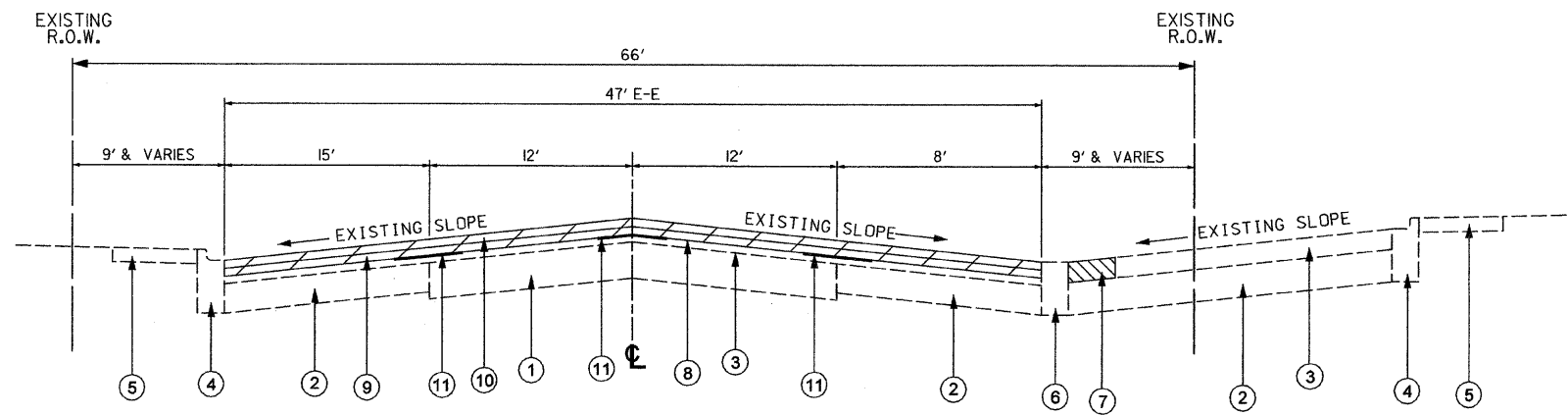
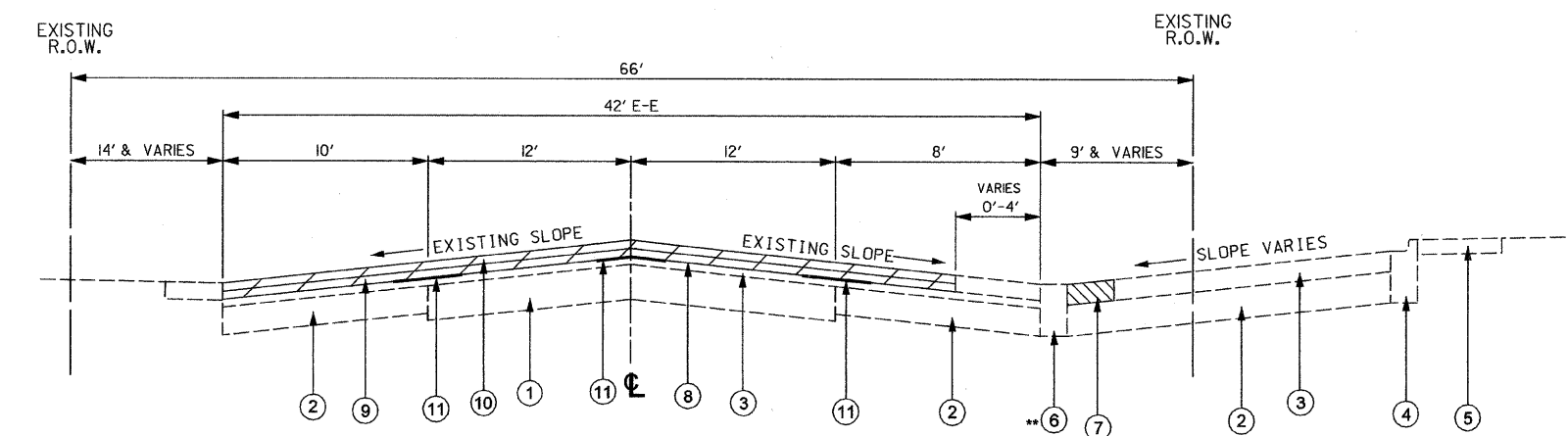


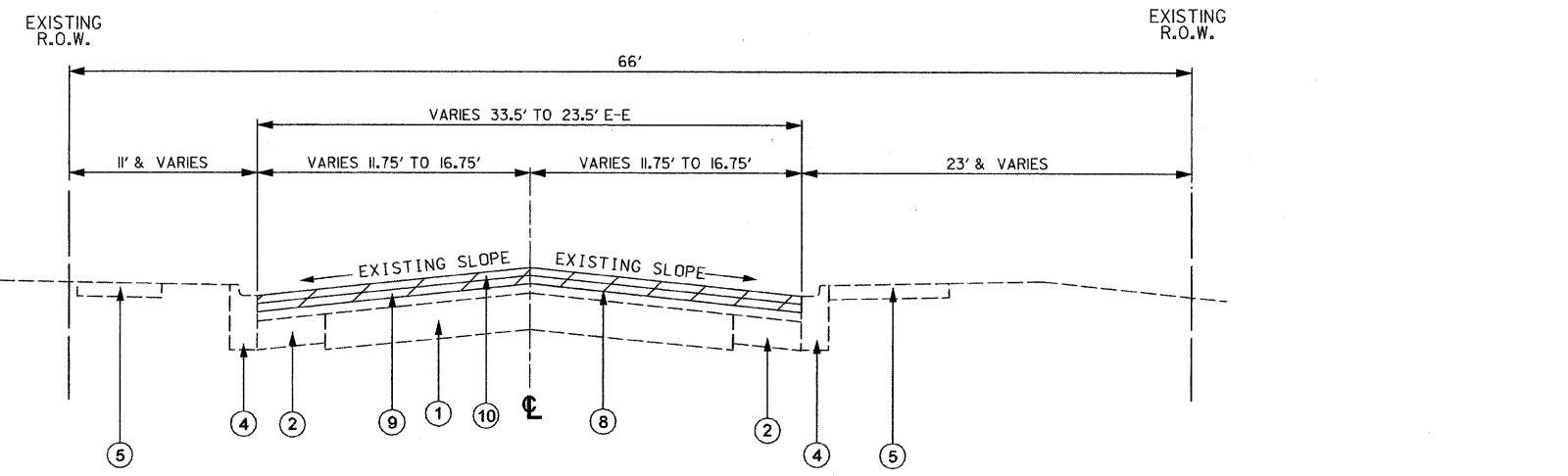
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2786	09-00103-00-RS	COOK	14	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NUMBER: 63237				



EXISTING & PROPOSED TYPICAL SECTION
LEHIGH AVENUE (FAU 2786)
STA. 10+47 TO STA. 29+47



EXISTING & PROPOSED TYPICAL SECTION
LEHIGH AVENUE (FAU 2786)
STA. 29+47 TO STA. 36+11 ONLY



EXISTING & PROPOSED TYPICAL SECTION
LEHIGH AVENUE (FAU 2786)
STA. 41+50 TO STA. 51+36

LEGEND

- ① EXISTING PCC PAVEMENT (10")
- ② EXISTING BAM BASE COURSE (5")
- ③ EXISTING HMA SURFACE COURSE (3")
- ④ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑤ EXISTING CONCRETE SIDEWALK (THICKNESS VARIES 5", 6", OR 8")
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.12 (DEPRESSED)
- ⑦ HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 3" (AT LOCATIONS DIRECTED BY THE ENGINEER)
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4"
- ⑨ PROPOSED LEVELING BINDER (MACHINE METHOD), N50, (3/4")
- ⑩ PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX C, N50 (1-1/2")
- ⑪ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT

HMA MIXTURE REQUIREMENTS		
MXTURE TYPE	AC TYPE	AIR VOIDS
Surface Course		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm)	PG 64-22	4% @ 50 GYR
Leveling Binder		
LEVELING BINDER (MACHINE METHOD), N50, (IL-9.5mm)	PG 64-22*	4% @ 50 GYR
Patching		
CLASS D PATCHES, (HMA BINDER IL-19mm, N70) 10"	PG 64-22*	4% @ 70 GYR
HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT	PG 64-22	4% @ 50 GYR
Driveway		
HOT-MIX ASPHALT BASE COURSE, 8"	PG 64-22	4% @ 50 GYR
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ YD/IN		
* WHEN RAP EXCEEDS 20% THE AC SHALL BE PG 58-22		

= DATES
 = FILES
 = SCALES
 = SOURCE
 = USER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON GROVE
LEHIGH AVENUE

TYPICAL CROSS SECTIONS

SCALE: VERT. NTS
HORIZ. NTS
DATE: 6-26-09

DRAWN BY: JFG
CHECKED BY: CRT