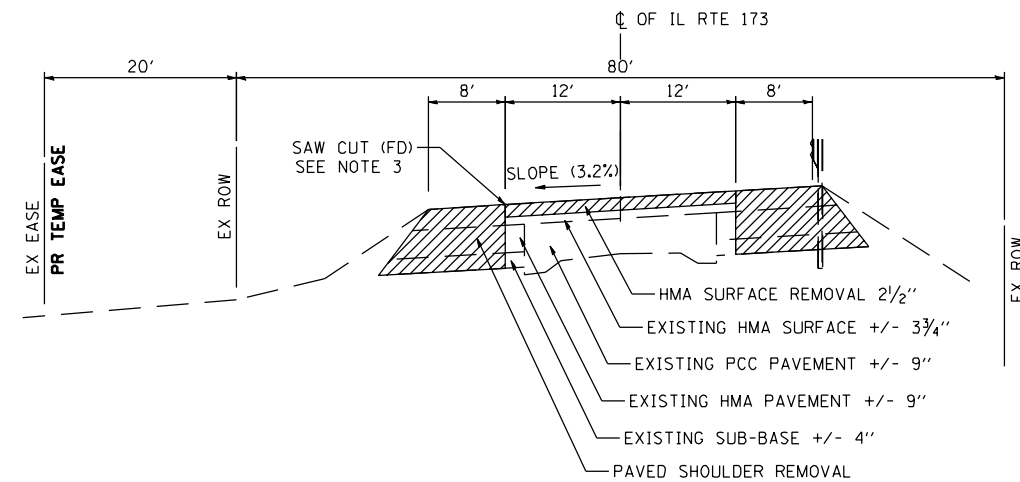


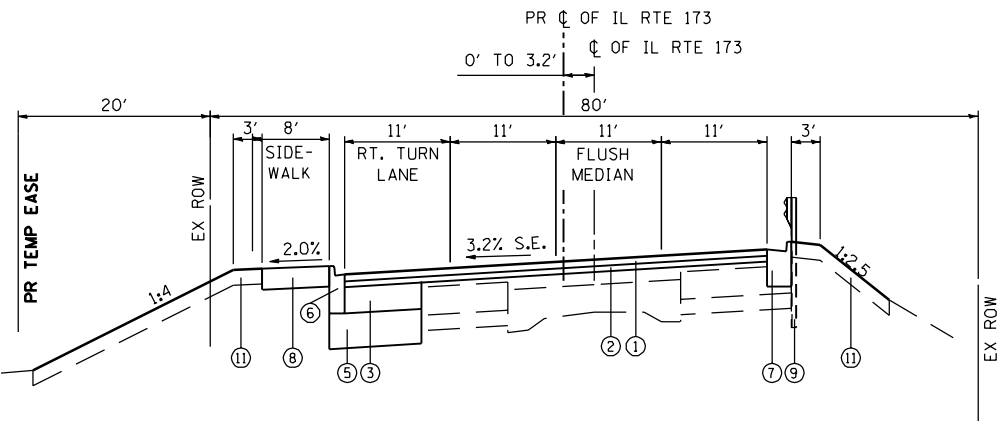
EXISTING TYPICAL SECTION ILL. ROUTE 173

STA 999+08 TO STA 1002+48
• SUPERELEVATED SECTIONS



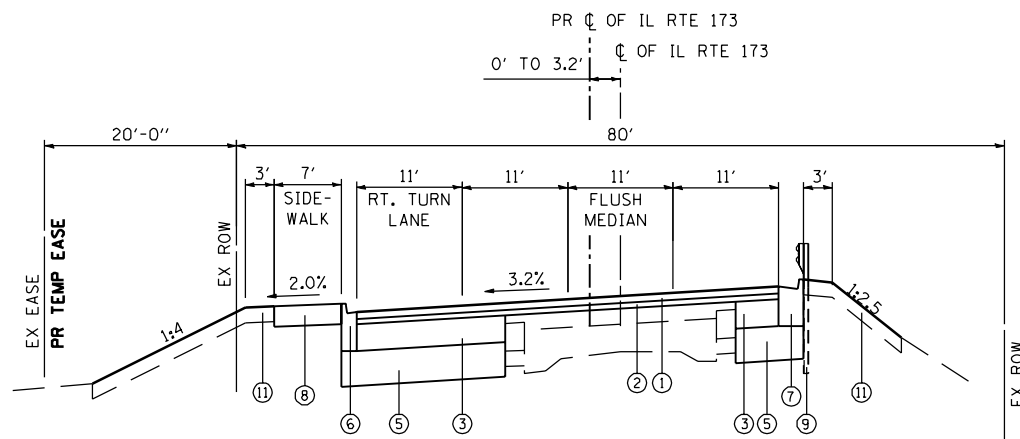
EXISTING TYPICAL SECTION ILL. ROUTE 173

STA 1002+48 TO STA 1007+04
• SUPERELEVATED SECTION



PROPOSED TYPICAL SECTION ILL. ROUTE 173

STA 999+08 TO STA 1002+48
• SUPERELEVATED SECTIONS



PROPOSED TYPICAL SECTION ILL. ROUTE 173

STA 1002+48 TO STA 1007+04
• SUPERELEVATED SECTION

LEGEND

- ① PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ② PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ③ PROPOSED HOT-MIX ASPHALT BASE COURSE, 9"
- ④ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/2"
- ⑤ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑥ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (SEE NOTE 2)
- ⑨ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ⑩ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
- ⑪ PROPOSED TOPSOIL FURNISH AND PLACE, 4"

REMOVAL

NOTES

1. CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
2. PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 8" ON TIFFANY ROAD FROM STA 12+29.1 RT TO STA 13+66.9 RT.
3. SAW CUT FULL DEPTH ALONG EDGE OF WIDENING AREAS
4. 4" LONGITUDINAL PIPE UNDERDRAINS SHALL BE INSTALLED UNDERNEATH THE OUT SIDE EDGE OF PROPOSED RIGHT TURN LANE ON IL RTE 173 STA. 1000+50 TO 1002+00 AND STA. 1004+00 TO 1006+00.

HMA MIXTURES REQUIREMENT	
MIXTURE USES	AIR VOIDS @ Ndes
PAVEMENT WIDENING/RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5 mm)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (IL 9.5mm)	3.5% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, N90 (IL-19 mm)	4% @ 90 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX C, N50 (IL 9.5mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19mm); PE-6", CE-8"	4% @ 50 GYR.
PATCHING	
CLASS D PATCH (HMA BINDER IL-19 mm)	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.

MIXTURE NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN.
2. 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 "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME : P:\2011\ME11007_VerVar-Ph1\CADD\W003_IL173.et.Tiff_Rd\Shs\DI60L28-sht-typical.dgn
 USER : JIN
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DESIGNED - CJD	REVISED -
DRAWN - CJD	REVISED -
CHECKED - TVN	REVISED -
DATE - 2/4/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 173
AT TIFFANY ROAD**
 SCALE: NTS SHEET NO. 1 OF 2 SHEETS

**TYPICAL SECTIONS
IL RTE 173**

F.A.P. RTE. 303	SECTION 134-N-1	COUNTY LAKE	TOTAL SHEETS 62	SHEET NO. 9
				CONTRACT NO. 60L28