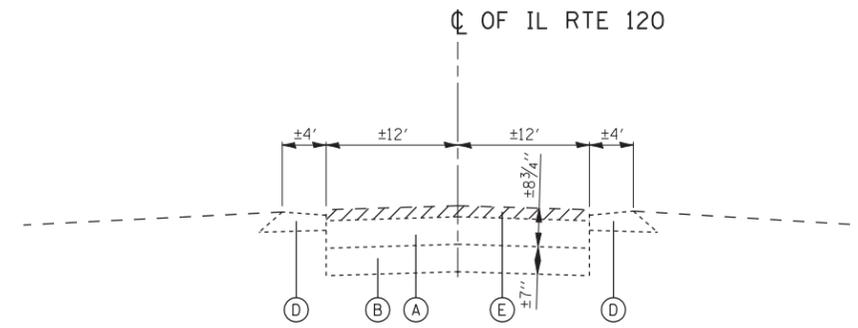


**EXISTING TYPICAL SECTION**

FACING EAST  
STA. 227+00 TO STA. 249+00  
N.T.S.

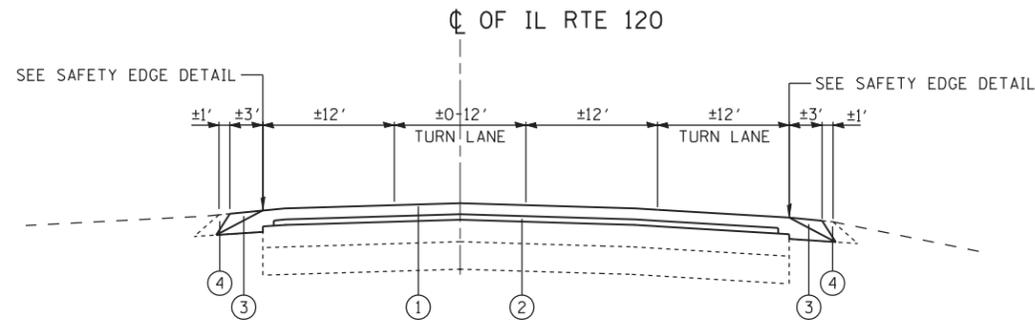


**EXISTING TYPICAL SECTION**

FACING EAST  
STA. 249+00 TO STA. 283+00  
STA. 343+63 TO STA. 359+00  
N.T.S.

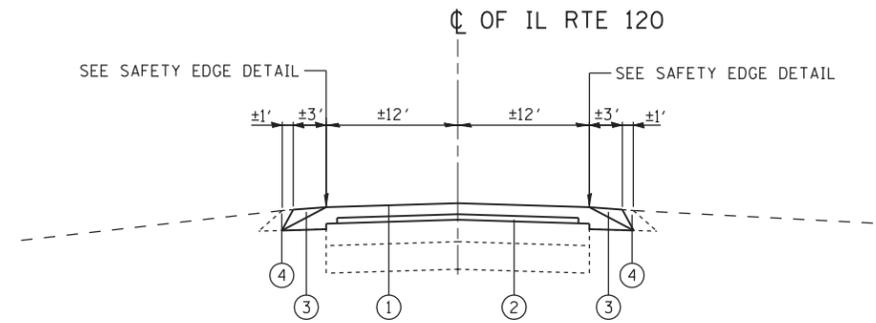
**EXISTING LEGEND**

- Ⓐ HMA PAVEMENT, ±8 3/4"
- Ⓑ PCC PAVEMENT (7-8-7)
- Ⓒ HMA SHOULDER (±8")
- Ⓓ AGGREGATE SHOULDER
- Ⓔ HMA SURFACE REMOVAL - 2 1/4"



**PROPOSED TYPICAL SECTION**

FACING EAST  
STA. 227+00 TO STA. 249+00  
N.T.S.



**PROPOSED TYPICAL SECTION**

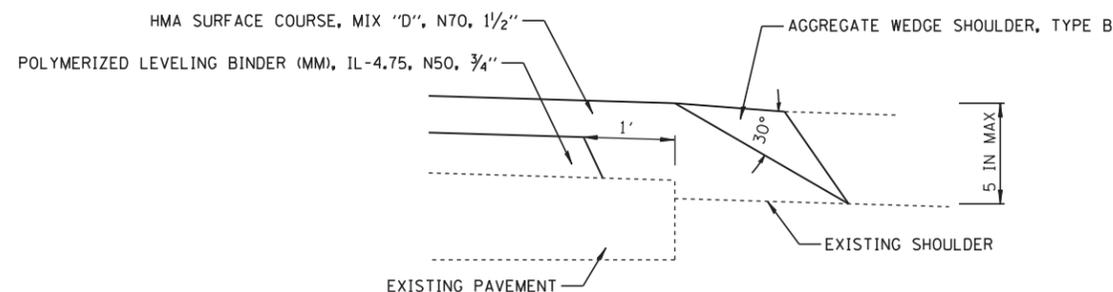
FACING EAST  
STA. 249+00 TO STA. 283+00  
STA. 343+63 TO STA. 359+00  
N.T.S.

**PROPOSED LEGEND**

- ① HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
- ② POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- \* ③ AGGREGATE WEDGE SHOULDER, TYPE B
- \* ④ GRADING & SHAPING SHOULDERS

\* **NOTE:** LIMITS OF THESE PROPOSED ITEMS TO BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.

**THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING**



**SAFETY EDGE DETAIL**

(WHEN HMA SHOULDER < 3 FT)

MIX DESIGNS	AIR VOIDS (%) @ Ndes
<b>RESURFACING</b>	
HMA SURFACE COURSE, MIX 'D', N70 (IL-9.5mm); 1 1/2"	4% @ 70 GYRATIONS
POLYMERIZED LEVELING BINDER, IL-4.75, N50; 3/4"	3.5% @ 50 GYRATIONS
<b>PATCHING</b>	
CLASS D PATCHES (BINDER IL-19MM)	4% @ 70 GYRATIONS

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SY/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.

FILE NAME = G:\pco\met\2102155\_0058\CADD\Civil\Sheet\160M85-04-typical-01.dgn



USER NAME = dpioniazek	DESIGNED - DLP	REVISED -
	DRAWN - STANTEC	REVISED -
PLOT SCALE = 50.00' / IN.	CHECKED - TMH	REVISED -
PLOT DATE = 12/12/2012	DATE - 12/12/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 120 ROADWAY RESURFACING  
TYPICAL SECTIONS**

SCALE: 50.00' / IN. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	16-RS-7	LAKE	28	4
CONTRACT NO. 60M85				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				