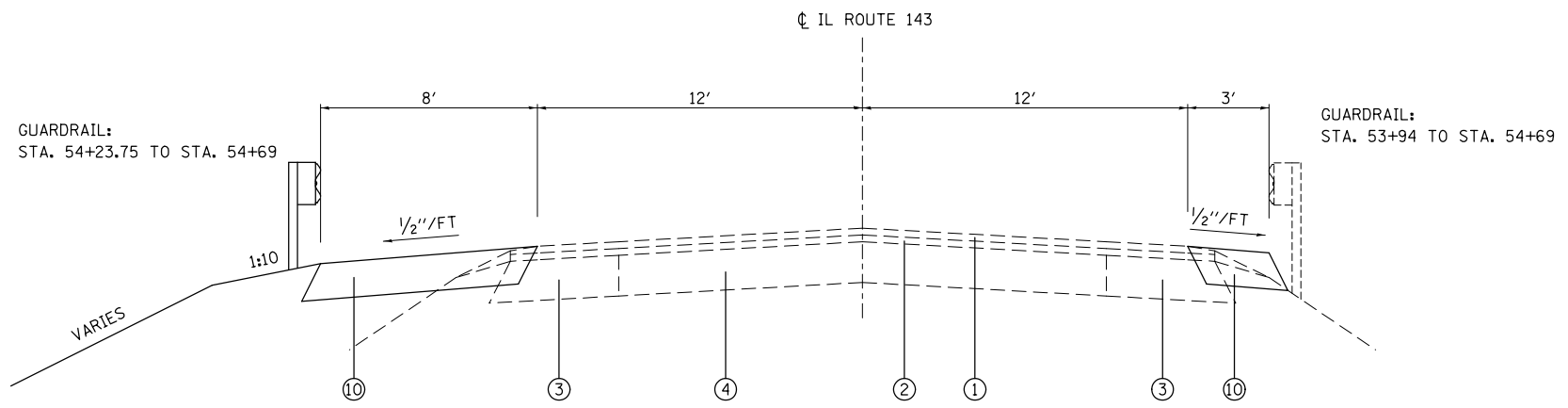


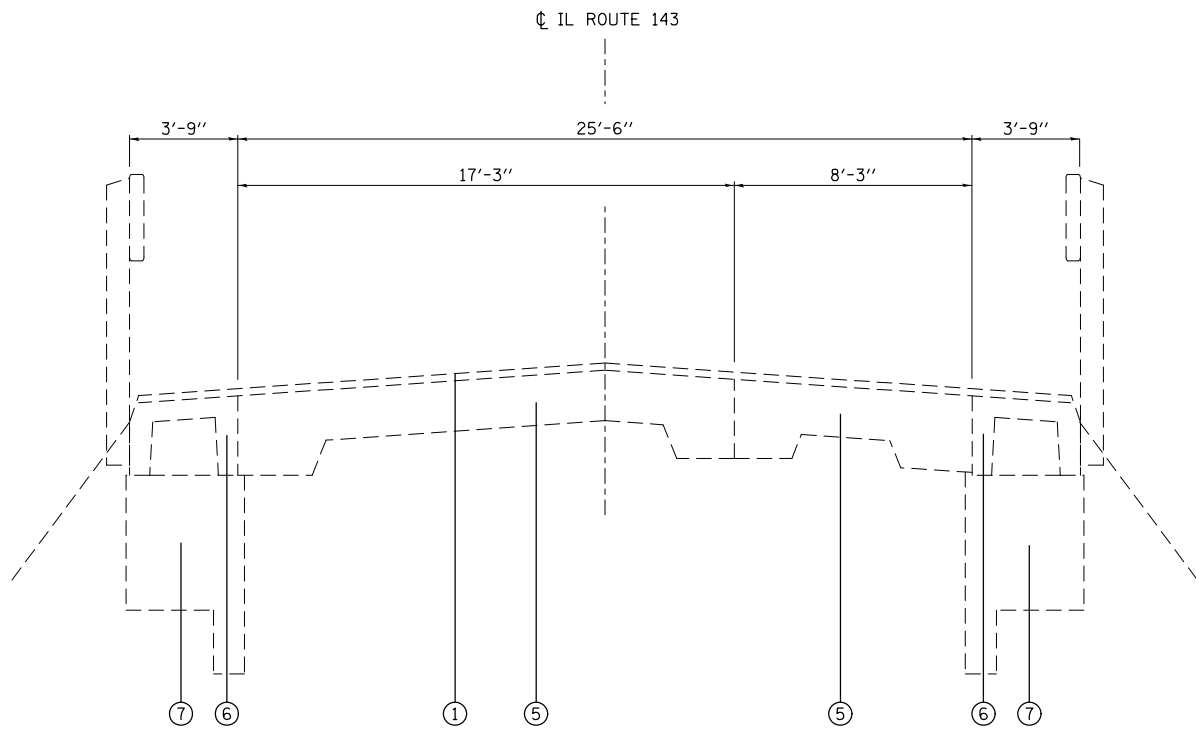
EXISTING TYPICAL SECTION

STA. 52+20 TO STA. 55+97
STA. 56+93 TO STA. 61+05



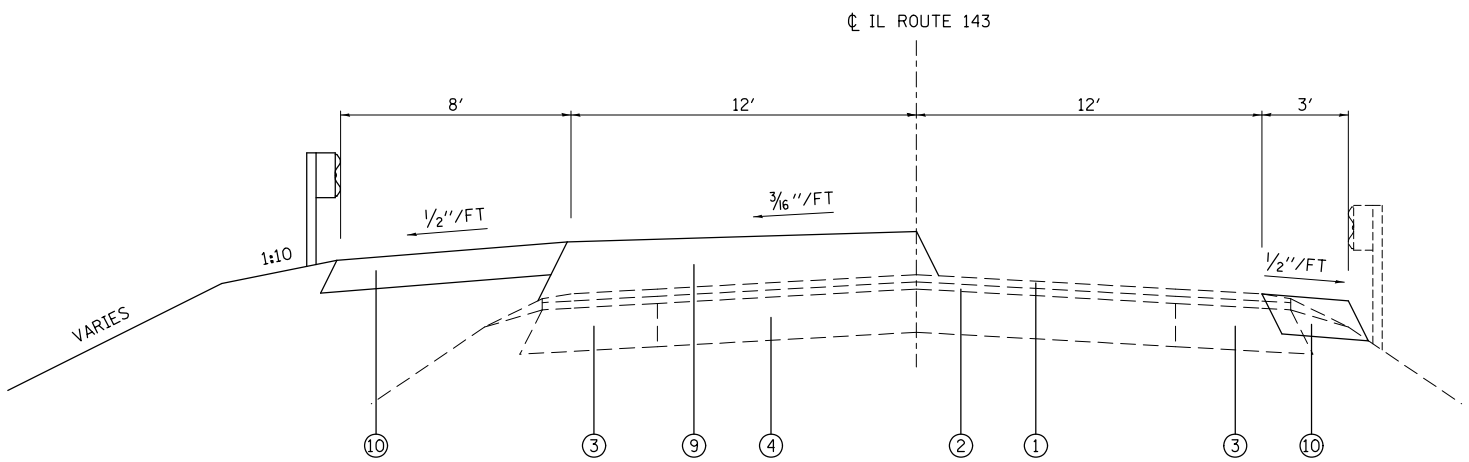
PROPOSED TYPICAL SECTION

STA. 53+50 TO STA. 54+69
STA. 57+21 TO STA. 59+50



EXISTING TYPICAL SECTION

STA. 55+97 TO STA. 56+17
STA. 56+73 TO STA. 56+93



PROPOSED TYPICAL SECTION

STA. 54+69 TO STA. 55+69
STA. 57+21 TO STA. 59+50

STA. 54+69 TO STA. 55+97
STA. 56+93 TO STA. 59+50

LEGEND

- ① EXISTING BITUMINOUS SURFACE COURSE, CLASS I 1/2"
- ② EXISTING BITUMINOUS BINDER COURSE, 1 1/2"
- ③ EXISTING BITUMINOUS BASE COURSE WIDENING 9"
- ④ EXISTING PAVEMENT
- ⑤ EXISTING P.C.C. BASE COURSE 16 1/2"-10 1/2"-16 1/2"
- ⑥ EXISTING PRECAST UNIT
- ⑦ EXISTING CONCRETE APPROACH CAP
- ⑧ PROPOSED HMA SURFACE COURSE - 1 1/2"
- ⑨ PROPOSED HMA BINDER COURSE - VARIES (APPROX. 1/4" TO 2"-4")
- ⑩ PROPOSED HMA BASE COURSE WIDENING - 9"
- ⑪ PROPOSED AGGREGATE SHOULDERS, TYPE A - 6"
- ⑫ PROPOSED HMA SHOULDERS

MIXTURE CHART

MIXTURE USE	SURFACE	BINDER / WIDENING	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=30	••2.0% @ Ndes=30
MIX COMPOSITION				
(GRADATION MIXTURE)	IL 9.5	IL 19.0		
FRICTION AGG	MIXTURE "C"	MIXTURE "B"	BAM	BAM

•• TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR HOT-MIX ASPHALT SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.