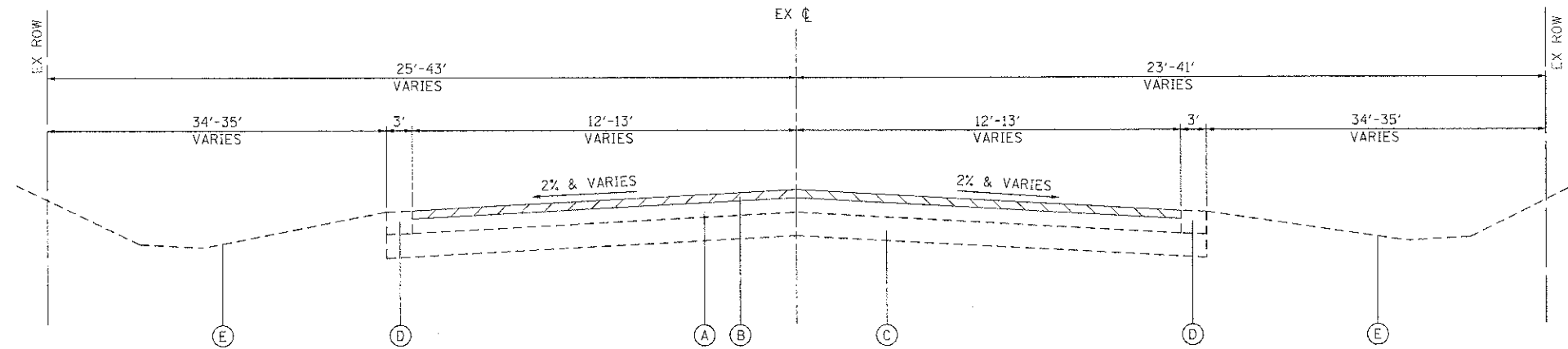




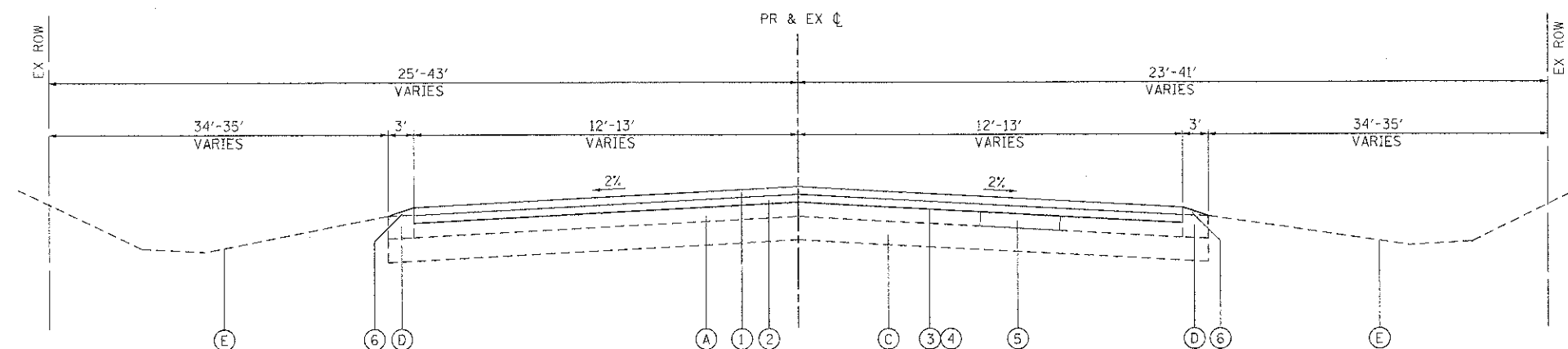
EXISTING TYPICAL SECTION COMMERCIAL STREET

IL ROUTE 173 TO US ROUTE 12
STA 200+77 TO STA 249+18

DENOTES AREA OF HOT-MIX
ASPHALT SURFACE REMOVAL

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT; DEPTH 6"±
- (B) HOT-MIX ASPHALT SURFACE REMOVAL, 2 INCH
- (C) AGGREGATE SUBBASE; 12"±
- (D) AGGREGATE SHOULDERS
- (E) EXISTING GROUND



PROPOSED TYPICAL SECTION COMMERCIAL STREET

IL ROUTE 173 TO US ROUTE 12
STA 200+77 TO STA 249+18

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 1 1/2"
- (2) LEVELING BINDER (M.M.), N50; 2 1/4"
- (3) BITUMINOUS MATERIALS (PRIME COAT)
- (4) AGGREGATE (PRIME COAT)
- (5) CLASS D PATCHES, 4 INCH
(AS DIRECTED BY THE ENGINEER)
- (6) AGGREGATE SHOULDERS, TYPE B
(9% MAX SLOPE)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
RESURFACING	
LEVELING BINDER (MACHINE METHOD), N50; (IL-9.5mm); 2 1/4"	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50; (IL-9.5mm); 1 1/2"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-19mm); 4"	4% @ 70 GYR

THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/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 -28" UNLESS MODIFIED BY DISTRICT ONE
SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.