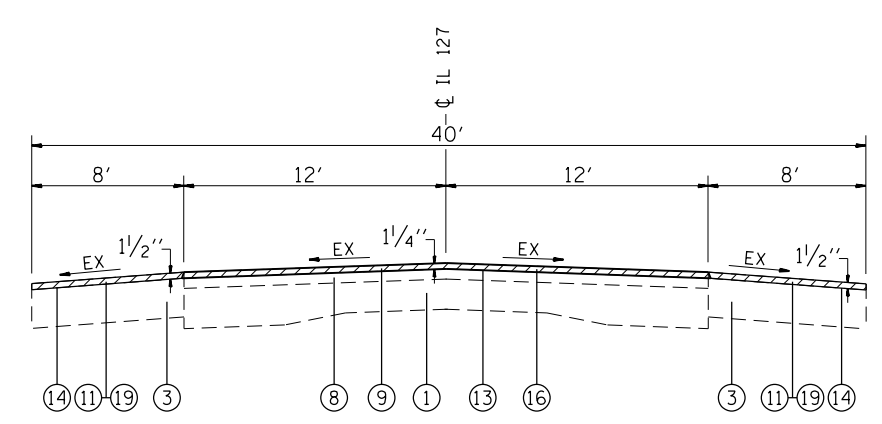


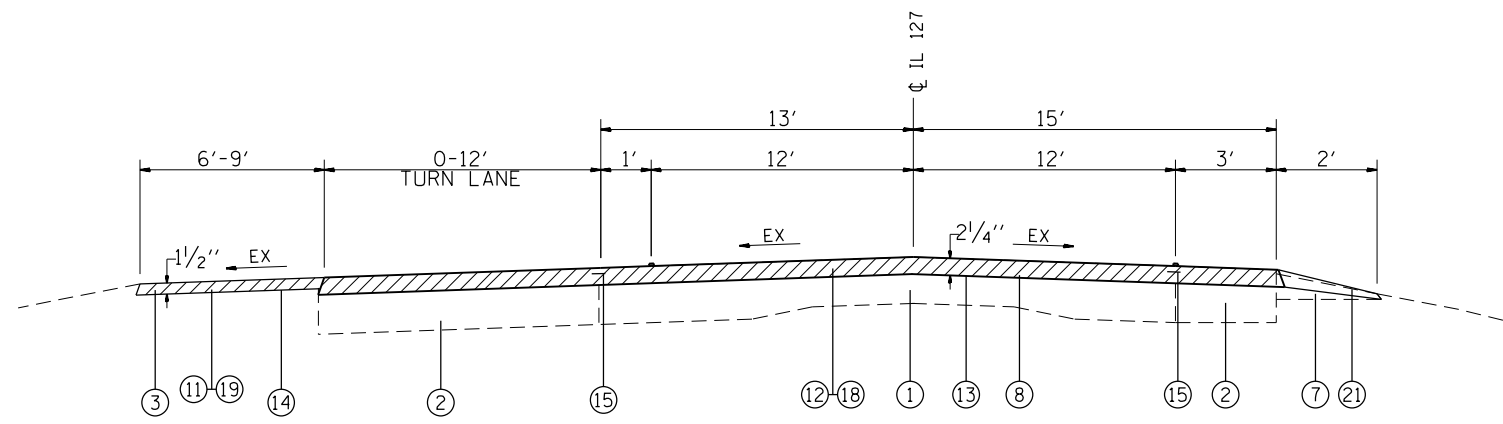
TYPICAL SECTION

STA. 503+95.00 TO STA. 506+34.34



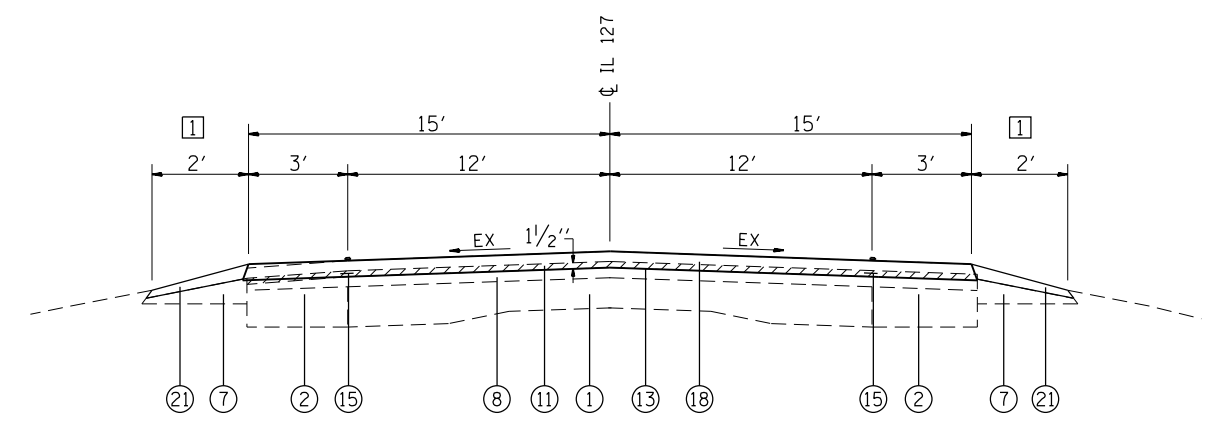
TYPICAL SECTION

INTERSECTION WIDTH TRANSITION STA. 450+22.54 TO STA. 450+41.82
STA. 450+41.82 TO STA. 452+94.54



TYPICAL SECTION

STA. 500+28.00 TO STA. 501+47.00
INTERSECTION IL 127/140 WEST JUNCTION STA. 501+47.00 TO STA. 503+80.00
MILLING DEPTH CHANGE STA. 503+80.00 TO STA. 503+95.00



TYPICAL SECTION

STA. 506+34.34 TO STA. 526+70.00
STA. 529+00.00 TO STA. 538+85.00
STA. 543+30.00 TO STA. 549+15.00
ROADWAY WIDTH TRANSITION STA. 140+27.94 TO STA. 142+69.76
STA. 142+69.76 TO STA. 154+15.23
ROADWAY WIDTH TRANSITION STA. 275+92.16 TO STA. 276+12.16
STA. 276+12.16 TO STA. 289+29.19

LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING PAVEMENT WIDENING
- ③ EXISTING SHOULDER
- ④ EXISTING COMBINATION CURB & GUTTER TYPE B-6.24
- ⑤ EXISTING CURB
- ⑥ EXISTING V GUTTER
- ⑦ EXISTING AGGREGATE SHOULDER
- ⑧ EXISTING HMA RESURFACING
- ⑧A EXISTING WATERPROOFING MEMBRANE 3/4"
- ⑨ PROPOSED PCC SURFACE REMOVAL 1 1/4"
- ⑩ PROPOSED HMA SURFACE REMOVAL 1 1/4"
- ⑪ PROPOSED HMA SURFACE REMOVAL 1 1/2"
- ⑫ PROPOSED HMA SURFACE REMOVAL 2 1/4"
- ⑬ PROPOSED POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
- ⑭ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑮ PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑯ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 1 1/4"
- ⑰ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 1 1/2"
- ⑱ PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX D, N90 2 1/4"
- ⑲ PROPOSED HMA SHOULDERS, 1 1/2"
- ⑳ PROPOSED HMA SHOULDERS, 2 1/4"
- ㉑ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

TYPICAL SECTION NOTES

- ① WIDTH OF AGGREGATE WEDGE SHOULDER, TYPE B SHALL EXTEND TO GUARDRAIL FACE WHEN GUARDRAIL IS PRESENT AND MAINTAIN A 10:1 SLOPE OR FLATTER.
- ② FOR MILLING DEPTH CHANGE STATION LIMITS, SEE DETAIL "PAVING TRANSITION TYPE A - MILLING DEPTH CHANGE."
- ③ LIMITED DATA WAS AVAILABLE FOR LOCATIONS OF PAVEMENT DEPTHS AND WIDENING. LOCATIONS SHOWN ARE APPROXIMATE ONLY.

MIX CHART

MIXTURE USE	POLY SURFACE	PATCHING	SHOULDERS < 2.25"	SHOULDERS > 2.25"
AC/PG	SBS PG76-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0 FG	NMAS 1/2"	NMAS 3/4"
FRICTION AGG	MIXTURE "D"	MIXTURE "B"		
QUALITY MGMT PROGRAM	QCP	QCQA	QCQA	QCQA

** 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 (59.8 KG/SQ M/25 MM THICKNESS).