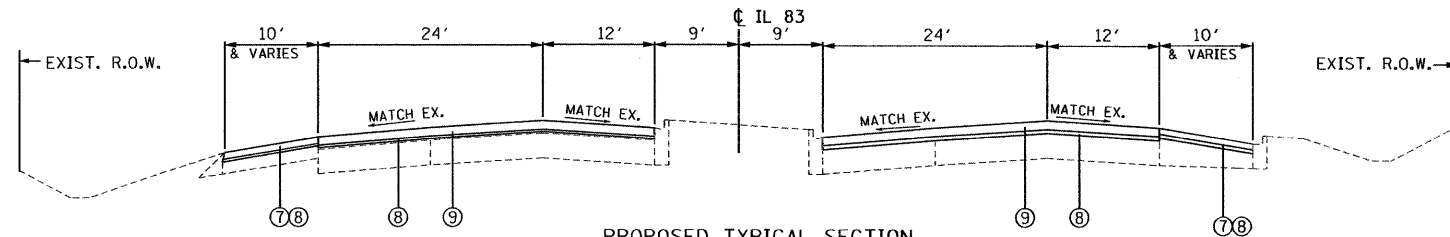
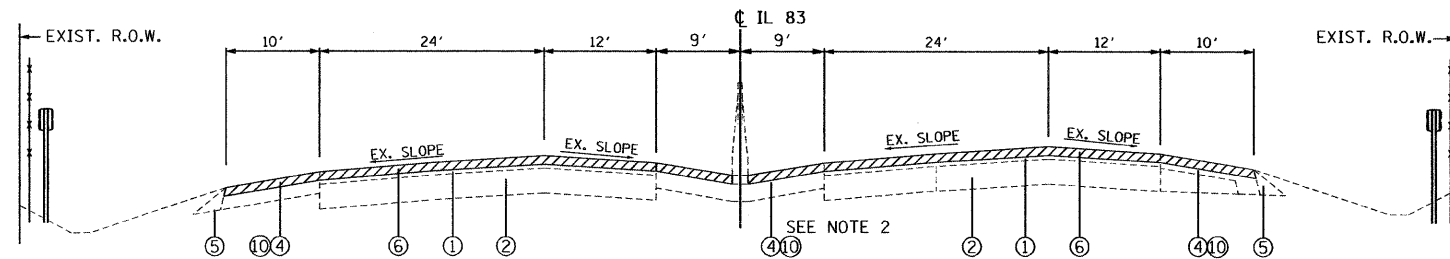


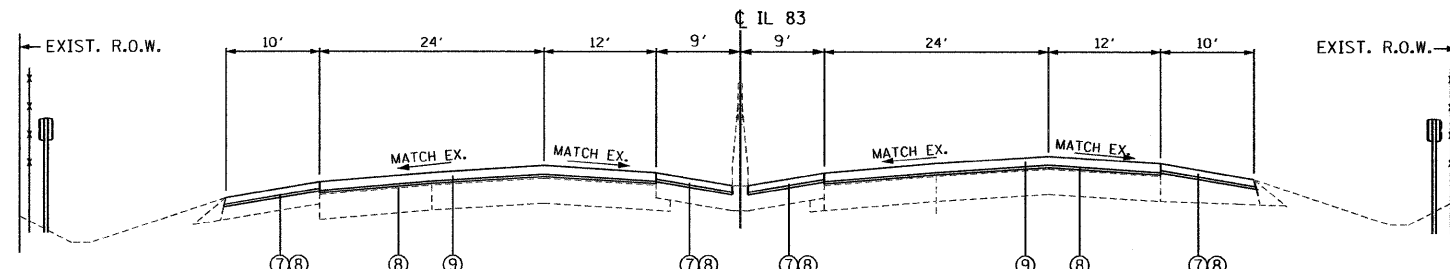
**EXISTING TYPICAL SECTION**  
 STA. 566+73 TO STA. 571+82  
 STA. 625+26 TO STA. 650+48



**PROPOSED TYPICAL SECTION**  
 STA. 566+00 TO STA. 571+00  
 STA. 625+26 TO STA. 650+48



**EXISTING TYPICAL SECTION**  
 STA. 573+80 TO STA. 596+06  
 STA. 608+76 TO STA. 619+80



**PROPOSED TYPICAL SECTION**  
 STA. 573+80 TO STA. 596+06  
 STA. 573+80 TO STA. 619+80

**LEGEND**

- ① EXISTING +/-4" HMA (1 3/4" SURFACE, 2 1/4" BINDER CSE)
- ② EXISTING +/-8" P.C.C. BASE
- ③ EXISTING B-6.24 CURB AND GUTTER
- ④ EXISTING BITUMINOUS SHOULDER +/-8"
- ⑤ EXISTING +/- 8" AGGREGATE SHOULDER, TYPE B
- ⑥ HMA SURFACE REMOVAL - 2 3/4" (SEE NOTE 1)
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM) -1 1/2"
- ⑧ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 -3/4"
- ⑨ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 -2"
- ⑩ HMA SURFACE REMOVAL - 2 1/4"
- ⑪ HMA SURFACE REMOVAL - 2"

**NOTES**

1. THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATIONS PRIOR TO THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-400-04 (BD-22) FOR ADDITIONAL INFORMATION.
2. NO ADDITIONAL COMPENSATION WILL BE GIVEN TO THE CONTRACTOR FOR ANY EXTRA WORK REQUIRED TO REMOVE THE HMA SHOULDER ADJACENT TO THE EXISTING BARRIER WALL. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HMA SURFACE REMOVAL - 2 1/4" .

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
HMA SHOULDER RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.

**MIXTURE NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

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 PLOT SCALE = 1/8"=1'-0" / IN.  
 USER NAME = Millennia Professional Services  
 3-5-10 KE



200 32ND Street, Suite 216, Lombard, IL 60148  
 630.705.0110 voice, 630.839.2566 fax  
 www.mps-ll.com  
**MILLENNIA PROFESSIONAL SERVICES**

DESIGNED - CJD	REVISED -
DRAWN - CJD	REVISED -
CHECKED - RPD	REVISED -
DATE - 3/3/2010	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 83 (SOUTH)**  
**ILLINOIS RTE 56 TO WASHINGTON ST**

**TYPICAL SECTIONS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	543 R-1-RS	DUPAGE	27	4
CONTRACT NO.			60J21	
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

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