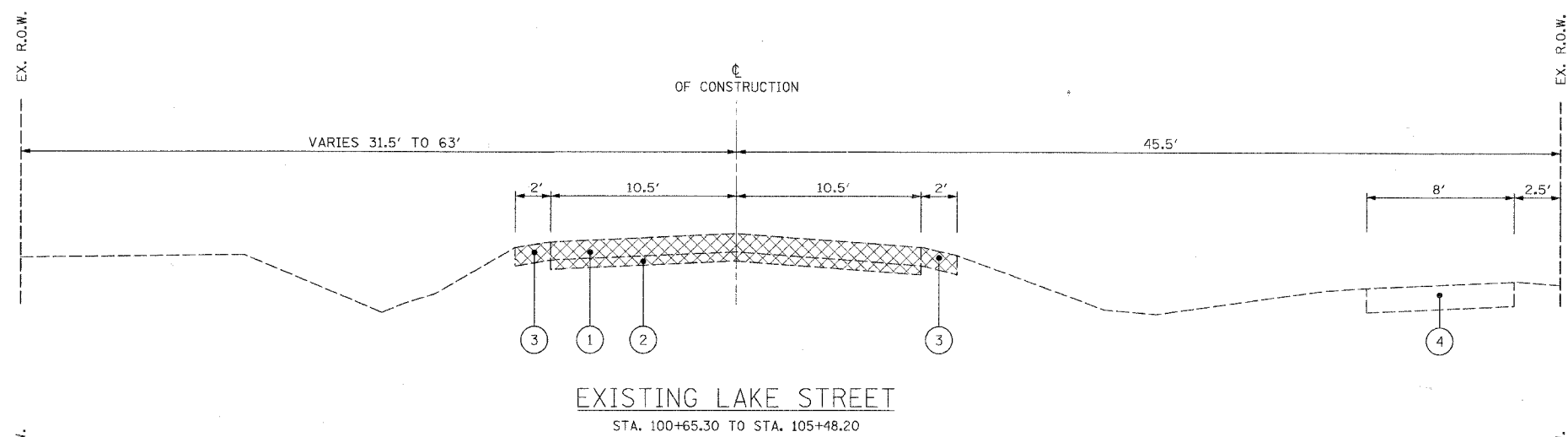
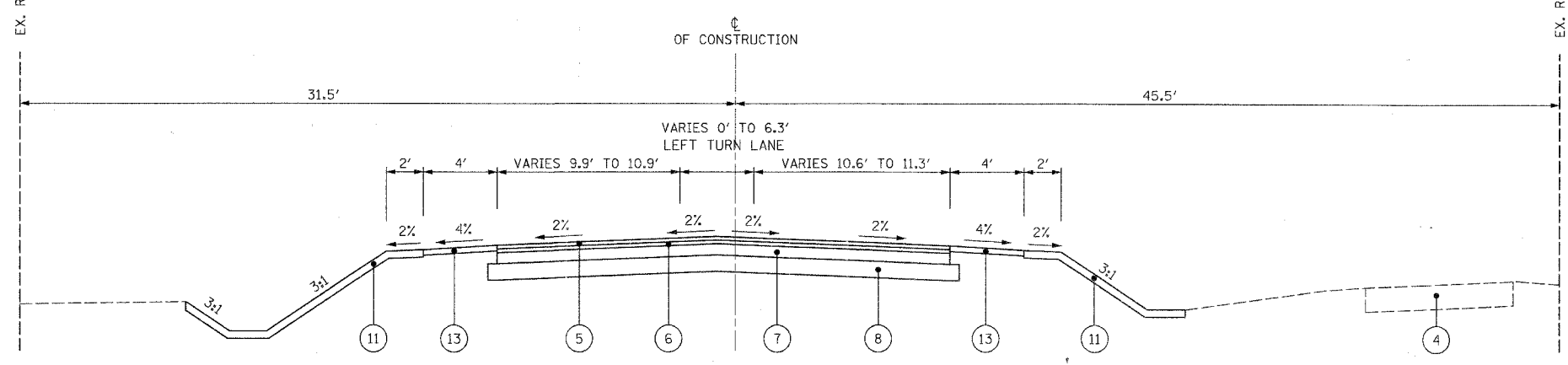


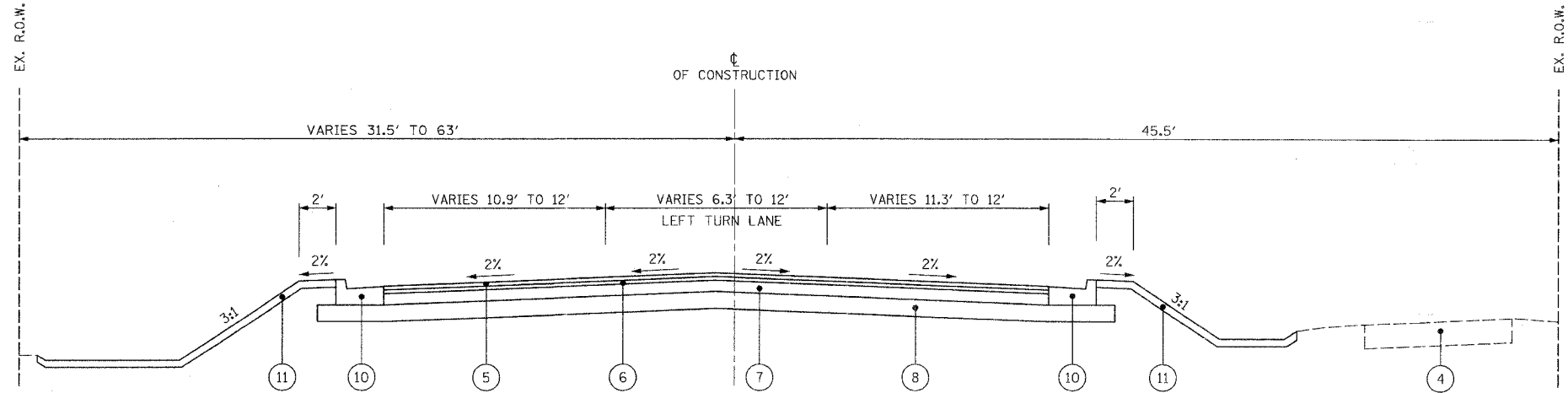
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00052-00-PV	LAKE	76	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NUMBER 63002				



EXISTING LAKE STREET
STA. 100+65.30 TO STA. 105+48.20



PROPOSED LAKE STREET
STA. 100+65.30 TO STA. 101+75.11



PROPOSED LAKE STREET
STA. 101+75.11 TO STA. 105+48.20

LEGEND

- ① EXIST. BITUMINOUS PAVEMENT +/- 6"
- ② EXIST. SUB-BASE +/- 6"
- ③ EXIST. AGGREGATE SHOULDER
- ④ EXIST. BITUMINOUS PATH
- ⑤ HMA SURF. CRSE., MIX "C", N50, 2"
- ⑥ HMA BINDER CRSE., IL-19.0, N50, 2 1/4" → HOT-MIX ASPHALT PAVEMENT, (FULL-DEPTH), 12 1/4"
- ⑦ HMA BASE CRSE., 8"
- ⑧ PROP. AGGREGATE SUBGRADE, 12"
- ⑨ PROP. AGGREGATE BASE COURSE, TYPE B, 14"
- ⑩ PROP. COMBINATION CONCRETE CURB & GUTTER, B-6.24
- ⑪ PROP. SODDING, SALT TOLERANT
PROP. SEEDING, CLASS 2A
PROP. SEEDING, CLASS 4A
PROP. SEEDING, CLASS 4B
TOPSOIL FURNISH AND PLACE, 4"
- ⑫ PROP. EXPANDED POLYSTYRENE (EPS) EMBANKMENT FILL, 48"
- ⑬ HMA SHOULDER, 3"
- ⊞ EXIST. PAVEMENT STRUCTURE TO BE REMOVED

ANTICIPATED SUBGRADE REMEDIAL TREATMENT

TREATMENT	DEPTH	LIMITS
PROP. POROUS GRANULAR EMBANKMENT, SUBGRADE	12"	STA. 35+50 TO STA. 38+50
PROP. EXPANDED POLYSTYRENE (EPS) EMBANKMENT	48"	STA. 20+25 TO STA. 22+50

NOTE: POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSUITABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSUITABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH PGES OR EMBANKMENT AS DETERMINED BY THE GEOTECHNICAL ENGINEER. IF UNSUITABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

REVISIONS	
NAME	DATE

VILLAGE OF GRAYSLAKE
SHOREWOOD ROAD
IL ROUTE 83 TO ROLLINS ROAD
TYPICAL SECTIONS
SCALE:
DATE: 11/06/07
DESIGNED BY: MTK
DRAWN BY: MTK/BB/GP
CHECKED BY: RPI

PLAN	REVISIONS	DATE
NO.	BY	

PROFILE	REVISIONS	DATE
NO.	BY	