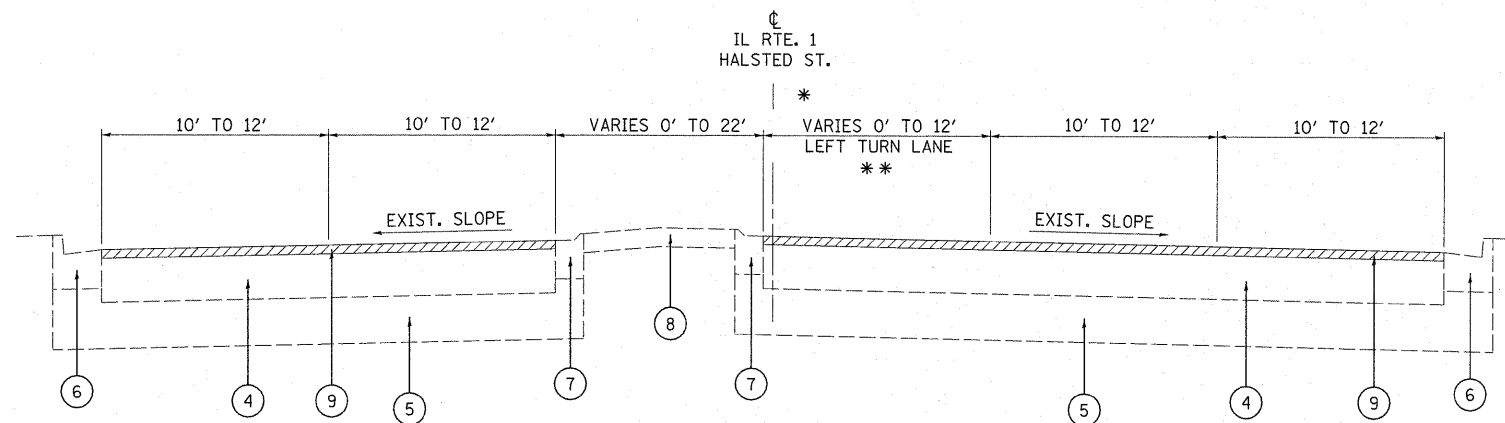


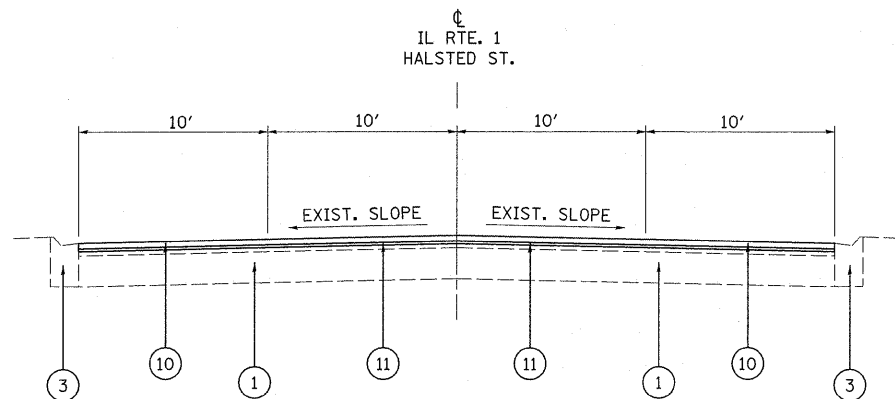
**EXISTING TYPICAL CROSS SECTION
IL RTE. 1 (158TH ST. TO VINCENNES RD.)**

STA. 202+65 TO STA. 210+90
STA. 234+30 TO STA. 241+03



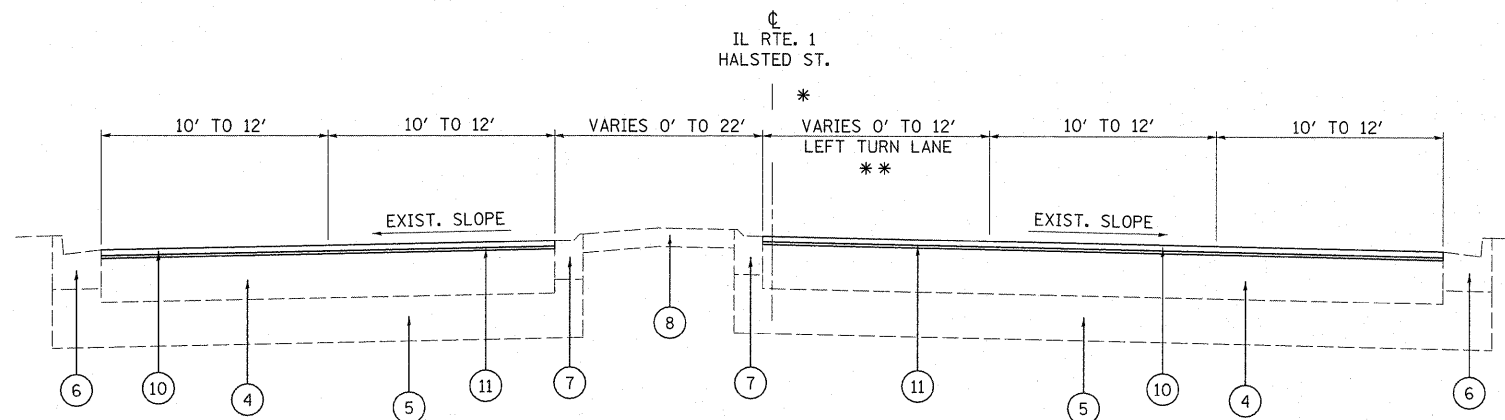
**EXISTING TYPICAL CROSS SECTION
IL RTE. 1 (158TH ST. TO VINCENNES RD.)**

STA. 210+90 TO STA. 234+30



**PROPOSED TYPICAL CROSS SECTION
IL RTE. 1 (158TH ST. TO VINCENNES RD.)**

STA. 202+65 TO STA. 210+90
STA. 234+30 TO STA. 241+03



**PROPOSED TYPICAL CROSS SECTION
IL RTE. 1 (158TH ST. TO VINCENNES RD.)**

STA. 210+90 TO STA. 234+30

LEGEND

- ① EXISTING P.C.C. PAVEMENT, ± 8"
- ② EXISTING H.M.A. SURFACE, ± 3"
- ③ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE M-6.12
- ④ EXISTING H.M.A. PAVEMENT, ± 14 1/4"
- ⑤ EXISTING AGGREGATE SUBGRADE, 12"
- ⑥ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑦ EXISTING COMB. CONCRETE CURB & GUTTER, TYPE M-2.12 (SEE NOTE 2)
- ⑧ EXISTING STABILIZED MEDIAN SURFACE, 12" (SEE NOTE 3)
- ⑨ PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- ⑩ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑪ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

NOTES

- * MIRROR ABOUT CENTERLINE FOR SOUTHBOUND LEFT TURN LANE.
- ** - NORTHBOUND LEFT TURN LANE FROM STA. 218+22 TO STA. 222+10
- SOUTHBOUND LEFT TURN LANE FROM STA. 223+25 TO STA. 225+76.
- 1. PAVEMENT PATCHING SEQUENCE OF CONSTRUCTION (PATCHING FIRST - FROM STA. 202+65 TO STA. 210+90 AND FROM STA. 234+30 TO STA. 241+03). (MILLING FIRST - FROM STA. 210+90 TO STA. 234+30).
- 2. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS AND TYPES OF THE COMB. CONCRETE CURB & GUTTER.
- 3. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR THE LOCATIONS OF THE EXIST. CONCRETE MEDIAN SURFACE, 4" AND THE LOCATIONS OF THE PAINTED MEDIAN.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
PAVEMENT RESURFACING HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm), 1 1/2" POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	4% @ 70 GYR. 4% @ 50 GYR.
PATCHING CLASS D PATCHES (HMA BINDER IL-19 mm), 8" & 12" HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR. 4% @ 70 GYR.
DRIVEWAYS HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5 mm), 2" HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm), 6"	4% @ 50 GYR. 4% @ 50 GYR.

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 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = pcciechal	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE. 1 (HALSTED ST.) (152ND ST. TO US RTE. 6) TYPICAL SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pcciechal\0234688\0106211-sht-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -					3730	3262-RS-3	COOK	23	4
	PLOT DATE = 4/13/2011	CHECKED -	REVISED -		SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 60L95				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							