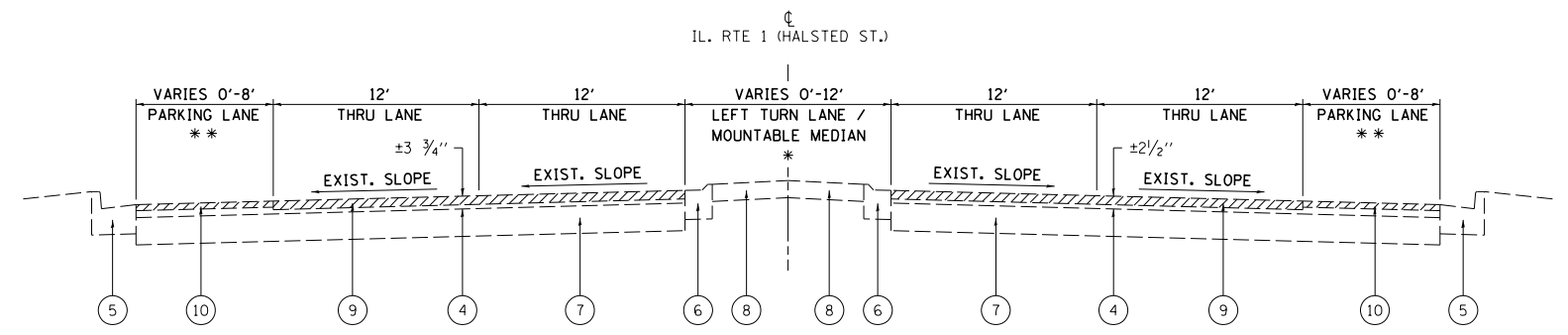


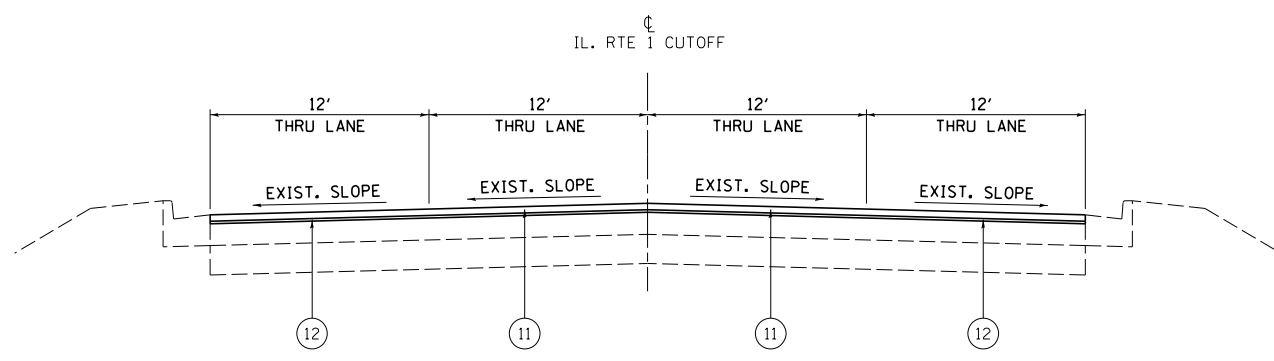
**EXISTING TYPICAL CROSS SECTION
IL. RTE. 1 CUTOFF**

STA. 12+92.37 TO STA. 33+40.27



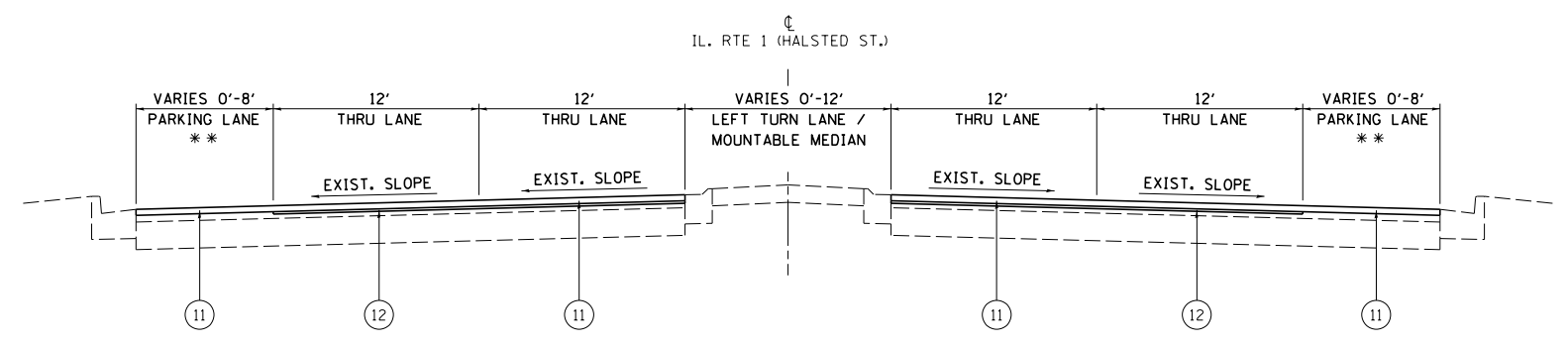
**EXISTING TYPICAL CROSS SECTION
IL. RTE. 1 (HALSTED ST.)**

STA. 33+40.27 TO STA. 54+65



**PROPOSED TYPICAL CROSS SECTION
IL. RTE. 1 CUTOFF**

STA. 12+92.37 TO STA. 33+40.27



**PROPOSED TYPICAL CROSS SECTION
IL. RTE. 1 (HALSTED ST.)**

STA. 33+40.27 TO STA. 54+65

LEGEND

- ① EXISTING P.C.C. PAVEMENT, ± 8"
- ② EXISTING H.M.A. PAVEMENT, ± 8 1/2"
- ③ EXISTING H.M.A. OVERLAY, ± 2 1/2"
- ④ EXISTING H.M.A. PAVEMENT, ± 2 1/2"
- ⑤ EXISTING COMB. CONC. CURB & GUTTER, TYPE B-6.24
- ⑥ EXISTING COMB. CONC. CURB & GUTTER, TYPE M-2.12
- ⑦ EXISTING HMA BASE COURSE, 10"
- ⑧ EXISTING STABILIZED MEDIAN SURFACE
- ⑨ PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- ⑩ PROPOSED HMA SURFACE REMOVAL, 1 3/4"
- ⑪ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑫ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

NOTES

- * SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS OF THE MOUNTABLE MEDIANS AND LEFT TURN LANES.
- ** PARKING LANES ARE LOCATED ALONG BOTH SIDES OF IL RTE 1 (HALSTED ST.) FROM APPROX. STA. 37+65 TO APPROX. STA. 44+68.
- *** SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS OF THE RIGHT TURNING LANES FROM APPROX. STA. 110+00 TO STA. 155+00

PATCHING SEQUENCE OF CONSTRUCTION

CONTRACTOR SHALL MILL FIRST, THEN PATCH

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (OMP)
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5 mm)	4% @ 90 GYR.	PFP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QC/QA
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR.	QC/QA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTES:

THE UNIT WEIGHT USED 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 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.