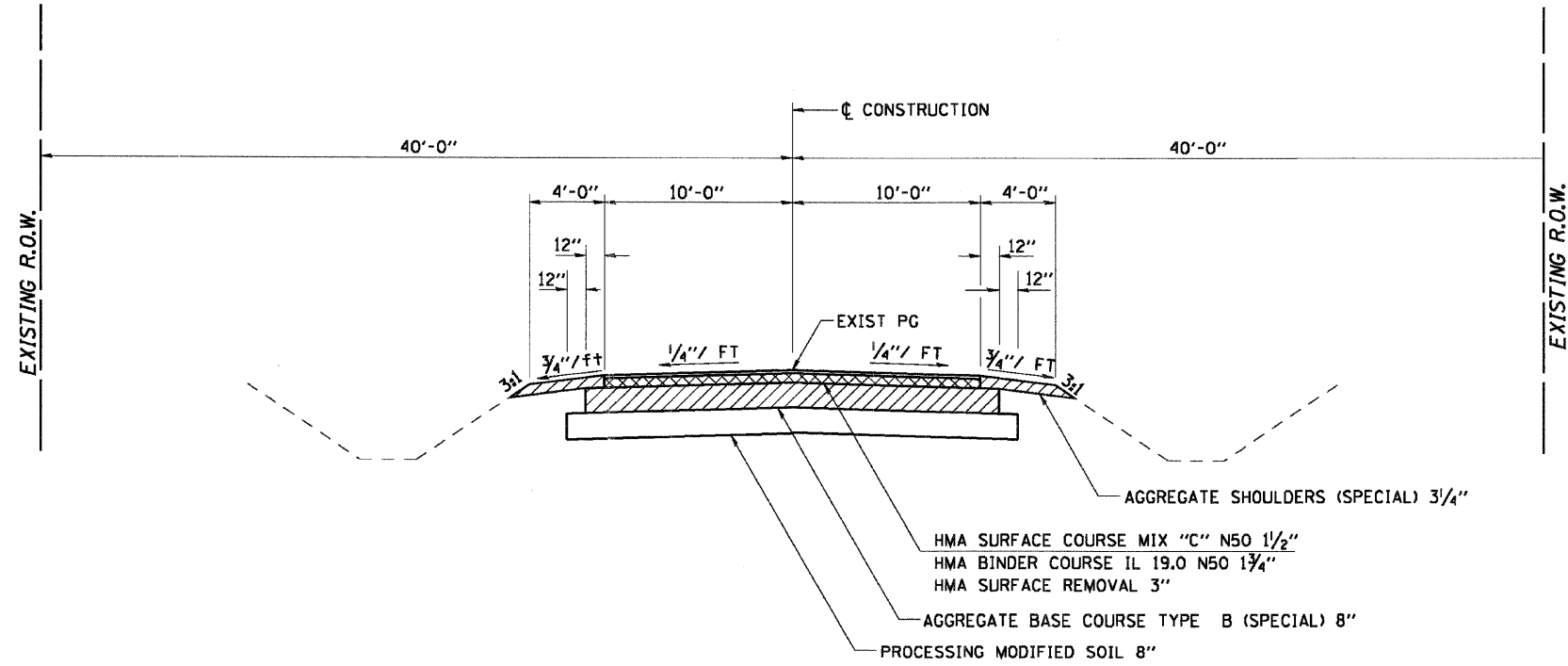


**CH 19. TYPICAL EXISTING ROADWAY CROSS SECTION**



**CH 19. TYPICAL PROPOSED ROADWAY CROSS SECTION**

STA 0+12 TO STA 53+66

LEGEND	
	INDICATES LIMITS OF EARTH EXCAVATION
	INDICATES LIMITS OF HMA SURFACE REMOVAL 3"

- NOTES:
1. REMOVAL OF THE EXISTING LIME STABILIZED SOIL SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.
  2. EXISTING HOT-MIX ASPHALT SURFACE SHALL BE REMOVED AND STOCKPILED FOR LATER USE. SEE SPECIAL PROVISION "AGGREGATE SHOULDER (SPECIAL)".
  3. PROPOSED PAVEMENT SHALL BE CONSTRUCTED TO MATCH THE EXISTING PROFILE.
  4. SHOULDERS SHALL BE GRADED TO MATCH THE PROPOSED AGGREGATE BASE COURSE PRIOR TO CONSTRUCTING HOT-MIX ASPHALT BINDER AND SURFACE COURSE (COST INCLUDED IN EARTH EXCAVATION).

PAVEMENT DESIGN	
STRUCTURAL DESIGN TRAFFIC:	Year 2019
PV= 490	SU= 80 MU= 5
ROAD/STREET CLASSIFICATION:	Class III
IBV-2.0	TRAFFIC FACTOR= 0.09
PERCENT OF SDT TRAFFIC FOR TWO LANES	
PV= 85%	SU= 14% MU= 1%
PAVEMENT COMPOSITION	
1 1/2" HMA Surface Course, Mix "C" N50	
1 3/4" HMA Binder Course, IL 19.0, N50	
8" Aggregate Base Course, Type B	
8" Lime Modified Soil	