

LEGEND:

- ① EXISTING HMA SURFACE COURSE, 1½"
- ② EXISTING HMA BINDER COURSE, 2½"
- ③ EXISTING HMA BASE COURSE, 9½"
- ④ EXISTING HMA PAVEMENT, 6" TO 7½"
- ⑤ EXISTING PCC PAVEMENT, 7" to 9"
- ⑥ EXISTING SUB-BASE GRANULAR MATERIAL TYPE B, 4" TO 6"
- ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑨ EXISTING STABILIZED MEDIAN SURFACE, 12"
- ⑩ EXISTING SAND FILL
- ⑪ EXISTING TOPSOIL AND GRASS
- ⑫ EXISTING AGGREGATE SHOULDER, 6"
- ⑬ EXISTING HMA SHOULDER, 8"
- ⑭ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"
- ⑮ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ⑯ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5MM), 1½"
- ⑰ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"
- ⑱ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B / GRADING AND SHAPING SHOULDERS
- ⑲ PROPOSED CURB REMOVAL
- ⑳ PROPOSED MEDIAN SURFACE REMOVAL
- *㉑ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ㉒ PROPOSED HOT MIX ASPHALT MEDIAN SURFACE, 4"

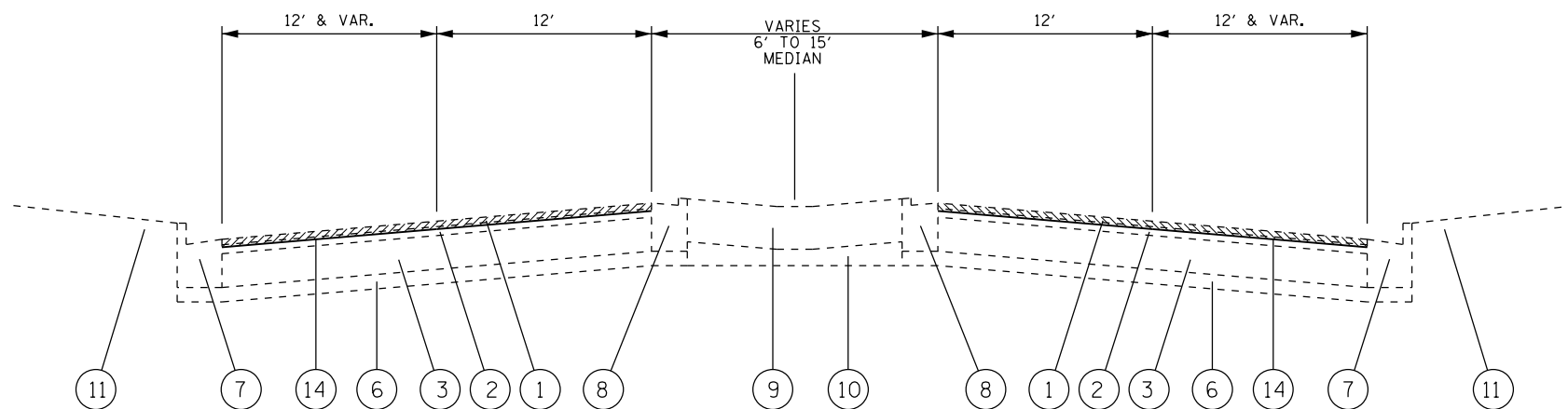
NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS(%) @ N _{DES.}	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1½"	4% @ 70 GYR	QCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"	3.5% @ 50 GYR	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR	QC/QA
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 GYR	QC/QA
HMA BASE COURSE (HMA BINDER IL-19 mm), PE - 6", CE - 8"	4% @ 50 GYR	QC/QA
HOT MIX ASPHALT MEDIAN SURFACE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 4"	4% @ 50 GYR	QC/QA
STABILIZED MEDIAN SURFACE		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 GYR	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 10"	4% @ 50 GYR	QC/QA

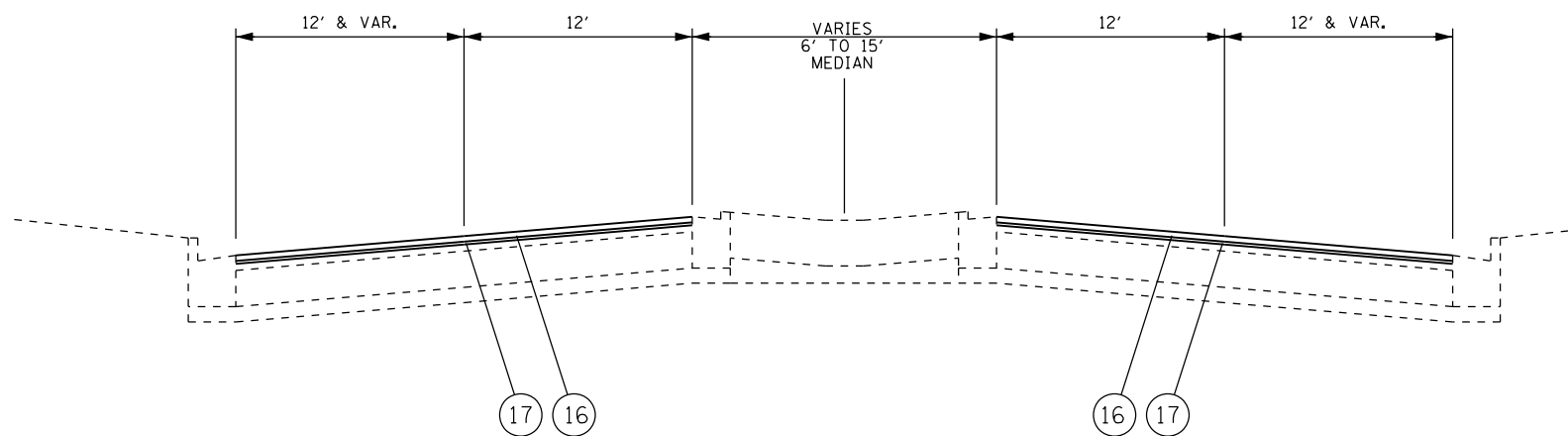
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE(QCP); QUALITY CONTROL/QUALITY ASSURANCE(QA/QC)

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE



EXISTING TYPICAL ROADWAY SECTION
STA. 10+43.5 TO STA. 52+12



PROPOSED TYPICAL ROADWAY SECTION
STA. 10+43.5 TO STA. 52+12

* CONSTRUCT PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12 SO AS TO MEET FINAL PROPOSED SURFACE COURSE ELEVATION.

FILE NAME =	USER NAME = PencePL	DESIGNED - PLP	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/11/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 68(DUNDEE ROAD) (IL 72(MAIN STREET) TO PRAIRIE LAKE ROAD)
EXISTING AND PROPOSED TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	631RS-4	KANE	24	6
CONTRACT NO.			60Y61	
ILLINOIS FED. AID PROJECT				