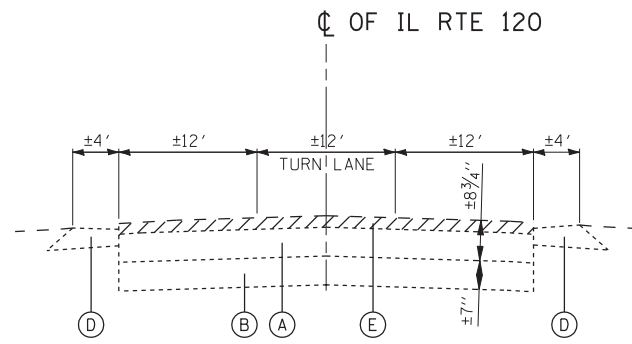


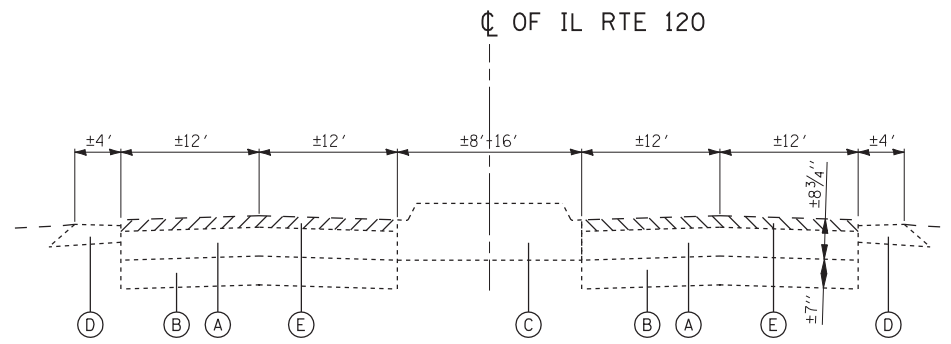
EXISTING TYPICAL SECTION

FACING EAST
 STA. 67+00 TO STA. 126+00
 STA. 149+00 TO STA. 160+00
 STA. 178+00 TO STA. 184+00
 N.T.S.



EXISTING TYPICAL SECTION

FACING EAST
 STA. 126+00 TO STA. 149+00
 STA. 160+00 TO STA. 178+00
 N.T.S.

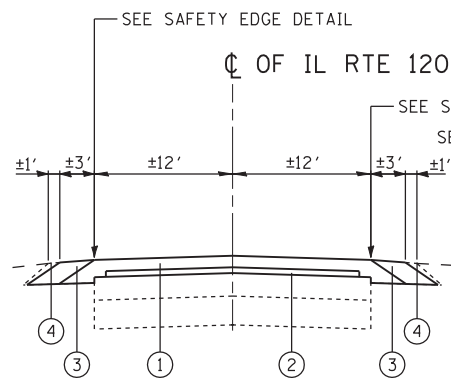


EXISTING TYPICAL SECTION

FACING EAST
 STA. 57+50 TO STA. 67+00
 N.T.S.

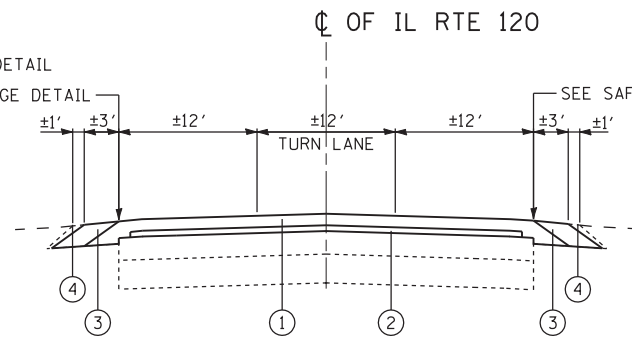
EXISTING LEGEND

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



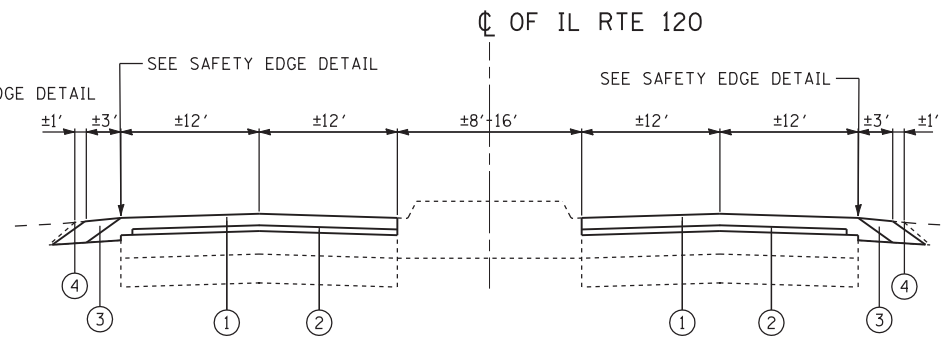
PROPOSED TYPICAL SECTION

FACING EAST
 STA. 67+00 TO STA. 126+00
 STA. 149+00 TO STA. 160+00
 STA. 178+00 TO STA. 184+00
 N.T.S.



PROPOSED TYPICAL SECTION

FACING EAST
 STA. 126+00 TO STA. 149+00
 STA. 160+00 TO STA. 178+00
 N.T.S.



PROPOSED TYPICAL SECTION

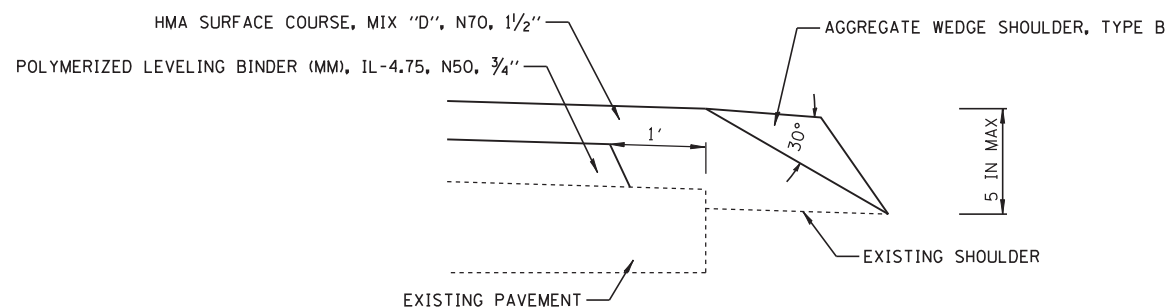
FACING EAST
 STA. 57+50 TO STA. 67+00
 N.T.S.

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
RESURFACING	
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
PATCHING	
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:\projects\2102155_L005C\CADD\Civil\Sheet\160N79-04-typical.dgn



USER NAME = dpisniazek	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-9	LAKE	21	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60N79	