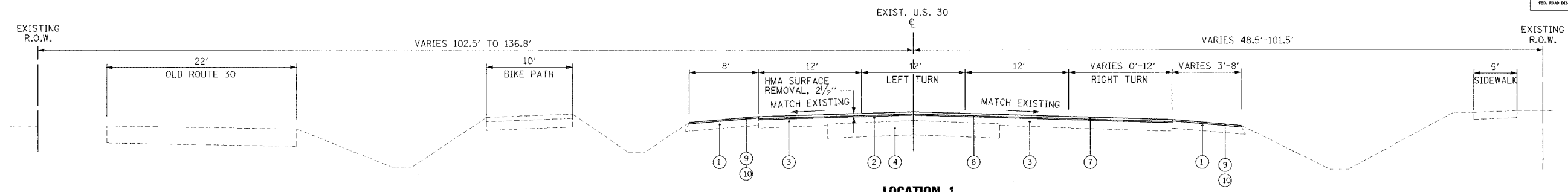
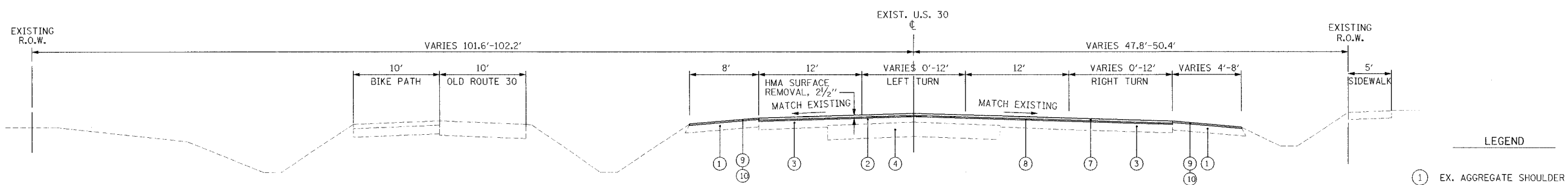


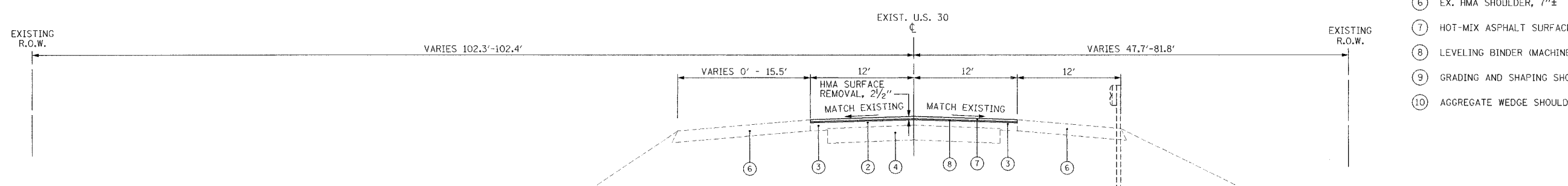
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353 (12&13)	RS-12	WILL	17	4
STA.	TO STA.			
FED. ROAD DIST. NO.	DATE	FED. AID PROJECT		



LOCATION 1
PROPOSED TYPICAL SECTION
U.S. 30
 STA. 379+30 TO STA. 372+03



LOCATION 1
PROPOSED TYPICAL SECTION
U.S. 30
 STA. 372+03 TO STA. 398+08



LOCATION 1
PROPOSED TYPICAL SECTION
U.S. 30
 STA. 398+08 TO STA. 401+58.20

LEGEND

- ① EX. AGGREGATE SHOULDER
- ② EX. HMA PAVEMENT, 6"±
- ③ EX. HMA PAVEMENT, 7"±
- ④ EX. CONCRETE PAVEMENT, 10"±
- ⑤ EX. GUARDRAIL
- ⑥ EX. HMA SHOULDER, 7"±
- ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1 1/2")
- ⑧ LEVELING BINDER (MACHINE METHOD), N70 (1")
- ⑨ GRADING AND SHAPING SHOULDERS
- ⑩ AGGREGATE WEDGE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 Gyr
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5 mm)	PG 58-22	4% @ 70 Gyr
CLASS D PATCHES (HMA BINDER IL-19, N70)	PG 64-22*	4% @ 70 Gyr
HMA REPLACEMENT OVER PATCHES	PG 64-22*	4% @ 70 Gyr

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.
 THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS./SQ. YD./IN.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LOCATION 1
TYPICAL SECTIONS
 PROPOSED
 U.S. RTE. 30 (LINCOLN HWY.)
 SCALE : 1" = NTS
 DATE : / /
 DRAWN BY : BEC
 CHECKED BY : GB

