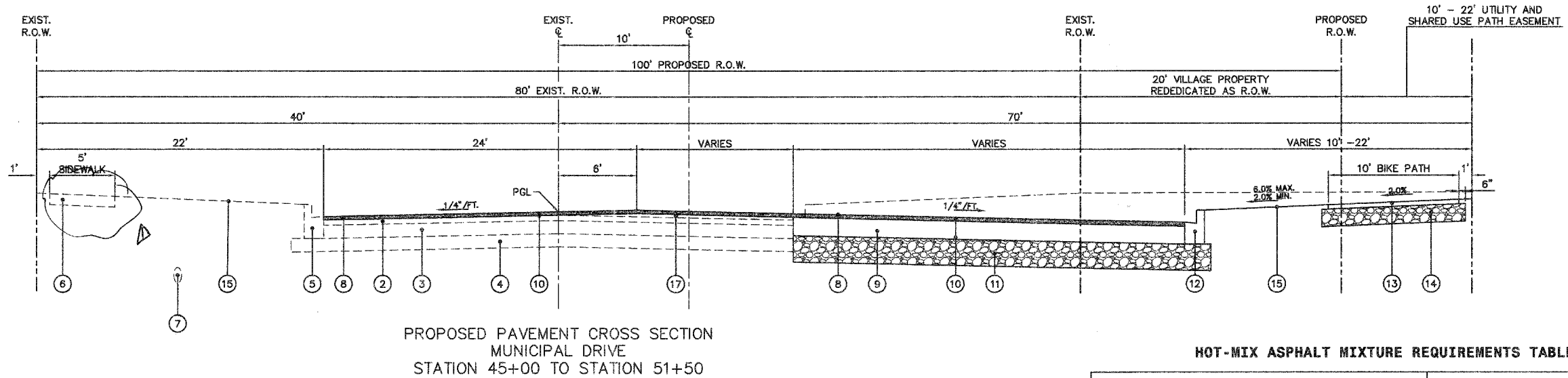
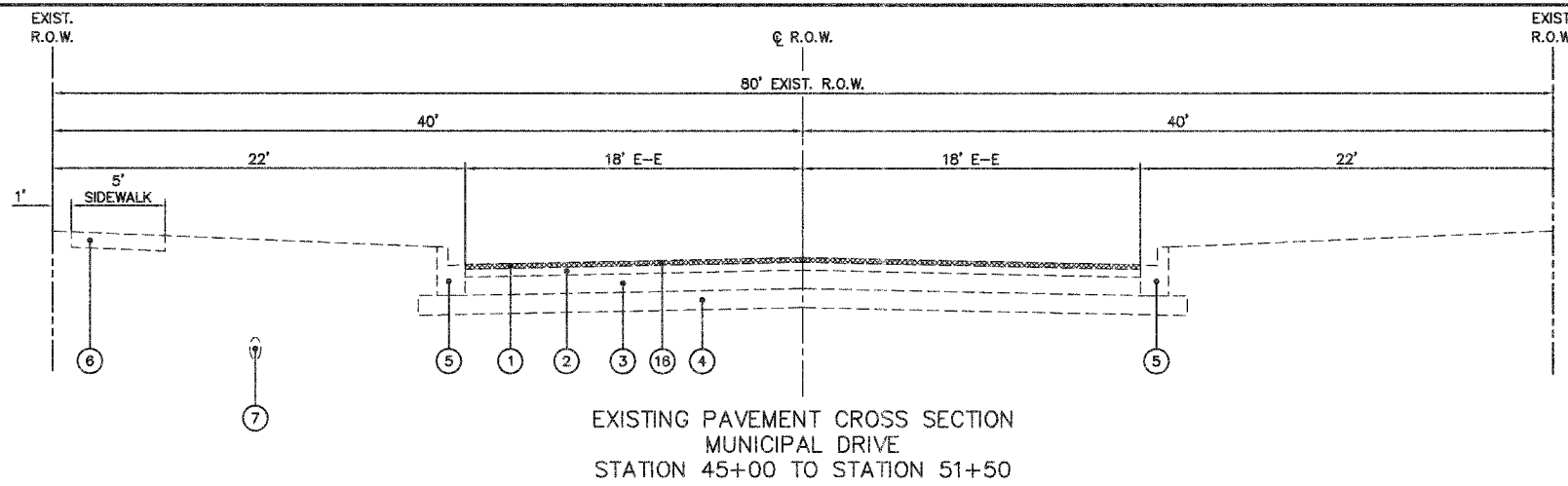




F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-00017-00-PV	KANE	232	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



LEGEND

- | | |
|--|--|
| ① EXISTING BITUMINOUS CONCRETE SURFACE, 1.5" | ⑩ BITUMINOUS MATERIAL (PRIME COAT) |
| ② EXISTING BITUMINOUS CONCRETE BINDER, 2.5" | ⑪ AGGREGATE SUBGRADE, 12" |
| ③ EXISTING BITUMINOUS BASE COURSE, 6" | ⑫ COMBINATION CONCRETE CURB AND GUTTER, B-6.12 |
| ④ EXISTING AGGREGATE CASE COURSE, 6" | ⑬ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" |
| ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, B-6.12 | ⑭ SUB-BASE GRANULAR MATERIAL, TYPE B, 8" |
| ⑥ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK | ⑮ 4" TOPSOIL, SEEDING CLASS 1A, AND MULCH METHOD 3 |
| ⑦ EXISTING 10" WATER MAIN | ⑯ HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2" | ⑰ POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50 (0 - 1.5") |
| ⑨ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8.5" | |

HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE

PAY ITEM DESCRIPTION	AC TYPE	VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PG 64 -22	4% @ 50 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64 -22*	4% @ 70 Gyr.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 INCIDENTAL HOT-MIX ASPHALT SURFACING	PG 64 -22	4% @ 70 Gyr.
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90,	SBS/SBR PG 70 -22	4% @ 90 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	SBS/SBR PG 70 -22	4% @ 90 Gyr.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 70 -22	4% @ 90 Gyr.
HOT-MIX ASPHALT SHOULDERS 8" (HMA BINDER IL-19 mm) (BOTTOM 6") (HMA SURFACE IL-9.5mm) (TOP 2")	PG 64 -22	4% @ 50 Gyr.
CLASS D PATCHES TYPE II, 6 INCH	PG 64 -22*	4% @ 70 Gyr.
CLASS D PATCHES TYPE III, 6 INCH	SBS/SBR PG 70 -22	4% @ 90 Gyr.
TEMPORARY RAMP	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 HOT-MIX ASPHALT QUANTITIES IS 112 LBS/SQ. YD./INCH.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE: NTS	DRAWN BY:	TYPICAL CROSS SECTIONS
DATE: 02/07/08	CHECKED BY: WBR	

REVISD 7/11/08

PLAN	SURVEYED	DATE
NOTE BOOK	GRADES	
NO.	NOTED	
	STRUCTURE	
	NOTATION	
	CHKD	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES	
NO.	NOTED	
	STRUCTURE	
	NOTATION	
	CHKD	