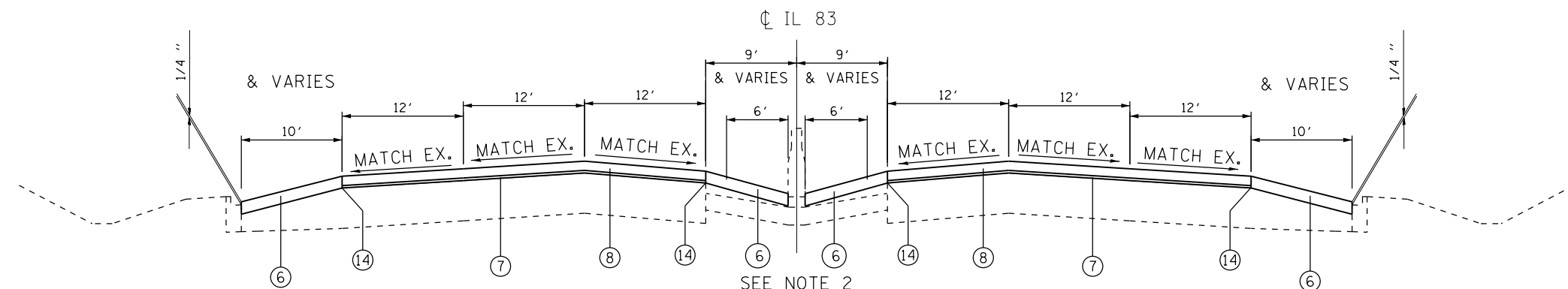


**EXISTING TYPICAL SECTION**

STA. 379+00 TO STA. 393+19  
STA. 408+28 TO STA. 411+15



**PROPOSED TYPICAL SECTION**

SEE NOTE 2  
STA. 379+00 TO STA. 393+19  
STA. 408+28 TO STA. 411+15

**LEGEND**

- ① EXISTING +/- 2 3/4" HMA
- ② EXISTING +/-10" P.C.C. BASE
- ③ EXISTING B-6.24 CURB AND GUTTER
- ④ EXISTING SHOULDER +/-8"
- ⑤ HMA SURFACE REMOVAL - 2 3/4" (SEE NOTE 1)
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) -3"
- ⑦ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 -1"
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 -2"
- ⑨ HMA SURFACE REMOVAL - 2"
- ⑩ PORTLAND CEMENT CONCRETE SURFACE REMOVAL VARIABLE DEPTH (SEE HMA TAPER AT EDGE OF P.C.C. PAVEMENT DETAIL)
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm) -2"
- ⑫ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 -3/4"
- ⑬ HMA SURFACE REMOVAL, VARIABLE DEPTH
- ⑭ STRIP REFLECTIVE CRACK CONTROL TREATMENT

**NOTES**

1. THE CONTRACTOR SHALL PERFORM THE PAVEMENT PATCHING OPERATIONS PRIOR TO THE HMA SURFACE REMOVAL OPERATION. SEE IDOT DISTRICT 1 DETAIL PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT BD-400-04 (BD-22) FOR ADDITIONAL INFORMATION.
2. NO ADDITIONAL COMPENSATION WILL BE GIVEN TO THE CONTRACTOR FOR ANY EXTRA WORK REQUIRED TO REMOVE THE HMA SHOULDER ADJACENT TO THE EXISTING BARRIER WALL. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR HMA SURFACE REMOVAL - 2" AND HMA SURFACE REMOVAL VARIABLE DEPTH.

BRIDGE OMISSION  
STA. 393+19 TO STA. 408+28  
STA. 448+52 TO STA. 452+48  
STA. 493+16 TO STA. 494+80

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS	Ndes	
<b>PAVEMENT RESURFACING</b>			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (IL-12.5 mm)	3.5%	@ 80 GYR.	PFP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5%	@ 50 GYR.	PFP
<b>HMA SHOULDER RESURFACING</b>			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4%	@ 70 GYR.	OCP
<b>PATCHING</b>			
CLASS D PATCHES (HMA BINDER IL-19 mm)	4%	@ 70 GYR.	QC/OA
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4%	@ 70 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA); QUALITY CONTROL FOR PERFORMANCE (OCP); PAY FOR PERFORMANCE (PFP)			

**MIXTURE NOTES:**

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. 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.
3. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.