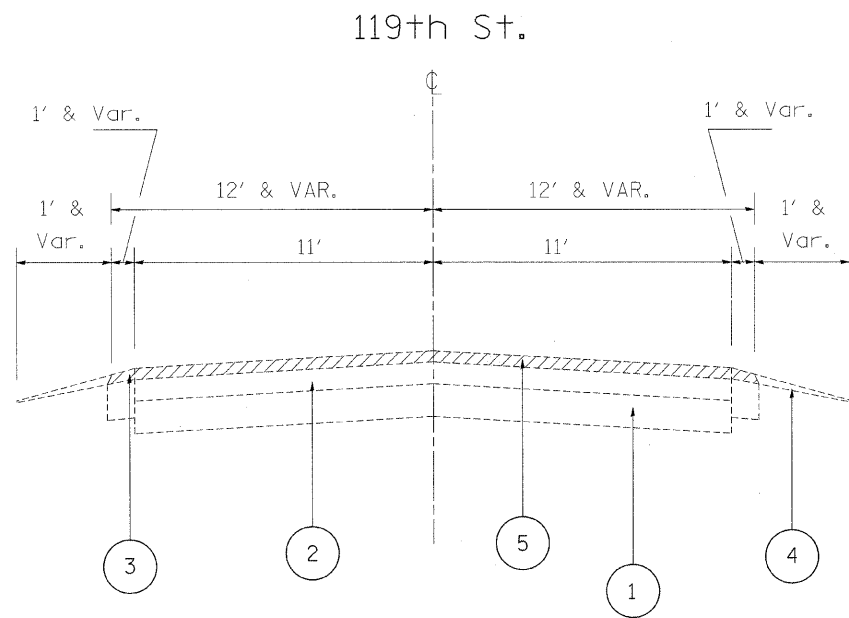


O.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
213	0102 RS-7	COOK	18	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

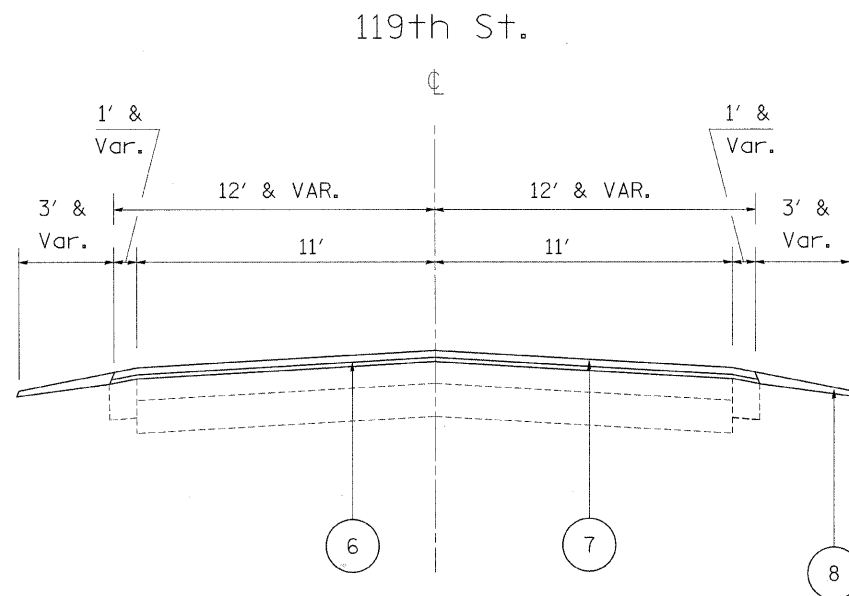


EXISTING TYPICAL CROSS SECTION  
STA. 6+00 TO 101+36

REMOVAL

LEGEND

- ① EXISTING P.C.C PAVEMENT, 7" & VARIES
- ② EXISTING HOT-MIX ASPHALT PAVEMENT, 5" & VARIES
- ③ EXISTING HOT-MIX ASPHALT SHOULDER
- ④ EXISTING AGGREGATE SHOULDER (GRADING AND SHAPING SHOULDERS)
- ⑤ PROP. HMA SURFACE REMOVAL, 2 1/2"
- ⑥ PROP. LEVELING BINDER, (MACHINE METHOD), N70, 1"
- ⑦ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑧ PROP. AGGREGATE WEDGE SHOULDERS, TYPE B



PROPOSED TYPICAL CROSS SECTION  
STA. 6+00 TO 101+36

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOID
PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	PG 64-22	4% @ 70 GYR
LEVELING BINDER, (MACHINE METHOD), N70	PG 64-22*	4% @ 70 GYR
CLASS D PATCHES (HMA BINDER IL-19, N70)	PG 64-22*	4% @ 70 GYR

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**119TH STREET**  
EXISTING AND PROPOSED  
TYPICAL SECTIONS  
SCALE: VERT. NONE  
HORIZ. DATE 4/14/2009  
DRAWN BY  
CHECKED BY