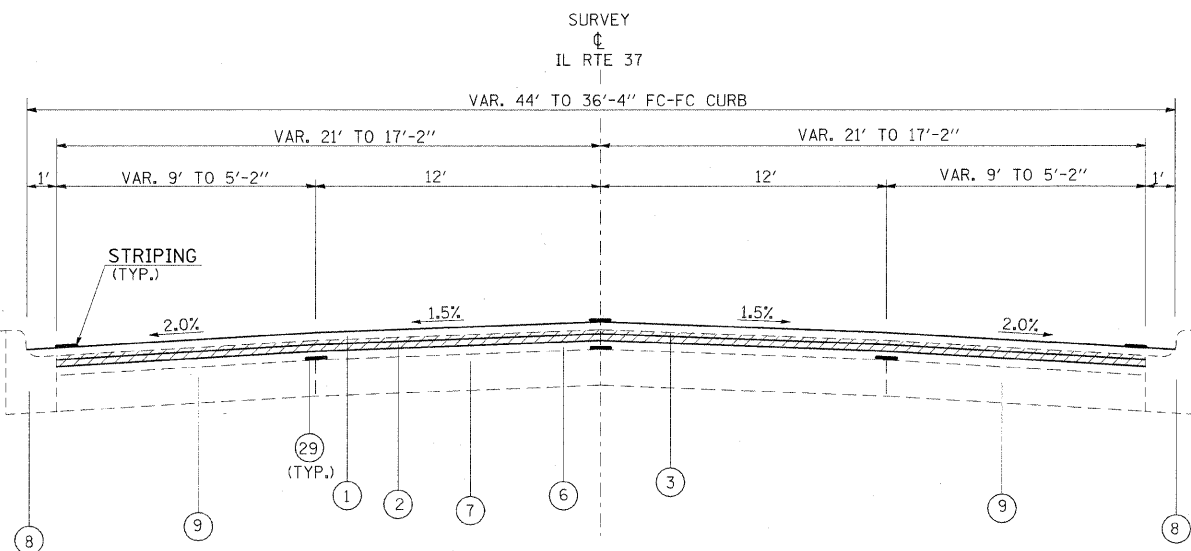


F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
*	**	***	304	10

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

* FAU 9481, FAS 2887 (IL 37)
 ** (12,12X),RS-3;12B-1,12B1-1
 *** FRANKLIN AND WILLIAMSON

TYPICAL SECTION



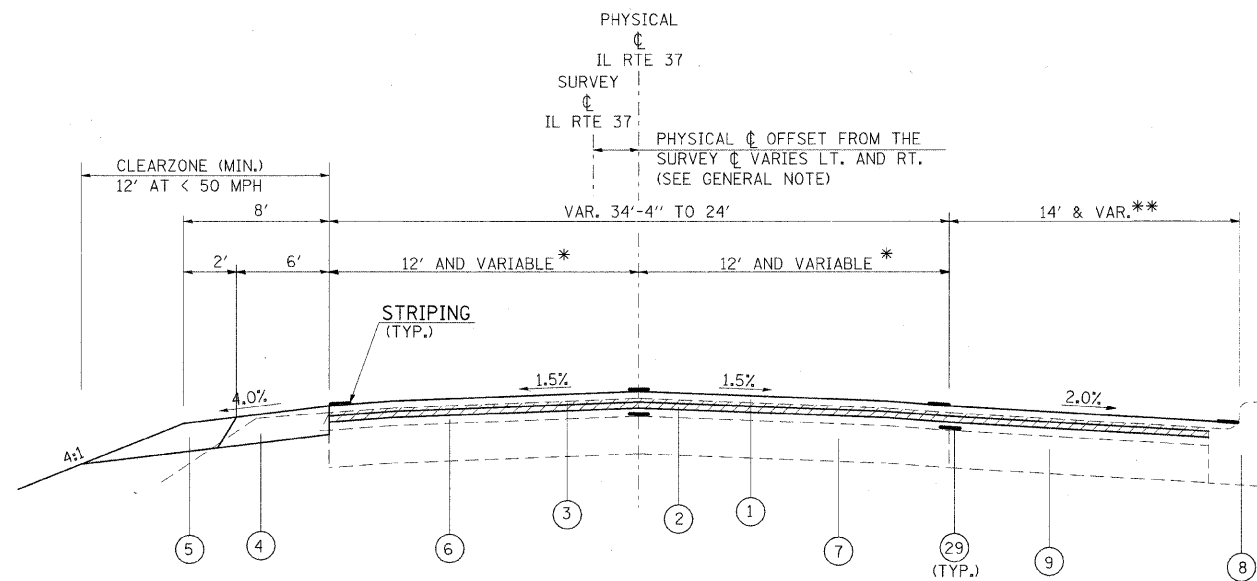
TO BE USED:
 STA. 79+75 TO STA. 80+71

- ① HOT-MIX ASPHALT SURFACE COURSE, MIX. "D", N90 1 1/2"
- ② LEVELING BINDER (MACHINE METHOD), N90 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL 1"
- ④ HOT-MIX ASPHALT SHOULDERS 8"
- ⑤ AGGREGATE SHOULDERS, TYPE A 8"
- ⑥ EXISTING HOT-MIX ASPHALT SURFACE
- ⑦ EXISTING 9" P.C.C. BASE COURSE
- ⑧ EXISTING CONCRETE CURB AND GUTTER
- ⑨ EXISTING 9" P.C.C. BASE COURSE WIDENING
- ⑩ TEMPORARY PAVEMENT, 9 1/2"
- ⑪ LEVELING BINDER (MACHINE METHOD), N90 (VAR. DEPTH)
- ⑫ PROCESSING LIME MODIFIED SOIL 12"
- ⑬ EARTH SHOULDER
- ⑭ PORTABLE TEMPORARY BARRIER SYSTEM
- ⑮ PAVEMENT REMOVAL
- ⑯ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 12 1/4"
- ⑰ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑱ GUARD RAIL REMOVAL
- ⑲ STEEL PLATE BEAM, TYPE A
- ⑳ PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ㉑ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 10"
- ㉒ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90 2"
- ㉓ HOT-MIX ASPHALT SHOULDERS 1 1/4"
- ㉔ HOT-MIX ASPHALT SHOULDERS (VAR. DEPTH)
- ㉕ POROUS GRANULAR EMBANKMENT
- ㉖ HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH
- ㉗ STRIP REFLECTIVE CRACK CONTROL

MILL AND RESURFACE TYPICAL
 WEST FRANKFORT TO COUNTY LINE
 STA. 79+75 TO STA. 457+12

STRUCTURAL DESIGN TRAFFIC:	Year	2018
PV =	7,450	SU = 230 MU = 70
ROAD/STREET CLASSIFICATION:	Class	2
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P =	50%	S = 50% M = 50%
TRAFFIC FACTOR:	Actual TF = 0.72	AC Type = 20
	Minimum TF = 3.81	
PG GRADE:	Binder = PG64-22	Surface = SBS PG76-22

GENERAL NOTE: THE PHYSICAL C IS DEFINED AS THE C OBTAINED BY SPLITTING THE EDGES OF PAVEMENT.



TO BE USED:
 STA. 80+71 TO STA. 83+18
 * NOTE: LANES ARE 12' WIDE FROM STA. 81+75 TO STA. 83+18
 ** NOTE: 14' WIDE TURN LANE FROM STA. 80+95 TO STA. 82+85

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: VERT. NO SCALE
 HORIZ. NO SCALE
 DATE: DRAWN BY: CHECKED BY:

PLOT DATE = 12/7/2009
 FILE NAME = c:\pva\work\p\m\DOT\HEADCN\hms43608\0984803e3.dgn
 PLOT SCALE = 50.0000 / 1 IN.
 USER NAME = hms43608