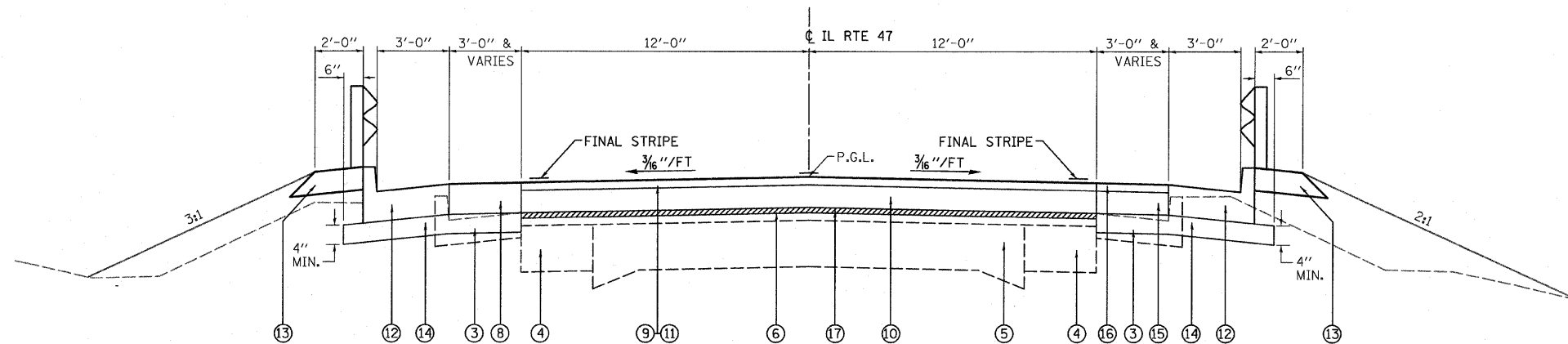


LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING BITUMINOUS SHOULDER
- ③ EXISTING COMBINATION CURB & GUTTER, TYPE B-6.36
- ④ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING, 7"
- ⑤ EXISTING PAVEMENT
- ⑥ EXISTING EXISTING BITUMINOUS CONCRETE OVERLAY
- ⑦ PROPOSED AGGREGATE SHOULDERS, TYPE B, 8"
- ⑧ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑨ PROPOSED 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑩ PROPOSED VARIABLE DEPTH HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑪ PROPOSED 1" LEVELING BINDER (MACHINE METHOD), N70
- ⑫ PROPOSED COMBINATION CURB & GUTTER, TYPE B-6.36
- ⑬ PROPOSED BITUMINOUS STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL
- ⑭ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A
- ⑮ PROPOSED HOT-MIX ASPHALT BASE COURSE WIDENING (8")
- ⑯ PROPOSED HOT-MIX ASPHALT SHOULDERS (1 1/2")
- ⑰ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (1/2")

NOTE: ESTIMATED VARIABLE DEPTH HMA BINDER THICKNESS
 STA. 575+75.00 TO STA. 578+50.00 - NONE ANTICIPATED
 STA. 578+50.00 TO STA. 581+31.00 - VARIES 2" TO 1'-7 1/4"
 STA. 584+00.00 TO STA. 587+00.00 - VARIES 2" TO 1'-7 3/4"
 STA. 587+00.00 TO STA. 589+90.00 - NONE ANTICIPATED



PROPOSED TYPICAL SECTION

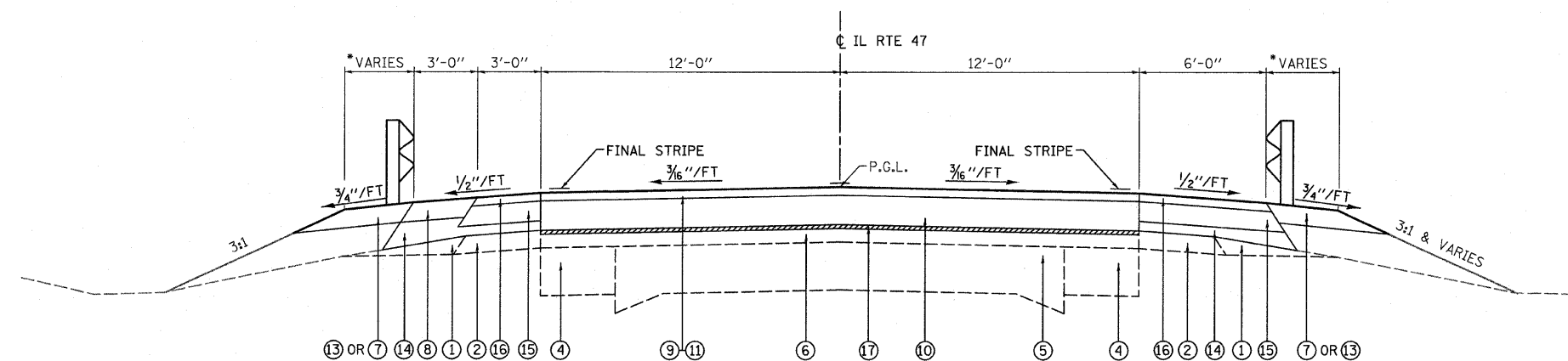
(NORTH OF STRUCTURE)
 STA. 583+99.98 TO STA. 589+90.00

MIXTURE REQUIREMENTS

	HMA BINDER	HMA LEVEL BINDER	HMA SURFACE COURSE	HMA BASE COURSE & BASE COURSE WIDENING
PG GRADE	PG64-22	PG64-22	PG58-22	PG58-22
MAX % RAP ALLOWABLE**	25%	25%	15%	25%
DESIGN AIR VOIDS	4.0% @ N70	4.0% @ N70	4.0% @ N70	3.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5	IL 12.5 or IL 9.5	IL 19.0
FRICTION AGGREGATE			MIXTURE D	
DENSITY TEST METHOD	CORES/NUCLEAR	SATISFACTION OF ENGINEER	CORES/NUCLEAR	*

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/OA SPECIFICATION.

** WHEN MORE THAN 15% RAP IS USED, A SOFTER ASPHALT BINDER (PG58-22) MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.



PROPOSED TYPICAL SECTION

(SOUTH OF STRUCTURE)
 STA. 575+75.00 TO STA. 581+31.52
 STRUCTURE OMISSION STA. 581+60.99 TO STA. 583+70.51

* NOTE: AGGREGATE SHOULDER SHALL BE 2'-0" WIDE
 BITUMINOUS STABILIZATION SHALL BE 3'-0" WIDE

FILE NAME = sheets01.dgn	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE. 326	SECTION 119 BR	COUNTY GRUNDY	TOTAL SHEETS 68	SHEET NO. 4	
PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 66687	
PLOT DATE = 8/13/2008	CHECKED -	REVISED -									
	DATE -	REVISED -									