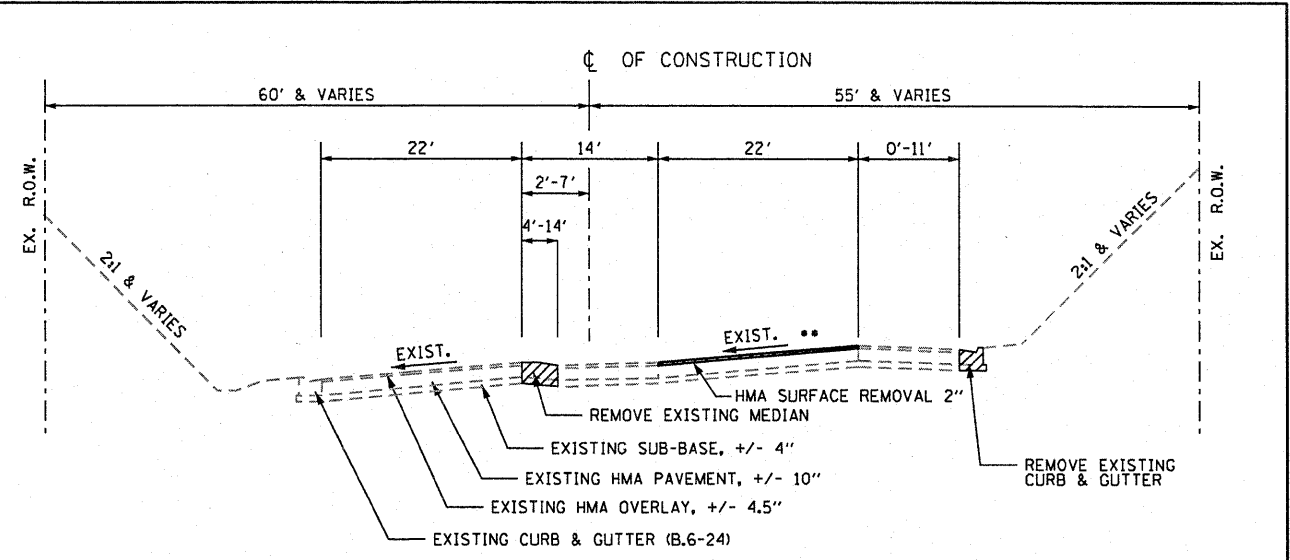
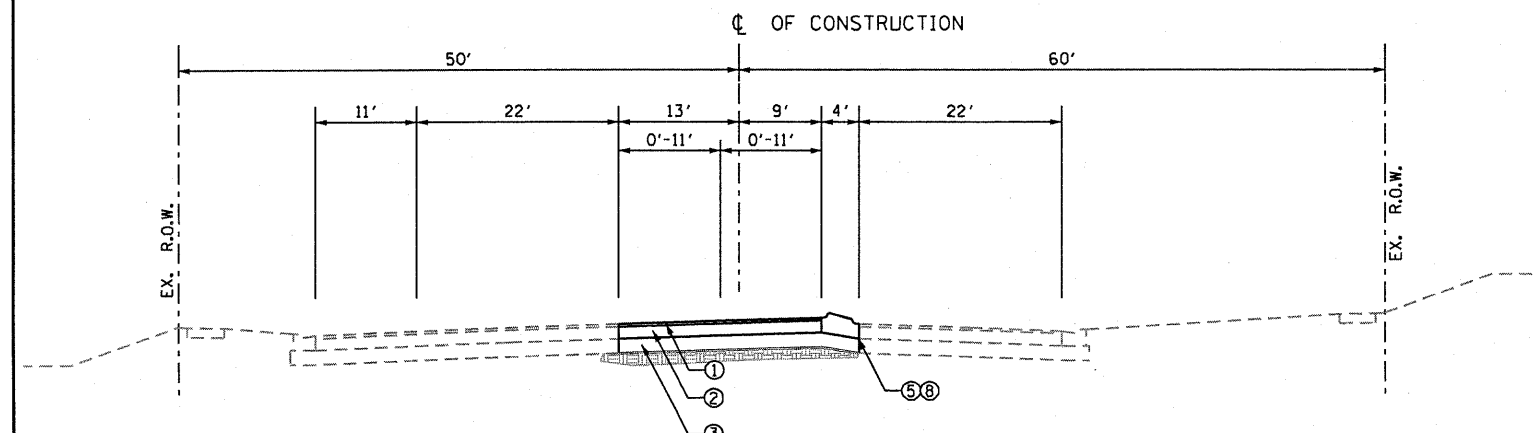


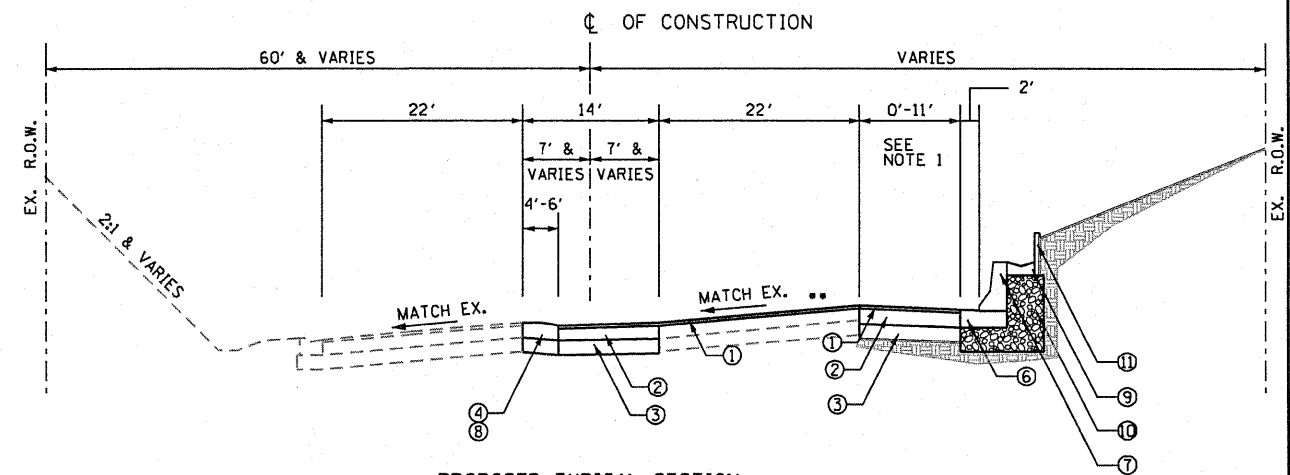
**EXISTING TYPICAL SECTION**  
**US ROUTE 34 (EAST LEG)**  
 STATION 114+32 TO STATION 118+94



**EXISTING TYPICAL SECTION**  
**US ROUTE 34 (SOUTH LEG)**  
 STATION 503+44 TO STATION 507+50



**PROPOSED TYPICAL SECTION**  
**US ROUTE 34 (EAST LEG)**  
 STATION 114+32 TO STATION 118+94



**PROPOSED TYPICAL SECTION**  
**US ROUTE 34 (SOUTH LEG)**  
 STATION 503+44 TO STATION 507+50  
 \*\* RESURFACE LIMIT STA 501+80 TO 505+85

**PROPOSED LEGEND**

- ① 2" POLYMERIZED HMA SURFACE COURSE MIX F, N90
- ② 10 3/4" HMA BINDER COURSE, IL-19, N90 HMA BASE COURSE, 10 3/4"
- ③ 12" AGGREGATE SUBGRADE
- ④ CONCRETE MEDIAN, TYPE SB6.12
- ⑤ CONCRETE MEDIAN, TYPE SB6.06
- ⑥ CONCRETE BASE
- ⑦ 42" F SHAPED CONCRETE BARRIER
- ⑧ CONCRETE CORRUGATED MEDIAN
- ⑨ PAVED DITCH
- ⑩ GRANULAR BACK FILL
- ⑪ RETAINING WALL

**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-22) FOR ADDITIONAL INFORMATION.

HOT MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
<b>PAVEMENT RESURFACING</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	4% @ 90 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19, N90	4% @ 90 GYR.
<b>PATCHING</b>	
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.
HMA REMOVAL OVER PATCHES (HMA BINDER IL-19MM)	4% @ 70 GYR.
<b>BASE COURSE</b>	
HMA BASE COURSE (HMA BINDER IL-19MM)	4% @ 90 GYR.

**MIXTURE NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG70-22" 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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 USER: NAME: Millennium Professional Services

KE 7-18-2011

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**MILLENNIA PROFESSIONAL SERVICES**

DESIGNED - CJD	REVISED -
DRAWN - CJD	REVISED -
CHECKED - TVN	REVISED -
DATE - 6/20/2011	REVISED -

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

**US ROUTE 34**  
**AT NORTH AURORA ROAD /RAYMOND DRIVE**

**TYPICAL SECTIONS**

F.A.P. RTE. 311	SECTION 652X-N-3	COUNTY DUPAGE	TOTAL SHEETS NO. 34 5
SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 60L22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

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