C FAP 745 (IL 104)

25'-0"

HOT-MIX ASPHALT SURFACE
REMOVAL, VARIABLE DEPTH

1½" (MIN)

PROFILE GRADE (TYP)

-4.00%
(SHLD)

-1.50%
(PVMT)

-1.50%
(PVMT)

-4.00%
(SHLD)

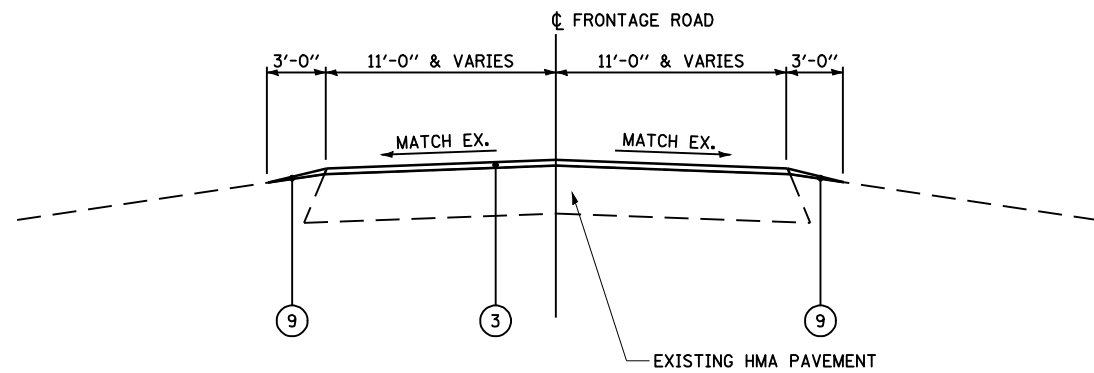MILL TO REMOVE RUTTING
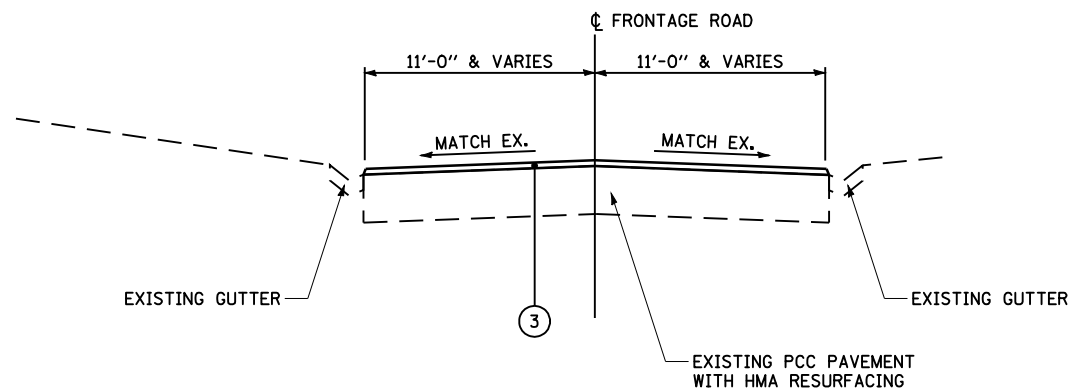AND RESTORE CROSS SLOPE

HMA SURFACE REMOVAL (VARIABLE DEPTH) DETAIL

SUPERELEVATION CROSS SLOPE NOTES:

1) WHERE THE ROADWAY IS SUPERELEVATED, THE PAVEMENT CROSS SLOPE WILL MATCH THE
RATE SHOWN IN THE PLANS.

2) WHERE THE ROADWAY IS SUPERELEVATED, THE SHOULDER CROSS SLOPE ON THE LOW SIDE
WILL BE 4% OR SE WHICHEVER IS GREATER.

3) WHERE THE ROADWAY IS SUPERELEVATE, THE SHOULDER CROSS SLOPE ON THE HIGH SIDE
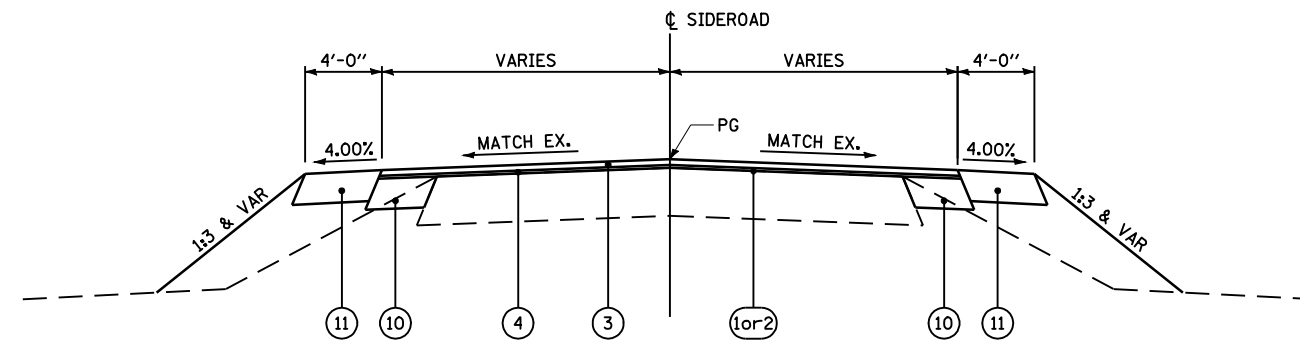WILL BE 4% OR 7% BREAKOVER WHICHEVER IS LESS.

C FRONTAGE ROAD

3'-0" | 11'-0" & VARIES | 11'-0" & VARIES | 3'-0"

MATCH EX. | MATCH EX.

⑨ | ③ | ⑨

EXISTING HMA PAVEMENT

FRONTAGE ROAD SECTION

STA 10+79.00 TO STA 15+58.54
STA 39+00.00 TO CULDESAC

C FRONTAGE ROAD

11'-0" & VARIES | 11'-0" & VARIES

MATCH EX. | MATCH EX.

③

EXISTING GUTTER | EXISTING GUTTER

EXISTING PCC PAVEMENT
WITH HMA RESURFACING

FRONTAGE ROAD SECTION

STA 15+58.54 TO STA 39+00.00

C SIDEROAD

4'-0" | VARIES | VARIES | 4'-0"

4.00% | MATCH EX. | PG | MATCH EX. | 4.00%

1:3 & VAR | 1:3 & VAR

⑪ ⑩ ④ ③ ①or② ⑩ ⑪

SIDEROAD SECTION

STA 8+59.84 TO STA 9+50.24   ROCK QUARRY ROAD (TR 383)
STA 9+04.47 TO STA 9+41.00   COUNTRY LANE / LILLY POND ROAD (TR 383A)
STA 8+48.81 TO STA 9+41.00   TR 242
STA 10+59.04 TO STA 11+53.19   ST. JOSEPH'S ROAD / ELLINGTON ROAD (CH 3)

C SIDEROAD

VARIES | 8'-0"

4'-0"

4%

1:3 & VAR

⑨
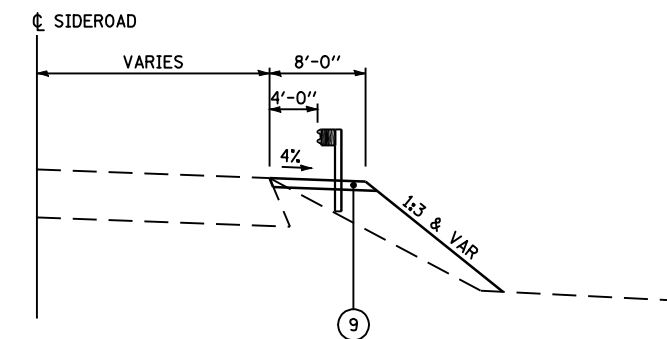
SIDEROAD SECTION

STA 11+53.19 TO STA 12+86.00   ST. JOSEPH'S ROAD / ELLINGTON ROAD (CH 3)

NOTE:
1) GAURDRAIL ENDS AT STA 12+25.00 RIGHT.

LEGEND

① PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2¼"

② PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
(SEE DETAIL ON SHEET 14)

③ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1½"

④ PROPOSED LEVELING BINDER (MACHINE METHOD), N70, ¾"

⑤ PROPOSED PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-INLAID-5"

⑥ PROPOSED URETHANE PAVEMENT MARKING

⑦ PROPOSED PAINT PAVEMENT MARKING

⑧ PROPOSED HOT-MIX ASPHALT SHOULDER, 2¼" & VARIES
(RUMBLE STRIPS CONSTRUCTED PER STANDARD 642001)

⑨ PROPOSED AGGREGATE SHOULDER, TYPE B (WEDGE)

⑩ PROPOSED HOT-MIX ASPHALT BASE COURSE/WIDENING, 8"

⑪ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"