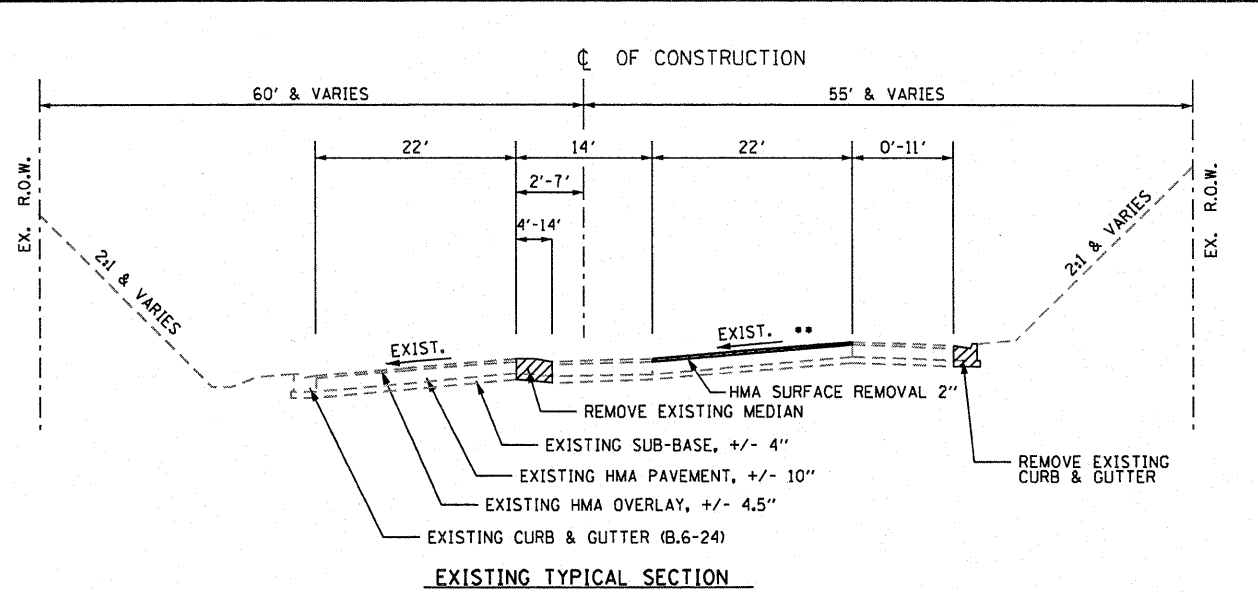
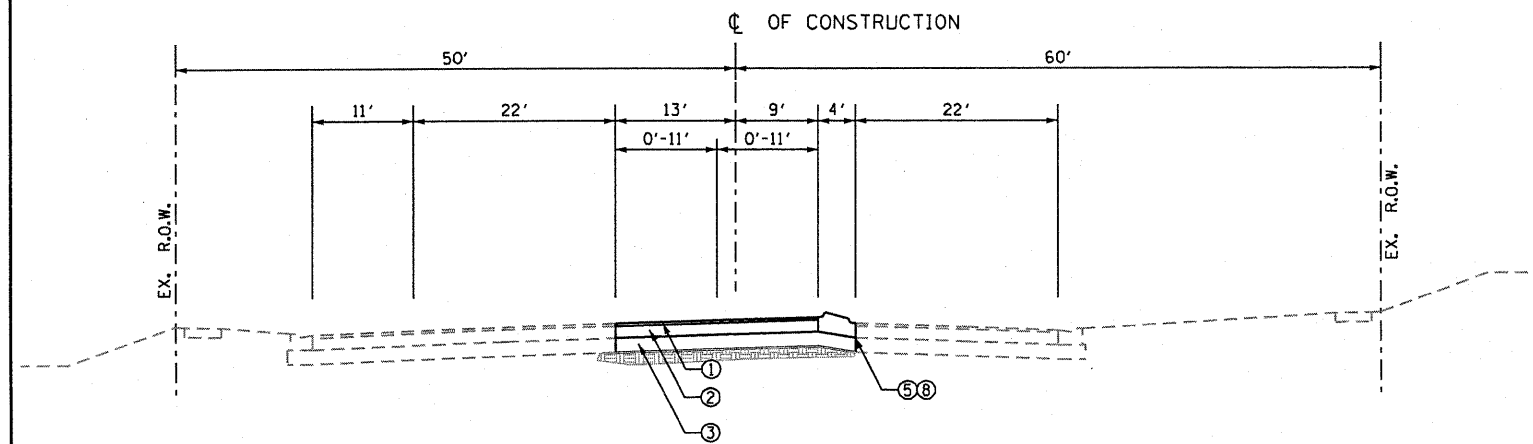


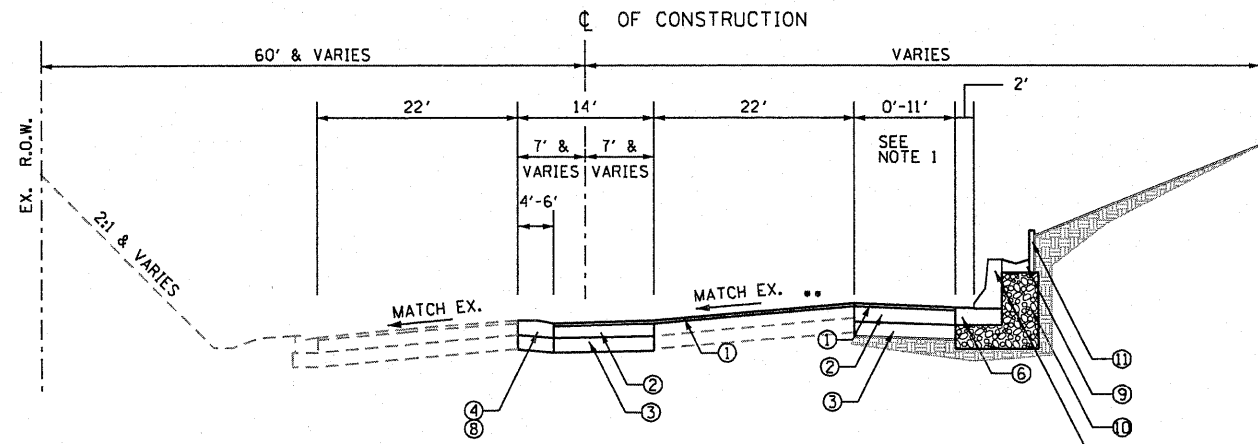
EXISTING TYPICAL SECTION
US ROUTE 34 (EAST LEG)
 STATION 114+32 TO STATION 118+94



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
PAVEMENT RESURFACING	
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.
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19 MM)	4% @ 70 GYR.
HMA REMOVAL OVER PATCHES (HMA BINDER IL-19MM)	4% @ 70 GYR.
BASE COURSE	
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 : Phil
 MILLENNIA 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

SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652X-N-3	DUPAGE	34	5
CONTRACT NO. 60L22				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

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