

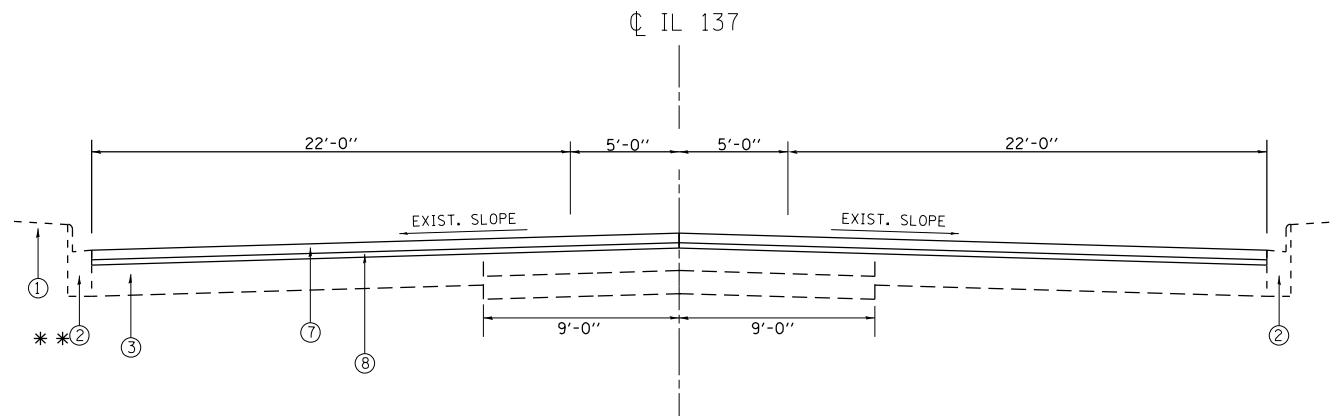
**COMB. C & G B6.12 STA. 50+14 TO 52+86
 COMB. C & G B6.24 STA. 54+37 TO STA. 163+82

EXISTING TYPICAL SECTION
 ILL (137) / BUCKLEY ROAD
 STA. 50+14 TO STA. 52+86
 STA. 54+37 TO STA. 135+00
 STA. 151+67 TO STA. 163+82
 CROWN CROSS SECTION

LEGEND

- ① GRASS PARKWAY
- ② EXIST COMB. CONC. CURB AND GUTTER**
- ③ EXIST HOT MIX ASPHALT 14 1/2" (±)
- ④ EXIST PCC 5 1/2" (±)
- ⑤ EXIST HOT-MIX ASPHALT 10" (±)
- ⑥ PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2"
- ⑦ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE, MIX "F", N90, 1 3/4"
- ⑧ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

** NOTE: AT LOCATIONS OF CURB AND GUTTER REMOVAL AND REPLACEMENT AS DETERMINED BY THE ENGINEER, THE 18 INCHES BEHIND THE BACK OF CURB SHALL BE REPLACED IN KIND. ITEMS TO BE REPLACED INCLUDE TOPSOIL & SODDING, AGGREGATE SHOULDERS TYPE B AND HMA SHOULDERS. THE REMOVAL OF ALL ITEMS BEHIND THE BACK OF CURB SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.



PROPOSED TYPICAL SECTION
 ILL (137) / BUCKLEY ROAD
 STA. 50+14 TO STA. 52+86
 STA. 54+37 TO STA. 135+00
 STA. 151+67 TO STA. 163+82
 CROWN CROSS SECTION

* NOTE: CONTRACTOR SHALL MILL FIRST
 ACCORDING TO STANDARD DETAIL BD-22

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AIR VOIDS @ N des	QUALITY MANAGEMENT PROGRAM (QMP)
RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5mm), 1 3/4"	4% @ 90 GYR	OCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR	OCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm), 12"	4% @ 70 GYR	QC/QA
HOT-MIX ASPHALT SHOULDERS		
HMA BINDER IL-19 mm, 6"	4% @ 70 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (OCP)		

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/SQ 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.