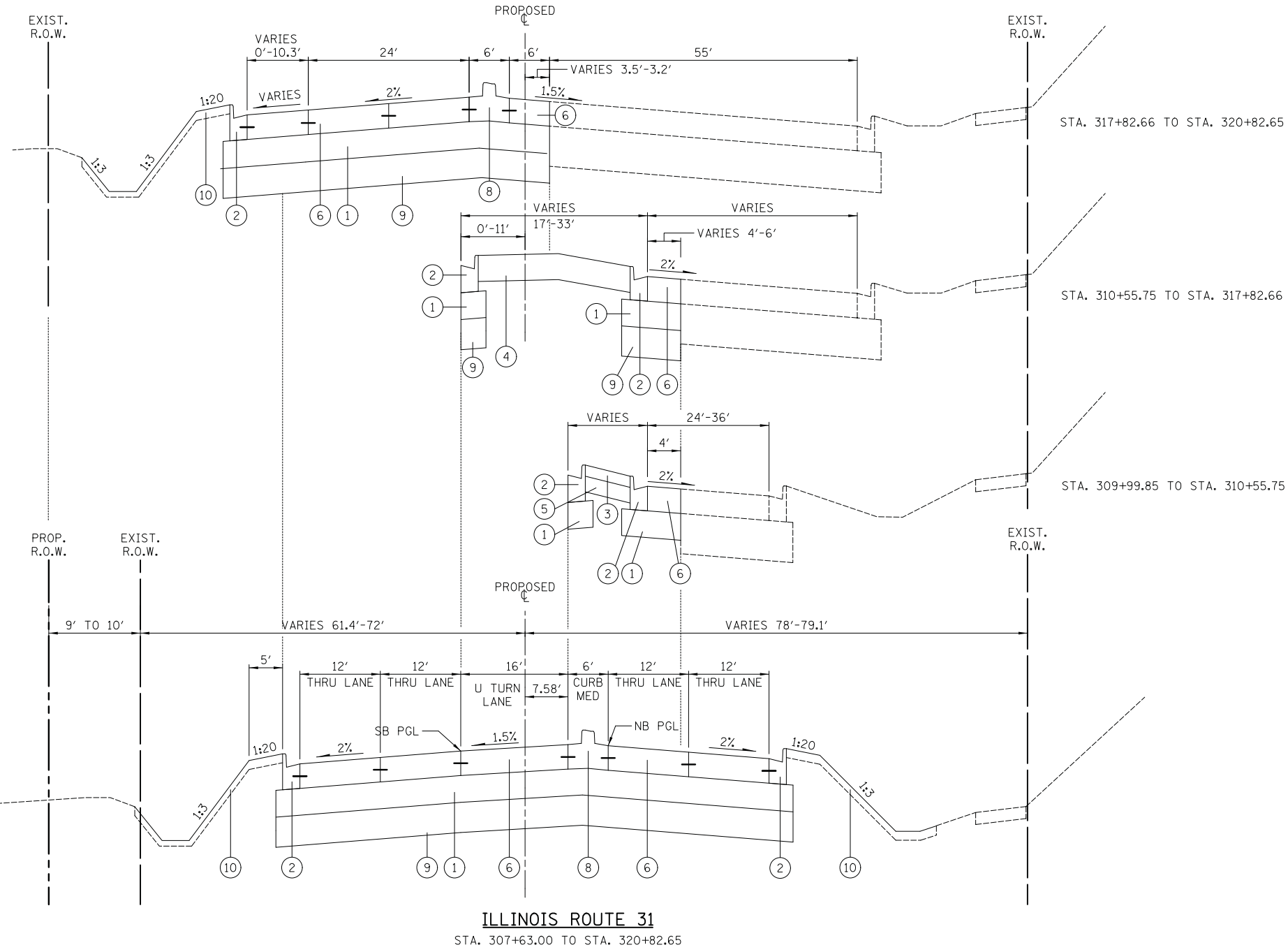


ILLINOIS ROUTE 31
 STA. 281+97.97 TO STA. 283+54.97
 STA. 293+60.00 TO STA. 295+00.00
 STA. 306+63.00 TO STA. 307+63.00

PROPOSED LEGEND

- ① AGGREGATE SUBGRADE IMPROVEMENT 12"
- ② COMBINATION CONCRETE CURB AND GUTTER, B-6.24
- ③ CONCRETE MEDIAN SURFACE, 4"
- ④ TOPSOIL FURNISH AND PLACE, 24"
SEEDING, FERTILIZER, AND EROSION MAT
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑥ PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- ⑧ CONCRETE MEDIAN, TYPE SB-6.12
- ⑨ AGGREGATE SUBGRADE IMPROVEMENT, VARIABLE DEPTH
-SEE TABLE ON SHEET 13
- ⑩ TOPSOIL FURNISH AND PLACE, 4"
SEEDING, FERTILIZER, AND EROSION MAT



ILLINOIS ROUTE 31
 STA. 307+63.00 TO STA. 320+82.65

MIXTURE REQUIREMENT

MIXTURE TYPE	AIR VOIDS @ Ndes
BIKE PATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm) (2")	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8", 10"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) (2")	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19 mm) (PE-6", CE-8") (IN 2 LIFTS)	4% @ 50 GYR.
TEMPORARY PAVEMENT, 10"	
TEMP PAVEMENT (HMA BINDER IL-19mm) (10") (IN 4 LIFTS)	4% @ 50 GYR.
CLASS D PATCHES, TYPE III AND IV, 10"	
CLASS D PATCH (HMA BINDER IL-19mm) (10") (IN 4 LIFTS)	4% @ 70 GYR.

NOTES:

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LB/SY-IN.
2. FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
3. THE "AC TYPE" FOR NON-POLYMERIED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
4. IF USED, PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS. PAVEMENT THICKNESS SHALL BE 10".
5. CONTRACTOR SHALL MILL BEFORE PATCHING.

FILE NAME = ...\\2278NG.PRTYP_02.dgn

USER NAME = kwh
 PLOT SCALE = 1.0000' / 1" =
 PLOT DATE = 8/5/2013

DESIGNED - KWH
 DRAWN - DTE
 CHECKED - DTE
 DATE - 06/24/2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: NONE SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	18W&RS-5 (12)	McHENRY	151	14
CONTRACT NO. 60V72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				