

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	98-00153-02-BR	DUPAGE	65	8
STA. 101+25.00		TO STA. 114+00.00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
		TYP-01 OF 03		

CONTRACT NO. 63077

LEGEND

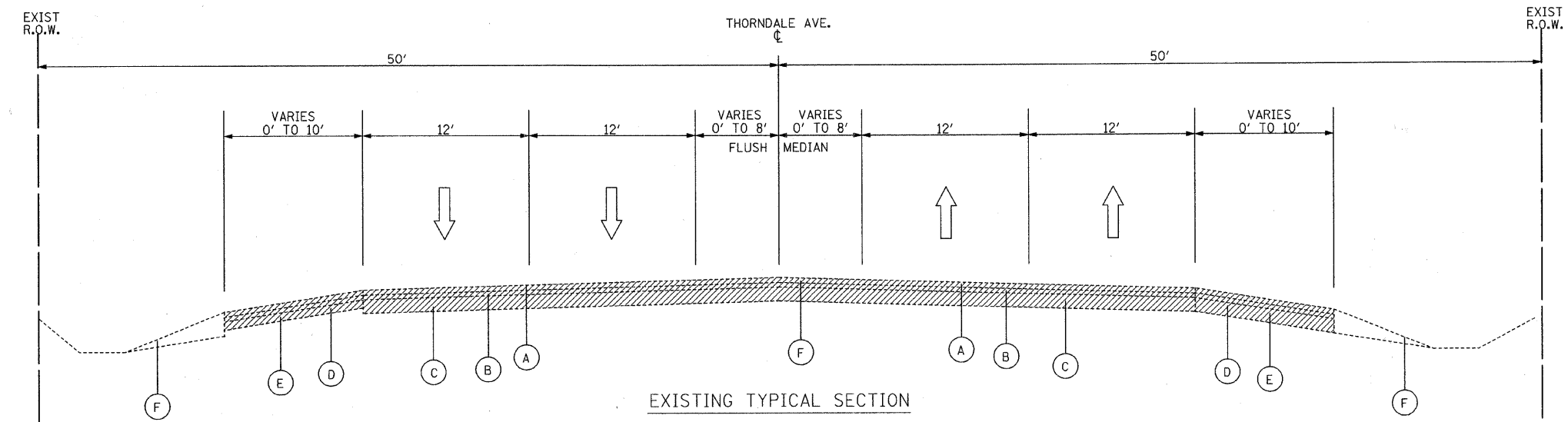
- EXISTING**
- (A) EXISTING HOT-MIX ASPHALT SURFACE COURSE
 - (B) EXISTING HOT-MIX ASPHALT BINDER COURSE
 - (C) EXISTING AGGREGATE SUBGRADE
 - (D) EXIST. HOT-MIX ASPHALT SHOULDER
 - (E) EXIST. AGGREGATE SHOULDER
 - (F) EXIST. TOPSOIL & GRASS
 - ▨ REMOVAL OF EXISTING PAVEMENT & SHOULDER

PROPOSED

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N90 - 2"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 12 1/2"
- (3) AGGREGATE SUBGRADE - 16"
- (4) HOT-MIX ASPHALT SHOULDER - 8" (IN 3 LIFTS)
- (5) 6" TOPSOIL & SEEDING
- (6) COMBINATION CONCRETE CURB & GUTTER, TYPE M-4.24
- (7) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (8) HOT-MIX ASPHALT STABILIZATION - 6" AT STEEL PLATE BEAM GUARDRAIL (FOR MIX REQUIREMENTS SEE HMA MIX TABLE)

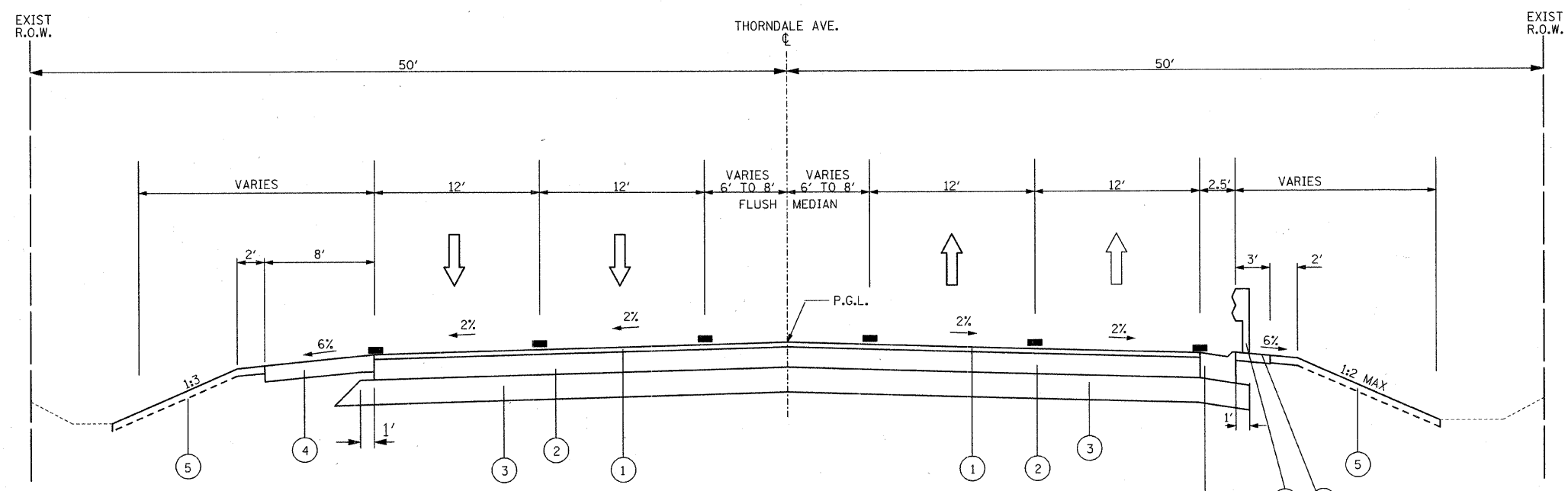
NOTE:

FOR PROP. R.O.W. & PERMANENT EASEMENTS, SEE CROSS SECTIONS.



EXISTING TYPICAL SECTION

STA 101+25 TO STA 106+53.17
STA 107+81.83 TO STA 112+00



PROPOSED TYPICAL SECTION

STA 101+25 TO STA 101+59

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

APPLICATION (SEE TYPICAL SECTIONS)	MIXTURE TYPE	AC TYPE	AIR VOIDS
ROADWAY LANES (FULL DEPTH)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N90, 2"	SBS/SBR PG 70 -22*	4% @ N90
	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 12-1/2"	SBS/SBR PG 70 -22**	4% @ N90
ROADWAY LANES (RESURFACED)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", IL-9.5, N90, 2"	SBS/SBR PG 70 -22*	4% @ N90
	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2"	SBS/SBR PG 70 -22**	4% @ N90
SHOULDERS	HOT-MIX ASPHALT SHOULDER 8"	PG 64-22/**	2% @ N30
HMA STABILIZATION @ STEEL PLATE BEAM GUARDRAIL	HOT-MIX ASPHALT BINDER IL-19, N50, 6"	PG 64-22/**	4% @ N50
TEMPORARY PAVEMENT	POLYMERIZED HMA BINDER COURSE, (HMA BINDER IL19.0, N90); - 9"	SBS/SBR PG 70 -22	4% @ N90

* THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SOYD/IN.
** WHEN RAP EXCEEDS 20%, THE NEW ASPHALT IN THE MIXTURE SHALL BE PG 58-22

REVISIONS	
NAME	DATE

DUPAGE COUNTY DIVISION OF TRANSPORTATION
THORNDALE AVENUE OVER SALT CREEK

TYPICAL SECTIONS

SCALE: NTS
DATE 09-05-08

DRAWN BY MS
CHECKED BY DS



DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
STRUCTURE	
NO.	
NO.	

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
STRUCTURE	
NO.	
NO.	

PLOT DATE = 9/4/2008
FILE NAME = #FILE#
PLOT SCALE = #SCALE#
USER NAME = #USER#

\$\$\$DGNSS
\$\$\$PRFSS