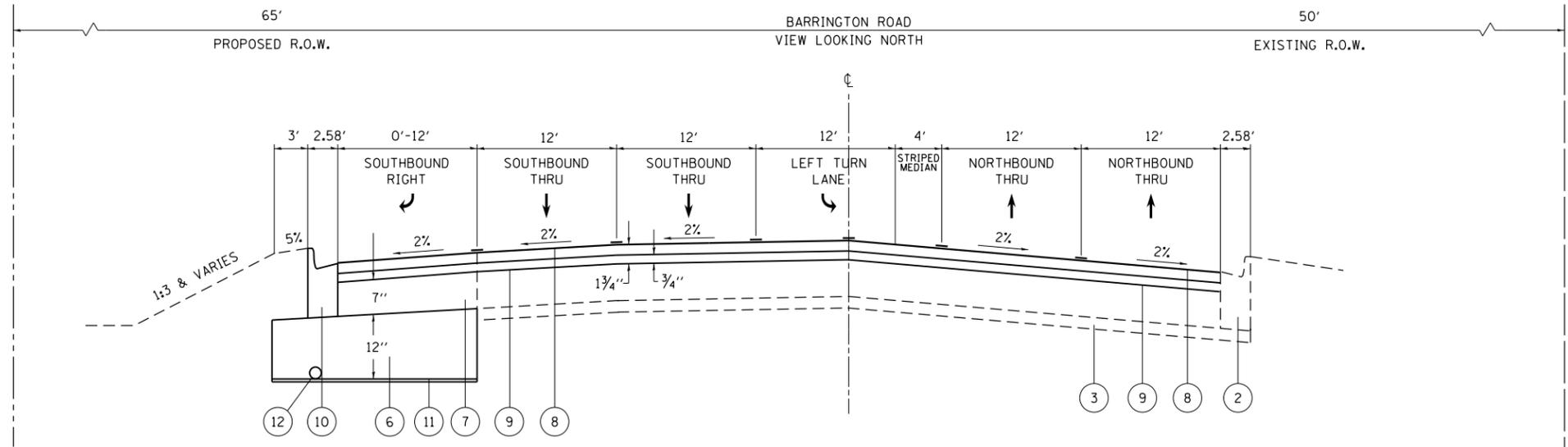


**EXISTING TYPICAL APPROACH
ROADWAY CROSS SECTION**

STA. 100+40 TO STA. 105+60



**PROPOSED TYPICAL APPROACH
ROADWAY CROSS SECTION**

STA. 100+40 TO STA. 105+60

- ① EXISTING HMA PAVEMENT, 10 1/2"
- ② EXISTING COMBINATION CONCRETE B-6.24 & GUTTER
- ③ EXISTING SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ④ EXISTING 5' PCC SIDEWALK
- ⑤ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑥ PROPOSED AGGREGATE SUBGRADE, 12"
- ⑦ PROPOSED HMA BASE COURSE WIDENING, 7"
- ⑧ PROPOSED POLYMERIZED SURFACE COURSE, MIX 'F', N90, IL-9.5mm, 1 3/4"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75mm, N50, 3/4"
- ⑩ PROPOSED COMBINATION CONCRETE CURB & GUTTER, B-6.24
- ⑪ PROPOSED GEOTECHNICAL FABRIC UNDER THE AGGREGATE
- ⑫ PROPOSED PIPE UNDER DRAIN, 4" (LONGITUDINAL & SLOPE)

HOT MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	DESIGN AIR VOIDS @ N _{DES}	QMP
POLYMERIZED SURFACE COURSE MIX 'F', N90, IL-9.5mm, 1 3/4"	4% @ 90 GYR.	QC/QA
POLYMERIZED LEVELING BINDER (MM), IL-4.75mm, N50, 3/4"	3.5% @ 50 GYR	QC/QA
HMA BASE COURSE WIDENING IL-19mm, N90, (7") (HMA BINDER)	4% @ 70 GYR	QC/QA

QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA)

NOTES:

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

AC TYPE NOTE

"THE AC TYPE" FOR POLYMERIZED HMA MIXES SHALL "SBS/SBR PG 76-22". AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-28" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS."

FOR USE OF RECYCLED MATERIALS, SEE DISTRICT ONE SPECIAL PROVISION.

QMP NOTE

"QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE"