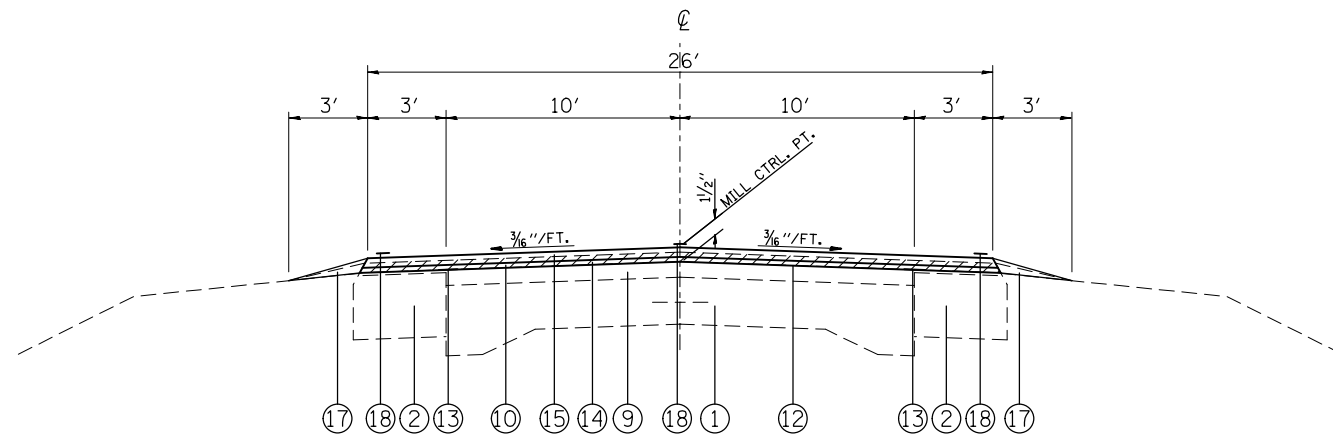


**TYPICAL SECTION (IL 161)**

M.P. 0.00 TO M.P. 0.16



**TYPICAL SECTION (IL 161)**

M.P. 0.16 TO M.P. 3.47  
M.P. 3.65 TO M.P. 4.41  
M.P. 4.64 TO M.P. 4.81  
M.P. 5.10 TO M.P. 5.16

RESURFACING OMISSION: M.P. 3.47 TO M.P. 3.65 (SN. 014-0071)  
RESURFACING OMISSION: M.P. 5.16 TO M.P. 5.19 (IL 127)

**LEGEND**

- ① EXISTING PCC PAVEMENT 6"-9"-6"
- ② EXISTING HMA BASE COURSE WIDENING 9"
- ③ EXISTING HMA BASE COURSE WIDENING 8"
- ④ EXISTING PCC BASE COURSE WIDENING 7"
- ⑤ EXISTING HMA SHOULDERS 6"
- ⑥ EXISTING HMA SHOULDERS 8"
- ⑦ EXISTING CURB & GUTTER, TYPE B-6.24
- ⑧ EXISTING HMA RESURFACING ± 5"
- ⑨ EXISTING HMA RESURFACING ± 7 1/2"
- ⑩ PROPOSED HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑪ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑫ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑬ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PROPOSED LEVELING BINDER (MACHINE METHOD), 3/4"
- ⑮ PROPOSED HMA SURFACE COURSE, MIX D, N70 1 1/2"
- ⑯ PROPOSED HMA SHOULDERS, 2 1/4"
- ⑰ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑱ PROPOSED THERMOPLASTIC PAVEMENT MARKING
- ⑲ PROPOSED SHOULDER RUMBLE STRIPS, 8"

**MIX CHART**

MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL	F.D. PATCHING	SHOULDERS ≥ 2.25'
AC/PG	PG64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 F.G.	IL 9.5 F.G.	IL 19.0 F.G.	NMAS 3/4"
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	
QUALITY MGMT PROGRAM	QCP	QCP	QC/QA	QC/QA	QC/QA

•• TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.  
PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/1N (59.8 KG/SQ M/25 MM THICKNESS).

FILE NAME =	USER NAME = dntelmenjn	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwork\dntelmenjn\d0332010\0876631-sh1-plan.dgn	DRAWN -	REVISED -	REVISED -					805	3RS-1,(5,7-1)RS-3	CLINTON	26	7
	PLOT SCALE = 100.0000' / 1".	CHECKED -	REVISED -		CONTRACT NO. 76G31			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 6/25/2014	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.				